

Permits Branch
 Biotechnology Permits
 Biotechnology, Biologics and Environmental Protection
 6505 Belcrest Rd. Suite 7
 Hyattsville, MD 20782

04-334-03n

- 1) Reference Number:
- 2) Applicant Reference Number:
- 3) Applicant/Responsible Party:

(b)(6)

University of Nebraska-Lincoln
 Center for Biotechnology
 N308 Beadle Center
 Lincoln, NE 68588-0665
 Tele (b)(6)
 Fax: (b)(6)
 e-mail: (b)(6)@unl.edu
- 4) Duration of Introduction
 January 15, 2005 to January 10, 2006
- 5) Recipient : Soybean, *Glycine max* cultivars 'A3237' and crosses made from original parent.
- 6) Regulated Article:
 - a) Designation of one transformed lines: 335-13.
 Category: Oil modification (Product Quality)
 Phenotype: Elevated Oleic Acid/Reduced Saturated Fatty Acids
 Construct: pPTN303
 Genotype:
 Promoter: β -conglycinin from soybean (*Glycine max*)
 Gene 1: Soybean delta 12 desaturase (FAD2-1) in sense orientation.
 Gene 2: Soybean palmitoyl-thioesterase (FatB) in sense orientation
 Enhancer: none
 Terminator: Self-cleaving ribozyme derived from a satellite RNA of tobacco ring spot virus.
 Selectable Marker-
 Promoter: Enhanced 35S 5' from cauliflower mosaic virus (CaMV)
 Enhancer: tobacco etch virus translational enhancer
 Gene: phosphinothricin acetyltransferase (bar) from *Streptomyces hygrosopicus*
 Terminator: 35S 3' from cauliflower mosaic virus
- 7) Mode of Transformation: Disarmed *A. tumefaciens*
- 8) Introduction

Ship up to 2 bushels

Origin: Nebraska (NE)
Destination: Puerto Rico

Ship From:
Nebraska, Lancaster County, NE USA
University of Nebraska-Lincoln
Lincoln, NE 68588-0665

Ship To:
Illinois Crop Improvement Association
Finca Potala/ICIA
BO Cintrona
CARR #1 KM115
Juana Diaz, Puerto Rico 00795

Release:
NUMBER OF STATES/TERRITORIES AND SITES: Puerto Rico (1)
Finca Potala/ICIA; BO Cintrona #1 KM115; Juana Diaz, Puerto Rico 00795
Up to 2 acres

9) Certification: I certify that the regulated article will be introduced in accordance with the eligibility and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge. If there are any changes, we will contact APHIS.

Signature

(b)(6)

Date: 11/27/2004

Name Typed:

(b)(6)



DuPont Agriculture & Nutrition
Pioneer Emerson Building
7250 N.W. 62nd Ave.
P.O. Box 552
Johnston, IA 50131-0552
(515) 270 3202 Tel

July 25, 2005

CBI DELETED COPY

USDA-APHIS
Permit Branch
Biotechnology Permits
Biotechnology, Biologics, and Environmental Protection
4700 River Road, Unit 147
Riverdale, MD 20737-1237

05-208-05n

1. **Reference Number:**
2. **Application Reference Number:** SOY-US-2005-0207
3. **Application/Responsible Party:**
Pioneer Hi-Bred International, Inc.
Regulatory Sciences & Registration
7250 NW 62nd Avenue
Johnston, IA 50131
4. **Duration of Introduction:**
Importation: between August 25, 2005 and August 25, 2006
5. **Recipient Organism:** SOYBEAN, *Glycine max*
6. **Regulated Articles:**

(b)(6)

- A. category: PQ
phenotype: Fatty acid level altered
construct: PHP17752A & PHP19340A
Genotype:

PHP17752A

Flanking element: [

]

CBI

Flanking element: [

]

CBI

Terminator: [

], from *Glycine max*

CBI

Gene: [

], from *Glycine max*

CBI

Promoter: [

Glycine max

] from

CBI

Flanking element: [

]

CBI

PHP19340A

Promoter: KT13 PRO - promoter of the Kunitz trypsin inhibitor III (KTI3) from *Glycine max*

Gene: [

from *Glycine max*

]

CBI

Terminator: KT13 TERM - Kunitz trypsin inhibitor III terminator from *Glycine max*

- B. designation of transformed line: Included in this notification are crosses between any lines transformed by the construct listed above and deregulated event 40-3-2.

7. **Mode of Transformation:** particle bombardment

8. **Introduction:**

Importation: Canada, Iowa

Up to 30 shipments of up to 3,000 pounds of seed and tissue samples (pods, leaves, pollen, stems, roots, and whole plants). Please note that any root tissue will be as free from soil as possible.

Please provide 30 blue and white import labels.

From: [

]

CBI

To: Pioneer Hi-Bred International, Inc., Johnston, Polk County, IA
Ron Ridenour
7300 NW 62nd Avenue
Johnston, Polk County, IA 50131
Phone: (b)(6)

9. **Certification:** I certify that the regulated articles will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7CFR340.3. The above information is true to the best of our knowledge. If there are any changes, we will contact APHIS.

(b)(6)

7/25/05
Date

Event 335-13 Movement/Release

Permits Branch
USDA-APHIS-PPQ
Biotechnology Permits
Unit 147, Sta. 5B46
4700 River Road
Riverdale, MD 20737-1236

05-305-04n

- 1) Reference Number:
- 2) Applicant Reference Number:
- 3) Applicant/Responsible Party:
(b)(6)
University of Nebraska-Lincoln
Center for Biotechnology
N308 Beadle Center
Lincoln, NE 68588-0665
Tele (b)(6)
Fax (b)(6)
e-mail (b)(6)@unl.edu
- 4) Duration of Introduction
December 5, 2005 to December 4, 2006
- 5) Recipient : Soybean, *Glycine max* cultivars 'A3237' and crosses made from original parent.
- 6) Regulated Article:
 - a) Designation of one transformed event: 335-13.
Category: Oil modification (Product Quality)
Phenotype: Elevated Oleic Acid/Reduced Saturated Fatty Acids
Construct: pPTN303
Genotype:
Promoter: β -conglycinin from soybean (*Glycine max*)
Gene 1: Soybean delta 12 desaturase (FAD2-1) in sense orientation.
Gene 2: Soybean palmitoyl-thioesterase (FatB) in sense orientation
Enhancer: none
Terminator: Self-cleaving ribozyme derived from a satellite RNA of tobacco ring spot virus.
Selectable Marker-
Promoter: Enhanced 35S 5' from cauliflower mosaic virus (CaMV)
Enhancer: tobacco etch virus translational enhancer
Gene: phosphinothricin acetyltransferase (bar) from *Streptomyces hygrosopicus*
Terminator: 35S 3' from cauliflower mosaic virus
- 7) Mode of Transformation: Disarmed *A. tumefaciens*
- 8) Introduction

Ship up to 2 bushels

Event 335-13 Movement/Release

Origin: Nebraska (NE)
Destination: Puerto Rico

Ship From:
Nebraska, Lancaster County, NE USA
University of Nebraska-Lincoln
Lincoln, NE 68588-0665

Ship To:
Illinois Crop Improvement Association
Finca Potala/ICIA
BO Cintrona
CARR #1 KM115
Juana Diaz, Puerto Rico 00795

Release:
NUMBER OF STATES/TERRITORIES AND SITES: Puerto Rico (1)
Finca Potala/ICIA; BO Cintrona #1 KM115; Juana Diaz, Puerto Rico 00795
Up to 2 acres

9) Certification: I certify that the regulated article will be introduced in accordance with the eligibility and the performance standards set forth in 7 CRF 340.3. The above information is true to the best of our knowledge. If there are any changes, we will contact APHIS.

Signature
Name T

(b)(6)

Date: 11/05/2005

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT

Name: (b)(6) Clemente
Position:
Organization: University of Nebraska- Lincoln
Organization Unique ID:
Address: N308 Beadle Center
Center for Biotechnology
Lincoln, NE 68588-0665

County/Province:
Township/Island:

Day Tel:
FAX: (b)(6)
Alternate:

Email 1:
Email 2:

2. INTRODUCTION TYPE

- Importation
 Interstate Movement
 Interstate Movement and Release
 Release

3. APPLICANT REFERENCE NUMBER**4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)**

Does this application contain CBI? Yes No

CBI Justification:

N/A

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: A3237

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** 335-13

Identifying Line(s):

Construct(s): pPTN303

Mode of Transformation: Agrobacterium tumefaciens, disarmed

Phenotype(s)

PQ - Elevated Oleic Acid/ Reduced Saturated Fatty Acids

Genotype(s)**Gene(s) of Interest**

Promoter: B- conglycinin **from** Glycine max - B- conglycinin from soybean(Glycine max)

Gene: delta 12 desaturase **from** Glycine max - soybean delta 12 desaturase (FAD2-1) in sense orientation

Gene: palmitoyl-thioesterase **from** Glycine max - Soybean palmitoyl-thioesterase (FatB) in sense orientation

Terminator: Self-cleaving ribozyme **from** RNA of tobacco ring spot virus - Self-cleaving ribozyme derived from a satellite RNA of tobacco ring spot virus

Selectable Marker

Promoter: Enhanced 35S **from** Cauliflower mosaic caulimovirus - Enhanced 35S 5' from Cauliflower mosaic virus (CaMV)

Enhancer: etch virus **from** tobacco - tobacco etch virus translational enhancer

Gene: bar **from** Streptomyces hygrosopicus - phosphinothricin acetyltransferase (bar) from Streptomyces hygrosopicus

Terminator: 35S **from** Cauliflower mosaic caulimovirus - 35S 3' from Cauliflower mosaic virus

7. INTRODUCTION

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) University of Nebraska Nursery	Lincoln, Nebraska 68583 County: Lancaster Proposed Field Test Start Date: 5/21/2006 Proposed Field Test End Date: 10/21/2006 Number of Proposed Plantings: 1 Quantity: 2 Acres	
Location GPS Coordinates: Release Site History: Critical Habitat Involved?: <input type="checkbox"/> Yes <input type="checkbox"/> No		
2) Agricultura; Research & Development Center (ARDC)	Mead, Nebraska 68033 County: Saunders Proposed Field Test Start Date: 5/21/2006 Proposed Field Test End Date: 10/21/2006 Number of Proposed Plantings: 1 Quantity: 2 Acres	
Location GPS Coordinates: Release Site History: Critical Habitat Involved?: <input type="checkbox"/> Yes <input type="checkbox"/> No		

8. ADDITIONAL INFORMATION

(b)(6) certifies that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON**10. DATE**

(b)(6) Clemente

April 5, 2006

U.S. DEPARTMENT OF AGRICULTURE
 ANIMAL AND PLANT HEALTH INSPECTION SERVICE
 BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: <input type="checkbox"/> Organization: Pioneer Hi-Bred International Organization Unique ID: PIO044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Tel: <input type="checkbox"/> FAX: (b)(6) Alternate: <input type="checkbox"/> Email 1: (b)(6).Ginkens@pioneer.com Email 2:	2. INTRODUCTION TYPE <input checked="" type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release <hr/> 3. APPLICANT REFERENCE NUMBER SOY-US-2006-0200
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

mercial or financial information obtained from a person and (4). Exemption 4 applies where the disclosure of information competitive position of the person from whom the information was ily submitted information, the submitter would be less likely in luntarily. Pioneer Hi-Bred must keep confidential certain its competitive position in a highly competitive market. substantial competitive harm to Pioneer by allowing other First, we must keep confidential certain trait(s) which gronomic importance that, if imparted to a new seed hybrid, the market place. Disclosure of this information would reveal which identifies targets of potential commercial opportunity. rch: what we are doing, how we are doing it, and how far along d enable our competitors to duplicate our research and products nd many years of research and development expended by Pioneer. petitors with commercially valuable knowledge about the n commercializing and the likely time for commercialization. property. We must keep research information strictly applications have not been filed or patents are pending and have fidential commercial development information because such (b)(4) the field experiments. *Gene and Regulatory Sequences* vectors has the gene for the expression of the trait and ncers, and terminators. Disclosure of this information in the rs with the knowledge of the precise genetic sequence that closure of this information may also reveal the specific the DNA. Disclosure of the genetic modifications made by ne would provide our competitors commercially valuable knowledge d by Pioneer. Disclosure of this information may also ce of the genes for the expressed traits. Our competitors would itable organism for providing the genetic information necessary giving away Pioneer "know-how". *Published References* The ms, genes, and regulatory sequences and other research . Although the references appear in the public literature, h any of the references. Maintaining the confidentiality oneer has made of the information. Pioneer has used its ue in the public literature, value that would be compromised by

5. REGULATED ARTICLE

Scientific Name: Glycine max

Common Name: Soybeans

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP17752A

Mode of Transformation: Biolistic

Phenotype(s)

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] **from** [] - []

]

Flanking Element: [] **from** [] - []

]

Terminator: [] **from** Glycine max - [], from Glycine max

Gene: GM-ALS **from** Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Promoter: [] **from** Glycine max - []

from Glycine max

Flanking Element: [] **from** [] - []

]

2) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP19340A

Mode of Transformation: Biolistic

Phenotype(s)

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO **from** Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine max

Gene: [] **from** Glycine max - [] from Glycine max

Terminator: KTI3 TERM **from** Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

3) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP20163A

Mode of Transformation: Biolistic

Phenotype(s)

HT - Glyphosate Tolerant

Genotype(s)

Gene of Interest

Promoter: [] **from** [] - []

]

Enhancer: OMEGA 5UTR **from** Tobacco Mosaic Virus - Tobacco Mosaic Virus omega prime sequence

Gene: GAT4601-SDM **from** 3 strains of Bacillus licheniformes - novel glyphosate N-acetyltransferase coding sequence produced utilizing molecular breeding techniques. The parent coding sequences used during the molecular breeding process were from 3 strains of Bacillus licheniformes

Terminator: PINII TERM **from** Solanum tuberosum - terminator sequence from Solanum tuberosum proteinase inhibitor II (An et al., 1989, Plant Cell 1:115-122)

Selectable Marker

Promoter: [] **from** Glycine max - []

from Glycine max

5'UTR: [] **from** Glycine max - [] from Glycine max

Intron: [] **from** Glycine max - []

from Glycine max

5'UTR: [] **from** Glycine max - [] from Glycine max

Glycine max

Gene: GM-HRA **from** Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Terminator: [] **from** Glycine max - [], from Glycine max

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) CL	CL-Chile County:	<input type="checkbox"/> (b)(6) Valdatara Av El Bosque Norte 500 Oficina 1102 Las Condes, 7550092 Chile Day T <input type="checkbox"/> FAX: (b)(6) Email: (b)(6) pioneer.com

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
--	-------------------------	-------------------

1) DC	Iowa County: Dallas, IA Proposed Start Date: 10/26/2006 Proposed End Date: 10/26/2007 Quantity: 7500.00 lb Leaves, Roots, Seeds, Stem, Whole Plants	1 (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T (b)(6) 270-3650 FAX: (b)(6) Email (b)(6) r.com
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8. ADDITIONAL INFORMATION

Requesting a variance from 7CFR340, please apply shipping container variance 06-011 to ensure containment of the regulated article.

<p>(b)(6)</p> <p>CFR 340.3. The above information is true to the best of our knowledge.</p> <p>I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.</p> <p>If there are any changes to the information disclosed in this application, I will contact APHIS.</p>	
<p>9. SIGNATURE OF RESPONSIBLE PERSON</p> <p>(b)(6) Ginkens</p>	<p>10. DATE</p> <p>September 27, 2006</p>

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both ertise not only to replicate Monsanto's products, but also to

elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate

t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for

ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge about the ng to commercialize and the likely time frame for (b)(4) e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2007-594XRAB providing the name of the genes,

y information relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of

nfairly take advantage of the expensive and time intensive s the most suitable organism for providing the genetic esired traits. Identification Of Physical Site And Release and release locations have been claimed confidential by uld reveal precise shipping locations and field testing destruction of this valuable technology could substantially put

s Confidential Business Information (CBI) Items claimed as CBI] and that document is labeled as Confidential. A non-confidential d the CBI information that has been deleted is enclosed in nd that document labeled as CBI-Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from A3525

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5719

Identifying Line(s): (GM_A19788,GM_A38136)

Construct(s): PV-GMCTB5719

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified oil composition

HT - Glyphosate tolerance

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription termination sequence: []

Transcription t

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

2) **Phenotypic Designation Name:** PV-GMPQ1972

Identifying Line(s): GM_A38136

Construct(s): PV-GMPQ1972
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified oil composition

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription t

Transcription termination sequence: []

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 2147318942	[] De Kalb [], Illinois [] County: De Kalb	1) [] [] [] [] [] [] [], Illinois [] []

<p>2) [] - 2147317506</p>	<p>[Dekalb], Illinois [] County: Dekalb</p>	<p>Day Telephone: [] 1) [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>3) [] - 2147316921</p>	<p>[Jersey], Illinois [] County: Jersey</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>4) [] - 2147306903</p>	<p>[Linn], Iowa [] County: Linn</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: []</p>
<p>5) [] - 2147318261</p>	<p>[Polk], Iowa [] County: Polk</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: []</p>
<p>6) [] - 2147328154</p>	<p>[Polk], Iowa [] County: Polk</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: []</p>
<p>7) [] - 2147328054</p>	<p>[Story], Iowa [] County: Story</p>	<p>1) [] [] [] [] [], Iowa [] []</p>

<p>8) [] - 2147325174</p>	<p>[] Clay [], Minnesota [] County: Clay</p>	<p>Day Telephone: []</p> <p>1) [] [] [] [] [] [] [], Minnesota [] [] Day Telephone: []</p>
<p>9) [] - 2147303845</p>	<p>[] Redwood [], Minnesota [] County: Redwood</p>	<p>1) [] [] [] [] [] [] [], Minnesota [] [] Day Telephone: []</p>
<p>10) [] - 7592</p>	<p>[] St. Louis [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>11) [] - 2147317122</p>	<p>[] St. Louis [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>12) [] - 2147311740</p>	<p>[] Aguadilla [], Puerto Rico [] County: Aguadilla</p>	<p>1) [] [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: []</p>
<p>13) [] - 2147311740</p>	<p>[] Aguadilla [], Puerto Rico [] County: Aguadilla</p>	<p>1) [] [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: []</p>

<p>14) [] - 2147327914</p>	<p>[] Isabela [], Puerto Rico [] County: Isabela</p>	<p>Day Telephone: [] 1) [] [] [] [] [] [], Puerto Rico [] Day Telephone: []</p>
<p>15) [] - 2147327914</p>	<p>[] Isabela [], Puerto Rico [] County: Isabela</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] Day Telephone: []</p>
<p>16) [] - 2147316281</p>	<p>[] Dane [], Wisconsin [] County: Dane</p>	<p>1) [] [] [] [] [] [], Wisconsin [] Day Telephone: []</p>

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147318942</p>	<p>[], Illinois [] County: De Kalb Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: []</p>
<p>2) [] - 2147317506</p>	<p>[], Illinois [] County: Dekalb Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: []</p>

	embryos, pollen, leaves and roots to/from each site	
3) [] - 2147316921	[] [], Illinois [] County: Jersey Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [], Illinois [] [] Day Telephone: []
4) [] - 2147306903	[] [], Iowa [] County: Linn Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Iowa [] [] Day Telephone: []
5) [] - 2147318261	[] [], Iowa [] County: Polk Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Iowa [] [] Day Telephone: []
6) [] - 2147328154	[] [], Iowa [] County: Polk Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos,	1) [] [] [] [] [], Iowa [] [] Day Telephone: []

	pollen, leaves and roots to/from each site	
7) [] - 2147328054	[], Iowa [] County: Story Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Iowa [] Day Telephone: []
8) [] - 2147325174	[], Minnesota [] County: Clay Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Minnesota [] Day Telephone: []
9) [] - 2147303845	[], Minnesota [] County: Redwood Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Minnesota [] Day Telephone: []
10) [] - 7592	[], Missouri [] County: St. Louis Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature	1) [] [] [] [] [], Missouri [] Day Telephone: []

	embryos, pollen, leaves and roots to/from each site	
11) [] - 2147317122	[] [] [] County: St. Louis Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [] [] Day Telephone: []
12) [] - 2147311740	[] [] [] County: Aguadilla Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [] [] Day Telephone: []
13) [] - 2147311740	[] [] [] County: Aguadilla Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [] [] Day Telephone: []
14) [] - 2147327914	[] [] [] County: Isabela Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos,	1) [] [] [] [] [] [] [] Day Telephone: []

<p>15) [] - 2147327914</p>	<p>[], Puerto Rico []</p> <p>County: Isabela Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p> <p>Day Telephone: []</p>
<p>16) [] - 2147316281</p>	<p>[], Wisconsin []</p> <p>County: Dane Proposed Start Date: 11/09/2007 Proposed End Date: 11/09/2008 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Wisconsin []</p> <p>Day Telephone: []</p>

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147311740</p>	<p>[], Puerto Rico []</p> <p>County: Aguadilla Proposed Field Test Start Date: 11/09/2007 Proposed Field Test End Date: 11/09/2008 Number of Proposed Plantings: 5 Quantity: 10 acres</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p> <p>Day Telephone: []</p>

Location GPS Coordinates: []

Release Site History:

This site has been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.

Critical Habitat Involved?:

Yes No

<p>2) [] - 2147327914</p>	<p>[], Puerto Rico []</p> <p>County: Isabela Proposed Field Test Start Date: 11/09/2007 Proposed Field Test End Date: 11/09/2008 Number of Proposed Plantings: 5</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p>
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	Quantity:	10 acres	[] [] Day Telephone: []
Location GPS Coordinates:	[]
Release Site History:	This site has been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.		
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

8. ADDITIONAL INFORMATION

(b)(6), certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON (b)(6) a E. Hunter	10. DATE October 10, 2007
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U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 Lindberg Blvd. St. Louis, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> (b)(6) 94-8032 FAX: (b)(6) 94-7086 Alternat Email 1 <input type="checkbox"/> (b)(6) UNT1@monsanto.com Email 2 <input type="checkbox"/>	2. INTRODUCTION TYPE <input checked="" type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release <hr/> 3. APPLICANT REFERENCE NUMBER 2008-107XC
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

hin this application consists of donor organisms and referred to as vector components) category includes the names ss traits, promoters and terminators (stop signal). Legal "FOIA"), 5 U.S.C. Section 552, specifically exempts from release information obtained from a person and privileged or

ntial harm to the competitive position of the owner, or where, ation, the submitter would be less likely in the future to share Parks and Conservation Association v. Morton, 498 F.2d 765, 770

tive harm" need not show actual competitive harm, but must only the likelihood of substantial competitive injury. Id. at 530; v. Kleppe, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. 670 F.2d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health (D.C.Cir. 1983); Anderson v Dept. of Health and Human Services,

type of information accorded trade secret protection by the Information Act. It is well established that information on the ld be treated as confidential for FOIA purposes. See, e.g., ces, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of ategory listed above in the gene description category. Where, as t to this FOIA request, the development time and costs of the mation can only be obtained by competitors at cons(b)(4) rable cost, and Drug Administration, 803 F.2d at 213, 1216-1218

yees not to reveal the information is another factor considered t 1216-1218. The courts have also been very clear in finding by Exemption 4 where the release of such information could allow g of company's business practices and allow a competitor to

980). Information on distribution channels, market strategies, tion fall squarely within the Exemption because such information ctore of a company's marketing activities and the competitive toms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically, , and the names of independent contractors participating in a

.1990). Specific justifications for treating information in low*. *In a case decided by the U.S. Court of Appeals for the Energy Project v. NRC, No. 90-5120, August 21, 1992, the court vernment voluntarily will be treated as confidential under ind that the provider would not customarily make available to d other information in the Monsanto applications were submitted rotection from disclosure. Gene Description The essence of the ogy products is the particular genetic information that confers , as well as the technical know-how inherent in this

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both ertise not only to replicate Monsanto's products, but also to

elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate

t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for

ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge about the ng to commercialize and the likely time frame for (b)(4) e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2008-107XC providing the name of the genes, and

nformation relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of

nfairly take advantage of the expensive and time intensive s the most suitable organism for providing the genetic esired traits. Identification Of Physical Site And Release and release locations have been claimed confidential by uld reveal precise shipping locations and field testing destruction of this valuable technology could substantially put

s Confidential Business Information (CBI) Items claimed as CBI] and that document is labeled as Confidential. A non-confidential d the CBI information that has been deleted is enclosed in nd that document labeled as CBI-Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from A3525

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5231

Identifying Line(s): (GM_A19788,GM_A94978)

Construct(s): PV-GMCTB5231

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified oil content
HT - Glyphosate tolerance

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []Gene: [] **from** [] - []Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] Gene: []

Gene: [] **from** [] - []Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []Gene: [] **from** [] - []

]

Transcription termination sequence: [] from [] - []

SELECTABLE MARKER

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

2) Phenotypic Designation Name: PV-GMPQ/HT4404

Identifying Line(s): GM_A94978

Construct(s): PV-GMPQ/HT4404

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified Oil Content

Genotype(s)

GENE OF INTEREST

Promoter: [] from [] - []

Gene: []

Gene: []

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

GENE OF INTEREST

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

SELECTABLE MARKER
Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 2147324634	[], [] Chile County:	1) [] [] [] [] [] [] [] Day Telephone: []

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 2147320583	[], Illinois [] County: McLean Proposed Start Date: 03/06/2008 Proposed End Date: 03/06/2009 Quantity: 650 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [], [] [] Day Telephone: []

8. ADDITIONAL INFORMATION

(b)(6) //a E. Hunter

7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

10. DATE

(b)(6)

February 5, 2008

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Organization: Pioneer Hi-Bred International Organization Unique ID: P10044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Tel: (b)(6) 53-2216 FAX: (b)(6) 54-2629 Alternate: Email 1: (b)(6) le.Jaschen@pioneer.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input checked="" type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 0126-SOY-US-2008
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)Does this application contain CBI? Yes No**CBI Justification:**

mercial or financial information obtained from a person and (4). Exemption 4 applies where the disclosure of information competitive position of the person from whom the information was ily submitted information, the submitter would be less likely in luntarily. Pioneer Hi-Bred must keep confidential certain its competitive position in a highly competitive market. substantial competitive harm to Pioneer by allowing other First, we must keep confidential certain trait(s) which gronomic importance that, if imparted to a new seed hybrid, the market place. Disclosure of this information would reveal which identifies targets of potential commercial opportunity. rch: what we are doing, how we are doing it, and how far along d enable our competitors to duplicate our research and products nd many years of research and development expended by Pioneer. petitors with commercially valuable knowledge about the n commercializing and the likely time for commercialization. property. We must keep research information strictly applications have not been filed or patents are pending and have fidential commercial development information because such (b)(4)

the field experiments. *Donor Organisms* Disclosure of this use it will reveal the source of the genes for the expressed to identify this donor as a suitable organism for providing the desired traits. This would be giving away Pioneer "know-how". biotechnology products have a unique combination of genetic e plants. Each genetic entity in these vectors has the gene for sequences such a promoters, enhancers, and terminators. rs will directly provide our competitors with the knowledge of as found to be most desirable. Disclosure of this information we have made in synthesizing the DNA. Disclosure of the genetic e usefulness of the gene would provide our competitors tilization of the gene discovered by Pioneer. Disclosure of r's intellectual property. Patent applications have not been been published). *Published References* The published and regulatory sequences and other research information, which rences appear in the public literature, Pioneer is not ferences. Maintaining the confidentiality claimed by Pioneer he information. Pioneer has used its expertise and resources to , value that would be compromised by disclosure of the references.

