United States Department of Agriculture

APHIS Entities Accredited Under the National Seed Health System

Company and Accreditation Status:	Accredited for:
Ag-Biotech Seed Health Testing Laboratories, Inc. 9701 Blue Larkspur Lane Monterey, CA 93940 **ACCREDITATION STATUS** Began: 12/17/2018 Expires: 12/17/2021 **Approved** for Monterey, CA location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. for the pathogen *Xanthomonas campestris* pv.. *campestris* ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ Cucurbitacae for the pathogens: —*Acidovorax citrulli* (seed extract PCR) —Cucumber green mottle mosaic virus —Melon necrotic spot virus —Squash mosaic virus ❖ *Lactuca sativa* (lettuce) for the pathogen lettuce mosaic virus ❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiginensis* ssp. *michiginensis* —Tobamoviruses —*Xanthomonas* spp.
Agri Seed Testing 1930 Davcor Street Salem, OR 97302 **ACCREDITATION STATUS** Began: 3/23/2016 Expires: 3/23/2019 **Approved** for Salem, OR location	◆ Official seed sampling for phytosanitary testing ◆ Visual phytosanitary seed inspection
California Seed and Plant Laboratory 3556 Sankey Road Pleasant Grove, CA 95668 **ACCREDITATION STATUS** Began: 3/15/2017 Expires: 3/15/2020 **Approved** for Pleasant Grove, CA location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogens: —*Phoma lingam* —*Xanthomonas campestris* pv. *campestris* ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ Cucurbitacae for the pathogens: —*Acidovorax citrulli* (seed extract PCR, seedling growout and seedling PCR) —Cucumber green mottle mosaic virus —*Didymella bryoniae* —*Fusarium oxysporum* f. sp. *niveum* on watermelon —Melon necrotic spot virus —Squash mosaic virus

Company and Accreditation Status:	Accredited for:
California Seed and Plant Laboratory (continued) 3556 Sankey Road Pleasant Grove, CA 95668 **ACCREDITATION STATUS** Began: 3/15/2017 Expires: 3/15/2020 **Approved** for Pleasant Grove, CA location	❖ *Daucus carota* (carrot) for the pathogens: —*Alternaria dauci* —Alternaria radicina —*Xanthomonas hortorum* pv. *carotae* ❖ *Lactuca sativa* (lettuce) for the pathogen lettuce mosaic virus ❖ *Phaseolus* spp. (beans) for the pathogens: —*Pseudomonas syringae* pv. *phaseolicola* —*Xanthomonas axonopodis* pv. *phaseoli* ❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiginensis* ssp. *michiginensis* —*Pseudomonas syringae* pv. *tomato* —Tobamoviruses —*Xanthomonas* spp. ❖ *Spinacia oleracea* (spinach) for the pathogen *Verticillium dahliae*
Eurofins/STA Laboratories, Inc. 1821 Vista View Drive Longmont, CO 80504 **ACCREDITATION STATUS** Began: 2/1/2016 Expires: 2/19/2019 **Approved** for Longmont, CO location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogens: —*Phoma lingam* —*Xanthomonas campestris* pv. *campestris* ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ *Coriandum sativum* (coriander) for the pathogen *Pseudomonas syringae* pv. *coriandricola* ❖ Cucurbitaceae for the pathogens: —*Acidovorax citrulli* —Cucumber green mottle mosaic virus —*Didymella bryoniae* —Melon necrotic spot virus —Squash mosaic virus ❖ *Daucus carota* (carrot) for the pathogens: —*Alternaria dauci* —*Alternaria radicina* —*Xanthomonas hortorum* pv. *carotae* ❖ *Glycine max* (soybean) for the pathogen soybean mosaic virus ❖ *Lactuca sativa* (lettuce) for the pathogen lettuce mosaic virus ❖ *Phaseolus* spp. (beans) for the pathogens: —*Curtobacterium flaccumfaciens* pv. *flaccumfaciens* —*Pseudomonas syringae* pv. *phaseolicola* —*Pseudomonas syringae* pv. *syringae* —*Xanthomonas axonopodis* pv. *phaseoli* ❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiganensis* ssp. *michiganensis* —Pepino mosaic virus —*Pseudomonas syringae* pv. *tomato* —Tobamoviruses —*Xanthomonas* spp.

Company and Accreditation Status:	Accredited for:
Eurofins/STA Laboratories, Inc. (continued) 1821 Vista View Drive Longmont, CO 80504 **ACCREDITATION STATUS** Began: 2/1/2016 Expires: 2/19/2019 **Approved** for Longmont, CO location	❖ *Spinacia oleracea* (spinach) for the pathogen *Verticillium dahlia* ❖ *Zea mays* (maize) for the pathogens: —Maize chlorotic mottle virus —*Peronoscierospora sorghi* —*Stenocarpella maydis*
H.M. Clause Seed Company 555 Codoni Avenue Modesto, CA 95357 **ACCREDITATION STATUS** Began: 10/19/2018 Expires: 10/19/2021 **Approved** for Modesto, CA location	◆ Seed health testing for the following crops: ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ Cucurbitaceae for the pathogens: —*Acidovarax citrulli* (PCR method) —Cucumber green mottle mosaic virus —Melon necrotic spot virus —Squash mosaic virus ❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiganensis* ssp. *michiganensis* —Tobamoviruses —*Xanthomonas* spp. ◆ Official seed sampling for phytosanitary testing
HeinzSeed 6755 C E Dixon Street Stockton, CA 95206 **ACCREDITATION STATUS** Began: 4/3/2017 Expires: 4/3/2020 **Approved** for Stockton, CA location	◆ Seed health testing of *Solanum lycopersicum* (tomato) for the pathogens: ❖ *Clavibacter michiganensis* ssp. *michiganensis* ❖ Pepino mosaic virus ❖ Tobamoviruses on tomato ❖ *Xanthomonas* spp. ◆ Official seed sampling for phytosanitary testing
Idaho Crop Improvement Association 429 Fifth Avenue, #105 Meridian, ID 83642 **ACCREDITATION STATUS** Began: 5/13/2016 Expires: 5/13/2019 **Approved** for locations throughout Idaho	◆ Phytosanitary field inspection for *Phaseolus vulgaris* (beans) and *Pisum sativum* (garden pea) ◆ Official seed sampling for phytosanitary testing

Company and Accreditation Status:	Accredited for:
Illinois Crop Improvement Association 3105 Research Road Champaigne, IL 61822 IL Crop/Finca Potala Call Box 3501-325 Bo Cintrona, Carr 1, KM115 Juana Diaz, Puerto Rico 00795 **ACCREDITATION STATUS** Began: 8/15/2016 Expires: 8/15/2019 **Approved** for locations throughout Illinois and Puerto Rico	◆ Phytosanitary field inspection for the following crops: ❖ *Glycine max* (soybean) ❖ *Gossypium* spp. (cotton) ❖ *Helianthus annuus* (sunflower) ❖ *Phaseolus vulgaris* (beans) ❖ *Sorghum bicolor* (sorghum) ❖ *Triticum* spp. (wheat) ❖ *Zea* spp. (maize)
Indiana Crop Improvement Association, Inc. 770 Stockwell Road Lafayette, IN 47909 University of Puerto Rico Plant Disease Clinic Estacion Experimental Fortuna Carr. 510 Km. 3.2 Bo. Sabana Llana Juana Diaz, PR 00795 **ACCREDITATION STATUS** Began: 12/1/2017 Expires: 12/1/2020 **Approved** for locations throughout Indiana (IN) and Puerto Rico (PR) as designated on the right side of this entry	◆ Phytosanitary field inspection for the following crops throughout IN: ❖ *Avena sativum* (oat) ❖ *Glycine max* (soybean) ❖ *Sorghum* spp. (sorghum) ❖ *Triticum* spp. (wheat) ❖ *Zea* spp. (maize) ◆ Phytosanitary field inspection for the following crops throughout PR: ❖ *Glycine max* (soybean) ❖ *Helianthus annuus* (sunflower) ❖ *Sorghum* spp. (sorghum) ❖ *Zea* spp. (maize)
Iowa Crop Improvement Association 4611 Mortensen Road, #101 Ames, IA 50014 **ACCREDITATION STATUS** Began: 7/28/2017 Expires: 7/28/2020 **Approved** for locations throughout Iowa	◆ Phytosanitary field inspection for *Glycine max* (soybean) and *Zea* spp. (maize)