5. REGULATED ARTICLE**Scientific Name:** Glycine max

Common Name: Soybeans

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP17752A

Mode of Transformation: Biolistic

Phenotype(s)

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] **from** [] - []

]

Flanking Element: [] **from** [] - []

]

Terminator: [] **from** Glycine max - [], from Glycine max

Gene: GM-ALS **from** Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Promoter: [] **from** Glycine max - []

from Glycine max

Flanking Element: [] **from** [] - []

]

2) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP19340A

Mode of Transformation: Biolistic

Phenotype(s)

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO **from** Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine max

Gene: [] **from** Glycine max - [] from Glycine max

Terminator: KTI3 TERM **from** Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

3) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP20163A

Mode of Transformation: Biolistic

Phenotype(s)

HT - Glyphosate Tolerant

Genotype(s)

Gene of Interest

Promoter: [] **from** [] - []

]

Enhancer: OMEGA 5UTR **from** Tobacco Mosaic Virus - Tobacco Mosaic Virus omega prime sequence

Gene: GAT4601-SDM **from** 3 strains of Bacillus licheniformes - novel glyphosate N-acetyltransferase coding sequence produced utilizing molecular breeding techniques. The parent coding sequences used during the molecular breeding process were from 3 strains of Bacillus licheniformes

Terminator: PINII TERM **from** Solanum tuberosum - terminator sequence from Solanum tuberosum proteinase inhibitor II (An et al., 1989, Plant Cell 1:115-122)

Selectable Marker

Promoter: [] **from** Glycine max - []

from Glycine max

5'UTR: [] **from** Glycine max - [] from Glycine max

Intron: [] **from** Glycine max - []

from Glycine max

5'UTR: [] **from** Glycine max - [] from Glycine max

Glycine max

Gene: GM-HRA **from** Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Terminator: [] **from** Glycine max - [], from Glycine max

7. INTRODUCTION

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) PRAIRIE, AR 1	Arkansas County: Prairie, AR Proposed Field Test Start Date: 03/24/2008 Proposed Field Test End Date: 03/24/2009 Number of Proposed Plan: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Hood Pioneer Hi-Bred International, Inc. 11329 Highway 70 - PO Box 309 Proctor, Arkansas 73276 Day T (b)(6) 02-718 FAX: (b)(6) 702-71 Email: (b)(6)@pic om
Location GPS Coordinates:	35.0996, -91.8206; 34.4691, -91.8103; 34.4708, -91.5809; 34.5595, -91.3279; 35.0932, -91.3176	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	___ Yes <u>X</u> No	

2) POTTAWATTAMIE, IA 1	Iowa County: Pottawattamie, IA Proposed Field Test Start Proposed Field Test End 03/24/2009 Number of Proposed Plans 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location GPS Coordinates: 41.5096, -95.1417; 41.1512, -95.1494; 41.1412, -95.9028; 41.5192, -96.0723		
Release Site History: The site has been used for row crops for 5 or more years.		
Critical Habitat Involved?: ___ Yes <u>X</u> No		

8. ADDITIONAL INFORMATION

(b)(6) ~~relates to~~ the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON (b)(6)	10. DATE March 3, 2008
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U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Ginkens Position: <input type="checkbox"/> Organization: Pioneer Hi-Bred International Organization Unique ID: PIO044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Tel: <input type="checkbox"/> FAX: (b)(6) Alternate: <input type="checkbox"/> Email 1: (b)(6) Ginkens@pioneer.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input checked="" type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 0186-SOY-US-2008
4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI) Does this application contain CBI? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

mercial or financial information obtained from a person and (4). Exemption 4 applies where the disclosure of information competitive position of the person from whom the information was ily submitted information, the submitter would be less likely in luntarily. Pioneer Hi-Bred must keep confidential certain its competitive position in a highly competitive market. substantial competitive harm to Pioneer by allowing other First, we must keep confidential certain trait(s) which gronomic importance that, if imparted to a new seed hybrid, the market place. Disclosure of this information would reveal which identifies targets of potential commercial opportunity. rch: what we are doing, how we are doing it, and how far along d enable our competitors to duplicate our research and products nd many years of research and development expended by Pioneer. petitors with commercially valuable knowledge about the n commercializing and the likely time for commercialization. property. We must keep research information strictly applications have not been filed or patents are pending and have fidential commercial development information because (b)(4) such

the field experiments. *Donor Organisms* Disclosure of this use it will reveal the source of the genes for the expressed to identify this donor as a suitable organism for providing the desired traits. This would be giving away Pioneer "know-how". biotechnology products have a unique combination of genetic e plants. Each genetic entity in these vectors has the gene for sequences such a promoters, enhancers, and terminators. rs will directly provide our competitors with the knowledge of as found to be most desirable. Disclosure of this information we have made in synthesizing the DNA. Disclosure of the genetic e usefulness of the gene would provide our competitors tilization of the gene discovered by Pioneer. Disclosure of r's intellectual property. Patent applications have not been been published). *Published References* The published and regulatory sequences and other research information, which rences appear in the public literature, Pioneer is not ferences. Maintaining the confidentiality claimed by Pioneer he information. Pioneer has used its expertise and resources to , value that would be compromised by disclosure of the references.

5. REGULATED ARTICLE
Scientific Name: Glycine max

Common Name: Soybeans

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP17752A

Mode of Transformation: Biolistic

Phenotype(s)

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] from [] - []

]

Flanking Element: [] from [] - []

]

Terminator: [] from Glycine max - [], from Glycine max

Gene: GM-ALS from Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Promoter: [] from Glycine max - []

from Glycine max

Flanking Element: [] from [] - []

]

2) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP19340A

Mode of Transformation: Biolistic

Phenotype(s)

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO from Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine max

Gene: [] from Glycine max - [] from Glycine max

Terminator: KTI3 TERM from Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
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1) LP	Bureau, IL Illinois County: Bureau, IL	<input type="checkbox"/> (b)(6) Kyle Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-65 FAX: (b)(6) 872-05 Email <input type="checkbox"/> (b)(6)
2) SP	Dallas, IA Iowa County: Dallas, IA	<input checked="" type="checkbox"/> (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
3) JH	Polk, IA Iowa County: Polk, IA	<input type="checkbox"/> (b)(6) Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> om
4) MH	Clay, MN Minnesota County: Clay, MN	<input type="checkbox"/> (b)(6) rashennikk Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> pioneer.com

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) LP	Illinois County: Bureau, IL Proposed Start Date: 05/10/2008 Proposed End Date: 05/10/2009 Quantity: 1000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-65 FAX: (b)(6) 872-05 Email <input type="checkbox"/> (b)(6) kyle@pioneer
2) SP	Iowa County: Dallas, IA Proposed Start Date: 05/10/2008 Proposed End Date: 05/10/2009 Quantity: 1000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
3) JH	Iowa County: Polk, IA Proposed Start Date: 05/10/2008 Proposed End Date: 05/10/2009 Quantity: 1000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input checked="" type="checkbox"/> (b)(6) Vogt Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> om

<p>4) MH</p>	<p>Minnesota County: Clay, MN Proposed Start Date: 05/10/2008 Proposed End Date: 05/10/2009 Quantity: 1000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants</p>	<p><input type="checkbox"/> (b)(6) rashennik Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T <input type="checkbox"/> 99- FAX: (b)(6) 99- Email <input type="checkbox"/> rash pioneer.com</p>
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Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) CLAY, MN 1</p>	<p>Minnesota County: Clay, MN Proposed Field Test Start Date: 05/10/2008 Proposed Field Test End Date: 05/10/2009 Number of Proposed Plan 10 Quantity: 10.00 Acres</p>	<p>1 (b)(6) rashennik Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> pioneer.com</p>
<p>Location GPS Coordinates: 47.141046, -96.832365; 46.637416, -96.789613; 46.639743, -96.177395; 47.142888, -96.201634</p> <p>Release Site History: The site has been used for row crops for 5 or more years.</p> <p>Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		

8. ADDITIONAL INFORMATION

(b)(6) certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7
 40.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON (b)(6)	10. DATE May 1, 2008
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U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 Lindberg Blvd. St. Louis, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> (b)(6) 94-8032 FAX: (b)(6) 94-7086 Alternat Email 1 <input type="checkbox"/> (b)(6) UNT1@monsanto.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input checked="" type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 2008-434XRAB
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

hin this application consists of donor organisms and gene ed to as vector components) category includes the names and raits, promoters and terminators (stop signal). Legal Background U.S.C. Section 552, specifically exempts from release "trade tion obtained from a person and privileged or confidential"

competitive position of the owner, or where, in the case of itter would be less likely in the future to share data with the ervation Association v. Morton, 498 F.2d 765, 770 (D.C. Cir. U.S. , 615 F.2d 527, 530 (D.C.Cir. 1979). A party seeking to need not show actual competitive harm, but must only demonstrate ood of substantial competitive injury. Id. at 530; National e, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. Co. v. d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health (D.C.Cir. 1983); Anderson v Dept. of Health and Human Services, rmation on gene description and commercial development falls type of information accorded trade secret protection by the Information Act. It is well established that information on the ld be treated as confidential for FOIA purposes. See, e.g., ces, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of ategory listed above in the gene description category. Where, as t to this FOIA request, the development time and costs of the mation can only be obtained by competitors at considerable cost, and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4) c. v. Costie, 622 F.2d 45, 51-52 (D.C.Cir. 1981). The existence yees not to reveal the information is another factor considered t 1216-1218. The courts have also been very clear in finding by Exemption 4 where the release of such information could allow g of company's business practices and allow a competitor to ing. See, e.g., Braintree Electric Light Dept. v. Dept. of 80). Information on distribution channels, market strategies, tion fall squarely within the Exemption because such information cture of a company's marketing activities and the competitive oms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically, , and the names of independent contractors participating in a ential treatment. See, e.g., Teich v. Food and Drug .1990). Specific justifications for treating information in low*. *In a case decided by the U.S. Court of Appeals for the Energy Project v. NRC, No. 90-5120, August 21, 1992, the court vernment voluntarily will be treated as confidential under ind that the provider would not customarily make available to d other information in the Monsanto applications were submitted rotection from disclosure. Gene Description The essence of the ogy products is the particular genetic information that confers , as well as the technical know-how inherent in this

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both ertise not only to replicate Monsanto's products, but also to

elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate

t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for

ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge (b)(4) ng to commercialize and the likely time frame for e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2008-434XRAB providing the name of the genes,

y information relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of the

advantage of the expensive and time intensive effort by suitable organism for providing the genetic information s. Identification Of Physical Site And Release Location The ocations have been claimed confidential by Monsanto. Disclosure ipping locations and field testing facilities to environmental technology could substantially put at risk the safety of

rmation (CBI) Items claimed as CBI indicated in the text are beled as Confidential. A non-confidential copy of the application at has been deleted is enclosed in brackets labeled [Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from A3525, A3244

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5719

Identifying Line(s): (GM_A19788,GM_A38136)

Construct(s): PV-GMCTB5719

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

HT - Glyphosate tolerance
PQ - Modified oil composition

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

[]

Gene: [] **from** [] - []

Transcription termination sequence: []

Transcription t

Transcription termination sequence: [] **from** [] - []

[]

GENE OF INTEREST

Promoter: [] **from** [] - []

[]

Gene: [] **from** [] - []

[]

Transcription termination sequence: [] **from** []

[] - []

[]

SELECTABLE MARKER

Promoter: [] **from** []

[] - []

[]

Gene: [] **from** []

[] - []

[]

Transcription termination sequence: [] **from** [] - []

[]

SELECTABLE MARKER

Promoter: [] **from** [] - []

<p>5) [] - 2147328054</p>	<p>[] Story [], Iowa [] County: Story</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: []</p>
<p>6) [] - 2147324216</p>	<p>[] St Louis [], Missouri [] County: St Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>7) [] - 2147317122</p>	<p>[] St. Louis [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>8) [] - 2147337314</p>	<p>[] Aguadilla [], Puerto Rico [] County: Aguadilla</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: []</p>
<p>9) [] - 2147327914</p>	<p>[] Isabela [], Puerto Rico [] County: Isabela</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: []</p>
<p>10) [] - 2147316281</p>	<p>[] Dane [], Wisconsin [] County: Dane</p>	<p>1) [] [] [] [] [] [], Wisconsin [] [] []</p>

	Day Telephone: []
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Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147334276</p>	<p>[], California []</p> <p>County: Yolo Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[], California []</p> <p>[]</p> <p>Day Telephone: []</p>
<p>2) [] - 2147333794</p>	<p>[], Illinois []</p> <p>County: Dekalb Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[], Illinois []</p> <p>[]</p> <p>Day Telephone: []</p>
<p>3) [] - 2147325274</p>	<p>[], Iowa []</p> <p>County: Polk Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[], Iowa []</p> <p>[]</p> <p>Day Telephone: []</p>
<p>4) [] - 2147307925</p>	<p>[], Iowa []</p> <p>County: Polk Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos,</p>	<p>1) [] []</p> <p>[]</p> <p>[], Iowa []</p> <p>[]</p> <p>Day Telephone: []</p>

	pollen, leaves and roots to/from each site	
5) [] - 2147328054	[], Iowa [] County: Story Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [] [], Iowa [] Day Telephone: []
6) [] - 2147324216	[], Missouri [] County: St Louis Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Missouri [] Day Telephone: []
7) [] - 2147317122	[], Missouri County: St. Louis Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site	1) [] [] [] [] [], Missouri [] Day Telephone: []
8) [] - 2147337314	[], Puerto Rico [] County: Aguadilla Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen,	1) [] [] [] [] [], Puerto Rico [] Day Telephone: []

<p>9) [] - 2147327914</p>	<p>leaves and roots to/from each site</p> <p>[], Puerto Rico []</p> <p>County: Isabela Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p> <p>Day Telephone: []</p>
<p>10) [] - 2147316281</p>	<p>[], Wisconsin []</p> <p>County: Dane Proposed Start Date: 09/24/2008 Proposed End Date: 09/24/2009 Quantity: 10000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Wisconsin []</p> <p>Day Telephone: []</p>

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147337314</p>	<p>[], Puerto Rico []</p> <p>County: Aguadilla Proposed Field Test Start Date: 09/24/2008 Proposed Field Test End Date: 09/24/2009 Number of Proposed Plantings: 5 Quantity: 10 acres</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p> <p>Day Telephone: []</p>
<p>Location GPS Coordinates: []</p> <p>Release Site History: This site has been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.</p> <p>Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>2) [] - 2147327914</p>	<p>[], Puerto Rico []</p> <p>County: Isabela Proposed Field Test Start Date: 09/24/2008 Proposed Field Test End Date: 09/24/2009 Number of Proposed Plantings: 5 Quantity: 10 acres</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Puerto Rico []</p>

		[] Day Telephone: []
Location GPS Coordinates:	[]	
Release Site History:	This site has been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

8. ADDITIONAL INFORMATION

Plants containing the constructs listed in this notification may be stacked by breeding with other regulated plants containing constructs that have been authorized to be planted at the sites included on this notification and/or with previously deregulated events. These stacks may be planted at any of the locations approved on this notification. Any unusual observations noted in the field for any plants containing either stacks or single events planted under this notification, will be reported to the agency as required by the regulations.

(b)(6) certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

(b)(6)

10. DATE

August 25, 2008

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES

BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) E. Dudley Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 North Lindbergh Blvd. St. Louis, MO 63167 County/Province: Township/Island: Day Tele (b)(6) 94-8987 FAX: (b)(6) 94-7086 Alternate: Email 1: (b)(6) UDL@monsanto.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input checked="" type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 2008-504XAB
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

in this application consists of donor organisms and gene d to as vector components) category includes the names and aits, promoters and terminators (stop signal). Legal Background .S.C. Section 552, specifically exempts from release "trade ion obtained from a person and privileged or confidential"

ompetitive position of the owner, or where, in the case of tter would be less likely in the future to share data with the rvation Association v. Morton, 498 F.2d 765, 770 (D.C. Cir. U.S. , 615 F.2d 527, 530 (D.C.Cir. 1979). A party seeking to eed not show actual competitive harm, but must only demonstrate od of substantial competitive injury. Id. at 530; National , 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. Co. v. 610, 614 (5th Cir. Unit B 1982). Public Citizen Health D.C.Cir. 1983); Anderson v Dept. of Health and Human Services, mation on gene description and commercial development falls type of information accorded trade secret protection by the nformation Act. It is well established that information on the d be treated as confidential for FOIA purposes. See, e.g., es, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of tegory listed above in the gene description category. Where, as to this FOIA request, the development time and costs of the ation can only be obtained by competitors at considerable cost, and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4) . v. Costie, 622 F.2d 45, 51-52 (D.C.Cir. 1981). The existence ees not to reveal the information is another factor considered 1216-1218. The courts have also been very clear in finding y Exemption 4 where the release of such information could allow of company's business practices and allow a competitor to ng. See, e.g., Braintree Electric Light Dept. v. Dept. of 0). Information on distribution channels, market strategies, ion fall squarely within the Exemption because such information ture of a company's marketing activities and the competitive oms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically, and the names of independent contractors participating in a ntial treatment. See, e.g., Teich v. Food and Drug 1990). Specific justifications for treating information in ow*. *In a case decided by the U.S. Court of Appeals for the Energy Project v. NRC, No. 90-5120, August 21, 1992, the court ernment voluntarily will be treated as confidential under nd that the provider would not customarily make available to other information in the Monsanto applications were submitted otection from disclosure. Gene Description The essence of the gy products is the particular genetic information that confers as well as the technical know-how inherent in this

roducts which would be competitive with Monsanto, thereby

om information in the public domain without going through the

to create essentially "copy-cat" products (avoiding any
sult in a market share loss for Monsanto of millions of

(b)(4)

dily identify the particular genes that have been transferred

ded a tremendous advantage in their search for competitive

pense and time intensive effort by Monsanto. Identification Of

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from A3525

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMPQ7262

Identifying Line(s): Parental strains transformed from PV-GMPQ7262 and their progeny

Construct(s): PV-GMPQ7262

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: []

Gene:

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

2) **Phenotypic Designation Name:** PV-GMPQ8456

Identifying Line(s): Parental strains transformed from PV-GMPQ8456 and their progeny

Construct(s): PV-GMPQ8456

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

3) **Phenotypic Designation Name:** PV-GMPQ8458

Identifying Line(s): Parental strains transformed from PV-GMPQ8458 and their progeny

Construct(s): PV-GMPQ8458

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** []

] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** []

] - []

]

4) **Phenotypic Designation Name:** PV-GMPQ8460

Identifying Line(s): Parental strains transformed from PV-GMPQ8460 and their progeny

Construct(s): PV-GMPQ8460
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

5) **Phenotypic Designation Name:** PV-GMPQ8462

Identifying Line(s): Parental strains transformed from PV-GMPQ8462 and their progeny

Construct(s): PV-GMPQ8462

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

- 6) Phenotypic Designation Name:** PV-GMPQ8464
- Identifying Line(s):** Parental strains transformed from PV-GMPQ8464 and their progeny
- Construct(s):** PV-GMPQ8464
- Mode of Transformation:** Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** []
] - []

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** [] - []
]

SELECTABLE MARKER

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []
]

- 7) **Phenotypic Designation Name:** PV-GMPQ8466
- Identifying Line(s):** Parental strains transformed from PV-GMPQ8466 and their progeny
- Construct(s):** PV-GMPQ8466
- Mode of Transformation:** Disarmed *Agrobacterium tumefaciens*
- Phenotype(s)**
- PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

SELECTABLE MARKER

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

- 8) **Phenotypic Designation Name:** PV-GMPQ8468
- Identifying Line(s):** Parental strains transformed from PV-GMPQ8468 and their progeny
- Construct(s):** PV-GMPQ8468
- Mode of Transformation:** Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

SELECTABLE MARKER

Promoter: [] from [] - []

Identifying Line(s): Parental strains transformed from PV-GMPQ8472 and their progeny

Construct(s): PV-GMPQ8472

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

11) Phenotypic Designation Name: PV-GMPQ8474

Identifying Line(s): Parental strains transformed from PV-GMPQ8474 and their progeny

Construct(s): PV-GMPQ8474

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** []
] - []

SELECTABLE MARKER
 Promoter: [] **from** [] - []
]

Gene: [] **from** []
] - []

Transcription termination sequence: [] **from** []
] - []

12) Phenotypic Designation Name: PV-GMPQ9057

Identifying Line(s): Parental strains transformed from PV-GMPQ9057 and their progeny

Construct(s): PV-GMPQ9057

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST
 Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** []
] - []

GENE OF INTEREST
 Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** []
] - []
]

SELECTABLE MARKER

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** []
] - []
]

13) Phenotypic Designation Name:

PV-GMPQ9133

Identifying Line(s):

Parental strains transformed from PV-GMPQ9133 and their progeny

Construct(s):

PV-GMPQ9133

Mode of Transformation:Disarmed *Agrobacterium tumefaciens***Phenotype(s)**

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** []
] - []
]

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** []
] - []

GENE OF INTEREST

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

SELECTABLE MARKER

Promoter: [] from [] - []

]

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

14) Phenotypic Designation Name:

PV-GMPQ9183

Identifying Line(s):

Parental strains transformed from PV-GMPQ9183 and their progeny

Construct(s):

PV-GMPQ9183

Mode of Transformation:

Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] from [] - []

Gene: []

Gene:][

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

]
 GENE OF INTEREST
 Promoter: [] **from** [] - []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** []
] - []
]

GENE OF INTEREST
 Promoter: [] **from** [] - []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** []
] - []
]

SELECTABLE MARKER
 Promoter: [] **from** [] - []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** []
] - []
]

15) Phenotypic Designation Name: PV-GMPQ9185
Identifying Line(s): Parental strains transformed from PV-GMPQ9185 and their progeny
Construct(s): PV-GMPQ9185
Mode of Transformation: Disarmed Agrobacterium tumefaciens
Phenotype(s)
 PQ - Altered oil profile
Genotype(s)

GENE OF INTEREST

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

GENE OF INTEREST

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

GENE OF INTEREST

Promoter: [] from [] - []

Gene: [] Gene:] [

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

SELECTABLE MARKER

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

16) Phenotypic Designation Name: PV-GMPQ9187

Identifying Line(s): Parental strains transformed from PV-GMPQ9187 and their progeny

Construct(s): PV-GMPQ9187

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

17) Phenotypic Designation Name: PV-GMPQ9189

Identifying Line(s): Parental strains transformed from PV-GMPQ9189 and their progeny

Construct(s): PV-GMPQ9189

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

]

19) Phenotypic Designation Name: PV-GMPQ9195

Identifying Line(s): Parental strains transformed from PV-GMPQ9195 and their progeny

Construct(s): PV-GMPQ9195

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: []

Gene: []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

20) Phenotypic Designation Name: PV-GMPQ9392

Identifying Line(s): Parental strains transformed from PV-GMPQ9392 and their progeny

Construct(s): PV-GMPQ9392

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

```
Transcription termination sequence: [          ] from [  
                                     ] - [  
  
                                     ]
```

6. PHENOTYPIC DESIGNATION

21) Phenotypic Designation Name: PV-GMPQ9394

Identifying Line(s): Parental strains transformed from PV-GMPQ9394 and their progeny

Construct(s): PV-GMPQ9394

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

]

22) Phenotypic Designation Name: PV-GMPQ9396

Identifying Line(s): Parental strains transformed from PV-GMPQ9396 and their progeny

Construct(s): PV-GMPQ9396

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

23) Phenotypic Designation Name: PV-GMPQ9398**Identifying Line(s):** Parental strains transformed from PV-GMPQ9398 and their progeny**Construct(s):** PV-GMPQ9398**Mode of Transformation:** Disarmed *Agrobacterium tumefaciens***Phenotype(s)**

PQ - Altered oil profile

Genotype(s)

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription termination sequence: []
 Transcription termination sequence: [] **from** [] - []

]

24) Phenotypic Designation Name: PV-GMPQ9400

Identifying Line(s): Parental strains transformed from PV-GMPQ9400 and their progeny

Construct(s): PV-GMPQ9400

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []
 Gene: []

Gene:] [

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** [] - []
]

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []
]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

]

25) Phenotypic Designation Name: PV-GMPQ9402

Identifying Line(s): Parental strains transformed from PV-GMPQ9402 and their progeny

Construct(s): PV-GMPQ9402

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil profile

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

```
Transcription termination sequence: [ ]  
                                     ] from [  
                                     ] - [  
                                     ]
```

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147328335</p>	<p>[] Yolo [], California [] County: Yolo</p>	<p>1) [] [] [] [] [] [] [], California [] [] Day Telephone: []</p>
<p>2) [] - 2147306578</p>	<p>[] Yolo [], California [] County: Yolo</p>	<p>1) [] [] [] [] [] [] [], California [] [] Day Telephone: []</p>
<p>3) [] - 2147337754</p>	<p>[] Dekalb [], Illinois [] County: Dekalb</p>	<p>1) [] [] [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>4) [] - 2147317506</p>	<p>[] Dekalb [], Illinois [] County: Dekalb</p>	<p>1) [] [] [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>5) [] - 2147316921</p>	<p>[] Jersey [], Illinois [] County: Jersey</p>	<p>1) [] [] [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>6) [] - 2147318261</p>	<p>[] Polk [], Iowa [] County: Polk</p>	<p>1) [] [] [] [] [] [] [], Iowa [] []</p>

<p>7) [] - 2147324374</p>	<p>[] Story [] [], Iowa [] County: Story</p>	<p>Day Telephone: [] [] 1) [] [] [] [] [] [], Iowa [] [] Day Telephone: []</p>
<p>8) [] - 2147317482</p>	<p>[] Sedgwick [] [], Kansas [] County: Sedgwick</p>	<p>1) [] [] [] [] [] [], Kansas [] [] Day Telephone: []</p>
<p>9) [] - 2147308078</p>	<p>[] St. Louis [] [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>10) [] - 2147317122</p>	<p>[] St. Louis [] [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>11) [] - 2147317122</p>	<p>[] St. Louis [] [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>12) [] - 2147318962</p>	<p>[] St. Louis [] [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>

<p>13) [] - 2147318562</p>	<p>[] St. Louis County [], Missouri [] County: St. Louis County</p>	<p>1) [] [] [] [] [] [] [] [] [] [], Missouri [] [] [] Day Telephone: [] []</p>
<p>14) [] - 2147327914</p>	<p>[] Isabela [], Puerto Rico [] County: Isabela</p>	<p>1) [] [] [] [] [] [] [] [] [] [], Puerto Rico [] [] [] Day Telephone: [] []</p>
<p>15) [] - 2147316281</p>	<p>[] Dane [], Wisconsin [] County: Dane</p>	<p>1) [] [] [] [] [] [] [] [] [] [], Wisconsin [] [] [] Day Telephone: [] []</p>

Destination

Location Name & Description	Location Address	Contact(s)
<p>1) [] - 2147328335</p>	<p>[], California [] County: Yolo Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [], California [] [] Day Telephone: []</p>
<p>2) [] - 2147306578</p>	<p>[], California [] County: Yolo Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [], California [] [] Day Telephone: []</p>
<p>3) [] - 2147337754</p>	<p>[], Illinois [] County: Dekalb Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [], Illinois [] [] Day Telephone: []</p>
<p>4) [] - 2147317506</p>	<p>[], Illinois [] County: Dekalb Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [], Illinois [] [] Day Telephone: []</p>

<p>5) [] - 2147316921</p>	<p>[], Illinois [] County: Jersey Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois Day Telephone: []</p>
<p>6) [] - 2147318261</p>	<p>[], Iowa [] County: Polk Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Iowa [] Day Telephone: []</p>
<p>7) [] - 2147324374</p>	<p>[], Iowa [] County: Story Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Iowa [] Day Telephone: []</p>
<p>8) [] - 2147317482</p>	<p>[], Kansas [] County: Sedgwick Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Kansas [] Day Telephone: []</p>

<p>9) [] - 2147308078</p>	<p>[], Missouri [] County: St. Louis Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] Day Telephone: []</p>
<p>10) [] - 2147317122</p>	<p>[], Missouri [] County: St. Louis Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [Missouri []], Day Telephone: []</p>
<p>11) [] - 2147317122</p>	<p>[], Missouri [] County: St. Louis Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [Missouri []], Day Telephone: []</p>
<p>12) [] - 2147318962</p>	<p>[], Missouri [] County: St. Louis Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] Day Telephone: []</p>

<p>13) [] - 2147318562</p>	<p>[] [], Missouri [] County: St. Louis County Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>14) [] - 2147327914</p>	<p>[] [], Puerto Rico [] County: Isabela Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: []</p>
<p>15) [] - 2147316281</p>	<p>[] [], Wisconsin [] County: Dane Proposed Start Date: 11/09/2008 Proposed End Date: 11/09/2009 Quantity: 1000 pounds of soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Wisconsin [] [] Day Telephone: []</p>

8. ADDITIONAL INFORMATION

(b)(6), certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

(b)(6)

10. DATE

October 30, 2008

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) E. Dudley Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 North Lindbergh Blvd. St. Louis, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> FAX: (b)(6) Alternate: Email 1 <input type="checkbox"/> (b)(6) UDL@monsanto.com Email 2:	2. INTRODUCTION TYPE <input checked="" type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 2009-20XC
---	---

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

hin this application consists of donor organisms and gene
 ed to as vector components) category includes the names and
 raits, promoters and terminators (stop signal). Legal Background

tion obtained from a person and privileged or confidential"

competitive position of the owner, or where, in the case of
 itter would be less likely in the future to share data with the
 ervation Association v. Morton, 498 F.2d 765, 770 (D.C. Cir.

need not show actual competitive harm, but must only demonstrate
 ood of substantial competitive injury. Id. at 530; National
 e, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. Co. v.
 d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health
 (D.C.Cir. 1983); Anderson v Dept. of Health and Human Services,

type of information accorded trade secret protection by the
 Information Act. It is well established that information on the
 ld be treated as confidential for FOIA purposes. See, e.g.,
 ces, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of
 ategy listed above in the gene description category. Where, as
 t to this FOIA request, the development time and costs of the
 mation can only be obtained by competitors at considerable cost,
 and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4)

yeses not to reveal the information is another factor considered
 t 1216-1218. The courts have also been very clear in finding
 by Exemption 4 where the release of such information could allow
 g of company's business practices and allow a competitor to

80). Information on distribution channels, market strategies,
 tion fall squarely within the Exemption because such information
 cture of a company's marketing activities and the competitive
 toms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically,
 , and the names of independent contractors participating in a

.1990). Specific justifications for treating information in
 low*. *In a case decided by the U.S. Court of Appeals for the
 Energy Project v. NRC, No. 90-5120, August 21, 1992, the court
 vernment voluntarily will be treated as confidential under
 ind that the provider would not customarily make available to
 d other information in the Monsanto applications were submitted
 rotection from disclosure. Gene Description The essence of the
 ogy products is the particular genetic information that confers
 , as well as the technical know-how inherent in this

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both pertise not only to replicate Monsanto's products, but also to

elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate

t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for

ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge about the ng to commercialize and the likely time frame for (b)(4) e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2009-20XC providing the name of the genes, and

nformation relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of the

advantage of the expensive and time intensive effort by suitable organism for providing the genetic information s. Identification Of Physical Site And Release Location The ocations have been claimed confidential by Monsanto. Disclosure ipping locations and field testing facilities to environmental technology could substantially put at risk the safety of

rmation (CBI) Items claimed as CBI indicated in the text are beled as Confidential. A non-confidential copy of the application at has been deleted is enclosed in brackets labeled [Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from A3525 A3244

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5719

Identifying Line(s): (GM_A19788,GM_A38136)

Construct(s): PV-GMCTB5719

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

HT - glyphosate tolerance
PQ - modified oil composition

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription termination sequence: []

Transcription t

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

(b)(6), certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

10. DATE

(b)(6)

January 23, 2009

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Organization: Pioneer Hi-Bred International Organization Unique ID: P10044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Tel: (b)(6) FAX: (b)(6) Alternate: Email 1: (b)(6) Erickson@Pioneer.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input checked="" type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 0042-SOY-US-2009
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

mercial or financial information obtained from a person and (4). Exemption 4 applies where the disclosure of information competitive position of the person from whom the information was ily submitted information, the submitter would be less likely in luntarily. Pioneer Hi-Bred must keep confidential certain its competitive position in a highly competitive market. substantial competitive harm to Pioneer by allowing other First, we must keep confidential certain trait(s) which gronomic importance that, if imparted to a new seed hybrid, the market place. Disclosure of this information would reveal which identifies targets of potential commercial opportunity. rch: what we are doing, how we are doing it, and how far along d enable our competitors to duplicate our research and products nd many years of research and development expended by Pioneer. petitors with commercially valuable knowledge about the n commercializing and the likely time for commercialization. property. We must keep research information strictly applications have not been filed or patents are pending and have fidential commercial development information because such (b)(4)

the field experiments. *Donor Organisms* Disclosure of this use it will reveal the source of the genes for the expressed to identify this donor as a suitable organism for providing the desired traits. This would be giving away Pioneer "know-how". biotechnology products have a unique combination of genetic e plants. Each genetic entity in these vectors has the gene for sequences such a promoters, enhancers, and terminators. rs will directly provide our competitors with the knowledge of as found to be most desirable. Disclosure of this information we have made in synthesizing the DNA. Disclosure of the genetic e usefulness of the gene would provide our competitors tilization of the gene discovered by Pioneer. Disclosure of r's intellectual property. Patent applications have not been been published). *Published References* The published and regulatory sequences and other research information, which rences appear in the public literature, Pioneer is not ferences. Maintaining the confidentiality claimed by Pioneer he information. Pioneer has used its expertise and resources to , value that would be compromised by disclosure of the references.

5. REGULATED ARTICLE

Scientific Name: Glycine max

Common Name: Soybeans

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP17752A

Mode of Transformation: Biolistic

Phenotype(s)

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] from [] - []

]

Flanking Element: [] from [] - []

]

Terminator: [] from Glycine max - [], from Glycine max

Gene: GM-ALS from Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Promoter: [] from Glycine max - []

from Glycine max

Flanking Element: [] from [] - []

]

2) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP19340A

Mode of Transformation: Biolistic

Phenotype(s)

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO from Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine max

Gene: [] from Glycine max - [] from Glycine max

Terminator: KTI3 TERM from Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
--	-------------------------	-------------------

1) JSQL	Polk, IA Iowa County: Polk, IA	<input type="checkbox"/> (b)(6) 7150 NW 70th Avenue Johnston, Iowa 50131-0227 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
2) DY	Tama, IA Iowa County: Tama, IA	<input checked="" type="checkbox"/> (b)(6) e M Buhr 3239 Highway 8 West Dysart, Iowa 52224-9570 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> .com

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) JSQL	Iowa County: Polk, IA Proposed Start Date: 02/26/2009 Proposed End Date: 02/26/2010 Quantity: 10000.00 L <input type="checkbox"/> Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) M Pinegar 7150 NW 70th Avenue Johnston, Iowa 50131-0227 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
2) DY	Iowa County: Tama, IA Proposed Start Date: 02/26/2009 Proposed End Date: 02/26/2010 Quantity: 10000.00 L <input type="checkbox"/> Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input checked="" type="checkbox"/> (b)(6) e M Buhr 3239 Highway 8 West Dysart, Iowa 52224-9570 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> .com

8. ADDITIONAL INFORMATION

<p>(b)(6) Erickson that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.</p> <p>I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.</p> <p>If there are any changes to the information disclosed in this application, I will contact APHIS.</p>	
<p>9. SIGNATURE OF RESPONSIBLE PERSON</p> <p>(b)(6) Erickson</p>	<p>10. DATE</p> <p>February 25, 2009</p>

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 North Lindbergh Blvd. St. Louis, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> (b)(6) 94-8987 FAX: (b)(6) 94-7086 Alterna <input type="checkbox"/> Email 1 (b)(6) UDL@monsanto.com Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input checked="" type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release <hr/> 3. APPLICANT REFERENCE NUMBER 2009-341XRAB
---	--

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

hin this application consists of donor organisms and gene
ed to as vector components) category includes the names and
raits, promoters and terminators (stop signal). Legal Background

tion obtained from a person and privileged or confidential"

competitive position of the owner, or where, in the case of
itter would be less likely in the future to share data with the
ervation Association v. Morton, 498 F.2d 765, 770 (D.C. Cir.

need not show actual competitive harm, but must only demonstrate
ood of substantial competitive injury. Id. at 530; National
e, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. Co. v.
d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health
(D.C.Cir. 1983); Anderson v Dept. of Health and Human Services,

type of information accorded trade secret protection by the
Information Act. It is well established that information on the
ld be treated as confidential for FOIA purposes. See, e.g.,
ces, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of
ategory listed above in the gene description category. Where, as
t to this FOIA request, the development time and costs of the
mation can only be obtained by competitors at considerable cost,
and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4)

yeses not to reveal the information is another factor considered
t 1216-1218. The courts have also been very clear in finding
by Exemption 4 where the release of such information could allow
g of company's business practices and allow a competitor to

80). Information on distribution channels, market strategies,
tion fall squarely within the Exemption because such information
cture of a company's marketing activities and the competitive
toms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically,
, and the names of independent contractors participating in a

.1990). Specific justifications for treating information in
low*. *In a case decided by the U.S. Court of Appeals for the
Energy Project v. NRC, No. 90-5120, August 21, 1992, the court
vernment voluntarily will be treated as confidential under
ind that the provider would not customarily make available to
d other information in the Monsanto applications were submitted
rotection from disclosure. Gene Description The essence of the
ogy products is the particular genetic information that confers
, as well as the technical know-how inherent in this

products which would be competitive with Monsanto, thereby

from information in the public domain without going through the

to create essentially "copy-cat" products (avoiding any
result in a market share loss for Monsanto of millions of

(b)(4)

adily identify the particular genes that have been transferred

rded a tremendous advantage in their search for competitive

xpense and time intensive effort by Monsanto. Identification Of

5. REGULATED ARTICLE

Scientific Name: Glycine max

Common Name: Soybean

Cultivar and/or Breeding Line: Cultivar/Variety: transformed lines derived from

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMAP5779

Identifying Line(s): GM_A136197; GM_A133034

Construct(s): PV-GMAP5779

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

AP - Yield

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

2) **Phenotypic Designation Name:** PV-GMCTB5219

Identifying Line(s): GM_A19788, GM_A92205

Construct(s): PV-GMCTB5219

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)AP - Dicamba Resistance
HT - Glyphosate Tolerant**Genotype(s)**

GENE OF INTEREST

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

SELECTABLE MARKER

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: []

Transcription terminat

Transcription termination sequence: [] from [] - []

SELECTABLE MARKER

Promoter: [] from [] - []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

3) Phenotypic Designation Name: PV-GMCTB5231

Identifying Line(s): GM_A94978, GM_A19788

Construct(s): PV-GMCTB5231
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

OO - Modified Fatty Acids
HT - Glyphosate Tolerant

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: []

Gene: []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] - [] **from** []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** [] - []
]

4) **Phenotypic Designation Name:** PV-GMCTB5719

Identifying Line(s): (GM_A19788,GM_A38136)

Construct(s): PV-GMCTB5719

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified Fatty Acids
 HT - Glyphosate Tolerant

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** [] - []
 Transcription termination sequence: [] **from** [] - []
]

GENE OF INTEREST

Promoter: [] **from** [] - []
]
 Gene: [] **from** [] - []
]
 Transcription termination sequence: [] **from** [] - []
]

SELECTABLE MARKER

Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

5) **Phenotypic Designation Name:** PV-GMCTB6945

Identifying Line(s): (GM_A19788.GM_A136197); (GM_A19788,GM_A133034)

Construct(s): PV-GMCTB6945

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

AP - Yield

HT - Glyphosate Tolerant

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

SELECTABLE MARKER

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

- 6) Phenotypic Designation Name:** PV-GMPQ/HT4404
- Identifying Line(s):** GM_A94978
- Construct(s):** PV-GMPQ/HT4404
- Mode of Transformation:** Disarmed Agrobacterium tumefaciens

Phenotype(s)

OO - Modified Fatty Acids

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST

Promoter: [] **from** [] - []

Gene: [] Gene: []

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** []

] - []

]

SELECTABLE MARKER

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

7) Phenotypic Designation Name: PV-GMPQ1972

Identifying Line(s): GM_A38136

Construct(s): PV-GMPQ1972

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Modified Fatty Acids

Genotype(s)

GENE OF INTEREST

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

Transcription termination sequence: []

Transcription termination sequence: [] **from** [] - []

]

GENE OF INTEREST
 Promoter: [] from [] - []
 Gene: [] from [] - []
 Transcription termination sequence: [] from [] - []

SELECTABLE MARKER
 Promoter: [] from [] - []
 Gene: [] from [] - []
 Transcription termination sequence: [] from [] - []

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 2147317246	[] Iowa [], Iowa [] County: Iowa	1) [] [] [] [] [] [], Iowa [] Day Telephone: []
2) [] - 2147317122	[] St. Louis [], Missouri [] County: St. Louis	1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []
3) [] - 2147317122	[] St. Louis [], Missouri [] County: St. Louis	1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []

<p>4) [] - 2147331442</p>	<p>[] St. Louis [], Missouri [] County: St. Louis</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
----------------------------	---	---

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2147317246</p>	<p>[] [], Iowa [] County: Iowa Proposed Start Date: 05/13/2009 Proposed End Date: 05/13/2010 Quantity: 100 pounds of soybean seed, whole plants, seedlings, immature embryos, and pollen to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] Day Telephone: []</p>
<p>2) [] - 2147317122</p>	<p>[] [], Missouri [] County: St. Louis Proposed Start Date: 05/13/2009 Proposed End Date: 05/13/2010 Quantity: 100 pounds of soybean seed, whole plants, seedlings, immature embryos, and pollen to/from each site</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>3) [] - 2147317122</p>	<p>[] [], Missouri [] County: St. Louis Proposed Start Date: 05/13/2009 Proposed End Date: 05/13/2010 Quantity: 100 pounds of soybean seed, whole plants, seedlings, immature embryos, and pollen to/from each site</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: []</p>
<p>4) [] - 2147331442</p>	<p>[] [], Missouri [] County: St. Louis Proposed Start Date: 05/13/2009 Proposed End Date: 05/13/2010 Quantity: 100 pounds of</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] []</p>

	soybean seed, whole plants, seedlings, immature embryos, and pollen to/from each site	Day Telephone: []
--	---	--------------------

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 2147317246	[] [], Iowa [] [] County: Iowa Proposed Field Test Start Date: 05/13/2009 Proposed Field Test End Date: 05/13/2010 Number of Proposed Plantings: 5 Quantity: .25 acres	1) [] [] [] [] [] [], Iowa [] Day Telephone: []
Location GPS Coordinates: []		
Release Site History: This site has been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.		
Critical Habitat Involved?: ___ Yes <u>X</u> No		

8. ADDITIONAL INFORMATION

Plants containing the constructs listed in this notification may be stacked by breeding with other regulated plants containing constructs that have been authorized to be planted at the sites included on this notification and/or with previously deregulated events. These stacks may be planted at any of the locations approved on this notification. Any unusual observations noted in the field for any plants containing either stacks or single events planted under this notification, will be reported to the agency as required by the regulations.

(b)(6) certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON (b)(6)	10. DATE May 4, 2009
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U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT	2. INTRODUCTION TYPE
Name: (b)(6) Ginkens Position: Organization: Pioneer Hi-Bred International Organization Unique ID: PIO044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Tel <input type="checkbox"/> FAX: (b)(6) Alternate: Email 1 <input type="checkbox"/> (b)(6) .Ginkens@pioneer.com Email 2 <input type="checkbox"/>	<input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input checked="" type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release
3. APPLICANT REFERENCE NUMBER	
0004-SOY-US-2010	

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

mercial or financial information obtained from a person and (4). Exemption 4 applies where the disclosure of information competitive position of the person from whom the information was ily submitted information, the submitter would be less likely in luntarily. Pioneer Hi-Bred must keep confidential certain its competitive position in a highly competitive market. substantial competitive harm to Pioneer by allowing other First, we must keep confidential certain trait(s) which gronomic importance that, if imparted to a new seed hybrid, the market place. Disclosure of this information would reveal which identifies targets of potential commercial opportunity. rch: what we are doing, how we are doing it, and how far along d enable our competitors to duplicate our research and products nd many years of research and development expended by Pioneer. petitors with commercially valuable knowledge about the n commercializing and the likely time for commercialization. property. We must keep research information strictly applications have not been filed or patents are pending and have ifidential commercial development information because such (b)(4)

the field experiments. *Donor Organisms* Disclosure of this use it will reveal the source of the genes for the expressed to identify this donor as a suitable organism for providing the desired traits. This would be giving away Pioneer "know-how". biotechnology products have a unique combination of genetic e plants. Each genetic entity in these vectors has the gene for sequences such as promoters, enhancers, and terminators. rs will directly provide our competitors with the knowledge of as found to be most desirable. Disclosure of this information we have made in synthesizing the DNA. Disclosure of the genetic e usefulness of the gene would provide our competitors tilization of the gene discovered by Pioneer. Disclosure of r's intellectual property. Patent applications have not been been published). *Published References* The published and regulatory sequences and other research information, which rences appear in the public literature, Pioneer is not ferences. Maintaining the confidentiality claimed by Pioneer he information. Pioneer has used its expertise and resources to , value that would be compromised by disclosure of the references.

5. REGULATED ARTICLE

Scientific Name: Glycine max

Common Name: Soybeans

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP17752A

Mode of Transformation: Biolistic

Phenotype(s)

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] from [] - []

]

Flanking Element: [] from [] - []

]

Terminator: [] from Glycine max - [], from Glycine max

Gene: GM-ALS from Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine max

Promoter: [] from Glycine max - []

from Glycine max

Flanking Element: [] from [] - []

]

2) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PHP19340A

Mode of Transformation: Biolistic

Phenotype(s)

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO from Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine max

Gene: [] from Glycine max - [] from Glycine max

Terminator: KTI3 TERM from Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
--	-------------------------	-------------------

1) SHB1	Shelby, IL Illinois County: Shelby, IL	<input type="checkbox"/> (b)(6) ck Boone Pioneer Hi-Bred International Inc. Hwy IL 16 East Shelbyville, Illinois 62565 Day T <input type="checkbox"/> (b)(6) 774-3211 FAX: (b)(6) 774-5665 Email er.com
2) HE	Keokuk, IA Iowa County: Keokuk, IA	<input type="checkbox"/> (b)(6) E. Webster Pioneer Hi-Bred International Inc. 10150 Highway 149 Fremont, Iowa 52561 Day T <input type="checkbox"/> (b)(6) FAX: Email <input type="checkbox"/> (b)(6) ioneer.com
3) BL	Polk, IA Iowa County: Polk, IA	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 7150 NW 70th Avenue Johnston, Iowa 50131-0227 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
4) JH	Polk, IA Iowa County: Polk, IA	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International 6900 NW 62nd Avenue Johnston, Iowa 50131-0256 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
5) DY	Tama, IA Iowa County: Tama, IA	<input checked="" type="checkbox"/> (b)(6) ie Buhr Pioneer Hi-Bred International Inc. 3239 Highway 8 West Dysart, Iowa 52224 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> .com

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) SHB1	Illinois County: Shelby, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 100000.00 L Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) ck Boone Pioneer Hi-Bred International Inc. Hwy IL 16 East Shelbyville, Illinois 62565 Day T <input type="checkbox"/> (b)(6) 774-3211 FAX: (b)(6) 774-5665 Email <input type="checkbox"/> ck.Boone@er.com
2) HE	Iowa County: Keokuk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 250000.00 <input type="checkbox"/> Leaves, Plantlets in	<input checked="" type="checkbox"/> (b)(6) E. Webster Pioneer Hi-Bred International Inc. 10150 Highway 149 Fremont, Iowa 52561 Day T <input type="checkbox"/> (b)(6) FAX:

		vitro, Roots, Seeds, Stem, Whole Plants	Email <input type="checkbox"/> (b)(6) ioneer.com
3) BL	Iowa	County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 100000.00 Lbs Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 7150 NW 70th Avenue Johnston, Iowa 50131-0227 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
4) JH	Iowa	County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 100000.00 Lbs Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Pioneer Hi-Bred International 6900 NW 62nd Avenue Johnston, Iowa 50131-0256 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> r.com
5) DY	Iowa	County: Tama, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 250000.00 L Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Pioneer Hi-Bred International Inc. 3239 Highway 8 West Dysart, Iowa 52224 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> .com

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) KEOKUK, IA 1	Iowa County: Keokuk, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 300 Quantity: 3000.00 Acr <input type="checkbox"/>	1 (b)(6) Pioneer Hi-Bred International 10150 Highway 149 Fremont, Iowa 52561-0000 Day T <input type="checkbox"/> 933-42 FAX: (b)(6) 933-42 Email <input type="checkbox"/> iioneer.com
Location Unique ID:	1177413	
Location GPS Coordinates:	41.509510, -92.411170 41.163660, -92.409590 41.163020, -91.945210 41.510830, -91.946830	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	___ Yes <u>X</u> No	

8. ADDITIONAL INFORMATION

For all release locations included in this application, Pioneer has done a critical habitat analysis using the U.S. Fish and Wildlife Service data map. The criterion applied was on an entire county basis and ruled out the presence of a critical habitat within the legal county borders as well as a two mile radius outside those borders into the adjacent counties. In cases where no critical habitat was found using this criteria the entire county has been roughly outlined by the coordinates presented in our application. Where a critical habitat was present, or within close proximity to the county border, we have been more specific about the planting location by 1) specifying our planting location down to a single GPS coordinate and using a radius of one half mile as our basis of elimination for interaction with a critical habitat or 2) specifying our planting location using a set of coordinates to define an area that is not in direct

conflict with a critical habitat. All Pioneer release locations should therefore not be in conflict with any critical habitats unless otherwise noted and an analysis provided.

<p>(b)(6)</p> <p>CFR 340.3. The above information is true to the best of our knowledge.</p> <p>I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.</p> <p>If there are any changes to the information disclosed in this application, I will contact APHIS.</p>	
<p>9. SIGNATURE OF RESPONSIBLE PERSON</p> <p>(b)(6) Ginkens</p>	<p>10. DATE</p> <p>January 18, 2010</p>

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES

BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT	2. INTRODUCTION TYPE
Name: (b)(6) Ginkens Position: Organization: Pioneer Hi-Bred International Organization Unique ID: PIO044 Address: Pioneer Hi-Bred International, Inc. 7250 NW 62nd Avenue Johnston, IA 50131 County/Province: Township/Island: Day Telephone: (b)(6) FAX: Alternate: Email 1: (b)(6).Ginkens@pioneer.com Email 2:	<input type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input checked="" type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release
	3. APPLICANT REFERENCE NUMBER 0008-SOY-US-2010

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

ercial or financial information obtained from a person and
 4). Exemption 4 applies where the disclosure of information
 ompetitive position of the person from whom the information was
 ly submitted information, the submitter would be less likely in
 untarily. Pioneer Hi-Bred must keep confidential certain
 its competitive position in a highly competitive market.
 ubstantial competitive harm to Pioneer by allowing other
 First, we must keep confidential certain trait(s) which
 onomic importance that, if imparted to a new seed hybrid,
 he market place. Disclosure of this information would reveal
 high identifies targets of potential commercial opportunity.
 ch: what we are doing, how we are doing it, and how far along
 enable our competitors to duplicate our research and products
 d many years of research and development expended by Pioneer.
 etitors with commercially valuable knowledge about the
 commercializing and the likely time for commercialization.
 roperty. We must keep research information strictly
 pplications have not been filed or patents are pending and have
 idential commercial development information because such
 d of operation. Typically, this information would include
 the field experiments. *Donor Organisms* Disclosure of this
 se it will reveal the source of the genes for the expressed
 o identify this donor as a suitable organism for providing the
 desired traits. This would be giving away Pioneer "know-how".

plants. Each genetic entity in these vectors has the gene for
 equences such as promoters, enhancers, and terminators.
 s will directly provide our competitors with the knowledge of
 s found to be most desirable. Disclosure of this information
 e have made in synthesizing the DNA. Disclosure of the genetic
 usefulness of the gene would provide our competitors
 ilization of the gene discovered by Pioneer. Disclosure of
 's intellectual property. Patent applications have not been
 een published). *Name and Location of Cooperators*
 our competitors with knowledge about the individuals and
 st expert in the field. Competition for these services would
 uture Pioneer contracts. Our competitors could also block or
 ing exclusive licenses or contracts with them. The delay in
 has to obtain alternative cooperators would be considerable.

een claimed as CBI. Although the references appear in the
 or associated with any of the references. Maintaining the
 the use that Pioneer has made of the information. Pioneer has

(b)(4)

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybeans
Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION**1) Phenotypic Designation Name:****Identifying Line(s):****Construct(s):** PHP17752A**Mode of Transformation:** Biolistic**Phenotype(s)**

HT - ALS Inhibitor Tolerant

Genotype(s)

Gene of Interest

Flanking Element: [] **from** [] - []

]

Flanking Element: [] **from** [] - []

]

Terminator: [] **from** Glycine max - [], from Glycine maxGene: GM-ALS **from** Glycine max - highly resistant allele of the acetolactate synthase (ALS) coding sequence, which confers tolerance to ALS inhibiting class of herbicides including sulfonylurea and imidazolinone from Glycine maxPromoter: [] **from** Glycine max - []

from Glycine max

Flanking Element: [] **from** [] - []

]

2) Phenotypic Designation Name:**Identifying Line(s):****Construct(s):** PHP19340A**Mode of Transformation:** Biolistic**Phenotype(s)**

PQ - Fatty Acid Level Altered

Genotype(s)

Gene of Interest

Promoter: KTI3 PRO **from** Glycine max - promoter of the Kunitz trypsin inhibitor III (KTI3) from Glycine maxGene: [] **from** Glycine max - [] from Glycine maxTerminator: KTI3 TERM **from** Glycine max - Kunitz trypsin inhibitor III terminator from Glycine max

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) ME	Crittenden, AR Arkansas County: Crittenden, AR	<input type="checkbox"/> (b)(6) Hood 11329 Highway 70 Proctor, Arkansas 72376 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/>
2) VD3	Alameda, CA California County: Alameda, CA	<input checked="" type="checkbox"/> (b)(6) Petercsak Pioneer Hi-Bred International Inc. 4030 Point Eden Way Hayward, California 94545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> IONEER.COM
3) VD2	Contra Costa, CA California County: Contra Costa, CA	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International, 4677 Meade Street Suite 111 Richmond, California 94804 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> IONEER.COM
4) VD	San Mateo, CA California County: San Mateo, CA	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International 700A Bay Rd REDWOOD CITY, California 94063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> com
5) AC	Yolo, CA California County: Yolo, CA	1) [] [] [] [] [] [], California [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]
6) SH	New Castle, DE Delaware County: New Castle, DE	<input checked="" type="checkbox"/> (b)(6) y D. Guida Stine-Haskell Research Center 1090 Elkton Road Newark, Delaware 19711 Day T <input type="checkbox"/> (b)(6) FAX: Email <input type="checkbox"/> (b)(6) neer.com

<p>7) WS</p>	<p>New Castle, DE Delaware County: New Castle, DE</p>	<p>1 (b)(6) Booth Crop Genetics - DuPont Experimental Station Route 141 Henry Clay Bldg #353 - Room 151 Wilmington, Delaware 19880-0353 Day T (b)(6) 95 7888 FAX: Email (b)(6) pont.com</p>
<p>8) UF</p>	<p>Alachua, FL Florida County: Alachua, FL</p>	<p>1) [] [] [] [] [] [] [] Day Telephone: [] FAX: Email 1:</p>
<p>9) HW</p>	<p>Kauai, HI Hawaii County: Kauai, HI</p>	<p>(b)(6) Ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T FAX: (b)(6) Email com</p>
<p>10) LP</p>	<p>Bureau, IL Illinois County: Bureau, IL</p>	<p>(b)(6) Kyle Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T FAX: (b)(6) Email (b)(6)</p>
<p>11) SJ</p>	<p>Champaign, IL Illinois County: Champaign, IL</p>	<p>(b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T FAX: (b)(6) Email (b)(6) corbin@pioneer.com</p>
<p>12) BU</p>	<p>Kankakee, IL Illinois County: Kankakee, IL</p>	<p>1) [] [] [] [] [] [] [] Day Telephone: [] FAX: Email 1:</p>
<p>13) EP</p>	<p>Macon, IL Illinois County: Macon, IL</p>	<p>1) [] [] [] [] [] [] [] Day Telephone: [] FAX: []</p>

		Email 1: []
14) RO	Ogle, IL Illinois County: Ogle, IL	☐ (b)(6) Hageman Rochelle Illinois Field Station 13239 Illinois Route 38 Rochelle, Illinois 61068 Day T ☐ FAX: (b)(6) Email ☐ .dupont.com
15) HL	St Clair, IL Illinois County: St Clair, IL	☐ (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T ☐ 566-909 FAX: (b)(6) 566-963 Email ☐ (b)(6) r.com
16) HL	Knox, IN Indiana County: Knox, IN	☐ (b)(6) Pioneer Hi-Bred International, Inc. 9 South Jefferson Street Mascoutah, Illinois 62258 Day T ☐ (b)(6) FAX: (b)(6) Email ☐ (b)(6) r.com
17) SP	Dallas, IA Iowa County: Dallas, IA	☐ (b)(6) Dallas Center, Iowa 50063 Day T ☐ (b)(6) FAX: (b)(6) Email ☐ eer.com
18) CF	Kossuth, IA Iowa County: Kossuth, IA	☐ (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T ☐ (b)(6) 95-7283 FAX: Email ☐ (b)(6) ie.Alt@pioneer.com
19) MR	Linn, IA Iowa County: Linn, IA	☐ (b)(6) 3261 N Alburnett Road P.O. BOX 428 Marion, Iowa 52302-0428 Day T ☐ (b)(6) 377-287 FAX: (b)(6) 373-151 Email ☐ (b)(6) eer.com
20) EU	Polk, IA Iowa County: Polk, IA	1) [] [] [] [] [] [], Iowa [] Day Telephone: [] FAX: Email 1:

21) JH	Polk, IA Iowa County: Polk, IA	<input type="checkbox"/> (b)(6) Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day Te (b)(6) FAX: (b)(6) Email (b)(6)
22) PC	Polk, IA Iowa County: Polk, IA	<input checked="" type="checkbox"/> (b)(6) Pioneer Livestock Nutrition Center 4780 158th Ave Polk City, Iowa 50226 Day T <input type="checkbox"/> (b)(6) FAX: Email (b)(6) r.com
23) UR	Polk, IA Iowa County: Polk, IA	<input checked="" type="checkbox"/> (b)(6) a Bryant 10700 Justin Drive Urbandale, Iowa 50322 Day T <input type="checkbox"/> (b)(6) 346422 FAX: (b)(6) 346431 Email <input type="checkbox"/> (b)(6) a.Bryant@pi er.com
24) LW	Douglas, KS Kansas County: Douglas, KS	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day Te (b)(6) 41-2229, FAX: (b)(6) 41-2289 Email (b)(6) Kuhlman@pioneer.com
25) WS2	Cecil, MD Maryland County: Cecil, MD	<input type="checkbox"/> (b)(6) y D. Guida Stine-Haskell Research Center 1090 Elkton Road Newark, Delaware 19711 Day Te (b)(6) FAX: Email <input type="checkbox"/> (b)(6) neer.com
26) NP	Branch, MI Michigan County: Branch, MI	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day Te (b)(6) FAX: Email (b)(6) .steiger@pioneer.com
27) MK	Blue Earth, MN Minnesota County: Blue Earth, MN	<input checked="" type="checkbox"/> (b)(6) 19456 State Hwy 22 Mankato, Minnesota 56001-8344 Day Te (b)(6) FAX: Email (b)(6) eer.com