Company and Accreditation Status:	Accredited for:
Iowa State University Seed Science Center 2115 Osborn Drive Ames, IA 50011 **ACCREDITATION STATUS** Began: 4/26/2017 Expires: 4/26/2020 **Approved** for Ames, IA location	**NOTE: Iowa State has undergone the accreditation process for the following tests; however, they are still authorized to perform all seed health tests as a government-controlled entity.** ◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogen *Phoma lingam* ❖ Cucurbitaceae for the pathogen cucumber green mottle mosaic virus ❖ *Daucus carota* (carrot) for the pathogen *Alternaria dauci* ❖ *Glycine max* (soybean) for the pathogens: —Beanpod mottle virus —*Cerocospora kikuchii* —*Phomopsis-Diaporthe* —*Pseudomonas syringae* pv. *glycinea* —*Sclerotinia scloerotiorum* —Soybean mosaic virus —Tobacco ringspot virus —Tomato ringspot virus ❖ *Spinacia oleracea* (spinach) for the pathogen *Verticillium dahlia* ❖ *Zea mays* (maize) for the pathogens: —*Cercosporz zeae-maydis* —*Cochliobolus carbonum* —*Cochliobolus heterostrophus* —*Fusarium* spp. —*Maize chlorotic mottle virus* —*Maize dwarf mosaic virus* —*Pantoea stewartii* —*Sclerophthora macrospora* —*Sphacelotheca reiliana* —*Stenocarpella maydis* —*Utilago maydis* ◆ Official seed sampling for phytosanitary testing
Monsanto Company Seminis Vegetable Seeds, Inc. 37347 State Highway 16 Woodland, CA 95695 **ACCREDITATION STATUS** Began: 2/16/2018 Expires: 2/16/2021 **Approved** for Woodland, CA location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogen *Xanthomonas campestris* pv. *campestris* ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ Cucurbitaceae for the pathogens: —*Acidovorax citrulli* (seedling growout and Seminis PCR) —Cucumber green mottle mosaic virus —*Didymella bryoniae* —Melon necrotic spot virus —Squash mosaic virus ❖ *Daucus carotae* (carrot) for the pathogen *Xanthomonas hortorum* pv. *carotae* ❖ *Lactuca sativa* (lettuce) for the pathogen Lettuce mosaic virus

Company and Accreditation Status:	Accredited for:
Monsanto Company (continued) Seminis Vegetable Seeds, Inc. 37347 State Highway 16 Woodland, CA 95695 **ACCREDITATION STATUS** Began: 2/16/2018 Expires: 2/16/2021 **Approved** for Woodland, CA location	❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiganensis* ssp. *michiganensis* —Pepino mosaic virus —Tobamoviruses —*Xanthomonas* spp. ❖ *Zea mays* (maize) for the pathogens: —Maize chlorotic mottle virus —Maize dwarf mosaic virus —*Cercospora zeae-maydis* —*Clavibacter michiganensis* subsp. *Nebraskensis* —*Pantoea stewartii* —*Phyllosticta maydis* —*Sclerophthora macrospora* —*Ustilago maydis*
Monsanto Company Seminis Vegetable Seeds, Inc. 2700 Camino Del Sol Oxnard, CA 93030 **ACCREDITATION STATUS** Began: 2/3/2017 Expires: 2/3/2020 **Approved** for Oxnard, CA location	◆ Official seed sampling for phytosanitary testing
Oregon State University Seed Laboratory 3291 Campus Way Corvallis, OR 97331 **ACCREDICATION STATUS** Began: 2/10/2017 Expires: 2/10/2020 **Approved** for Corvallis, OR location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogen *Phoma lingam* ❖ *Capsicum annuum* (pepper) for the pathogen tobamoviruses ❖ Cucurbitaceae for the pathogens: —Cucumber green mottle mosaic virus —Melon necrotic spot virus —Squash mosaic virus ❖ *Lactuca sativa* (lettuce) for the pathogen lettuce mosaic virus ❖ *Solanum lycopersicum* (tomato) for the pathogens: —Pepino mosaic virus —Tobamoviruses
Pioneer Hi-Bred International Inc. 7100 NW 62nd Avenue Johnston, IA 50131 **ACCREDITATION STATUS** Began: 1/5/2018 Expires: 1/5/2021	◆ Official seed sampling for phytosanitary testing —**Approved** for the following States: CA, CO, HI, IA, IL, KS, MI, MN, MO, NC, ND, NE, OH, PA, PR, TX, and WI ◆ Phytosanitary field inspection for the following crops: ❖ *Glycine max* (soybean) ❖ *Helianthus annuus* (sunflower) ❖ *Sorghum* spp. (sorghum) ❖ *Triticum* spp. (wheat) ❖ *Zea* spp. (maize) —**Approved** for the following States: CA, CO, GA, HI, IL, IN, IA, KS, MI, MN, MS, NE, OR, PA, PR, SD, TN, TX, WA, and WI