28) MH	Clay, MN Minnesota County: Clay, MN	1 (b)(6) rashennik Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T [] FAX: (b)(6) Email (b)(6) rashennik@pioneer.com
29) SC	Ramsey, MN Minnesota County: Ramsey, MN	1) [] [] [] [] [] [] [] [] [] Day Telephone: [] FAX: Email 1:
30) RF	Redwood, MN Minnesota County: Redwood, MN	1 (b)(6) Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T [] 644-2066 FAX: (b)(6) 644-3786 Email (b)(6)@pioneer.com
31) ME	Tunica, MS Mississippi County: Tunica, MS	1 (b)(6) Hood Pioneer Hi-Bred International 11329 Highway 70 Proctor, Arkansas 72376 Day T [] 702-7180 FAX: (b)(6) 702-7185 Email (b)(6)
32) LW	Saline, MO Missouri County: Saline, MO	1 (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day Te [] FAX: (b)(6) Email (b)(6)@.com
33) SO	St Louis City, MO Missouri County: St Louis City, MO	1 (b)(6) Thomason The Solae Company 4300 Duncan Avenue St Louis, Missouri 63110 Day T [] 59-3552 FAX: (b)(6) 59-5552 Email (b)(6)@omaso@solae.com
34) SP	York, NE Nebraska County: York, NE	1 (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T [] FAX: (b)(6) Email []@eer.com

35) MH	Cass, ND North Dakota County: Cass, ND	<input type="checkbox"/> (b)(6) rashenninnik Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email pioneer.com
36) NP	Henry, OH Ohio County: Henry, OH	<input checked="" type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day Te (b)(6) 599-5316 FAX: (b)(6) 599-3513 Email <input type="checkbox"/> (b)(6).steiger@pioneer.com
37) ME	Lancaster, PA Pennsylvania County: Lancaster, PA	1) [] [] [] [] [], Pennsylvania [] Day Telephone: [] FAX: Email 1:
38) PW	SALINAS, PUERTO RICO Puerto Rico County: SALINAS, PUERTO RICO	<input checked="" type="checkbox"/> (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> (b)(6) 24-44 FAX: (b)(6) 24-48 Email (b)(6)eer.com
39) RF	Beadle, SD South Dakota County: Beadle, SD	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day Te (b)(6) 644-2066 FAX: (b)(6) 644-3786 Email pioneer.com
40) CF	Hutchinson, SD South Dakota County: Hutchinson, SD	1 <input checked="" type="checkbox"/> (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) 95-7283 FAX: Email (b)(6)ie.Alt@pioneer

<p>41) EU</p>	<p>Shelby, TN Tennessee County: Shelby, TN</p>	<p>1) [] [] [] [] [], Tennessee [] Day Telephone: [] FAX: Email 1:</p>
<p>42) GL</p>	<p>Brazos, TX Texas County: Brazos, TX</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>43) TE</p>	<p>Brazos, TX Texas County: Brazos, TX</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: Email 1:</p>
<p>44) SA</p>	<p>Fort Bend, TX Texas County: Fort Bend, TX</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>45) AT</p>	<p>Manassas City, VA Virginia County: Manassas City, VA</p>	<p>1) [] [] [] [] [], Virginia [] Day Telephone: [] FAX: Email 1:</p>

46) LP	Columbia, WI Wisconsin County: Columbia, WI	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day Te (b)(6) 875-6523 FAX: (b)(6) 872-0517 Email (b)(6) .kyle@pioneer.cor
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Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) ME</p>	<p>Arkansas County: Crittenden, AR Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) Hood 11329 Highway 70 Proctor, Arkansas 72376 Day T (b)(6) 702-7180 FAX: (b)(6) 702-7185 Email (b)(6)</p>
<p>2) VD3</p>	<p>California County: Alameda, CA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets i vitro, Root Seeds, Stem Whole Plants</p>	<p>(b)(6) Pioneer Hi-Bred International Inc. 4030 Point Eden Way Hayward, California 94545 Day T (b)(6) FAX: (b)(6) Email (b)(6)</p>
<p>3) VD2</p>	<p>California County: Contra Costa, CA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Root Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) Pioneer Hi-Bred International, 4677 Meade Street Suite 111 Richmond, California 94804 Day T (b)(6) FAX: (b)(6) Email (b)(6) IONEER.COM</p>
<p>4) VD</p>	<p>California County: San Mateo, CA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Root Seeds, Stem, Whole Plants</p>	<p>(b)(6) C Cerf Pioneer Hi-Bred International 700A Bay Rd REDWOOD CITY, California 94063 Day Te (b)(6) FAX: (b)(6) Email (b)(6) D.CERF@pioneer</p>
<p>5) AC</p>	<p>California County: Yolo, CA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] []] [] [] [] [], California [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

6) SH	Delaware County: New Castle, DE Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Stine-Haskell Research Center 1090 Elkton Road Newark, Delaware 19711 Day T (b)(6) 366-5773 FAX: Email (b)(6) neer.com
7) WS	Delaware County: New Castle, DE Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 50000.00 Lbs Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Booth Crop Genetics - DuPont Experimental Station Route 141 Henry Clay Bldg #353 - Room 151 Wilmington, Delaware 19880-0353 Day Te (b)(6) FAX: Email (b)(6) R.Booth@USA pont.com
8) UF	Florida County: Alachua, FL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants	1) [] [] [] [] [] [] [] [] [] [] Day Telephone: [] FAX: Email 1:
9) HW	Hawaii County: Kauai, HI Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 50000.00 Lb Leaves, Plantlets i vitro, Root Seeds, Stem, Whole Plants	(b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T FAX: (b)(6) Email (b)(6) ten.Ma@pioneer
10) LP	Illinois County: Bureau, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Kyle Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T (b)(6) 875-6523 FAX: (b)(6) 872-0517 Email (b)(6)
11) SJ	Illinois County: Champaign, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Root Seeds, Stem, Whole Plants	(b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day Te FAX: (b)(6) Email (b)(6) corbin@pioneer

<p>12) BU</p>	<p>Illinois County: Kankakee, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>13) EP</p>	<p>Illinois County: Macon, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>14) RO</p>	<p>Illinois County: Ogle, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) (b)(6) Hageman Rochelle Illinois Field Station 13239 Illinois Route 38 Rochelle, Illinois 61068 Day Te (b)(6) 62-7570 FAX: (b)(6) 62-8993 Email (b)(6) .dupont.com</p>
<p>15) HL</p>	<p>Illinois County: St Clair, IL Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) (b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T (b)(6) FAX: (b)(6) Email (b)(6) r.com</p>
<p>16) HL</p>	<p>Indiana County: Knox, IN Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets i vitro, Root Seeds, Stem Whole Plants</p>	<p>1) (b)(6) Pioneer Hi-Bred International, Inc. 9 South Jefferson Street Mascoutah, Illinois 62258 Day T (b)(6) FAX: (b)(6) Email (b)(6).lubich@pio r.com</p>
<p>17) SP</p>	<p>Iowa County: Dallas, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>(b)(6) Schnebly 810 Sugar Grove Dallas Center, Iowa 50063 Day T (b)(6) FAX: (b)(6) Email (b)(6) eer.com</p>

<p>18) CF</p>	<p>Iowa County: Kossuth, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day Te (b)(6) 95-7283 FAX: Email (b)(6) ie.Alt@pioneer</p>
<p>19) MR</p>	<p>Iowa County: Linn, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>(b)(6) 3261 N Alburnett Road P.O. BOX 428 Marion, Iowa 52302-0428 Day T (b)(6) 377-2870 FAX: (b)(6) 373-1516 Email (b)(6) schussler@pioneer.com</p>
<p>20) EU</p>	<p>Iowa County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [] [], Iowa [] Day Telephone: [] FAX: Email 1:</p>

21) JH	Iowa County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 50000.00 Lb Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) Vogt Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6)
22) PC	Iowa County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) Baldner Pioneer Livestock Nutrition Center 4780 158th Ave Polk City, Iowa 50226 Day T <input type="checkbox"/> (b)(6) FAX: Email (b)(6) r.com
23) UR	Iowa County: Polk, IA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) a Bryant 10700 Justin Drive Urbandale, Iowa 50322 Day T <input type="checkbox"/> (b)(6) 46422 FAX: (b)(6) 46431 Email (b)(6) a.Bryant@pi er.com
24) LW	Kansas County: Douglas, KS Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input checked="" type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day Te (b)(6) 41-2229, FAX: (b)(6) 41-2289 Email (b)(6) .com
25) WS2	Maryland County: Cecil, MD Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants	<input checked="" type="checkbox"/> (b)(6) Stine-Haskell Research Center 1090 Elkton Road Newark, Delaware 19711 Day Te (b)(6) FAX: Email (b)(6) y.D.Guida neer.com
26) NP	Michigan County: Branch, MI Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets i vitro, Root Seeds, Stem Whole Plants	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day Te (b)(6) 599-5316 FAX: (b)(6) 599-3513 Email (b)(6) .steiger@pi er.com

<p>33) SO</p>	<p>Missouri County: St Louis City, MO Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants</p>	<p><input type="checkbox"/> (b)(6) Thomason The Solae Company 4300 Duncan Avenue St Louis, Missouri 63110 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6)</p>
<p>34) SP</p>	<p>Nebraska County: York, NE Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 50000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com</p>
<p>35) MH</p>	<p>North Dakota County: Cass, ND Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) rashenninnik Pioneer Hi-Bred International, Inc. 4050 30th Avenue South Moorhead, Minnesota 56560 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6)</p>
<p>36) NP</p>	<p>Ohio County: Henry, OH Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets <input type="checkbox"/> vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1 (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> (b)(6) 599-5316 FAX: (b)(6) 599-3513 Email (b)(6).steiger@pioneer.com</p>
<p>37) ME</p>	<p>Pennsylvania County: Lancaster, PA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [] [], Pennsylvania [] Day Telephone: [] FAX: Email 1:</p>
<p>38) PW</p>	<p>Puerto Rico County: SALINAS, PUERTO RICO Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 10000.00 Lb Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p><input type="checkbox"/> (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com</p>

39) RF	South Dakota County: Beadle, SD Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets i□ vitro, Root□ Seeds, Stem, Whole Plants	1 (b)(6) A Fabrizio Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day Te (b)(6) FAX: (b)(6) Email (b)(6).fabrizi oneer.com
40) CF	South Dakota County: Hutchinson, SD Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets i□ vitro, Roots, Seeds, Stem, Whole Plants	1 (b)(6) Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day Te (b)(6) 95-7283 FAX: Email (b)(6)

<p>41) EU</p>	<p>Tennessee County: Shelby, TN Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Tennessee [] Day Telephone: [] FAX: Email 1:</p>
<p>42) GL</p>	<p>Texas County: Brazos, TX Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>43) TE</p>	<p>Texas County: Brazos, TX Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: Email 1:</p>
<p>44) SA</p>	<p>Texas County: Fort Bend, TX Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Texas [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>45) AT</p>	<p>Virginia County: Manassas City, VA Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets in vitro, Roots, Seeds, Stem, Whole Plants</p>	<p>1) [] [] [] [] [], Virginia [] Day Telephone: [] FAX: Email 1:</p>

46) LP	Wisconsin County: Columbia, WI Proposed Start Date: 03/01/2010 Proposed End Date: 03/01/2011 Quantity: 5000.00 Lbs Leaves, Plantlets i vitro, Roots, Seeds, Stem, Whole Plants	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6)
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Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) ARKANSAS, AR 1	Arkansas County: Arkansas, AR Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 25 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 11329 Highway 70 Proctor, Arkansas 72376 Day T <input type="checkbox"/> (b)(6) 702-718 FAX: (b)(6) 702-718 Email <input type="checkbox"/> (b)(6)
Location Unique ID:	1198238	
Location GPS Coordinates:	34.568000, -91.284000 34.352000, -91.042000 33.888000, -91.097000 33.945000, -91.354000 34.220000, -91.722000 34.571000, -91.711000	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2) CRITTENDEN, AR 1	Arkansas County: Crittenden, AR Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 25 Quantity: 60.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. 11329 Highway 70 - PO Box 309 Proctor, Arkansas 73276 Day T <input type="checkbox"/> (b)(6) 02-718 FAX: (b)(6) 702-718 Email <input type="checkbox"/> (b)(6)
Location Unique ID:	1194366	
Location GPS Coordinates:	35.442200, -90.502900 35.436900, -90.091600 35.111100, -90.054000 34.801100, -90.409500 35.144000, -90.403400 35.142400, -90.508300	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3) MISSISSIPPI, AR 1	Arkansas County: Mississippi, AR Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plan 10 Quantity: 10.00 Acres	1 (b)(6) Pioneer Hi-Bred International, Inc. 11329 Highway 70 - PO Box 309 Proctor, Arkansas 73276 Day T <input type="checkbox"/> (b)(6) 02-718 FAX: (b)(6) 702-718 Email <input type="checkbox"/> (b)(6)
Location Unique ID:	1196917	
Location GPS Coordinates:	35.998600, -90.292500 36.004300, -89.601600 35.398200, -90.005800 35.435200, -90.288700	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4) WASHINGTON, AR 1	Arkansas County: Washington, AR Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Hood Pioneer Hi-Bred International 11329 Highway 70 Proctor, Arkansas 72376 Day T <input type="checkbox"/> (b)(6) 02-7 FAX: (b)(6) 02-7 Email <input type="checkbox"/> (b)(6)

Location Unique ID: 1198045 Location GPS Coordinates: 36.102200, -94.557000 36.240500, -94.327400 36.234500, -93.869800 35.744300, -93.962500 35.759100, -94.495700 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No	
5) New Castle, DE 1	Delaware County: New Castle, DE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 10 Quantity: 10.00 Acres 1 (b)(6) D GUIDA DuPont 1090 Elkton Road Newark, Delaware 19711 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) y.D.Gui. .dupont.com
Location Unique ID: 1201595 Location GPS Coordinates: 39.714420, -75.786090 39.828140, -75.598470 39.812900, -75.409050 39.563100, -75.569170 39.365570, -75.513840 39.298100, -75.756100 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No	
6) Kauai, HI East Waimea	Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 200.00 Acre <input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com
Location Unique ID: 1356450 Location GPS Coordinates: [], [] [], [] [], [] [], [] [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No	
7) Kauai, HI Hanapepe 1	Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 200.00 Acre <input type="checkbox"/> <input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com
Location Unique ID: 1211235 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No	

<p>8) Kauai, HI Kauai Coffee 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 25 Quantity: 25.00 Acres</p>	<p>1 (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211234 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>9) Kauai, HI Kekaha 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 120.00 Acre <input type="checkbox"/></p>	<p>1 (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211223 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <u>X</u> Yes ___ No Genus/Species Names & Common Names: Panicum niihauense, Lau 'ehu Analysis of the Effects: Lau âehu, Panicum niihauense The constituent elements of the designated critical habitat of Panicum niihauense consists of sand dunes in coastal shrubland. The release site in Kauai County, HI is on existing managed agricultural land. There will be no disturbance of any new land, there will be no change in water quality resulting from the proposed release, there will be no disruption of river and/or stream banks, there will be no disruption to existing water sheds, there will be no change in air quality resulting from the proposed release, there will be no additional application of pesticides and/or herbicides, and there will be no increased soil tillage. Field test sites are selected based on their history of consistent results in agricultural use and are typically managed to preserve consistent results. Thus, changes in water management practices, pesticide application, and cultivation from previous seasons are not desirable. Therefore, the proposed release will have no effect on the designated critical habitat of Panicum niihauense</p>		
<p>10) Kauai, HI Koloa 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 100.00 Acre <input type="checkbox"/></p>	<p><input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211238 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		

<p>11) Kauai, HI Mana 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 140.00 Acre</p>	<p><input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211232 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>12) Kauai, HI Mana 2</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 140.00 Acre</p>	<p><input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> 338-830 FAX: (b)(6) 338-830 Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211233 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>13) Kauai, HI S Hwy 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 70.00 Acres</p>	<p><input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1279427 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>14) Kauai, HI Waimea 1</p>	<p>Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 170.00 Acre</p>	<p><input type="checkbox"/> (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com</p>
<p>Location Unique ID: 1211236 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		

15) Kauai, HI Waimea 2	Hawaii County: Kauai, HI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 50 Quantity: 170.00 Acre <input type="checkbox"/>	1 (b)(6) ten Ma Pioneer Hi-Bred International 1-385 Kaunualii Highway Waimea, Hawaii 96796 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ten.Ma@pioneer.com
Location Unique ID: 1211237 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
16) ALEXANDER, IL 1	Illinois County: Alexander, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plan 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID: 1177639 Location GPS Coordinates: 37.328060, -89.483680 36.981730, -89.125810 37.065590, -89.166980 37.333250, -89.246740 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
17) BUREAU, IL 1	Illinois County: Bureau, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan 15 Quantity: 45.00 Acres	<input type="checkbox"/> (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c
Location Unique ID: 1194958 Location GPS Coordinates: 41.584500, -89.166500 41.309600, -89.162600 41.148400, -89.466000 41.149900, -89.858900 41.587100, -89.861400 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
18) CARROLL, IL 1	Illinois County: Carroll, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plan 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-652 FAX: (b)(6) 872-051 Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c
Location Unique ID: 1177646 Location GPS Coordinates: 42.194260, -90.320990 41.928600, -90.148290 41.932350, -89.685640 42.199130, -89.689670 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

19) CHAMPAIGN, IL 1	Illinois County: Champaign, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan: 25 Quantity: 50.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> (b)(6) 64-2 FAX: (b)(6) 64-2 Email <input type="checkbox"/> (b)(6) com
Location Unique ID: 1170172 Location GPS Coordinates: 40.401230, -88.459500 39.878310, -88.461680 39.879250, -87.939160 40.403030, -87.932900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
20) CHRISTIAN, IL 1	Illinois County: Christian, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan: 25 Quantity: 50.00 Acres	<input type="checkbox"/> (b)(6) Corbin Pioneer Hi-Bred International 985 County Road 300 E Ivesdale, Illinois 61851 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1196933 Location GPS Coordinates: 39.703900, -89.538200 39.348600, -89.530800 39.345900, -89.025200 39.654400, -89.025800 39.871400, -89.194300 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

21) CUMBERLAND, IL 1	Illinois County: Cumberland, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1177648 Location GPS Coordinates: 39.374860, -88.470910 39.171220, -88.470530 39.173390, -88.007860 39.379390, -88.013320 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
22) EDGAR, IL 1	Illinois County: Edgar, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1204857 Location GPS Coordinates: 39.878600, -87.971500 39.474200, -87.972700 39.474800, -87.533900 39.882800, -87.538000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
23) EDWARDS, IL 1	Illinois County: Edwards, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) 66-9 Email <input type="checkbox"/> (b)(6) .lubich@pioneer.com
Location Unique ID: 1198556 Location GPS Coordinates: 38.247900, -88.156400 38.572500, -88.154200 38.573500, -87.929800 38.247900, -87.928900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
24) FAYETTE, IL 1	Illinois County: Fayette, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	(b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID: 1196919		

Location GPS Coordinates:		39.217400, -89.260000 38.736900, -89.253400 38.735800, -89.138400 38.825700, -88.694500 39.215300, -88.686700
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25) FORD, IL 1	Illinois County: Ford, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID:		1196934
Location GPS Coordinates:		40.994000, -88.249000 40.617000, -88.460000 40.398000, -88.461000 40.396000, -87.932000 40.487000, -87.932000 40.999000, -88.129000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26) GREENE, IL 1	Illinois County: Greene, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID:		1177640
Location GPS Coordinates:		39.521960, -90.580790 39.118500, -90.601880 39.259990, -90.147390 39.521730, -90.153920
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27) HAMILTON, IL 1	Illinois County: Hamilton, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID:		1198557
Location GPS Coordinates:		38.263500, -88.708900 38.261400, -88.362300 37.901100, -88.370300 37.900000, -88.715100
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

28) IROQUOIS, IL 1	Illinois County: Iroquois, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1198558 Location GPS Coordinates: 41.002200, -88.138100 41.015300, -87.510200 40.481200, -87.514500 40.475300, -88.129600 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
29) JERSEY, IL 1	Illinois County: Jersey, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) 566-90 FAX: (b)(6) 566-96 Email <input type="checkbox"/> (b)(6)@r.com
Location Unique ID: 1196920 Location GPS Coordinates: 39.200600, -90.615400 38.955600, -90.613300 38.912300, -90.275100 38.999600, -90.145800 39.276900, -90.148500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
30) KANKAKEE, IL 1	Illinois County: Kankakee, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> (b)(6) 875-65 FAX: (b)(6) 872-05 Email <input type="checkbox"/> (b)(6)@kyle@pioneer.c
Location Unique ID: 1277471 Location GPS Coordinates: 41.291900, -88.016600 41.299000, -87.523900 41.009000, -87.523700 40.992700, -88.250400 41.201800, -88.262900 41.208000, -88.015000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
31) LA SALLE, IL 1	Illinois County: La Salle, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)
Location Unique ID: 1196921		

Location GPS Coordinates:		41.629000, -89.168000 41.104000, -89.163000 40.925000, -89.047000 40.927000, -88.930000 41.107000, -88.583000 41.631000, -88.593000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
32) LEE, IL 1	Illinois County: Lee, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-65: FAX: (b)(6) 872-05: Email <input type="checkbox"/> (b)(6)
Location Unique ID:		1196929
Location GPS Coordinates:		41.915500, -89.629200 41.584600, -89.632000 41.582000, -88.939400 41.916900, -88.941900
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
33) LIVINGSTON, IL 1	Illinois County: Livingston, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> (b)(6) 64-2 FAX: (b)(6) 64-2 Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID:		1198560
Location GPS Coordinates:		41.118500, -88.946700 41.121600, -88.226000 40.610400, -88.224700 40.604200, -88.588100 40.738500, -88.937000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
34) MACON, IL 1	Illinois County: Macon, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 40.00 Acres	<input type="checkbox"/> (b)(6) Corbin Pioneer Hi-Bred International 985 County Road 300 E Ivesdale, Illinois 61851 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID:		1196644
Location GPS Coordinates:		40.049000, -89.145000 39.917000, -89.218000 39.813000, -89.218000 39.654000, -89.139000 39.653000, -88.750000 40.055000, -88.745000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

35) MADISON, IL 1	Illinois County: Madison, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6).lubich@pi
Location Unique ID: 1189640 Location GPS Coordinates: 39.000200, -90.274300 39.004500, -89.595600 38.655700, -89.595000 38.654700, -90.274500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
36) MONROE, IL 1	Illinois County: Monroe, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)r.com
Location Unique ID: 1177641 Location GPS Coordinates: 38.515880, -90.260840 38.088770, -90.200890 38.137470, -90.034150 38.282160, -89.901350 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
37) OGLE, IL 1	Illinois County: Ogle, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 15 Quantity: 30.00 Acres	<input type="checkbox"/> (b)(6) Hageman Rochelle Illinois Field Station 13239 Illinois Route 38 Rochelle, Illinois 61068 Day T <input type="checkbox"/> FAX: (b)(6) 62-7570 Email <input type="checkbox"/> (b)(6) 62-8993 .dupont.com
Location Unique ID: 1200565 Location GPS Coordinates: 42.199120, -89.686680 41.882950, -89.687420 41.893420, -88.944770 42.206920, -88.940390 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
38) PIATT, IL 1	Illinois County: Piatt, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 25 Quantity: 50.00 Acres	1 (b)(6) Corbin Pioneer Hi-Bred International 985 County Road 300 E Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) 64-2 Email <input type="checkbox"/> (b)(6) 64-2 com
Location Unique ID: 1199173 Location GPS Coordinates: 40.280900, -88.575800 40.098400, -88.745700 39.791700, -88.746500 39.790800, -88.460300 40.280300, -88.459400		

Release Site History:		The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
39) PULASKI, IL 1	Illinois	<input type="checkbox"/> (b)(6) Lubich	
County:	Pulaski, IL	Soybean Research	
Proposed Field Test Start Date:	03/01/2010	9 South Jefferson Street	
Proposed Field Test End <input type="checkbox"/>	03/01/2011	Mascoutah, Illinois 62258	
Number of Proposed Plant <input type="checkbox"/>	10	Day T <input type="checkbox"/>	(b)(6)
Quantity:	10.00 Acres	FAX:	(b)(6)
		Email <input type="checkbox"/>	(b)(6) r.com
Location Unique ID:		1177643	
Location GPS Coordinates:		37.333400, -89.245150 37.064750, -89.167580 37.215340, -88.930370 37.303330, -88.930720	
Release Site History:		The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
40) SALINE, IL 1	Illinois	<input type="checkbox"/> (b)(6) Lubich	
County:	Saline, IL	Soybean Research	
Proposed Field Test Start Date:	03/01/2010	9 South Jefferson Street	
Proposed Field Test End D	03/01/2011	Mascoutah, Illinois 62258	
Number of Proposed Plant <input type="checkbox"/>	10	Day T <input type="checkbox"/>	(b)(6)
Quantity:	15.00 Acres	FAX:	(b)(6)
		Email <input type="checkbox"/>	(b)(6).lubich@pi r.com
Location Unique ID:		1177644	
Location GPS Coordinates:		37.906050, -88.707080 37.599850, -88.707580 37.600360, -88.375140 37.908600, -88.375310	
Release Site History:		The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

41) SANGAMON, IL 1	Illinois County: Sangamon, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1196639 Location GPS Coordinates: 39.902000, -89.995000 39.988000, -89.579000 39.918000, -89.218000 39.813000, -89.217000 39.524000, -89.533000 39.521000, -89.958000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
42) ST CLAIR, IL 1	Illinois County: St Clair, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 100.00 Acre <input type="checkbox"/>	1 (b)(6) Pioneer Hi-Bred International, Inc. 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) .lubich@pioneer.com
Location Unique ID: 1196625 Location GPS Coordinates: 38.660000, -90.186000 38.519000, -90.262000 38.309000, -90.036000 38.220000, -89.899000 38.219000, -89.703000 38.655000, -89.707000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
43) STARK, IL 1	Illinois County: Stark, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> FAX: (b)(6) 875-65-872-05 Email <input type="checkbox"/> (b)(6)
Location Unique ID: 1195008 Location GPS Coordinates: 41.234200, -89.870100 41.147300, -89.983600 40.973400, -89.984400 40.974100, -89.640000 41.234000, -89.640500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
44) TAZEWELL, IL 1	Illinois County: Tazewell, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)

Location Unique ID: 1196636	
Location GPS Coordinates: 40.748000, -89.270000 40.324000, -89.263000 40.319000, -89.715000 40.436000, -89.925000 40.513000, -89.873000 40.748000, -89.556000	
Release Site History: The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No	
45) WARREN, IL 1	Illinois County: Warren, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres 1 (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-65: FAX: (b)(6) 872-05: Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c
Location Unique ID: 1177647	
Location GPS Coordinates: 41.068910, -90.785340 40.635500, -90.789190 40.627470, -90.444750 41.062240, -90.440110	
Release Site History: The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No	
46) WAYNE, IL 1	Illinois County: Wayne, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres <input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) r.com
Location Unique ID: 1177645	
Location GPS Coordinates: 38.606650, -88.698130 38.256730, -88.701640 38.256240, -88.151960 38.598500, -88.148240	
Release Site History: The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No	
47) WHITE, IL 1	Illinois County: White, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres <input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID: 1198562	
Location GPS Coordinates: 38.267600, -88.378100 38.261400, -87.975800 38.141500, -87.905000 37.872700, -88.014200 37.897300, -88.390500	
Release Site History: The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No	

48) WOODFORD, IL 1	Illinois County: Woodford, IL Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) 875-65: FAX: (b)(6) 872-05: Email (b)(6)
Location Unique ID: 1196932 Location GPS Coordinates: 40.923300, -89.565900 40.747200, -89.565600 40.594100, -89.269400 40.598400, -88.925100 40.927000, -88.930000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
49) BENTON, IN 1	Indiana County: Benton, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1177659 Location GPS Coordinates: 40.737420, -87.523640 40.476480, -87.527130 40.473940, -87.094120 40.738250, -87.099300 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
50) DAVIESS, IN 1	Indiana County: Daviess, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input checked="" type="checkbox"/> (b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) 566-90: FAX: (b)(6) 566-96: Email <input type="checkbox"/> (b)(6) .lubich@pioneer.com
Location Unique ID: 1198565 Location GPS Coordinates: 38.913100, -87.102400 38.912900, -86.890500 38.466400, -86.909200 38.511700, -87.279700 38.815300, -87.299900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
51) GIBSON, IN 1	Indiana County: Gibson, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) r.com
Location Unique ID: 1195010		

Location GPS Coordinates:		38.567200, -87.462900 38.259500, -88.006800 38.167400, -87.968500 38.163300, -87.317400 38.379800, -87.318800
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
52) KNOX, IN 1	Indiana County: Knox, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6).lubich@pi r.com
Location Unique ID:		1198299
Location GPS Coordinates:		38.906300, -87.078400 38.907300, -87.552600 38.409000, -87.781900 38.511700, -87.235100
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
53) NOBLE, IN 1	Indiana County: Noble, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@r er.com
Location Unique ID:		1177652
Location GPS Coordinates:		41.375680, -85.532870 41.295680, -85.650000 41.264380, -85.191830 41.527240, -85.194840
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
54) SHELBY, IN 1	Indiana County: Shelby, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End D 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@r er.com
Location Unique ID:		1177657
Location GPS Coordinates:		39.697540, -85.954080 39.347460, -85.951510 39.347620, -85.629360 39.699910, -85.632860
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55) TIPPECANOE, IN 1	Indiana County: Tippecanoe, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> 64-2 FAX: (b)(6) 64-2 Email <input type="checkbox"/> (b)(6)