Company and Accreditation Status:	Accredited for:
Pioneer Hi-Bred International Inc. (continued) 7100 NW 62nd Avenue Johnston, IA 50131 **ACCREDITATION STATUS** Began: 1/5/2018 Expires: 1/5/2021	◆ Seed health testing of *Zea mays* (maize) for the pathogens: ❖ *Pantoea stewartii* ❖ Maize chlorotic mottle virus —**Approved** for Johnston, IA ◆ Visual phytosanitary seed inspection —**Approved** for the following States: AR, CA, CO, GA, HI, IA, IL, IN, KS, MI, MN, MO, MS, NC, ND, NE, OH, PA, PR, TN, TX, and WI
Professional Seed Research, Inc. 7 South 437 Dugan Road Sugar Grove, IL 60554 **ACCREDITATION STATUS** Began: 1/13/2017 Expires: 1/13/2020 **Approved** for Sugar Grove, IL location	◆ Seed health testing of *Zea mays* (maize) for the pathogens: ❖ *Clavibacter michiganensis* subsp. *nebraskensis* ❖ *Cochliobolus carbonum* ❖ *Cochliobolus heterostrophus* ❖ *Pantoea stewartii* ❖ *Sphacelotheca reiliana* ❖ *Stenocarpella maydis* ❖ *Utilago maydis*
Sakata Seed America, Inc. 105 Boronda Road Salinas, CA 93940 **ACCREDITATION STATUS** Began: 7/1/2016 Expires: 7/1/2019 **Approved** for Morgan Hill, CA; Yuma, AZ; Burlington, WA locations	◆ Official seed sampling for seed health laboratory testing of the crops: ❖ *Brassica* spp. (mustard) ❖ *Capsicum annuum* (pepper) ❖ Cucurbitaceae ❖ *Daucus carota* (carrot) ❖ *Solanum lycopersicum* (tomato) ◆ Phytosanitary field inspection for the crops (throughout Arizona): ❖ *Brassica oleracea* (cabbage) ❖ *Brassica rapa* (field mustard) ❖ *Citrullus lanatus* (watermelon) ❖ *Cucumis melo* (melon) ❖ *Cucumis sativus* (cucumber) ❖ *Cucurbita moschata* (squash) ❖ *Cucurbita pepo* (pumpkin) ◆ Phytosanitary field inspection for the crops (throughout California): ❖ *Brassica juncea* (mustard) ❖ *Brassica oleracea* (cabbage) ❖ *Brassica rapa* (field mustard) ❖ *Capsicum annuum* (pepper) ❖ *Citrullus lanatus* (watermelon) ❖ *Cucumis melo* (melon) ❖ *Cucumis sativus* (cucumber) ❖ *Cucurbita moschata* (squash) ❖ *Cucurbita pepo* (pumpkin) ❖ *Daucus carota* (carrot) ❖ *Raphanus sativus* (radish) ❖ *Solanum lycopersicum* (tomato)