		(b)(6)
Location Unique ID: 1177660 Location GPS Coordinates: 40.561040, -87.098330 40.213040, -87.093040 40.212290, -86.697020 40.563460, -86.698240 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
56) TIPTON, IN 1	Indiana County: Tipton, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@er.com
Location Unique ID: 1170174 Location GPS Coordinates: 40.404240, -86.243100 40.215620, -86.242450 40.219060, -85.860750 40.406690, -85.862490 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
57) WHITE, IN 1	Indiana County: White, IN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Corbin Soybean Research - Champaign Center 985 County Road 300 East Ivesdale, Illinois 61851 Day T <input type="checkbox"/> 64-2 FAX: (b)(6) 64-2 Email <input type="checkbox"/> (b)(6) corbin@pioneer.com
Location Unique ID: 1196612 Location GPS Coordinates: 40.912000, -86.988000 40.838000, -87.100000 40.563000, -87.096000 40.562000, -86.771000 40.735000, -86.581000 40.911000, -86.581000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
58) ADAIR, IA 1	Iowa County: Adair, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)eer.com
Location Unique ID: 1177671 Location GPS Coordinates: 41.502010, -94.697460 41.158060, -94.699130 41.159360, -94.240440 41.507080, -94.242800 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

59) BENTON, IA 1	Iowa County: Benton, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 25.00 Acres	1 (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198092 Location GPS Coordinates: 42.297460, -92.298770 41.862840, -92.298170 41.861640, -91.831310 42.299140, -91.830930 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
60) BLACK HAWK, IA 1	Iowa County: Black Hawk, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 30.00 Acres	<input type="checkbox"/> (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) FAX: Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com
Location Unique ID: 1177665 Location GPS Coordinates: 42.641620, -92.553620 42.293670, -92.531310 42.296170, -92.062360 42.642760, -92.083480 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

<p>61) BOONE, IA 6 RESEARCH PE 09 s</p>	<p>Iowa County: Boone, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test En 03/01/2011 Number of Proposed PI 15 Quantity: 25.00 Acres</p>	<p><input type="checkbox"/> (b)(6) 810 Sugar Grove Dallas Center, IA 50063 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com</p>
<p>Location Unique ID: 1279441 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>62) CASS, IA 1</p>	<p>Iowa County: Cass, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 25 Quantity: 25.00 Acres</p>	<p><input type="checkbox"/> (b)(6) 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com</p>
<p>Location Unique ID: 1177673 Location GPS Coordinates: 41.501180, -95.156540 41.158430, -95.155850 41.157810, -94.701680 41.504360, -94.702020 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>63) Cedar, IA 1</p>	<p>Iowa County: Cedar, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 10.00 Acres</p>	<p>1 (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)</p>
<p>Location Unique ID: 1277201 Location GPS Coordinates: 41.946700, -91.367200 41.947900, -90.897000 41.596500, -90.898900 41.597500, -91.366800 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>64) CERRO GORDO, IA 1</p>	<p>Iowa County: Cerro Gordo, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test En 03/01/2011 Number of Proposed PI 10 Quantity: 10.00 Acre</p>	<p><input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 1920 E. McGregor Road PO Box 557 Algona, Iowa 50511 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6) IE.ALT@PIONEER.COM</p>
<p>Location Unique ID: 1198528 Location GPS Coordinates: 43.260900, -93.506100 43.257200, -93.016300 42.900400, -93.017500 42.897800, -93.502800 Release Site History: The site has been used for row crops for 5 or more years.</p>		

Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
65) CLAY, IA 1	<table border="1"> <tr> <td>Iowa</td> <td><input type="checkbox"/> (b)(6) ie Alt</td> </tr> <tr> <td>County: Clay, IA</td> <td>ean Research</td> </tr> <tr> <td>Proposed Field Test Start Date: 03/01/2010</td> <td>1920 E McGregor Rd PO Box 557</td> </tr> <tr> <td>Proposed Field Test En</td> <td>Algona, Iowa 50511-0557</td> </tr> <tr> <td>Number of Proposed PI <input type="checkbox"/></td> <td>Day T <input type="checkbox"/> (b)(6) 95-7283</td> </tr> <tr> <td>Quantity: 10.00 Acre <input type="checkbox"/></td> <td>FAX: (b)(6)</td> </tr> <tr> <td></td> <td>Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com</td> </tr> </table>	Iowa	<input type="checkbox"/> (b)(6) ie Alt	County: Clay, IA	ean Research	Proposed Field Test Start Date: 03/01/2010	1920 E McGregor Rd PO Box 557	Proposed Field Test En	Algona, Iowa 50511-0557	Number of Proposed PI <input type="checkbox"/>	Day T <input type="checkbox"/> (b)(6) 95-7283	Quantity: 10.00 Acre <input type="checkbox"/>	FAX: (b)(6)		Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com		
Iowa	<input type="checkbox"/> (b)(6) ie Alt																
County: Clay, IA	ean Research																
Proposed Field Test Start Date: 03/01/2010	1920 E McGregor Rd PO Box 557																
Proposed Field Test En	Algona, Iowa 50511-0557																
Number of Proposed PI <input type="checkbox"/>	Day T <input type="checkbox"/> (b)(6) 95-7283																
Quantity: 10.00 Acre <input type="checkbox"/>	FAX: (b)(6)																
	Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com																
Location Unique ID:	1177929																
Location GPS Coordinates:	43.253310, -95.386790 42.906280, -95.387800 42.906880, -94.915970 43.256060, -94.916080																
Release Site History:	The site has been used for row crops for 5 or more years.																
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
66) CLINTON, IA 1	<table border="1"> <tr> <td>Iowa</td> <td><input type="checkbox"/> (b)(6)</td> </tr> <tr> <td>County: Clinton, IA</td> <td>Soybean Research</td> </tr> <tr> <td>Proposed Field Test Start Date: 03/01/2010</td> <td>19741 Illinois Hwy 26 North</td> </tr> <tr> <td>Proposed Field Test En</td> <td>Princeton, Illinois 61356</td> </tr> <tr> <td>Number of Proposed PI <input type="checkbox"/></td> <td>Day T <input type="checkbox"/> (b)(6) 875-65</td> </tr> <tr> <td>Quantity: 10.00 Acres</td> <td>FAX: (b)(6) 872-05</td> </tr> <tr> <td></td> <td>Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c</td> </tr> </table>	Iowa	<input type="checkbox"/> (b)(6)	County: Clinton, IA	Soybean Research	Proposed Field Test Start Date: 03/01/2010	19741 Illinois Hwy 26 North	Proposed Field Test En	Princeton, Illinois 61356	Number of Proposed PI <input type="checkbox"/>	Day T <input type="checkbox"/> (b)(6) 875-65	Quantity: 10.00 Acres	FAX: (b)(6) 872-05		Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c		
Iowa	<input type="checkbox"/> (b)(6)																
County: Clinton, IA	Soybean Research																
Proposed Field Test Start Date: 03/01/2010	19741 Illinois Hwy 26 North																
Proposed Field Test En	Princeton, Illinois 61356																
Number of Proposed PI <input type="checkbox"/>	Day T <input type="checkbox"/> (b)(6) 875-65																
Quantity: 10.00 Acres	FAX: (b)(6) 872-05																
	Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c																
Location Unique ID:	1198457																
Location GPS Coordinates:	42.037100, -90.899000 41.728800, -90.898400 41.724000, -90.186600 42.032300, -90.130500																
Release Site History:	The site has been used for row crops for 5 or more years.																
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
67) DALLAS, IA 1	<table border="1"> <tr> <td>Iowa</td> <td><input type="checkbox"/> (b)(6)</td> </tr> <tr> <td>County: Dallas, IA</td> <td>Pioneer Hi-Bred International</td> </tr> <tr> <td>Proposed Field Test Start Date: 03/01/2010</td> <td>810 Sugar Grove Ave - Highway 44</td> </tr> <tr> <td>Proposed Field Test End Date: 03/01/2011</td> <td></td> </tr> <tr> <td>Number of Proposed PI <input type="checkbox"/></td> <td>Dallas Center, Iowa 50063</td> </tr> <tr> <td>Quantity: 155.00 Acre</td> <td>Day T <input type="checkbox"/> (b)(6)</td> </tr> <tr> <td></td> <td>FAX: (b)(6)</td> </tr> <tr> <td></td> <td>Email <input type="checkbox"/> eer.com</td> </tr> </table>	Iowa	<input type="checkbox"/> (b)(6)	County: Dallas, IA	Pioneer Hi-Bred International	Proposed Field Test Start Date: 03/01/2010	810 Sugar Grove Ave - Highway 44	Proposed Field Test End Date: 03/01/2011		Number of Proposed PI <input type="checkbox"/>	Dallas Center, Iowa 50063	Quantity: 155.00 Acre	Day T <input type="checkbox"/> (b)(6)		FAX: (b)(6)		Email <input type="checkbox"/> eer.com
Iowa	<input type="checkbox"/> (b)(6)																
County: Dallas, IA	Pioneer Hi-Bred International																
Proposed Field Test Start Date: 03/01/2010	810 Sugar Grove Ave - Highway 44																
Proposed Field Test End Date: 03/01/2011																	
Number of Proposed PI <input type="checkbox"/>	Dallas Center, Iowa 50063																
Quantity: 155.00 Acre	Day T <input type="checkbox"/> (b)(6)																
	FAX: (b)(6)																
	Email <input type="checkbox"/> eer.com																
Location Unique ID:	1177411																
Location GPS Coordinates:	41.861840, -94.279620 41.862490, -93.816780 41.511870, -93.797040 41.503850, -94.241230																
Release Site History:	The site has been used for row crops for 5 or more years.																
Critical Habitat Involved?:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
Genus/Species Names & Common Names:	Notropis topeka (=tristis) Shiner, Topek																
Analysis of the Effects:	Notropis topeka (=tristis), Shiner, Topeka Pioneer has multiple locations within Dallas County that may be used for planting. A select subset of these locations are in close proximity to the Raccoon River. The Federal Register notice for Topeka Shiner lists certain segments of the Raccoon River as critical habitats of this species, but is not specific to the exact locations of these critical habitats. Pioneer is electing to request that all of Dallas County be considered in one site in order to simplify the critical habitat analysis. The constituent elements of the designated critical habitat of Notopis topeka (=tristis) consist of a total of 83 stream segments, representing 1,356 kilometers (km) (836 miles (mi)) of stream in the States of Iowa, Minnesota, and Nebraska. Primary threats to the Topeka shiner that require special management in this watershed include agricultural practices and channelization that increase sedimentation and other water quality impacts. Special management for the Topeka shiner in this watershed																

would include grass waterways and terracing to reduce erosion, and implementation of best management practices for ditch maintenance. The release site in Dallas county, IA is on existing managed agricultural land. There will be no disturbance of any new land, there will be no change in water quality resulting from the proposed release, there will be no disruption of river and/or stream banks, there will be no disruption to existing water sheds, there will be no change in air quality resulting from the proposed release, there will be no additional application of pesticides and/or herbicides, and there will be no increased soil tillage. Furthermore, the release site is small in scale relative to the total area under agricultural production in Dallas county, IA. The release site has been used for row crops for numerous years and therefore will have no significant impact on land use in the area of the designated critical habitat. Field test sites are selected based on their history of consistent results in agricultural use and are typically managed to preserve consistent results. Thus, changes in water management practices, pesticide application, and cultivation from previous seasons are not desirable. Therefore, the proposed release will have no effect on the designated critical habitat of Topeka shiner.

68) DALLAS, IA 7 RESEARCH PE
Ellerman Farm

Iowa
County: Dallas, IA
Proposed Field Test Start Date: 03/01/2010
Proposed Field Test End Date: 03/01/2011
Number of Proposed Pla
Quantity: 155.00 Acre

(b)(6) R Schnebly
 Pioneer Hi-Bred International
 810 Sugar Grove Ave - Highway 44
 Dallas Center, Iowa 50063
Day T
FAX: (b)(6)
Email
 eer.com

Location Unique ID: 1277391
Location GPS Coordinates: [], []
Release Site History: The site has been used for row crops for 5 or more years.
Critical Habitat Involved?: ___ Yes X No

69) DALLAS, IA 8 RESEARCH PE PIO
Farm

Iowa
County: Dallas, IA
Proposed Field Test Start Date: 03/01/2010
Proposed Field Test End Date: 03/01/2011
Number of Proposed PI
Quantity: 155.00 Acr

(b)(6)
 Pioneer Hi-Bred International
 810 Sugar Grove Ave - Highway 44
 Dallas Center, Iowa 50063
Day T
FAX: (b)(6)
Email
 eer.com

Location Unique ID: 1277390
Location GPS Coordinates: [], []
Release Site History: The site has been used for row crops for 5 or more years.
Critical Habitat Involved?: ___ Yes X No

70) FREMONT, IA 1

Iowa
County: Fremont, IA
Proposed Field Test Start Date: 03/01/2010
Proposed Field Test En
Number of Proposed PI
Quantity: 20.00 Acres

(b)(6)
 810 Sugar Grove
 Dallas Center, IA 50063
 Dallas Center, Iowa 50063
Day T
FAX: (b)(6)
Email
 eer.com

Location Unique ID: 1198449
Location GPS Coordinates: 40.905700, -95.362300
 40.572200, -95.358800
 40.574300, -95.776200
 40.734400, -95.900400
 40.904100, -95.827600
Release Site History: The site has been used for row crops for 5 or more years.
Critical Habitat Involved?: ___ Yes X No

71) GRUNDY, IA 1	Iowa County: Grundy, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 20.00 Acre	<input type="checkbox"/> (b)(6) 810 Sugar Grove Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1196609 Location GPS Coordinates: 42.556500, -93.027100 42.208800, -93.023200 42.210200, -92.767500 42.297000, -92.533300 42.555500, -92.538900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
72) HARRISON, IA 1	Iowa County: Harrison, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 20.00 Acres	1 (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198532 Location GPS Coordinates: 41.870800, -96.178500 41.866400, -95.486300 41.500400, -95.490500 41.472400, -96.111600 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
73) HOWARD, IA 1	Iowa County: Howard, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 10.00 Acre	1 (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) com
Location Unique ID: 1177666 Location GPS Coordinates: 43.502960, -92.554940 43.210140, -92.552750 43.211750, -92.078400 43.504160, -92.082200 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
74) HUMBOLDT, IA 1	Iowa County: Humboldt, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 25 Quantity: 60.00 Acres	<input type="checkbox"/> (b)(6) e L Alt Pioneer Hi-Bred International 1920 E. McGregor Road PO Box 557 Algona, Iowa 50511 Day T <input type="checkbox"/> (b)(6) 95-7 FAX: (b)(6) Email <input type="checkbox"/> (b)(6) IE.ALT@PIONEER.COM
Location Unique ID: 1177677		

Location GPS Coordinates:
 42.907910, -94.443100
 42.646330, -94.442750
 42.645240, -93.972770
 42.908080, -93.971930

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: Yes No

Genus/Species Names & Common Names: Notropis topeka (=tristis) Shiner, Topek

Analysis of the Effects: Notropis topeka (=tristis), Shiner, Topeka Pioneer has multiple locations within Dallas County that may be used for planting. A select subset of these locations are in close proximity to the Raccoon River. The Federal Register notice for Topeka Shiner lists certain segments of the Raccoon River as critical habitats of this species, but is not specific to the exact locations of these critical habitats. Pioneer is electing to request that all of Dallas County be considered in one site in order to simplify the critical habitat analysis. The constituent elements of the designated critical habitat of Notopis topeka (=tristis) consist of a total of 83 stream segments, representing 1,356 kilometers (km) (836 miles (mi)) of stream in the States of Iowa, Minnesota, and Nebraska. Primary threats to the Topeka shiner that require special management in this watershed include agricultural practices and channelization that increase sedimentation and other water quality impacts. Special management for the Topeka shiner in this watershed would include grass waterways and terracing to reduce erosion, and implementation of best management practices for ditch maintenance. The release site in Dallas county, IA is on existing managed agricultural land. There will be no disturbance of any new land, there will be no change in water quality resulting from the proposed release, there will be no disruption of river and/or stream banks, there will be no disruption to existing water sheds, there will be no change in air quality resulting from the proposed release, there will be no additional application of pesticides and/or herbicides, and there will be no increased soil tillage. Furthermore, the release site is small in scale relative to the total area under agricultural production in Dallas county, IA. The release site has been used for row crops for numerous years and therefore will have no significant impact on land use in the area of the designated critical habitat. Field test sites are selected based on their history of consistent results in agricultural use and are typically managed to preserve consistent results. Thus, changes in water management practices, pesticide application, and cultivation from previous seasons are not desirable. Therefore, the proposed release will have no effect on the designated critical habitat of Topeka shiner.

75) IOWA, IA 1

Iowa
County: Iowa, IA
Proposed Field Test Start Date: 03/01/2010
Proposed Field Test End Date: 03/01/2011
Number of Proposed PI 10
Quantity: 20.00 Acres

(b)(6) R Schnebly
 Pioneer Hi-Bred International
 810 Sugar Grove Ave - Highway 44
 Dallas Center, Iowa 50063
Day T
FAX: (b)(6)
Email eer.com

Location Unique ID: 1198534
Location GPS Coordinates:
 41.865000, -92.300900
 41.867100, -91.819200
 41.507200, -91.819100
 41.505200, -92.302400

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: Yes No

76) JACKSON, IA 1

Iowa
County: Jackson, IA
Proposed Field Test Start Date: 03/01/2010
Proposed Field Test En 03/01/2011
Number of Proposed PI 10
Quantity: 10.00 Acre

(b)(6) Kyle
 Soybean Research
 19741 Illinois Hwy 26 North
 Princeton, Illinois 61356
Day T 875-65:
FAX: (b)(6) 872-05:
Email (b)(6) .kyle@pioneer.c

Location Unique ID: 1198260

Location GPS Coordinates:		42.384000, -90.431100 42.023200, -90.025000 42.020100, -90.903900 42.307800, -90.903700 42.391500, -90.656500
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
77) JASPER, IA 1	Iowa County: Jasper, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test En 03/01/2011 Number of Proposed PI 15 Quantity: 35.00 Acre	<input type="checkbox"/> (b)(6) Vogt Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6)
Location Unique ID:		1198536
Location GPS Coordinates:		41.868100, -93.356900 41.868100, -92.747600 41.499000, -92.747200 41.494600, -93.357300
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
78) JONES, IA 1	Iowa County: Jones, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 10.00 Acres	1 (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> 875-65: FAX: (b)(6) 872-05: Email (b)(6) .kyle@pioneer.c
Location Unique ID:		1198537
Location GPS Coordinates:		42.307800, -91.376200 42.301700, -90.884800 41.934200, -90.888800 41.934200, -91.377600
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
79) KEOKUK, IA 1	Iowa County: Keokuk, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed PI 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email eer.com
Location Unique ID:		1177413
Location GPS Coordinates:		41.509510, -92.411170 41.163660, -92.409590 41.163020, -91.945210 41.510830, -91.946830
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
80) KOSSUTH, IA 1	Iowa County: Kossuth, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test En 03/01/2011 Number of Proposed PI 25 Quantity: 60.00 Acres	1 (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) 95-7283 FAX: Email (b)(6) ie.Alt@pione

Location Unique ID:	1177925
Location GPS Coordinates:	43.501750, -94.443240 42.908630, -94.442060 42.906940, -93.970110 43.503231, -93.971995
Release Site History:	The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

81) MADISON, IA 1	Iowa County: Madison, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 25 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6) eer.com
Location Unique ID: 1177667 Location GPS Coordinates: 41.502525, -94.240314 41.157870, -94.242160 41.160540, -93.789040 41.512760, -93.790950 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
82) MAHASKA, IA 1	Iowa County: Mahaska, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 25 Quantity: 25.00 Acres	1 (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198544 Location GPS Coordinates: 41.514400, -92.881200 41.514400, -92.405100 41.150900, -92.404600 41.151000, -92.881600 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
83) MARSHALL, IA 1	Iowa County: Marshall, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 25.00 Acres	1 (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198550 Location GPS Coordinates: 42.213000, -93.241800 42.214000, -92.758900 41.852800, -92.758800 41.855200, -93.235800 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
84) MILLS, IA 1	Iowa County: Mills, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198450		

Location GPS Coordinates:		41.165100, -95.370200 40.893200, -95.374500 40.892000, -95.876900 41.162600, -95.900600
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
85) MITCHELL, IA 1	Iowa	1 (b)(6) e L Alt Pioneer Hi-Bred International 1920 E. McGregor Road PO Box 557 Algona, Iowa 50511 Day T <input type="checkbox"/> (b)(6) 95-7 FAX: Email <input type="checkbox"/> (b)(6) IE.ALT@PIONEER.COM
Location Unique ID:		1198252
Location GPS Coordinates:		43.500900, -93.024400 43.212500, -93.024000 43.212900, -92.554300 43.503200, -92.553100
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
86) MONTGOMERY, IA 1	Iowa	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: Email <input type="checkbox"/> (b)(6) eer.com
Location Unique ID:		1356453
Location GPS Coordinates:		41.158950, -95.382590 41.148180, -94.926760 40.899920, -94.928340 40.901230, -95.385090
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
87) PAGE, IA 1	Iowa	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: Email <input type="checkbox"/> (b)(6)
Location Unique ID:		1177926
Location GPS Coordinates:		40.900640, -95.386020 40.578550, -95.373420 40.573490, -94.914190 40.899840, -94.929950
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

88) PALO ALTO, IA 1	Iowa County: Palo Alto, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plant 10 Quantity: 15.00 Acres	<input type="checkbox"/> (b)(6) ie Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) 95-7283 FAX: Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com
Location Unique ID: 1198552 Location GPS Coordinates: 43.261000, -94.927200 43.261100, -94.431800 42.900200, -94.431100 42.900300, -94.923700 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
89) POCAHONTAS, IA 1	Iowa County: Pocahontas, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) 95-7283 FAX: Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com
Location Unique ID: 1177927 Location GPS Coordinates: 42.909240, -94.916410 42.558360, -94.916220 42.560350, -94.443330 42.909740, -94.443610 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
90) POLK, IA 1	Iowa County: Polk, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 100 Quantity: 320.00 Acre <input type="checkbox"/>	<input type="checkbox"/> (b)(6) Vogt Soybean Research 7230 NW 70th Avenue - PO Box 177 Johnston, Iowa 50131 Day T <input type="checkbox"/> (b)(6) FAX: Email <input type="checkbox"/> (b)(6)
Location Unique ID: 1169413 Location GPS Coordinates: 41.863750, -93.813800 41.511470, -93.791080 41.491640, -93.329040 41.863570, -93.349140 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
91) POTTAWATTAMIE, IA 1	Iowa County: Pottawattamie, IA Proposed Field Test Star 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 20.00 Acres	1 (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1198451 Location GPS Coordinates: 41.509600, -95.141700 41.151200, -95.149400 41.141200, -95.902800 41.519200, -96.072300 Release Site History: The site has been used for row crops for 5 or more years.		

Critical Habitat Involved?: ___ Yes <u>X</u> No		
92) POWESHIEK, IA 1	Iowa County: Poweshiek, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID:	1198554	
Location GPS Coordinates:	41.866600, -92.767900 41.867200, -92.291400 41.503500, -92.290300 41.500400, -92.777800	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <u>X</u> No		
93) SCOTT, IA 1	Iowa County: Scott, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Kyle Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6)
Location Unique ID:	1177668	
Location GPS Coordinates:	41.768360, -90.898410 41.597640, -90.901010 41.596130, -90.783900 41.771380, -90.784600	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <u>X</u> No		
94) STORY, IA 1	Iowa County: Story, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6) eer.com
Location Unique ID:	1177430	
Location GPS Coordinates:	42.206500, -93.696400 41.861320, -93.696910 41.863480, -93.228210 42.210130, -93.233140	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?: ___ Yes <u>X</u> No		
95) TAMA, IA 1	Iowa County: Tama, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID:	1198555	

Location GPS Coordinates:		42.304100, -92.782500 42.304200, -92.285000 41.846400, -92.289100 41.846500, -92.776100
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
96) WAPELLO, IA 1	Iowa County: Wapello, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) 253-2270 FAX: (b)(6) 727-7379 Email <input type="checkbox"/> (b)(6) .schnebly@eer.com
Location Unique ID:		1177414
Location GPS Coordinates:		41.162570, -92.640400 40.898430, -92.639030 40.900020, -92.178000 41.163580, -92.178990
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
97) WASHINGTON, IA 1	Iowa County: Washington, IA Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 20 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) .eer.com
Location Unique ID:		1177415
Location GPS Coordinates:		41.510780, -91.947940 41.166720, -91.946510 41.164040, -91.482980 41.511760, -91.525500
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
98) ANDERSON, KS 1	Kansas County: Anderson, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	1 (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-222- FAX: (b)(6) 41-228- Email <input type="checkbox"/> (b)(6) .com
Location Unique ID:		1177931
Location GPS Coordinates:		38.390610, -95.507770 38.390050, -95.066190 38.035520, -95.075430 38.040330, -95.520690
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

99) CHEROKEE, KS 1	Kansas County: Cherokee, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-222: FAX: (b)(6) 41-228: Email (b)(6) .com
Location Unique ID: 1198567 Location GPS Coordinates: 37.345300, -95.084200 37.343000, -94.606700 36.998300, -94.614100 36.998000, -95.086100 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
100) CLOUD, KS 1	Kansas County: Cloud, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-222: FAX: (b)(6) 41-228: Email <input type="checkbox"/> (b)(6) .com
Location Unique ID: 1198436 Location GPS Coordinates: 39.656300, -97.361600 39.300500, -97.361700 39.300400, -97.943500 39.659000, -97.939200 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

101) CRAWFORD, KS 1	Kansas County: Crawford, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email (b)(6) .com
Location Unique ID: 1198569 Location GPS Coordinates: 37.680400, -95.094900 37.678100, -94.613100 37.329900, -94.608100 37.329700, -95.101500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
102) DOUGLAS, KS 1	Kansas County: Douglas, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 1451 N 1823 Road Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) .COM
Location Unique ID: 1196589 Location GPS Coordinates: 39.055700, -95.500200 39.046700, -95.283700 38.982000, -95.056200 38.738200, -95.056300 38.738200, -95.501000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
103) HARVEY, KS 1	Kansas County: Harvey, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email (b)(6) Kuhlman@pione .com
Location Unique ID: 1198571 Location GPS Coordinates: 38.182800, -97.706900 38.179000, -97.139500 37.904800, -97.143800 37.904900, -97.707500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
104) JEFFERSON, KS 1	Kansas County: Jefferson, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email (b)(6) .com
Location Unique ID: 1198572		

Location GPS Coordinates:		39.420500, -95.603100 39.424000, -95.172200 39.022500, -95.178400 39.023000, -95.603500
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
105) MCPHERSON, KS 1	Kansas County: McPherson, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email <input type="checkbox"/> (b)(6) Kuhlman@pione .com
Location Unique ID:		1198573
Location GPS Coordinates:		38.615400, -97.931800 38.613900, -97.365400 38.166700, -97.366600 38.166300, -97.939300
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
106) PAWNEE, KS 1	Kansas County: Pawnee, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	1 (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) Kuhlman@pione .com
Location Unique ID:		1195017
Location GPS Coordinates:		38.349000, -99.584900 38.086900, -99.583300 38.000700, -99.343600 37.999600, -98.913700 38.344900, -98.908000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
107) REPUBLIC, KS 1	Kansas County: Republic, KS Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) Kuhlman@pione .com
Location Unique ID:		1177934
Location GPS Coordinates:		39.994530, -97.931960 39.996710, -97.367510 39.652320, -97.371130 39.650540, -97.931540
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

108) CECIL, MD 1	Maryland County: Cecil, MD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 5.00 Acres	<input type="checkbox"/> (b)(6) Stine-Haskell Research Center 1090 Elkton Road Newark, Delaware 19711 Day T <input type="checkbox"/> (b)(6) 366-577 FAX: (b)(6) Email (b)(6) neer.com
Location Unique ID: 1177442 Location GPS Coordinates: 39.712240, -76.219340 39.710350, -75.792240 39.380200, -75.771080 39.390280, -76.038900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
109) BRANCH, MI 1	Michigan County: Branch, MI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) K Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) 599-531 FAX: (b)(6) 599-351 Email <input type="checkbox"/> (b)(6).steiger@p er.com
Location Unique ID: 1277875 Location GPS Coordinates: 42.071670, -85.293900 42.072520, -84.826230 41.759860, -84.825110 41.759670, -85.292140 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
110) CALHOUN, MI 1	Michigan County: Calhoun, MI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) 599-531 FAX: (b)(6) 599-351 Email (b)(6).steiger@p er.com
Location Unique ID: 1356628 Location GPS Coordinates: 42.418000, -85.296850 42.419870, -84.722550 42.072740, -84.713400 42.073400, -85.290750 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
111) KALAMAZOO, MI 1	Michigan County: Kalamazoo, MI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) K Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) 599-531 FAX: (b)(6) 599-351 Email (b)(6).steiger@p er.com
Location Unique ID: 1277874		

Location GPS Coordinates:		42.420740, -85.764370 42.419720, -85.299410 42.071410, -85.293420 42.069150, -85.763160
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
112) ST. JOSEPH, MI 1	Michigan	1 (b)(6) Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) 599-531 FAX: (b)(6) 599-351 Email <input type="checkbox"/> (b)(6).steiger@pioneer.com
Location Unique ID:		1277873
Location GPS Coordinates:		42.069600, -85.763700 42.071700, -85.293300 41.759500, -85.291800 41.759000, -85.802700 41.806400, -85.760360
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
113) CHIPPEWA, MN 1	Minnesota	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6).fabrizioneer.com
Location Unique ID:		1196473
Location GPS Coordinates:		45.151800, -96.036900 44.749200, -95.482000 44.890800, -95.483200 44.891200, -95.248400 45.152500, -95.246300
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
114) CLAY, MN 1	Minnesota	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 4050 30th Avenue South Moorhead, Minnesota 56560-5143 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> pioneer.com
Location Unique ID:		1177453
Location GPS Coordinates:		47.141050, -96.832360 46.637420, -96.789610 46.639740, -96.177400 47.142890, -96.201630
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<p>115) COTTONWOOD, MN 1</p>	<p>Minnesota County: Cottonwood, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres</p>	<p><input type="checkbox"/> (b)(6) A Fabrizio Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> (b)(6) oneer.com</p>
<p>Location Unique ID: 1356633 Location GPS Coordinates: 44.194340, -95.462230 44.192130, -95.102730 44.105780, -95.102120 44.104490, -94.864400 43.849420, -94.862520 43.848860, -95.460390 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>116) FARIBAULT, MN 1</p>	<p>Minnesota County: Faribault, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres</p>	<p><input type="checkbox"/> (b)(6) A Fabrizio Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> (b)(6) oneer.com</p>
<p>Location Unique ID: 1177938 Location GPS Coordinates: 43.848540, -94.245300 43.846100, -93.645880 43.502180, -93.644860 43.505070, -94.246640 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>117) GOODHUE, MN 1</p>	<p>Minnesota County: Goodhue, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres</p>	<p><input type="checkbox"/> (b)(6) A Fabrizio Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> (b)(6) oneer.com</p>
<p>Location Unique ID: 1276461 Location GPS Coordinates: 44.778000, -92.731000 44.540000, -93.067900 44.191000, -93.067000 44.195000, -92.538000 44.571000, -92.169200 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>		
<p>118) NICOLLET, MN 1</p>	<p>Minnesota County: Nicollet, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres</p>	<p><input type="checkbox"/> (b)(6) A Fabrizio Pioneer Hi-Bred Internat 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6)</p>

		Email <input type="checkbox"/> (b)(6) oneer.com
Location Unique ID: 1177940 Location GPS Coordinates: 44.452050, -94.788250 44.450990, -93.928600 44.158060, -94.060290 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
119) REDWOOD, MN 1	Minnesota County: Redwood, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 15 Quantity: 30.00 Acres	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1196469 Location GPS Coordinates: 44.699000, -95.360000 44.500000, -94.865000 44.282000, -94.866000 44.195000, -95.108000 44.195000, -95.594000 44.542000, -95.595000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
120) RENVILLE, MN 1	Minnesota County: Renville, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1196468 Location GPS Coordinates: 44.891000, -95.484000 44.753000, -95.483000 44.456000, -94.781000 44.455000, -94.624000 44.717000, -94.498000 44.892000, -94.497000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

121) ROCK, MN 1 RF 1	Minnesota County: Rock, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T (b)(6) 644-206 FAX: (b)(6) 644-378 Email oneer.com
Location Unique ID: 1357762 Location GPS Coordinates: [], [] Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
122) SHERBURNE, MN 1	Minnesota County: Sherburne, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1178120 Location GPS Coordinates: 45.561950, -94.155270 45.560330, -93.514020 45.246910, -93.518580 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
123) SIBLEY, MN 1	Minnesota County: Sibley, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input checked="" type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1276506 Location GPS Coordinates: 44.719000, -94.629200 44.455700, -94.632000 44.457000, -93.918000 44.676000, -93.728900 44.717000, -93.888400 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
124) WASECA, MN 1	Minnesota County: Waseca, MN Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input checked="" type="checkbox"/> (b)(6) 19456 State Hwy 22 Mankato, Minnesota 56001-8344 Day T <input type="checkbox"/> (b)(6) 25-3 FAX: (b)(6) 25-6 Email <input type="checkbox"/> (b)(6) eer.com
Location Unique ID: 1198311		

Location GPS Coordinates:		44.195800, -93.768000 43.848100, -93.767700 43.848000, -93.406600 44.196100, -93.406600
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
125) TUNICA, MS 1	Mississippi	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 11329 Highway 70 Proctor, Arkansas 72376 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)
Location Unique ID:		1198690
Location GPS Coordinates:		34.891000, -90.469000 34.729000, -90.569000 34.546000, -90.613000 34.393000, -90.398000 34.508000, -90.199000 34.860000, -90.200000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
126) AUDRAIN, MO 1	Missouri	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6)
Location Unique ID:		1196277
Location GPS Coordinates:		39.247000, -92.321000 39.348000, -92.310000 39.319000, -91.437000 39.142000, -91.408000 39.058000, -91.633000 39.064000, -92.110000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
127) BARTON, MO 1	Missouri	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-222? FAX: (b)(6) 41-228? Email <input type="checkbox"/> (b)(6) .com
Location Unique ID:		1177469
Location GPS Coordinates:		37.649630, -94.619480 37.366420, -94.613030 37.348960, -94.086380 37.636130, -94.074940
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

128) CALLAWAY, MO 1	Missouri County: Callaway, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) 566-905 FAX: (b)(6) 566-961 Email (b)(6).lubich@p r.com
Location Unique ID: 1196276 Location GPS Coordinates: 39.064800, -92.132900 38.644200, -92.244900 38.554300, -92.060600 38.700800, -91.646500 39.059300, -91.633800 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
129) Cole, MO 1	Missouri County: Cole, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) r.com
Location Unique ID: 1276992 Location GPS Coordinates: 38.743900, -92.396600 38.568900, -92.004300 38.465600, -92.007000 38.314400, -92.190700 38.336700, -92.405700 38.421800, -92.502500 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
130) Gentry, MO 1	Missouri County: Gentry, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	1 (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1276991 Location GPS Coordinates: 40.386500, -94.601600 40.386200, -94.212200 40.031100, -94.216000 40.034600, -94.607700 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
131) HARRISON, MO 1	Missouri County: Harrison, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1178126		

Location GPS Coordinates:		40.567280, -94.228990 40.575950, -93.775720 40.143070, -93.771120 40.135920, -94.214690
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
132) HOLT, MO 1	Missouri County: Holt, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	1 (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email <input type="checkbox"/> (b)(6) Kuhlman@pione .com
Location Unique ID:		1198582
Location GPS Coordinates:		40.263600, -95.561100 40.033600, -95.425700 39.849100, -95.111200 39.894200, -94.975400 40.260500, -95.044300
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
133) JASPER, MO 1	Missouri County: Jasper, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email <input type="checkbox"/> (b)(6) .com
Location Unique ID:		1198490
Location GPS Coordinates:		37.348400, -94.049500 37.048100, -94.059300 37.056800, -94.619400 37.364100, -94.617500
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
134) MONTGOMERY, MO 1	Missouri County: Montgomery, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 10.00 Acres	1 (b)(6) Lubich Soybean Research 9 South Jefferson Street Mascoutah, Illinois 62258 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) .com
Location Unique ID:		1196271
Location GPS Coordinates:		39.148000, -91.630000 38.703000, -91.648000 38.675000, -91.547000 38.708000, -91.419000 38.843000, -91.263000 39.140000, -91.260000
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

135) NODAWAY, MO 1	Missouri County: Nodaway, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Kuhlman Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email (b)(6) Kuhlman@pioneer.com
Location Unique ID: 1196284 Location GPS Coordinates: 40.577500, -95.203000 40.262000, -95.203500 40.130500, -95.052100 40.126300, -94.605400 40.568000, -94.611600 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
136) SALINE, MO 1	Missouri County: Saline, MO Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International, Inc. Soybean Research Lawrence, Kansas 66044 Day T <input type="checkbox"/> (b)(6) 41-2229 FAX: (b)(6) 41-2289 Email <input type="checkbox"/> (b)(6) Kuhlman@pioneer.com
Location Unique ID: 1196269 Location GPS Coordinates: 39.293300, -93.476500 39.413100, -93.180100 39.261600, -92.817500 38.923300, -92.986700 38.942700, -93.496400 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
137) BURT, NE 1	Nebraska County: Burt, NE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com
Location Unique ID: 1356771 Location GPS Coordinates: 42.013170, -96.553860 42.011790, -96.251360 41.686420, -96.133400 41.685010, -96.440390 41.742140, -96.441490 41.743480, -96.551780 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
138) DODGE, NE 1	Nebraska County: Dodge, NE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> eer.com

141) SAUNDERS, NE 1	Nebraska County: Saunders, NE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 20.00 Acres	1 (b)(6) R Schnebly Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) 253-2270 FAX: (b)(6) 727-7379 Email <input type="checkbox"/> (b)(6) schnebly@eer.com
Location Unique ID: 1207253 Location GPS Coordinates: 41.454000, -96.906000 41.017000, -96.911000 41.014000, -96.347000 41.045000, -96.309000 41.272000, -96.324000 41.431000, -96.490000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
142) Washington, NE 1	Nebraska County: Washington, NE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant <input type="checkbox"/> 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) eer.com
Location Unique ID: 1276804 Location GPS Coordinates: 41.684200, -96.446800 41.683500, -96.096000 41.455700, -95.913500 41.391300, -95.934800 41.390500, -96.331500 41.493000, -96.447100 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
143) YORK, NE 1	Nebraska County: York, NE Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 810 Sugar Grove Ave - Highway 44 Dallas Center, Iowa 50063 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) eer.com
Location Unique ID: 1177477 Location GPS Coordinates: 41.044460, -97.824660 40.705760, -97.824210 40.704260, -97.375370 41.046770, -97.372560 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
144) CASS, ND 1	North Dakota County: Cass, ND Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) Krasheninnik Pioneer Hi-Bred International 4050 30th Avenue South Moorhead, Minnesota 56560-5143 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) rashes@...

		pioneer.com
Location Unique ID:	1177482	
Location GPS Coordinates:	47.234570, -97.718370 46.634470, -97.687720 46.631900, -96.790200 47.235680, -96.843530	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
145) AUGLAIZE, OH 1	Ohio County: Auglaize, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	1 (b)(6) K Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) 599-531 FAX: (b)(6) 599-351 Email (b)(6).steiger@pioneer.com
Location Unique ID:	1356780	
Location GPS Coordinates:	40.681550, -84.451860 40.641280, -83.882980 40.485560, -83.995890 40.481750, -84.339770 40.381830, -84.342300 40.361090, -84.452250	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
146) DARKE, OH 1	Ohio County: Darke, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6).steiger@pioneer.com
Location Unique ID:	1356782	
Location GPS Coordinates:	40.349290, -84.800730 40.351440, -84.437080 39.921110, -84.429060 39.919600, -84.809630	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
147) DELAWARE, OH 1	Ohio County: Delaware, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6).steiger@pioneer.com
Location Unique ID:	1196223	
Location GPS Coordinates:	40.444000, -83.249000 40.244000, -83.248000 40.143000, -83.170000 40.126000, -82.762000 40.350000, -82.745000 40.415000, -82.924000	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

148) ERIE, OH 1	Ohio County: Erie, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant: 10 Quantity: 20.00 Acres	<input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@p m
Location Unique ID: 1178129 Location GPS Coordinates: 41.437230, -82.860560 41.422410, -82.353560 41.285380, -82.346380 41.287100, -82.842730 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
149) FAYETTE, OH 1	Ohio County: Fayette, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@p er.com
Location Unique ID: 1196228 Location GPS Coordinates: 39.717000, -83.654000 39.550000, -83.671000 39.378000, -83.591000 39.377000, -83.372000 39.516000, -83.266000 39.696000, -83.252000 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
150) GREENE, OH 1	Ohio County: Greene, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant: 10 Quantity: 50.00 Acres	<input type="checkbox"/> (b)(6) K Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@p er.com
Location Unique ID: 1198658 Location GPS Coordinates: 39.852900, -84.092900 39.839100, -83.825800 39.776100, -83.646500 39.550300, -83.670200 39.578100, -84.113900 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
151) HENRY, OH 1	Ohio County: Henry, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant: 50 Quantity: 85.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@p er.com
Location Unique ID: 1196227		

Location GPS Coordinates: 41.487000, -84.341700
 41.427600, -84.341900
 41.166400, -84.228300
 41.168300, -83.881000
 41.487400, -83.882800

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: ___ Yes X No

<p>152) MERCER, OH 1</p>	<p>Ohio County: Mercer, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres</p>	<p><input type="checkbox"/> (b)(6) Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> FAX: (b)(6) Email (b)(6).steiger@p er.com</p>
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Location Unique ID: 1356784

Location GPS Coordinates: 40.726130, -84.797880
 40.725240, -84.458020
 40.355180, -84.457530
 40.352580, -84.800870

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: ___ Yes X No

<p>153) SENECA, OH 1</p>	<p>Ohio County: Seneca, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 15.00 Acres</p>	<p><input type="checkbox"/> (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) 599-531 Email (b)(6).steiger@p er.com</p>
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Location Unique ID: 1198577

Location GPS Coordinates: 41.253800, -83.419800
 40.991900, -83.420300
 40.996800, -82.829400
 41.255300, -82.840100

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: ___ Yes X No

<p>154) SHELBY, OH 1</p>	<p>Ohio County: Shelby, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 10.00 Acres</p>	<p>1 (b)(6) Steiger Soybean Research R617 County Road 13A Napoleon, Ohio 43545 Day T <input type="checkbox"/> FAX: (b)(6) 599-531 Email (b)(6).steiger@p m</p>
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Location Unique ID: 1196226

Location GPS Coordinates: 40.481500, -84.338900
 40.378300, -84.434100
 40.197100, -84.433000
 40.183400, -84.022900
 40.483500, -84.000900

Release Site History: The site has been used for row crops for 5 or more years.

Critical Habitat Involved?: ___ Yes X No

<p>155) VAN WERT, OH 1</p>	<p>Ohio County: Van Wert, OH Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 15.00 Acres</p>	<p><input type="checkbox"/> (b)(6) K Steiger Pioneer Hi-Bred International R617 County Road 13A Napoleon, Ohio 43545-0000 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6).steiger@p eer.com</p>
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<p>Location Unique ID: 1356785 Location GPS Coordinates: 40.986470, -84.798580 40.988430, -84.401350 40.685330, -84.397680 40.685420, -84.453720 40.729350, -84.454290 40.729090, -84.797620</p> <p>Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>	
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<p>156) GUAYAMA, PR 1</p>	<p>Puerto Rico County: GUAYAMA, PUERTO RICO Proposed Field Test Star <input type="checkbox"/> 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 50 Quantity: 100.00 Acre <input type="checkbox"/></p>	<p>1 (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) eer.com</p>
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<p>Location Unique ID: 1170170 Location GPS Coordinates: 18.012400, -66.205400 18.014500, -66.088600 17.965600, -66.074800 17.929500, -66.156500 17.962000, -66.206100</p> <p>Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>	
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<p>157) JUANA DIAZ, PR 1</p>	<p>Puerto Rico County: JUANA DIAZ, PUERTO RICO Proposed Field Test Star 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 25 Quantity: 60.00 Acres</p>	<p><input type="checkbox"/> (b)(6) o Molina CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T (b)(6) 24-4 FAX: (b)(6) 24-4 Email (b)(6) eer.com</p>
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<p>Location Unique ID: 1169991 Location GPS Coordinates: 17.971230, -66.559590 18.209680, -66.571460 18.086040, -66.431680 17.976800, -66.421570</p> <p>Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No</p>	
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<p>158) PENUELAS, PR 1</p>	<p>Puerto Rico County: PENUELAS, PUERTO RICO Proposed Field Test Star <input type="checkbox"/> 03/01/2010 Proposed Field Test End 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 20 Quantity: 40.00 Acres</p>	<p><input type="checkbox"/> (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> (b)(6) 24-4 FAX: (b)(6) 24-4 Email (b)(6) ro.molina@ eer.com</p>
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<p>Location Unique ID: 1276310</p>	
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Location GPS Coordinates:		17.978000, -66.699500 17.992000, -66.730200 18.047900, -66.736400 18.060300, -66.765900 18.109100, -66.763000 18.119100, -66.687600
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
159) SALINAS, PR 1	Puerto Rico County: SALINAS, PUERTO RICO Proposed Field Test Star <input type="checkbox"/> 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 100 Quantity: 175.00 Acre <input type="checkbox"/>	<input type="checkbox"/> (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) ro.molina@ eer.com
Location Unique ID:		1170162
Location GPS Coordinates:		17.973150, -66.346250 18.107680, -66.276150 18.051270, -66.165170 17.933990, -66.210860
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
160) SANTA ISABEL, PR 1	Puerto Rico County: SANTA ISABEL, PUERTO RICO Proposed Field Test Star <input type="checkbox"/> 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plan <input type="checkbox"/> 10 Quantity: 25.00 Acres	<input type="checkbox"/> (b)(6) CAR. #3, KM. 154.9 Salinas, Puerto Rico 00751 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> (b)(6) eer.com
Location Unique ID:		1170169
Location GPS Coordinates:		17.981800, -66.451900 18.042000, -66.426400 18.017200, -66.332400 17.976700, -66.338100 17.937200, -66.386600
Release Site History:		The site has been used for row crops for 5 or more years.
Critical Habitat Involved?:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

161) BEADLE, SD 1	South Dakota County: Beadle, SD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	1 (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1178130 Location GPS Coordinates: 44.633560, -98.708890 44.626380, -97.860020 44.193090, -97.847080 44.197280, -98.708480 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
162) BROOKINGS, SD 1	South Dakota County: Brookings, SD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	1 (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/> oneer.com
Location Unique ID: 1177488 Location GPS Coordinates: 44.540170, -97.129440 44.196160, -97.132320 44.197340, -96.459470 44.541860, -96.459260 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
163) FAULK, SD 1	South Dakota County: Faulk, SD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) A Fabrizius Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email <input type="checkbox"/> oneer.com
Location Unique ID: 1198576 Location GPS Coordinates: 45.245300, -99.573900 44.897300, -99.573100 44.897100, -98.716600 45.243800, -98.717800 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
164) Hand, SD 1	South Dakota County: Hand, SD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plantings: 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Pioneer Hi-Bred International 30263 County Highway 1 Redwood Falls, Minnesota 56283-2801 Day T <input type="checkbox"/> (b)(6) 644-206 FAX: (b)(6) 644-378 Email <input type="checkbox"/>

		oneer.com
Location Unique ID:	1276783	
Location GPS Coordinates:	44.900200, -99.323000 44.902300, -98.700600 44.189500, -98.694800 44.189800, -99.314100	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
165) HUTCHINSON, SD 1	South Dakota County: Hutchinson, SD Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	1 (b)(6) e Alt Soybean Research 1920 E McGregor Rd PO Box 557 Algona, Iowa 50511-0557 Day T <input type="checkbox"/> (b)(6) 95-7283 FAX: Email <input type="checkbox"/> (b)(6) ie.Alt@pioneer.com
Location Unique ID:	1198575	
Location GPS Coordinates:	43.498500, -98.114600 43.167900, -98.108700 43.169000, -97.399100 43.499700, -97.401300	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
166) COLUMBIA, WI 1	Wisconsin County: Columbia, WI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) FAX: Email (b)(6) .kyle@pioneer.c
Location Unique ID:	1189632	
Location GPS Coordinates:	43.643300, -89.793200 43.651400, -88.998700 43.280400, -89.004000 43.279800, -89.745300	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
167) DODGE, WI 1	Wisconsin County: Dodge, WI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> (b)(6) 875-652 FAX: (b)(6) 872-051 Email <input type="checkbox"/> (b)(6) .kyle@pioneer.c
Location Unique ID:	1198502	
Location GPS Coordinates:	43.632300, -88.388700 43.187400, -88.383600 43.188200, -89.015400 43.634400, -89.013100	
Release Site History:	The site has been used for row crops for 5 or more years.	
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

168) FOND DU LAC, WI 1	Wisconsin County: Fond Du Lac, WI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> (b)(6) 875-652 FAX: (b)(6) 872-051 Email (b)(6) .kyle@pioneer.c
Location Unique ID: 1356801 Location GPS Coordinates: 43.934710, -88.313980 43.934140, -88.165040 43.544270, -88.161890 43.544340, -88.398540 43.634300, -88.883670 43.892940, -88.883790 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
169) ROCK, WI 1	Wisconsin County: Rock, WI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End <input type="checkbox"/> 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) Soybean Research 19741 Illinois Hwy 26 North Princeton, Illinois 61356 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) .kyle@pioneer.c
Location Unique ID: 1177500 Location GPS Coordinates: 42.842970, -89.366540 42.842470, -88.772400 42.492160, -88.772900 42.492630, -89.366820 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		
170) WASHINGTON, WI 1	Wisconsin County: Washington, WI Proposed Field Test Start Date: 03/01/2010 Proposed Field Test End Date: 03/01/2011 Number of Proposed Plant 10 Quantity: 10.00 Acres	<input type="checkbox"/> (b)(6) E Kyle Pioneer Hi-Bred International 19741 Illinois Hwy 26 Princeton, Illinois 61356-9353 Day T <input type="checkbox"/> (b)(6) FAX: (b)(6) Email (b)(6) .kyle@pioneer.c
Location Unique ID: 1356809 Location GPS Coordinates: 43.540070, -88.398980 43.539960, -88.061800 43.193180, -88.066250 43.195010, -88.400630 Release Site History: The site has been used for row crops for 5 or more years. Critical Habitat Involved?: ___ Yes <u>X</u> No		

8. ADDITIONAL INFORMATION

For all release locations included in this application, Pioneer has done a critical habitat analysis using the U.S. Fish and Wildlife Service data map. The criterion applied was on an entire county basis and ruled out the presence of a critical habitat within the legal county borders as well as a two mile radius outside those borders into the adjacent counties. In cases where no critical habitat was found using this criteria the entire county has been roughly outlined by the coordinates presented in our application. Where a critical habitat was present, or within close proximity to the county border, we have been more specific about the planting location by 1) specifying our planting location down to a single GPS coordinate and using a radius of one half mile as our basis of elimination for interaction with a critical habitat or 2) specifying our planting location using a set of coordinates to define an area that is not in direct conflict with a critical habitat. All Pioneer release locations should therefore not be in conflict with any critical habitats unless otherwise noted and an analysis provided. Any event derived from a construct on this application may be a member of a breeding stack which contains another regulated event expressing one or more of the following phenotypes: AP Altered Fertility, Altered Maturity, Altered Plant Development, Altered Stalk Attributes, Drought Tolerant, Heat Tolerant, Increased Yield, Increased Yield Stability, Nitrogen Utilization Efficiency Increase, Reduced Plant Growth, Yield Enhancement FR [], Fungal Susceptible, Sclerotinia Resistance HT [], ALS Inhibitor Tolerant, Glyphosate Tolerant, Glufosinate Tolerant, Imidazolinone Tolerant IR Coleopteran Resistance, Lepidopteran Resistance, [], Soybean Aphid Resistance MG Visual Marker, Selectable Marker NR [], Resistance to Soybean cyst nematode, Nematode Resistance OO [], Increased Transformation Frequency, Industrial Product, Novel Protein Produced, Recombinase, Repressor, [] PQ Altered Amino Acid Composition, Altered Lignin Biosynthesis, Carbohydrate Metabolism Altered, Cell Wall Altered, Digestibility Improved, Fatty Acid Level Altered, Feed Properties Altered, Fiber Quality Altered, Flavonoid Level Altered, Food Quality Altered, Fumonisin Degradation, Fumonisin Mycotoxin Levels Decreased, Improved Animal Feed and Food Quality, Improved Animal Feed Quality, Improved Feed Quality, Improved Food and Feed Quality, Improved Food Quality, Lipid Profile Altered, Lysine Level Increased, Nutritional Quality Improved, Oil Content Increase, Oil Profile Altered, Oil Quality Altered, Phytate Reduced, Protein Altered, Protein Quality Altered, Starch Content Altered, Starch Level Increased. Starch Metabolism Altered

(b)(6)

CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

(b)(6)

Ginkens

10. DATE

January 19, 2010

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT

Name: (b)(6) E Clemente
Position: Professor
Organization: University of Nebraska/Lincoln
Organization Unique ID:
Address: Center for Biotechnology
1901 Vine Street
Lincoln, NE 68588-0665
County/Province:
Township/Island:
Day Tel (b)(6) 72-1428
FAX: (b)(6) 72-3139
Alternate:
Email 1 (b)(6) mentel@unl.edu
Email 2:

2. INTRODUCTION TYPE

- Importation
 Interstate Movement
 Interstate Movement and Release
 Release

3. APPLICANT REFERENCE NUMBER

soy oleic and stearic

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)Does this application contain CBI? Yes No**CBI Justification:**

N/A

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: Soybean
Cultivar and/or Breeding Line: A3237, Thorne

6. PHENOTYPIC DESIGNATION

1) Phenotypic Designation Name: High oleic
Identifying Line(s): 335-13
Construct(s): pPTN303
Mode of Transformation: Agrobacterium tumefaciens, disarmed

Phenotype(s)

PQ - Oleic acid content altered in seed

Genotype(s)**Gene Silencer**Promoter: beta conglycinin promoter **from** Glycine max - beta conglycinin promoter from soybean controls expression of gene silencer.Gene: fatty acid desaturase, FAD2-1 **from** Glycine max - a delta 12 fatty acid desaturase gene from soybean designated FAD2-13`UTR: self-cleaving ribozyme **from** tobacco ringspot virus - a self-cleaving ribozyme derived from a satellite RNA of tobacco ringspot virus, promotes for the formation of aberrant transcriptGene: palmitoyl thioesterase gene FatB **from** Glycine max - a palmitoyl thioesterase from soybean designated FatB3`UTR: self-cleaving ribozyme **from** tobacco ringspot virus - a self-cleaving ribozyme derived from the satellite RNA of tobacco ringspot virus

Selectable Marker

Promoter: 35S CaMV promoter **from** Cauliflower mosaic caulimovirus - 35S CaMV promoter controls expression of selectable marker gene used for transformation

Enhancer: translational enhancer TEV **from** Tobacco etch potyvirus - translational enhancer element from tobacco etch virus designated TEV

Gene: bar gene for selection **from** Streptomyces hygrosopicus - bar gene from S. hygrosopicus used as selectable marker for transformation

Terminator: T35S terminator **from** Cauliflower mosaic caulimovirus - T35S terminator of transcription from cauliflower mosaic virus

- 2) **Phenotypic Designation Name:** Elevated stearic acid
- Identifying Line(s):** 680-2
- Construct(s):** pPTN811
- Mode of Transformation:** Agrobacterium tumefaciens, disarmed

Phenotype(s)

PQ - Fatty acid level altered

Genotype(s)

Gene(s) of Interest

Promoter: beta conglycinin promoter **from** Glycine max - beta conglycinin promoter from soybean controls expression of gene of interest

Enhancer: translational enhancer TEV **from** Tobacco etch potyvirus - translational enhancer element from tobacco etch virus TEV

Gene: stearyl-ACP thioesterase **from** Garcinia mangosteen - a synthetic codon-optimized version of the mangosteen stearyl-ACP thioesterase gene

Terminator: T35S terminator **from** Cauliflower mosaic caulimovirus - T35S terminator of transcription from cauliflower mosaic virus

Selectable Marker

Promoter: Pnos promoter **from** Agrobacterium tumefaciens - Pnos promoter from Agrobacterium tumefaciens nopaline synthase gene. Controls expression of selectable marker gene

Gene: bar gene for selection **from** Streptomyces hygrosopicus - bar gene used as a selectable marker gene from S. hygrosopicus

Terminator: Tnos terminator **from** Agrobacterium tumefaciens - Tnos terminator of transcription from Agrobacterium tumefaciens

- 3) **Phenotypic Designation Name:** High Oleic and Elevated Stearic
- Identifying Line(s):** 680-2 X 335-13
- Construct(s):** pPTN303 and pPTN801
- Mode of Transformation:** Agrobacterium tumefaciens, disarmed

Phenotype(s)

PQ - Fatty acid level altered

Genotype(s)

Gene Silencer

Promoter: beta conglycinin promoter **from** Glycine max - beta conglycinin promoter from soybean controls expression of gene silencer

Gene: fatty acid desaturase, FAD2-1 **from** Glycine max - delta 12 fatty acid desaturase gene, FAD2-1 from soybean

3'UTR: self-cleaving ribozyme **from** tobacco ringspot virus - self-cleaving ribozyme derived from

satellite RNA of tobacco ringspot virus promotes production of aberrant transcript.