Company and Accreditation Status:	Accredited for:
Sakata Seed America, Inc. (continued) 105 Boronda Road Salinas, CA 93940 **ACCREDITATION STATUS** Began: 7/1/2016 Expires: 7/1/2019 **Approved** for Morgan Hill, CA; Yuma, AZ; Burlington, WA locations	◆ Phytosanitary field inspection for the crops (throughout Washington): ❖ *Brassica napus* (rape) ❖ *Brassica oleracea* (cabbage) ❖ *Brassica rapa* (field mustard) ❖ *Daucus carota* (carrot) ❖ *Raphanus sativus* (radish) ◆ Seed health testing of (approved for Salinas, CA location): ❖ *Brassica* spp. (mustard) for the pathogens: —*Phoma lingam* (freezing method) —*Xanthomonas campestris* pv. *campestris* (ISTA method) ❖ Cucurbitaceae for the pathogens: —*Acidovorax avenae* ssp. *citrulli* (seedling grow-out) —Cucumber green mottle mosaic virus (ISTA method) —Melon necrotic spot virus ❖ *Daucus carota* (carrot) for the pathogens: —*Alternaria dauci* (ISTA method) —*Alternaria radicina* (ISTA method) —*Xanthomonas hortorum* pv. *carotae* (ISTA method) ❖ Solanaceae (tomato and/or pepper) for the pathogens: —*Clavibacter michiganensis* ssp. *michiganensis* (ISHI-vegetable method for tomato) —Pepino mosaic virus (tomato) —*Pseudomonas syringae* pv. *tomato* (tomato) —Tobamoviruses (TMV, ToMV) —*Xanthomonas campestris* pv. *vesicatoria* (ISHI-vegetable method for tomato and pepper)
San Luis Obispo Seeds Inc. (U.S. Agriseeds) 3424 Roberto Court San Luis Obispo, CA 93401 **ACCREDITATION STATUS** Began: 5/13/2016 Expires: 5/13/2019 **Approved** for locations throughout CA	◆ Official seed sampling for phytosanitary testing
SGS North America 236 32nd Avenue Brookings, SD 57006 **ACCREDITATION STATUS** Began: 8/15/2016 Expires: 8/15/2019 **Approved** for Brookings, SD location	◆ Official seed sampling for phytosanitary testing ◆ Visual phytosanitary seed inspection

Company and Accreditation Status:	Accredited for:
Smith Seed Services 26890 Powerline Road Halsey, OR 97348 **ACCREDITATION** Began: 3/22/2016 Expires: 3/22/2019 **Approved** for Halsey, OR location	◆ Official seed sampling for phytosanitary testing ◆ Visual phytosanitary seed inspection
Summit Plant Laboratories, Inc. 3003 West Vine Drive Fort Collins, CO 80521 **ACCREDITATION STATUS** Began: 1/1/2016 Expires: 1/18/2019 **Approved** for Fort Collins, CO location	◆ Seed health testing of cucurbitaceae for the pathogens: ❖ *Acidovorax citrulli* (seedling grow-out method and Syngenta SYBR green PCR method) ❖ Cucumber green mottle mosaic virus ❖ *Didymella bryoniae* ❖ *Fusarium oxysporum f. sp. niveum* on watermelon ❖ Melon necrotic spot virus ❖ Squash mosaic virus
Syngenta Seeds 6338 Highway 20-26 Nampa, ID 83687 **ACCREDITATION STATUS** Began: 5/12/2016 Expires: 5/12/2019 **Approved** for Nampa, ID location	◆ Seed health testing for the following crops: ❖ *Brassica* spp. (mustard) for the pathogen *Xanthomonas campestris* pv. *campestris* ❖ *Capsicum annuum* (pepper) for the pathogens: —Tobamoviruses —*Xanthomonas* spp. ❖ Cucurbitaceae for the pathogens: —*Acidovorax citrulli* (Syngenta SYBR Green PCR method) —Cucumber green mottle mosaic virus —*Didymella bryoniae* —*Fusarium oxysporum* f. sp. *niveum* on watermelon —Melon necrotic spot virus —Squash mosaic virus ❖ *Solanum lycopersicum* (tomato) for the pathogens: —*Clavibacter michiganensis* spp. *michiganensis* —Pepino mosaic virus —*Pseudomonas syringae* pv. *tomato* —Tobamoviruses —*Xanthomonas* spp.