Gene: palmitoyl thioesterase gene FatB **from** Glycine max - palmitoyl thioesterase gene, FatB from soybean

3`UTR: self-cleaving ribozyme **from** tobacco ringspot virus - self-cleaving ribozyme derived from satellite RNA of tobacco ringspot virus promotes production of aberrant transcript

Gene(s) of Interest

Promoter: beta conglycinin promoter **from** Glycine max - beta conglycinin promoter controls expression of gene of interest

Enhancer: TEV translational enhancer **from** Tobacco etch potyvirus - translational enhancer element from tobacco etch virus TEV

Gene: stearoyl-ACP thioesterase **from** Garcinia mangosteen - stearoyl-ACP thioesterase gene from mangosteen. Expression enhances stearic acid levels

Terminator: T35S terminator **from** Cauliflower mosaic caulimovirus - T35S terminator of transcription from cauliflower mosaic virus

Selectable Marker

Promoter: 35S CaMV promoter **from** Cauliflower mosaic caulimovirus - 35S CaMV promoter controls expression of selectable marker gene

Enhancer: TEV translational enhancer **from** Tobacco etch potyvirus - tobacco etch virus TEV translational enhancer element

Gene: bar gene for selection **from** Streptomyces hygroscopicus - bar gene from S. hygroscopicus used as a selectable marker gene during transformation

Terminator: T35S terminator **from** Cauliflower mosaic caulimovirus - T35S terminator of transcription from cauliflower mosaic virus

Selectable Marker

Promoter: Pnos promoter **from** Agrobacterium tumefaciens - Pnos promoter controls expression of selectable marker gene from A. tumefaciens nopaline synthase gene

Gene: bar gene for selection **from** Streptomyces hygroscopicus - bar gene, from S. hygroscopicus, used as a selectable marker gene for transformation.

Terminator: Tnos terminator **from** Agrobacterium tumefaciens - Tnos terminator of transcription from A. tumefaciens nopaline synthase gene

7. INTRODUCTION

Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) Agriculture Research and Development Center - University of Nebraska-Lincoln	Nebraska County: Saunders Proposed Field Test Start Date: 5/12/2010 Proposed Field Test End Date: 10/30/2010 Number of Proposed Plantings: 2 Quantity: 4 acres	
Location Unique ID: 1		
Location GPS Coordinates: 41.146470, -96.439982 41.145010, -96.439950 41.144420, -96.432810 41.146460, -96.432890		
Release Site History:	gps coordinates are for the entire area of our Plant Biotechnology Field Facility. We will provide detailed coordinates following planting. The site has been under cropping and pasture for over 50 years	
Critical Habitat Involved?:	___ Yes <u>X</u> No	

8. ADDITIONAL INFORMATION

(b)(6) *E Clemente*
forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

10. DATE

(b)(6) *E Clemente*

February 3, 2010

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 North Lindbergh Blvd Creve Coeur, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> FAX: (b)(6) Alterna <input type="checkbox"/> Email 1 (b)(6) Email 2:	2. INTRODUCTION TYPE <input checked="" type="checkbox"/> Importation <input type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release <hr/> 3. APPLICANT REFERENCE NUMBER 2010-1025XC
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

hin this application consists of donor organisms and gene ed to as vector components) category includes the names and raits, promoters and terminators (stop signal). Legal "FOIA"), 5 U.S.C. Section 552, specifically exempts from release information obtained from a person and privileged or

ntial harm to the competitive position of the owner, or where, ation, the submitter would be less likely in the future to share Parks and Conservation Association v. Morton, 498 F.2d 765, 770

tive harm" need not show actual competitive harm, but must only the likelihood of substantial competitive injury. Id. at 530; v. Kleppe, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. 670 F.2d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health (D.C.Cir. 1983); Anderson v Dept. of Health and Human Services,

type of information accorded trade secret protection by the Information Act. It is well established that information on the ld be treated as confidential for FOIA purposes. See, e.g., ces, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of ategory listed above in the gene description category. Where, as t to this FOIA request, the development time and costs of the mation can only be obtained by competitors at considerable cost, and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4)

yees not to reveal the information is another factor considered t 1216-1218. The courts have also been very clear in finding by Exemption 4 where the release of such information could allow g of company's business practices and allow a competitor to

80). Information on distribution channels, market strategies, tion fall squarely within the Exemption because such information cture of a company's marketing activities and the competitive toms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically, , and the names of independent contractors participating in a

.1990). Specific justifications for treating information in low*. *In a case decided by the U.S. Court of Appeals for the Energy Project v. NRC, No. 90-5120, August 21, 1992, the court vernment voluntarily will be treated as confidential under ind that the provider would not customarily make available to d other information in the Monsanto applications were submitted rotection from disclosure. Gene Description The essence of the ogy products is the particular genetic information that confers , as well as the technical know-how inherent in this

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both ertise not only to replicate Monsanto's products, but also to

elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate

t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for

ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge about the ng to commercialize and the likely time frame for (b)(4) e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2010-1025XC providing the name of the genes, and

nformation relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of the

advantage of the expensive and time intensive effort by suitable organism for providing the genetic information s. Identification Of Physical Site And Release Location The ocations have been claimed confidential by Monsanto. Disclosure ipping locations and field testing facilities to environmental technology could substantially put at risk the safety of

rmation (CBI) Items claimed as CBI indicated in the text are beled as Confidential. A non-confidential copy of the application at has been deleted is enclosed in brackets labeled [Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: SOYBEANS
Cultivar and/or Breeding Line: A3525 A3244

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5231

Identifying Line(s): MON 87705; MON 89788

Construct(s): PV-GMCTB5231

Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

HT - glyphosate tolerance
 PQ - Modified oil content
 HT - glyphosate tolerance
 PQ - Modified oil content

Genotype(s)

Gene of Interest

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Selectable Marker

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Gene of Interest

Promoter: [] **from** [] - []

Gene: [] Gene: []

Gene: [] **from** [] - []

Gene: []

Gene: []

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

Gene of Interest Promoter: [] from [] - []

Gene: [] from [] - []

]

Transcription termination sequence: [] from [] - []

]

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 667165	[] [] CHILE County:	1) [] [] [] [] [] [] [] Day Telephone: [] Email 1: []

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) [] - 822824	[] [], Illinois [] County: CHRISTIAN Proposed Start Date: 02/08/2010 Proposed End Date: 02/08/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos,	1) [] [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: []

	pollen, leaves and roots to/from each site	
--	---	--

8. ADDITIONAL INFORMATION

<p><input type="checkbox"/> (b)(6) in 7 CFR 340.3. The above information is true to the best of our knowledge.</p> <p>I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.</p> <p>If there are any changes to the information disclosed in this application, I will contact APHIS.</p>	
9. SIGNATURE OF RESPONSIBLE PERSON (b)(6)	10. DATE February 22, 2010

e in the development of biotechnology products in a rapidly is expertise has been gained through many man years of effort, dollars on biotechnology research. Monsanto has been working on gy since the early 1980's and has expended several million anto can document the development and testing costs by means of to these projects, budgetary documents, field test agreements, facilities. The uniqueness of this product lies in the s in the vectors transferred to these plants. Each genetic information: a promoter region, the gene for the expression of information on each of these vector components may be in the f the components put together by Monsanto is unique and dollars of expense. To achieve the products which are the mation Justification, Monsanto has developed and tested many binations of genetic components. The plant products developed by onents, and the best mode of gene expression of the desired information on the vectors transferred to the Monsanto products to employees and contractors under contract to Monsanto are ation confidential. There are many competitors of Monsanto, both pertise not only to replicate Monsanto's products, but also to products which would be competitive with Monsanto, thereby elopment effort. These competitors include, but are not limited and DuPoint. Monsanto's competitors cannot presently duplicate rom information in the public domain without going through the t and testing of many different combinations of genetic hat although there may be information about Monsanto products rmation is voluminous and general in nature, and does not information which Monsanto has found to be most effective. A applications which particular combination of genes and cially valuable. Access to gene description information for to create essentially "copy-cat" products (avoiding any esult in a market share loss for Monsanto of millions of ese competitors avoid the millions of dollars and many years of Monsanto to develop its commercial products. The release of vide competitors with commercially valuable knowledge about the ng to commercialize and the likely time frame for (b)(4) e extremely helpful to these companies in developing their own in a highly competitive market. Names And Information About Traits The release of information about the genes, promoters y provide competitors with the knowledge of the precise genetic desirable. If this information is disclosed, the competitors nsanto products, with the consequences outlined above. Patents atter are pending, but have not been issued. Information on the to Monsanto ID: 2010-1391XRAB providing the name of the genes, adily identify the particular genes that have been transferred y information relating to changes made to an original gene to xplicitly reveal Monsanto's trade secret technology for Characteristics of Donor Organisms A donor organism is not ism appears alone. CBI is only claimed for the name and/or nism when the gene from this organism is used in a new and e greatly enhanced expression of the desired trait. The identity ed in the description for each of the components of the vector on have been claimed as confidential by Monsanto because the ally reveal to Monsanto's competitors the nature of the genes tion on the characteristics of the donor organisms and the will reveal directly or with little difficulty the identity of n hand, even without information on the other components of the rded a tremendous advantage in their search for competitive advantage of the expensive and time intensive effort by suitable organism for providing the genetic information s. Identification Of Physical Site And Release Location The ocations have been claimed confidential by Monsanto. Disclosure ipping locations and field testing facilities to environmental technology could substantially put at risk the safety of xpense and time intensive effort by Monsanto. Identification Of rmation (CBI) Items claimed as CBI indicated in the text are beled as Confidential. A non-confidential copy of the application at has been deleted is enclosed in brackets labeled [Deleted.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: SOYBEANS
Cultivar and/or Breeding Line: A3525, A3244

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5231

Identifying Line(s): (GM_A19788,GM_A94978)

Construct(s): PV-GMCTB5231

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - modified oil content
HT - glyphosate tolerance

Genotype(s)

Selectable Marker

Promoter: [] - [] **from** []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

Gene of Interest

Promoter: **from** None - This cassette does not contain a promoter

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

Gene of Interest

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: **from** None - This cassette does not contain a terminator

Selectable Marker

Promoter: [] - [] **from** []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

]

2) Phenotypic Designation Name: PV-GMPQ_HT4404**Identifying Line(s):** GM_A94978**Construct(s):** PV-GMPQ_HT4404**Mode of Transformation:** Disarmed Agrobacterium tumefaciens**Phenotype(s)**

PQ - modified oil content

Genotype(s)

Gene of Interest

Promoter: **from** None - This cassette does not contain a promoterGene: [] **from** [] - []

]

Transcription termination sequence: [] **from** [] - []

Gene of Interest

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: **from** None - This cassette does not contain a terminator

Selectable Marker
 Promoter: [] - [] from []

Gene: [] from [] - []

Transcription termination sequence: [] from [] - []

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2542145</p>	<p>[] CHRISTIAN [], Illinois [] County: CHRISTIAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>2) [] - 2542149</p>	<p>[] DE KALB [], Illinois [] County: DE KALB</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>3) [] - 2542146</p>	<p>[] MCLEAN [], Illinois [] County: MCLEAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>

<p>4) [] - 2542150</p>	<p>[] BENTON [], Indiana [] County: BENTON</p>	<p>1) [] [] [] [] [], Indiana [] [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>5) [] - 2542154</p>	<p>[] POLK [], Iowa [] County: POLK</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>6) [] - 2542115</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>7) [] - 2542152</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>8) [] - 2542153</p>	<p>[] SAINT LOUIS [], Missouri County: SAINT LOUIS</p>	<p>1) [] [] [] [] [], Missouri [] [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>

<p>9) [] - 2542155</p>	<p>[] SAINT LOUIS [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>10) [] - 2542148</p>	<p>[] YORK [], Nebraska [] County: YORK</p>	<p>1) [] [] [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>11) [] - 2542147</p>	<p>[] HANCOCK [], Ohio [] County: HANCOCK</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>
<p>12) [] - 2542140</p>	<p>[] ISABELA [], Puerto Rico [] County: ISABELA</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>13) [] - 2542151</p>	<p>[] ROCK [], Wisconsin [] County: ROCK</p>	<p>1) [] [] [] [] [] [] [], Wisconsin [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>

Destination

Location Name & Description	Location Address	Contact(s)
<p>1) [] - 2542145</p>	<p>[], Illinois [] County: CHRISTIAN Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>2) [] - 2542149</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>3) [] - 2542146</p>	<p>[], Illinois [] County: MCLEAN Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>4) [] - 2542150</p>	<p>[], Indiana [] County: BENTON Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Indiana [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>5) [] - 2542154</p>	<p>[] [], Iowa [] County: POLK Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>6) [] - 2542115</p>	<p>[] [], Iowa [] County: STORY Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>7) [] - 2542152</p>	<p>[] [], Iowa [] County: STORY Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbsp; p;]</p>
<p>8) [] - 2542153</p>	<p>[] [], Missouri County: SAINT LOUIS Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] FAX: [] Email 1: [&nbsp; p;]</p>

<p>13) [] - 2542151</p>	<p>[], Wisconsin [] County: ROCK Proposed Start Date: 06/27/2010 Proposed End Date: 06/27/2011 Quantity: 5000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
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Release Site

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 2542140</p>	<p>[], Puerto Rico [] County: ISABELA Proposed Field Test Start Date: 06/27/2010 Proposed Field Test End Date: 06/27/2011 Number of Proposed Plantings: 5 Quantity: 20.0 Acre</p>	<p>1) [] [] [] [] [] [] [], Puerto Rico [] Day Telephone: [] Email 1: [& nbs p;]</p>

Location Unique ID: 2542140

Location GPS Coordinates: [], []
 [], []
 [], []
 [], []

Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.

Critical Habitat Involved?: ___ Yes X No

8. ADDITIONAL INFORMATION

Plants containing the constructs listed in this notification may be stacked by breeding with other regulated plants containing constructs that have been authorized to be planted at the sites included on this notification and/or with previously deregulated events. These stacks may be planted at any of the locations approved on this notification. Any unusual observations noted in the field for any plants containing either stacks or single events planted under this notification, will be reported to the agency as required by the regulations.

<p>(b)(6)</p> <p>in 7 CFR 340.3. The above information is true to the best of our knowledge.</p> <p>I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.</p> <p>If there are any changes to the information disclosed in this application, I will contact APHIS.</p>	
<p>9. SIGNATURE OF RESPONSIBLE PERSON</p> <p>(b)(6)</p>	<p>10. DATE</p> <p>June 2, 2010</p>

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: (b)(6) Position: Biotech Field Compliance Specialist Organization: Monsanto Company Organization Unique ID: MON081 Address: 800 North Lindbergh Blvd Creve Coeur, MO 63167 County/Province: Township/Island: Day Tel <input type="checkbox"/> FAX: (b)(6) Alternat Email 1: (b)(6) Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input checked="" type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release <hr/> 3. APPLICANT REFERENCE NUMBER 2010-1436XAB
---	--

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? Yes No

CBI Justification:

in this application consists of donor organisms and gene d to as vector components) category includes the names and aits, promoters and terminators (stop signal). Legal FOIA"), 5 U.S.C. Section 552, specifically exempts from release nformation obtained from a person and privileged or on 552(b)(4). Exemption 4 applies where the disclosure of tial harm to the competitive position of the owner, or where, tion, the submitter would be less likely in the future to share arks and Conservation Association v. Morton, 498 F.2d 765, 770 , Inc. v. U.S. , 615 F.2d 527, 530 (D.C.Cir. 1979). A party ive harm" need not show actual competitive harm, but must only the likelihood of substantial competitive injury. Id. at 530; v. Kleppe, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub. 70 F.2d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health D.C.Cir. 1983); Anderson v Dept. of Health and Human Services, mation on gene description and commercial development falls type of information accorded trade secret protection by the nformation Act. It is well established that information on the d be treated as confidential for FOIA purposes. See, e.g., es, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of tegory listed above in the gene description category. Where, as to this FOIA request, the development time and costs of the ation can only be obtained by competitors at considerable cost, and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4) . v. Costie, 622 F.2d 45, 51-52 (D.C.Cir. 1981). The existence ees not to reveal the information is another factor considered 1216-1218. The courts have also been very clear in finding y Exemption 4 where the release of such information could allow of company's business practices and allow a competitor to ng. See, e.g., Braintree Electric Light Dept. v. Dept. of 0). Information on distribution channels, market strategies, ion fall squarely within the Exemption because such information ture of a company's marketing activities and the competitive oms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically, and the names of independent contractors participating in a ntial treatment. See, e.g., Teich v. Food and Drug 1990). Specific justifications for treating information in ow*. *In a case decided by the U.S. Court of Appeals for the Energy Project v. NRC, No. 90-5120, August 21, 1992, the court ernment voluntarily will be treated as confidential under nd that the provider would not customarily make available to other information in the Monsanto applications were submitted otection from disclosure. Gene Description The essence of the gy products is the particular genetic information that confers as well as the technical know-how inherent in this

in the development of biotechnology products in a rapidly
 s expertise has been gained through many man years of effort,
 ollars on biotechnology research. Monsanto has been working on
 y since the early 1980's and has expended several million
 nto can document the development and testing costs by means of
 o these projects, budgetary documents, field test agreements,
 acilities. The uniqueness of this product lies in the
 in the vectors transferred to these plants. Each genetic
 information: a promoter region, the gene for the expression of
 nformation on each of these vector components may be in the
 the components put together by Monsanto is unique and
 ollars of expense. To achieve the products which are the
 ation Justification, Monsanto has developed and tested many
 inations of genetic components. The plant products developed by
 nents, and the best mode of gene expression of the desired
 information on the vectors transferred to the Monsanto products
 o employees and contractors under contract to Monsanto are
 tion confidential. There are many competitors of Monsanto, both
 ertise not only to replicate Monsanto's products, but also to

lopment effort. These competitors include, but are not limited
 and DuPoint. Monsanto's competitors cannot presently duplicate

and testing of many different combinations of genetic
 at although there may be information about Monsanto products
 mation is voluminous and general in nature, and does not
 nformation which Monsanto has found to be most effective. A
 applications which particular combination of genes and
 ially valuable. Access to gene description information for

se competitors avoid the millions of dollars and many years of
 Monsanto to develop its commercial products. The release of
 ide competitors with commercially valuable knowledge about the
 g to commercialize and the likely time frame for (b)(4)
 extremely helpful to these companies in developing their own
 n a highly competitive market. Names And Information About
 Traits The release of information about the genes, promoters
 provide competitors with the knowledge of the precise genetic
 desirable. If this information is disclosed, the competitors
 santo products, with the consequences outlined above. Patents
 tter are pending, but have not been issued. Information on the
 o Monsanto ID: 2010-1436XAB providing the name of the genes,

information relating to changes made to an original gene to
 plicitly reveal Monsanto's trade secret technology for
 characteristics of Donor Organisms A donor organism is not
 sm appears alone. CBI is only claimed for the name and/or
 ism when the gene from this organism is used in a new and
 greatly enhanced expression of the desired trait. The identity
 d in the description for each of the components of the vector
 n have been claimed as confidential by Monsanto because the
 lly reveal to Monsanto's competitors the nature of the genes
 ion on the characteristics of the donor organisms and the
 will reveal directly or with little difficulty the identity of
 hand, even without information on the other components of the

advantage of the expensive and time intensive effort by
 suitable organism for providing the genetic information
 . Identification Of Physical Site And Release Location The
 cations have been claimed confidential by Monsanto. Disclosure
 pping locations and field testing facilities to environmental
 technology could substantially put at risk the safety of

mation (CBI) Items claimed as CBI indicated in the text are
 eled as Confidential. A non-confidential copy of the application
 t has been deleted is enclosed in brackets labeled []
 ed.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: SOYBEANS
Cultivar and/or Breeding Line: A3525 and other elite varieties

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5719

Identifying Line(s): (GM_A19788,GM_A38136)

Construct(s): PV-GMCTB5719

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - modified oil profile
HT - glyphosate tolerant

Genotype(s)

Selectable Marker

Promoter: [] - [] **from** []

[]

Gene:

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Gene of Interest

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Gene of Interest

Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Selectable Marker
 Promoter: [] - [] **from** []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

2) Phenotypic Designation Name: PV-GMPQ1972
Identifying Line(s): GM_A38136
Construct(s): PV-GMPQ1972
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

HT - glyphosate tolerant
 PQ - modified oil profile

Genotype(s)

Selectable Marker
 Promoter: [] - [] **from** []

[] **Gene:**
 Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Gene of Interest
 Promoter: [] **from** [] - []

Gene: [] **from** [] - []

]
 Transcription termination sequence: [] **from** [
] - [
]

Gene of Interest
 Promoter: [] **from** [] - [
]

Gene: [] **from** [] - [
]

Transcription termination sequence: [] **from** [] - [
]

3) Phenotypic Designation Name: PV-GMPQ_HT4404
Identifying Line(s): GM_A94978
Construct(s): PV-GMPQ_HT4404
Mode of Transformation: Disarmed *Agrobacterium tumefaciens*

Phenotype(s)

PQ - modified oil profile

Genotype(s)

Gene of Interest
 Promoter: **from** No donor organism - This cassette does not contain a promoter

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [
] - []

Selectable Marker
 Promoter: [] **from** [] - []

Gene: [] **from** [
] - []

Transcription termination sequence: [] **from** [] - []
]

Gene of Interest
Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: **from** No donor organism - This cassette does not contain a terminator

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 4820828</p>	<p>[] YOLO [], California [] County: YOLO</p>	<p>1) [] [] [] [] [], California [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>2) [] - 4891933</p>	<p>[] NEW LONDON [], Connecticut [] County: NEW LONDON</p>	<p>1) [] [] [] [] [], Connecticut [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>3) [] - 4892062</p>	<p>[] CASS [], Illinois [] County: CASS</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>4) [] - 4892025</p>	<p>[] CASS [], Illinois [] County: CASS</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>5) [] - 4892019</p>	<p>[] CASS [], Illinois [] County: CASS</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>6) [] - 4892012</p>	<p>[] CLINTON [], Illinois [] County: CLINTON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>7) [] - 4892017</p>	<p>[] CLINTON [], Illinois [] County: CLINTON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>8) [] - 4892006</p>	<p>[] CLINTON [], Illinois [] County: CLINTON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>9) [] - 4891903</p>	<p>[] DE KALB [], Illinois [] County: DE KALB</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>10) [] - 4891897</p>	<p>[] DE KALB [], Illinois [] County: DE KALB</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>11) [] - 4891963</p>	<p>[] DE KALB [], Illinois [] [] County: DE KALB</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>12) []] - 4892111</p>	<p>[] DE KALB [], Illinois [] [] County: DE KALB</p>	<p>1) [] [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>13) []] - 4820738</p>	<p>[] JERSEY [], Illinois [] [] County: JERSEY</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>14) []] - 4892067</p>	<p>[] MASON [], Illinois [] [] County: MASON</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>15) []] - 4820651</p>	<p>[] MASON [], Illinois [] [] County: MASON</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>16) [] - 4820720</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>17) [] - 4820707</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>18) [] - 4820701</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>19) [] - 4820682</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>20) [] - 4820695</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>21) [] - 4820798</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>22) [] - 4820804</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>23) [] - 4820792</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>24) [] - 4820726</p>	<p>[] SCOTT [], Illinois [] County: SCOTT</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>25) [] - 4820670</p>	<p>[] SCOTT [], Illinois [] County: SCOTT</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>26) [] - 4891980</p>	<p>[] TAZEWELL [], Illinois [] County: TAZEWELL</p>	<p>1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>

<p>27) [] - 4891982</p>	<p>[TAZEWELL] [], Illinois [] County: TAZEWELL</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>28) [] - 4891975</p>	<p>[TAZEWELL] [], Illinois [] County: TAZEWELL</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>29) [] - 4891891</p>	<p>[CLARE] [], Indiana [] County: CLARE</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>30) [] - 4820750</p>	<p>[CERRO GORDO] [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>31) [] - 4820762</p>	<p>[CERRO GORDO] [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>32) [] - 4820756</p>	<p>[CERRO GORDO] [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>33) [] - 4891957</p>	<p>[GRUNDY] [], Iowa [] County: GRUNDY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>34) [] - 4891927</p>	<p>[POLK] [], Iowa [] County: POLK</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>35) [] - 4891921</p>	<p>[POLK] [], Iowa [] County: POLK</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>36) [] - 4820732</p>	<p>[STORY] [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>37) [] - 4891945</p>	<p>[STORY] [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>38) [] - 4892101</p>	<p>[] CLARE [], Michigan [] County: CLARE</p>	<p>1) [] [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>39) [] - 4892087</p>	<p>[] CLARE [], Michigan [] County: CLARE</p>	<p>1) [] [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>40) [] - 4820816</p>	<p>[] CLARE [], Michigan [] County: CLARE</p>	<p>1) [] [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>41) [] - 5075202</p>	<p>[] ISABELLA [], Michigan [] County: ISABELLA</p>	<p>1) [] [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>42) [] - 4892082</p>	<p>[] OTTAWA [], Michigan [] County: OTTAWA</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>43) [] - 4892077</p>	<p>[] OTTAWA [], Michigan [] County: OTTAWA</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>44) [] - 4892092</p>	<p>[] OTTAWA [], Michigan [] County: OTTAWA</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>45) [] - 4820664</p>	<p>[] OTTAWA [], Michigan [] County: OTTAWA</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>46) [] - 4820810</p>	<p>[] RAMSEY [], Minnesota [] County: RAMSEY</p>	<p>1) [] [] [] [] [], Minnesota [] [] Day Telephone: []</p>

		<p>Email 1: []</p>
<p>47) [] - 4820621</p>	<p>[REDWOOD] [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>48) [] - 4820693</p>	<p>[REDWOOD] [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>49) [] - 4891994</p>	<p>[REDWOOD] [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>50) [] - 4891988</p>	<p>[REDWOOD] [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>51) [] - 4892000</p>	<p>[REDWOOD] [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>52) [] - 4820822</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>53) [] - 4820786</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>54) [] - 4820780</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>55) [] - 4820774</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>56) [] - 4820688</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>57) [] - 4820676</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>58) [] - 4820744</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>59) [] - 4891915</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>60) [] - 4892072</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] Minnesota [], [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>61) [] - 4820768</p>	<p>[] REDWOOD [], Minnesota [] County: REDWOOD</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>62) [] - 4891951</p>	<p>[] SAINT LOUIS [], Missouri [] [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>63) [] - 4891909</p>	<p>[] SAINT LOUIS [], Missouri [] [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>64) [] - 4891939</p>	<p>[] SAINT LOUIS [], Missouri [] [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [Missouri []], [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>65) [] - 4892106</p>	<p>[] SAINT LOUIS CITY [], Missouri [] [] County: SAINT LOUIS CITY</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>66) [] - 4892117</p>	<p>[] SULLIVAN [], New Hampshire [] County: SULLIVAN</p>	<p>1) [] [] [] [] [] [], New Hampshire [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>67) [] - 4891969</p>	<p>[] CASS [], North Dakota [] County: CASS</p>	<p>1) [] [] [] [] [] [], North Dakota [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>68) [] - 4820834</p>	<p>[] AGUADILLA [], Puerto Rico [] County: AGUADILLA</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>69) [] - 4820840</p>	<p>[] AGUADILLA [], Puerto Rico [] County: AGUADILLA</p>	<p>1) [] [] [] [] [] [], Puerto Rico [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>70) [] - 4820658</p>	<p>[] DANE [], Wisconsin [] County: DANE</p>	<p>1) [] [] [] [] [] [], Wisconsin [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 4820828</p>	<p>[], California [] County: YOLO Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], California [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>2) [] - 4891933</p>	<p>[], Connecticut [] County: NEW LONDON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Connecticut [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>3) [] - 4892062</p>	<p>[], Illinois [] County: CASS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>4) [] - 4892025</p>	<p>[], Illinois [] County: CASS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>9) [] - 4891963</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>10) [] - 4891897</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>11) [] - 4891903</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>12) [] - 4892111</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: []</p>

<p>13) [] - 4820738</p>	<p>[], Illinois [] County: JERSEY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>14) [] - 4892067</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>15) [] - 4820651</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>16) [] - 4820707</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>17) [] - 4820720</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>18) [] - 4820701</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>19) [] - 4820682</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>20) [] - 4820695</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>21) [] - 4820804</p>	<p>[] [], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>22) [] - 4820798</p>	<p>[] [], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>23) [] - 4820792</p>	<p>[] [], Illinois [] County: MASON Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>24) [] - 4820726</p>	<p>[] [], Illinois [] County: SCOTT Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: []</p>

<p>25) [] - 4820670</p>	<p>[], Illinois [] County: SCOTT Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>26) [] - 4891975</p>	<p>[], Illinois [] County: TAZEWELL Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>27) [] - 4891980</p>	<p>[], Illinois [] County: TAZEWELL Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] Illinois [] [] Day Telephone: [] Email 1: []</p>
<p>28) [] - 4891982</p>	<p>[], Illinois [] County: TAZEWELL Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] Illinois [] [] Day Telephone: [] Email 1: []</p>

<p>29) [] - 4891891</p>	<p>[] [], Indiana [] County: CLARE Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>30) [] - 4820750</p>	<p>[] [], Iowa [] County: CERRO GORDO Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>
<p>31) [] - 4820762</p>	<p>[] [], Iowa [] County: CERRO GORDO Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>32) [] - 4820756</p>	<p>[] [], Iowa [] County: CERRO GORDO Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [& nbs p;]</p>

<p>33) [] - 4891957</p>	<p>[], Iowa [] County: GRUNDY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>34) [] - 4891927</p>	<p>[], Iowa [] County: POLK Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>35) [] - 4891921</p>	<p>[], Iowa [] County: POLK Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>36) [] - 4820732</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>37) [] - 4891945</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Iowa [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>38) [] - 4892101</p>	<p>[], Michigan [] County: CLARE Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Michigan [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>39) [] - 4892087</p>	<p>[], Michigan [] County: CLARE Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Michigan [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>40) [] - 4820816</p>	<p>[], Michigan [] County: CLARE Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Michigan [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>41) [] - 5075202</p>	<p>[], Michigan [] County: ISABELLA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>42) [] - 4892082</p>	<p>[], Michigan [] County: OTTAWA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>43) [] - 4892077</p>	<p>[], Michigan [] County: OTTAWA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>44) [] - 4892092</p>	<p>[], Michigan [] County: OTTAWA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>

<p>45) [] - 4820664</p>	<p>[] [], Michigan [] County: OTTAWA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Michigan [] [] Day Telephone: [] Email 1: []</p>
<p>46) [] - 4820810</p>	<p>[] [], Minnesota [] County: RAMSEY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Minnesota [] [] Day Telephone: [] Email 1: []</p>
<p>47) [] - 4820693</p>	<p>[] [], Minnesota [] [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Minnesota [] [] Day Telephone: [] Email 1: [] & nbs p;</p>
<p>48) [] - 4820621</p>	<p>[] [], Minnesota [] [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Minnesota [] [] Day Telephone: [] Email 1: [] & nbs p;</p>

<p>49) [] - 4891994</p>	<p>[] , Minnesota County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] , Minnesota [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>50) [] - 4891988</p>	<p>[] , Minnesota County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] , Minnesota [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>51) [] - 4892000</p>	<p>[] , Minnesota County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] , Minnesota [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>52) [] - 4820774</p>	<p>[] , Minnesota County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] , Minnesota [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>53) [] - 4820780</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Minnesota [] [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>
<p>54) [] - 4820786</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Minnesota [] [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>
<p>55) [] - 4820822</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Minnesota [] [] [] [] Day Telephone: [] [] FAX: [] [] Email 1: [] &nbs p; []</p>
<p>56) [] - 4820676</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Minnesota [] [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>

<p>57) [] - 4820688</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>58) [] - 4820744</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>59) [] - 4891915</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>60) [] - 4892072</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [Minnesota []], [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>61) [] - 4820768</p>	<p>[] [], Minnesota [] County: REDWOOD Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] Minnesota [] [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>
<p>62) [] - 4891951</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [], Missouri [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>
<p>63) [] - 4891939</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [], Missouri [] [] [] [] Day Telephone: [] [] FAX: [] [] Email 1: [] &nbs p; []</p>
<p>64) [] - 4891909</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [], Missouri [] [] [] Day Telephone: [] [] Email 1: [] &nbs p; []</p>

<p>65) [] - 4892106</p>	<p>[], Missouri [] County: SAINT LOUIS CITY Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>66) [] - 4892117</p>	<p>[], New Hampshire [] County: SULLIVAN Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>67) [] - 4891969</p>	<p>[], North Dakota [] County: CASS Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>68) [] - 4820834</p>	<p>[], Puerto Rico [] County: AGUADILLA Proposed Start Date: 08/05/2010 Proposed End Date: 08/05/2011 Quantity: 5450000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

8. ADDITIONAL INFORMATION

<input type="checkbox"/> (b)(6) CFR 340.3. The above information is true to the best of our knowledge. I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121. If there are any changes to the information disclosed in this application, I will contact APHIS.	
9. SIGNATURE OF RESPONSIBLE PERSON (b)(6)	10. DATE July 26, 2010

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT

Name: (b)(6) E DUDLEY
Position: Biotech Field Compliance Specialist
Organization: Monsanto Company
Organization Unique ID: MON081
Address: 800 North Lindbergh Blvd
 Creve Coeur, MO 63167
County/Province:
Township/Island:
Day Tel (b)(6)
FAX: (b)(6)
Alterna
Email 1 (b)(6)
Email 2:

2. INTRODUCTION TYPE

- Importation
 Interstate Movement
 Interstate Movement and Release
 Release

3. APPLICANT REFERENCE NUMBER

2011-1163XRAB

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)Does this application contain CBI? Yes No**CBI Justification:**

in this application consists of donor organisms and gene
 d to as vector components) category includes the names and
 aits, promoters and terminators (stop signal). Legal
 FOIA"), 5 U.S.C. Section 552, specifically exempts from release
 nformation obtained from a person and privileged or
 on 552(b)(4). Exemption 4 applies where the disclosure of
 tial harm to the competitive position of the owner, or where,
 tion, the submitter would be less likely in the future to share
 arks and Conservation Association v. Morton, 498 F.2d 765, 770
 , Inc. v. U.S. , 615 F.2d 527, 530 (D.C.Cir. 1979). A party
 ive harm" need not show actual competitive harm, but must only
 the likelihood of substantial competitive injury. Id. at 530;
 v. Kleppe, 547 F.2d 673, 679 (D.C.Cir. 1976); Miami Herald Pub.
 70 F.2d 610, 614 (5th Cir. Unit B 1982). Public Citizen Health
 D.C.Cir. 1983); Anderson v Dept. of Health and Human Services,
 mation on gene description and commercial development falls
 type of information accorded trade secret protection by the
 nformation Act. It is well established that information on the
 d be treated as confidential for FOIA purposes. See, e.g.,
 es, 907 F.2d 936 (10th Cir. 1990). This is exactly the type of
 tegory listed above in the gene description category. Where, as
 to this FOIA request, the development time and costs of the
 ation can only be obtained by competitors at considerable cost,
 and Drug Administration, 803 F.2d at 213, 1216-1218 (b)(4)
 . v. Costie, 622 F.2d 45, 51-52 (D.C.Cir. 1981). The existence
 ees not to reveal the information is another factor considered
 1216-1218. The courts have also been very clear in finding
 y Exemption 4 where the release of such information could allow
 of company's business practices and allow a competitor to
 ng. See, e.g., Braintree Electric Light Dept. v. Dept. of
 0). Information on distribution channels, market strategies,
 ion fall squarely within the Exemption because such information
 ture of a company's marketing activities and the competitive
 oms Service, 531 F.Supp. 194, 200 (D.D.C. 1981). Typically,
 and the names of independent contractors participating in a
 ntial treatment. See, e.g., Teich v. Food and Drug
 1990). Specific justifications for treating information in
 ow*. *In a case decided by the U.S. Court of Appeals for the
 Energy Project v. NRC, No. 90-5120, August 21, 1992, the court
 ernment voluntarily will be treated as confidential under
 nd that the provider would not customarily make available to
 other information in the Monsanto applications were submitted
 otection from disclosure. Gene Description The essence of the
 gy products is the particular genetic information that confers
 as well as the technical know-how inherent in this

in the development of biotechnology products in a rapidly
 s expertise has been gained through many man years of effort,
 ollars on biotechnology research. Monsanto has been working on
 y since the early 1980's and has expended several million
 nto can document the development and testing costs by means of
 o these projects, budgetary documents, field test agreements,
 acilities. The uniqueness of this product lies in the
 in the vectors transferred to these plants. Each genetic
 information: a promoter region, the gene for the expression of
 nformation on each of these vector components may be in the
 the components put together by Monsanto is unique and
 ollars of expense. To achieve the products which are the
 ation Justification, Monsanto has developed and tested many
 inations of genetic components. The plant products developed by
 nents, and the best mode of gene expression of the desired
 information on the vectors transferred to the Monsanto products
 o employees and contractors under contract to Monsanto are
 tion confidential. There are many competitors of Monsanto, both
 ertise not only to replicate Monsanto's products, but also to
 roducts which would be competitive with Monsanto, thereby
 lopment effort. These competitors include, but are not limited
 and DuPoint. Monsanto's competitors cannot presently duplicate
 om information in the public domain without going through the
 and testing of many different combinations of genetic
 at although there may be information about Monsanto products
 mation is voluminous and general in nature, and does not
 nformation which Monsanto has found to be most effective. A
 applications which particular combination of genes and
 ially valuable. Access to gene description information for
 to create essentially "copy-cat" products (avoiding any
 sult in a market share loss for Monsanto of millions of
 se competitors avoid the millions of dollars and many years of
 Monsanto to develop its commercial products. The release of
 ide competitors with commercially valuable knowledge about the
 g to commercialize and the likely time frame for (b)(4)
 extremely helpful to these companies in developing their own
 n a highly competitive market. Names And Information About
 Traits The release of information about the genes, promoters
 provide competitors with the knowledge of the precise genetic
 desirable. If this information is disclosed, the competitors
 santo products, with the consequences outlined above. Patents
 tter are pending, but have not been issued. Information on the
 o Monsanto ID: 2011-1163XRAB providing the name of the genes,
 dily identify the particular genes that have been transferred
 information relating to changes made to an original gene to
 plicitly reveal Monsanto's trade secret technology for
 characteristics of Donor Organisms A donor organism is not
 sm appears alone. CBI is only claimed for the name and/or
 ism when the gene from this organism is used in a new and
 greatly enhanced expression of the desired trait. The identity
 d in the description for each of the components of the vector
 n have been claimed as confidential by Monsanto because the
 lly reveal to Monsanto's competitors the nature of the genes
 ion on the characteristics of the donor organisms and the
 will reveal directly or with little difficulty the identity of
 hand, even without information on the other components of the
 ded a tremendous advantage in their search for competitive
 advantage of the expensive and time intensive effort by
 suitable organism for providing the genetic information
 . Identification Of Physical Site And Release Location The
 cations have been claimed confidential by Monsanto. Disclosure
 pping locations and field testing facilities to environmental
 technology could substantially put at risk the safety of
 pense and time intensive effort by Monsanto. Identification Of
 mation (CBI) Items claimed as CBI indicated in the text are
 eled as Confidential. A non-confidential copy of the application
 t has been deleted is enclosed in brackets labeled []
 ed.

5. REGULATED ARTICLE

Scientific Name: Glycine max
Common Name: SOYBEANS
Cultivar and/or Breeding Line: A3525,A3244

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** PV-GMCTB5231

Identifying Line(s): (GM_A19788,GM_A94978)

Construct(s): PV-GMCTB5231

Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

HT - Glyphosate tolerant
PQ - Altered oil content

Genotype(s)

Selectable Marker

Promoter: [] - [] **from** []

]

Gene: [] - [] **from** []

]

Transcription termination sequence: [] - [] **from** [] - []

]

Gene of Interest

Promoter: **from** No donor organism - This cassette does not contain a promoter

Gene: [] - [] **from** [] - []

]

Transcription termination sequence: [] - [] **from** []

Selectable Marker

Promoter: [] - [] **from** []

]

Gene: [] - [] **from** []

Transcription termination sequence: [] **from** [] - []
]

Gene of Interest
 Promoter: [] **from** [] - []
]

Gene: [] **from** [] - []

Transcription termination sequence: **from** No donor organism - This cassette does not contain a terminator

2) **Phenotypic Designation Name:** PV-GMPQ505861
Identifying Line(s): GM_A94978
Construct(s): PV-GMPQ505861
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

PQ - Altered oil content

Genotype(s)

Gene of Interest
 Promoter: **from** No donor organism - This cassette does not contain a promoter
 Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

Selectable Marker
 Promoter: [] **from** [] - []

Gene: [] **from** [] - []

Transcription termination sequence: [] **from** [] - []

]

Gene of Interest

Promoter: [] **from** [] - []

]

Gene: [] **from** [] - []

]

Transcription termination sequence: **from** No donor organism - This cassette does not contain a terminator

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
<p>1) [] - 14554931</p>	<p>[UNION] [], Arkansas [] County: UNION</p>	<p>1) [] [] [] [] [] [], Arkansas [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>2) [] - 14554926</p>	<p>[YOLO] [], California [] County: YOLO</p>	<p>1) [] [] [] [] [], California [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>3) [] - 14250890</p>	<p>[CHAMPAIGN] [], Illinois [] County: CHAMPAIGN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>4) [] - 14410739</p>	<p>[CHRISTIAN] [], Illinois [] County: CHRISTIAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>5) [] - 14410616</p>	<p>[CHRISTIAN] [], Illinois [] County: CHRISTIAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>6) [] - 14554906</p>	<p>[] DE KALB [], Illinois [] County: DE KALB</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>7) [] - 14250885</p>	<p>[] LIVINGSTON [], Illinois [] County: LIVINGSTON</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>8) [] - 14554966</p>	<p>[] MASON [], Illinois [] County: MASON</p>	<p>1) [] [] [] [] [], Illinois [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>9) [] - 14208572</p>	<p>[] MCLEAN [], Illinois [] County: MCLEAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>10) [] - 14208571</p>	<p>[] MCLEAN [], Illinois [] County: MCLEAN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>11) [] - 14250744</p>	<p>[] WARREN [], Illinois [] County: WARREN</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: []</p>

		<p>FAX: [] Email 1: [&nbs p;]</p>
<p>12) [] - 14410495</p>	<p>[] BENTON [], Indiana [] County: BENTON</p>	<p>1) [] [] [] [] [] [], Indiana [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>13) [] - 14264197</p>	<p>[] CASS [], Iowa [] County: CASS</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>14) [] - 14554936</p>	<p>[] CERRO GORDO [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>15) [] - 14554946</p>	<p>[] CERRO GORDO [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>16) [] - 14554941</p>	<p>[] CERRO GORDO [], Iowa [] County: CERRO GORDO</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>17) [] - 14410844</p>	<p>[IOWA] [], Iowa [] County: IOWA</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>18) [] - 14264202</p>	<p>[] MADISON [] [], Iowa [] County: MADISON</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>19) [] - 14554891</p>	<p>[] POLK [] [], Iowa [] County: POLK</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>20) [] - 14554961</p>	<p>[] POLK [] [], Iowa [] County: POLK</p>	<p>1) [] [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>21) [] - 14177171</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>22) [] - 14259542</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>23) [] - 14259543</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>24) [] - 14378356</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>25) [] - 14378357</p>	<p>[] STORY [], Iowa [] County: STORY</p>	<p>1) [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>26) [] - 14554911</p>	<p>[SAINT LOUIS] [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>27) [] - 14554921</p>	<p>[] SAINT LOUIS [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [Missouri []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>28) [] - 14554901</p>	<p>[] SAINT LOUIS [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>29) [] - 14554916</p>	<p>[] SAINT LOUIS [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [Missouri []], [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>30) [] - 14554886</p>	<p>[] SAINT LOUIS [], Missouri [] County: SAINT LOUIS</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>31) [] - 14554951</p>	<p>[] SAINT LOUIS CITY [], Missouri [] County: SAINT LOUIS CITY</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>32) [] - 14254988</p>	<p>[] Hamilton [], Nebraska [] County: Hamilton</p>	<p>1) [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>33) [] - 14554956</p>	<p>[] KIMBALL [], Nebraska [] County: KIMBALL</p>	<p>1) [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>34) [] - 14378145</p>	<p>[] WASHINGTON [], Nebraska [] County: WASHINGTON</p>	<p>1) [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>35) [] - 14254987</p>	<p>[] YORK [], Nebraska [] County: YORK</p>	<p>1) [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>36) [] - 14264216</p>	<p>[] YORK [], Nebraska [] County: YORK</p>	<p>1) [] [] [] [] [], Nebraska [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>37) [] - 14554896</p>	<p>[] SULLIVAN [], New Hampshire [] County: SULLIVAN</p>	<p>1) [] [] [] [] [] [], New Hampshire [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>38) [] - 14251771</p>	<p>[] HANCOCK [], Ohio [] County: HANCOCK</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>39) [] - 14680126</p>	<p>[] HANCOCK [], Ohio [] County: HANCOCK</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>40) [] - 14380813</p>	<p>[] HANCOCK [], Ohio [] County: HANCOCK</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>41) [] - 14486014</p>	<p>[] HANCOCK [], Ohio [] County: HANCOCK</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>42) [] - 14254316</p>	<p>[] PUTNAM [], Ohio [] County: PUTNAM</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>43) [] - 14380560</p>	<p>[] SHELBY [], Ohio [] County: SHELBY</p>	<p>1) [] [] [] [] [] [], Ohio [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>44) [] - 14378140</p>	<p>[] LINCOLN [], South Dakota [] County: LINCOLN</p>	<p>1) [] [] [] [] [] [], South Dakota [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>45) [] - 14375752</p>	<p>[] LINCOLN [], South Dakota [] County: LINCOLN</p>	<p>1) [] [] [] [] [] [], South Dakota [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>46) [] - 14208559</p>	<p>[] LINCOLN [], South Dakota [] County: LINCOLN</p>	<p>1) [] [] [] [] [], South Dakota [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>47) [] - 14208560</p>	<p>[] UNION [], South Dakota [] County: UNION</p>	<p>1) [] [] [] [] [], South Dakota [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>48) [] - 14554881</p>	<p>[] DANE [], Wisconsin [] County: DANE</p>	<p>1) [] [] [] [] [] [] [], Wisconsin [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>49) [] - 14410370</p>	<p>[] ROCK [], Wisconsin [] County: ROCK</p>	<p>1) [] [] [] [] [] [], Wisconsin [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

Destination

Location Name & Description	Location Address	Contact(s)
<p>1) [] - 14554931</p>	<p>[], Arkansas [] County: UNION Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Arkansas [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>2) [] - 14554926</p>	<p>[], California [] County: YOLO Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], California [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>3) [] - 14250890</p>	<p>[], Illinois [] County: CHAMPAIGN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>4) [] - 14410739</p>	<p>[], Illinois [] County: CHRISTIAN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>5) [] - 14410616</p>	<p>[], Illinois [] County: CHRISTIAN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>6) [] - 14554906</p>	<p>[], Illinois [] County: DE KALB Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [& nbs p;]</p>
<p>7) [] - 14250885</p>	<p>[], Illinois [] County: LIVINGSTON Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>
<p>8) [] - 14554966</p>	<p>[], Illinois [] County: MASON Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [], Illinois [] [] Day Telephone: [] Email 1: [& nbs p;]</p>

<p>13) [] - 14264197</p>	<p>[], Iowa [] County: CASS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Iowa [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>14) [] - 14554936</p>	<p>[], Iowa [] County: CERRO GORDO Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Iowa [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>15) [] - 14554946</p>	<p>[], Iowa [] County: CERRO GORDO Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Iowa [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>16) [] - 14554941</p>	<p>[], Iowa [] County: CERRO GORDO Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Iowa [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>17) [] - 14410844</p>	<p>[], Iowa [] County: IOWA Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>18) [] - 14264202</p>	<p>[], Iowa [] County: MADISON Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>19) [] - 14554891</p>	<p>[], Iowa [] County: POLK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>20) [] - 14554961</p>	<p>[], Iowa [] County: POLK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>21) [] - 14177171</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>22) [] - 14259542</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>23) [] - 14259543</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>24) [] - 14378356</p>	<p>[], Iowa [] County: STORY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>25) [] - 14378357</p>	<p>[] [], Iowa [] [] County: STORY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>26) [] - 14554911</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>27) [] - 14554921</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [Missouri []], [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>28) [] - 14554901</p>	<p>[] [], Missouri [] [] County: SAINT LOUIS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [], Missouri [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>29) [] - 14554916</p>	<p>[], Missouri [] County: SAINT LOUIS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] Missouri [] [] [] Day Telephone: [] [] [] FAX: [] [] [] Email 1: [] &nbs p; []</p>
<p>30) [] - 14554886</p>	<p>[], Missouri [] County: SAINT LOUIS Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [] [] Missouri [] [] [] Day Telephone: [] [] [] Email 1: [] &nbs p; []</p>
<p>31) [] - 14554951</p>	<p>[], Missouri [] County: SAINT LOUIS CITY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [] [] Missouri [] [] [] Day Telephone: [] [] [] Email 1: [] &nbs p; []</p>
<p>32) [] - 14254988</p>	<p>[], Nebraska [] County: Hamilton Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [] [] Nebraska [] [] [] Day Telephone: [] [] [] Email 1: [] &nbs p; []</p>

<p>33) [] - 14554956</p>	<p>[], Nebraska [] County: KIMBALL Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Nebraska [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>34) [] - 14378145</p>	<p>[], Nebraska [] County: WASHINGTON Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Nebraska [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>35) [] - 14254987</p>	<p>[], Nebraska [] County: YORK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Nebraska [] Day Telephone: [] Email 1: [&nbs p;]</p>
<p>36) [] - 14264216</p>	<p>[], Nebraska [] County: YORK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [], Nebraska [] Day Telephone: [] Email 1: [&nbs p;]</p>

<p>37) [] - 14554896</p>	<p>[], New Hampshire [] County: SULLIVAN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], New Hampshire [] [] Day Telephone: [] FAX: [] Email 1: []</p>
<p>38) [] - 14251771</p>	<p>[], Ohio [] County: HANCOCK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], Ohio [] [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>39) [] - 14680126</p>	<p>[], Ohio [] County: HANCOCK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], Ohio [] [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>
<p>40) [] - 14380813</p>	<p>[], Ohio [] County: HANCOCK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [], Ohio [] [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]</p>

<p>41) [] - 14486014</p>	<p>[], Ohio [] County: HANCOCK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>
<p>42) [] - 14254316</p>	<p>[], Ohio [] County: PUTNAM Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>
<p>43) [] - 14380560</p>	<p>[], Ohio [] County: SHELBY Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] FAX: [] Email 1: [& nbs p;]</p>
<p>44) [] - 14378140</p>	<p>[], South Dakota [] County: LINCOLN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] Day Telephone: [] Email 1: [& nbs p;]</p>

<p>45) [] - 14375752</p>	<p>[] [], South Dakota [] [] County: LINCOLN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [], South Dakota [] [] [] Day Telephone: [] [] Email 1: [] & nbs p; []</p>
<p>46) [] - 14208559</p>	<p>[] [], South Dakota [] [] County: LINCOLN Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [], South Dakota [] [] [] Day Telephone: [] [] Email 1: [] & nbs p; []</p>
<p>47) [] - 14208560</p>	<p>[] [], South Dakota [] [] County: UNION Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [], South Dakota [] [] [] Day Telephone: [] [] Email 1: [] & nbs p; []</p>
<p>48) [] - 14554881</p>	<p>[] [], Wisconsin [] [] County: DANE Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [] [] [], Wisconsin [] [] [] Day Telephone: [] [] FAX: [] [] Email 1: [] & nbs p; []</p>

<p>49) [] - 14410370</p>	<p>[], Wisconsin [] [] County: ROCK Proposed Start Date: 03/24/2011 Proposed End Date: 03/24/2012 Quantity: 50000 Pound soybean seed, whole plants, seedlings, immature embryos, pollen, leaves and roots to/from each site</p>	<p>1) [] [] [] [] [] [] [] [], Wisconsin [] [] Day Telephone: [] Email 1: [&nbs p;]</p>
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Release Site

Location Name & Description	Location Address	Contact(s)
1) [] - 14250890	[], Illinois [] County: CHAMPAIGN Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 7.0 Acre	1) [] [] [] [] [] Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]
Location Unique ID: 14250890 Location GPS Coordinates: [], [] [], [] [], [] [], [] Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
2) [] - 14250885	[], Illinois [] County: LIVINGSTON Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 5.0 Acre	1) [] [] [] [] [] Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]
Location Unique ID: 14250885 Location GPS Coordinates: [], [] [], [] [], [] [], [] Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production. Critical Habitat Involved?: ___ Yes <input checked="" type="checkbox"/> No		
3) [] - 14208572	[], Illinois [] County: MCLEAN Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 25.0 Acre	1) [] [] [] [] [] Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;]
Location Unique ID: 14208572 Location GPS Coordinates: [], [] [], [] [], [] [], []		

Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4) [] - 14250744	[] [], Illinois [] [] County: WARREN Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 5.0 Acre
1) [] [] [] [] [] [], Illinois [] [] Day Telephone: [] FAX: [] Email 1: [&nbs p;] []	
Location Unique ID: 14250744 Location GPS Coordinates: [], [] [], [] [], [] [], []	
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5) [] - 14264197	[] [], Iowa [] [] County: CASS Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 5.0 Acre
1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;] []	
Location Unique ID: 14264197 Location GPS Coordinates: [], [] [], [] [], [] [], []	
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6) [] - 14264202	[] [], Iowa [] [] County: MADISON Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 7.0 Acre
1) [] [] [] [] [] [], Iowa [] [] Day Telephone: [] Email 1: [&nbs p;] []	
Location Unique ID: 14264202 Location GPS Coordinates: [], [] [], [] [], [] [], []	

<p>Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.</p> <p>Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>7) [] - 14259543</p>	<p>[], Iowa []</p> <p>County: STORY</p> <p>Proposed Field Test Start Date: 03/24/2011</p> <p>Proposed Field Test End Date: 03/24/2012</p> <p>Number of Proposed Plantings: 5</p> <p>Quantity: 20.0 Acre</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Iowa []</p> <p>[]</p> <p>Day Telephone: []</p> <p>Email 1: [&nbs p;]</p>
<p>Location Unique ID: 14259543</p> <p>Location GPS Coordinates: [], [] [], [] [], [] [], []</p> <p>Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.</p> <p>Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>8) [] - 14378357</p>	<p>[], Iowa []</p> <p>County: STORY</p> <p>Proposed Field Test Start Date: 03/24/2011</p> <p>Proposed Field Test End Date: 03/24/2012</p> <p>Number of Proposed Plantings: 5</p> <p>Quantity: 20.0 Acre</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Iowa []</p> <p>[]</p> <p>Day Telephone: []</p> <p>Email 1: [&nbs p;]</p>
<p>Location Unique ID: 14378357</p> <p>Location GPS Coordinates: [], [] [], [] [], [] [], []</p> <p>Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.</p> <p>Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>9) [] - 14254988</p>	<p>[], Nebraska []</p> <p>County: Hamilton</p> <p>Proposed Field Test Start Date: 03/24/2011</p> <p>Proposed Field Test End Date: 03/24/2012</p> <p>Number of Proposed Plantings: 5</p> <p>Quantity: 5.0 Acre</p>	<p>1) [] []</p> <p>[]</p> <p>[]</p> <p>[], Nebraska []</p> <p>[]</p> <p>Day Telephone: []</p> <p>Email 1: [&nbs p;]</p>
<p>Location Unique ID: 14254988</p> <p>Location GPS Coordinates: [], [] [], [] [], [] [], []</p>		

Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10) [] - 14378145	[] [], Nebraska [] County: WASHINGTON Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 5.0 Acre
Location Unique ID: 14378145 Location GPS Coordinates: [], [] [], [] [], [] [], []	
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11) [] - 14264216	[] [], Nebraska [] County: YORK Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 20.0 Acre
Location Unique ID: 14264216 Location GPS Coordinates: [], [] [], [] [], [] [], []	
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.	
Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12) [] - 14680126	[] [], Ohio [] County: HANCOCK Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 15.0 Acre
Location Unique ID: 14680126	

Location GPS Coordinates: [], [] [], [] [], [] [], []		
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.		
Critical Habitat Involved?: ___ Yes <u>X</u> No		
13) [] - 14380813	[] [], Ohio [] County: HANCOCK Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 15.0 Acre	1) [] [] [] [] [], Ohio [] [] [] Day Telephone: [] FAX: [] Email 1: [] &nbs p; []
Location Unique ID: 14380813		
Location GPS Coordinates: [], [] [], [] [], [] [], []		
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.		
Critical Habitat Involved?: ___ Yes <u>X</u> No		
14) [] - 14486014	[] [], Ohio [] County: HANCOCK Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 15.0 Acre	1) [] [] [] [] [], Ohio [] [] [] Day Telephone: [] FAX: [] Email 1: [] &nbs p; []
Location Unique ID: 14486014		
Location GPS Coordinates: [], [] [], [] [], [] [], []		
Release Site History: All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.		
Critical Habitat Involved?: ___ Yes <u>X</u> No		
15) [] - 14254316	[] [], Ohio [] [] County: PUTNAM Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5	1) [] [] [] [] [], Ohio [] []

18) [] - 14375752	[], South Dakota [] County: LINCOLN Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 5.0 Acre	1) [] [] [] [] [] [] Day Telephone: [] [] [] Email 1: [] [] [] &nbs p; [] [] []
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Location Unique ID:	14375752
Location GPS Coordinates:	[] [], [] [] [] [], [] [] [] [], [] [] [] [], [] []
Release Site History:	All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

19) [] - 14208560	[], South Dakota [] County: UNION Proposed Field Test Start Date: 03/24/2011 Proposed Field Test End Date: 03/24/2012 Number of Proposed Plantings: 5 Quantity: 7.0 Acre	1) [] [] [] [] [] [] Day Telephone: [] [] [] Email 1: [] [] [] &nbs p; [] [] []
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Location Unique ID:	14208560
Location GPS Coordinates:	[] [], [] [] [] [], [] [] [] [], [] [] [] [], [] []
Release Site History:	All of the sites have been part of a managed agricultural landscape for greater than ten years. Typical practices include plowing and tillage, row crop agriculture, fallow, pasture and grazing, and/or hay production.
Critical Habitat Involved?:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

8. ADDITIONAL INFORMATION

Plants containing the constructs listed in this notification may be stacked by breeding with other regulated plants containing constructs that have been authorized to be planted at the sites included on this notification and/or with previously deregulated events. These stacks may be planted at any of the locations approved on this notification. Any unusual observations noted in the field for any plants containing either stacks or single events planted under this notification, will be reported to the agency as required by the regulations.

(b)(6) E DUDLEY

CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON

(b)(6) E DUDLEY

10. DATE

February 23, 2011