

2017 NAHMS BEEF MANAGEMENT SURVEY

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United States
Department
of Agriculture



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We would like to ask you some questions about your beef operation. To understand important issues in the beef industry, we need to obtain information about the health management of your beef cattle, as well as about productivity and general management.

You may find it easier to provide accurate data if you use records to answer some of the questions. Your participation is voluntary and not required by law. However, your responses are needed to make regional and national estimates as accurate as possible.

BEGINNING TIME (military)

0004

SECTION A: OPERATION DESCRIPTION

1. Were or will there be any beef cows, regardless of ownership, on this operation from **January 1, 2017 through December 31, 2017**? ₁ Yes ₃ No

Code

101

[If Item 1 = NO, SKIP to Section I: CONCLUSION.]

2. Do you (the operator) operate this cow-calf operation as your household's **primary** source of income or as a **supplemental** source of income?

[Select only one response]

- ₁ Primary Source
 ₂ Supplemental Source
 ₃ [Do not read, use only if necessary]
Other Reason (specify:1000 _____)

Code

5033

SECTION B: CATTLE INVENTORY AND CALF CROP

1. Were any cattle and calves, regardless of ownership, on this operation on **October 1, 2017**? ₁ Yes ₃ No Code
200
[If Item 1 = NO, SKIP to Item 7.]

2. Of the total number of cattle and calves on hand **October 1**, how many were:

		Head
a. Beef Cows? (Include beef heifers that have calved.)	+	201
b. Dairy Cows , whether dry or in-milk? (Include dairy heifers that have calved.)	+	202
c. Bulls , weaned or older? (Include beef and dairy bulls. Include spotters.)	+	203

3. The next set of questions are about the heifers, **weaned or older**, on the operation. On **October 1**, how many **heifers**, bred or unbred, were on this operation for:
[Heifers that have calved should be recorded as cows in Item 2.a or Item 2.b.]

		Heifers
a. Beef Cow replacement?	+	204
(i) How many of these (Item 3a) beef heifers will calve in 2018?		205
b. Dairy Cow replacement?	+	206
(i) How many of these (Item 3b) dairy heifers will calve in 2018?		207
c. How many Other Heifers were on this operation on October 1 ?	+	208

4. On **October 1**, how many **Steers**, weaned or older, were on this operation?

		Steers
	+	209

5. How many **Unweaned Calves** were on this operation on **October 1**?
 (Include heifer, steer and bull calves.)

		Unweaned Calves
	+	210

6. *[Add Items 2a, 2b, 2c, 3a, 3b, 3c, 4 and 5.]*
 Then the total cattle and calves on hand **October 1** was:

	=	211
--	---	-----

Is this correct? *[Make necessary corrections then continue.]*

The rest of my questions will refer only to the **beef cow-calf** operation excluding stockers and feeders, unless otherwise noted.

7. Next I have some questions about the **calves born or expected to be born to beef heifers** in 2017. For beef calves born or expected to be born to beef heifers how many were:

Calves born or expected to be born to beef heifers

- a. Born dead in 2017?
- b. Born alive in 2017?
- c. Not born yet but expected to be born in 2017?

214
215
216

8. Next I have some questions about the **calves born or expected to be born to beef cows** in 2017. For beef calves born or expected to be born to beef cows how many were:

Calves born or expected to be born to beef cows

- a. Born dead in 2017?
- b. Born alive in 2017?
- c. Not born yet but expected to be born in 2017?

218
219
220

9. The total number of beef calves born alive or expected to be born alive in 2017 is: *[Should be equal to Items 7b + 7c + 8b + 8c].*

Total beef calves born or expected to be born alive

221

Now I need to ask:

10. How many calves were born alive in each month of 2017 for the period January-September?

How many of the (Item 9) beef calves were born in:

	Percent	OR	Head
a. January?.....	222 %		231
b. February?.....	223 %		232
c. March?.....	224 %		233
d. April?.....	225 %		234
e. May?.....	226 %		235
f. June?.....	227 %		236
g. July?.....	228 %		237
h. August?.....	229 %		238
i. September?.....	230 %		239

11. How many beef calves were born or are expected to be born alive in:

	Percent	OR	Head
a. October?.....	240 %		243
b. November?.....	241 %		244
c. December?.....	242 %		245

12. Then the total beef calves born alive or expected to be born alive in 2017 is: *[Add Items 10a – 10i and 11a – 11c]*
[Total should equal 100 percent (or Item 9)]......

	Percent	OR	Head
	246 %		247

13. What percentage of the (Item 9) calves born alive or expected to be born alive in 2017 had or are expected to have horns?

Percent	
248	%

[If Item 13 = 0, SKIP to Item 16.]

14. What percentage of the horned calves have been or will be dehorned **on this operation?** (Exclude calves dehorned elsewhere.)

Percent	
249	%

[If Item 14 = 0, SKIP to Item 16.]

15. What is the average age of calves when they are dehorned on this operation?

Days	OR	Weeks	OR	Months
250		251		252

[Enter **one** response in days, weeks, or months.]

16. What percentage of the **bull** calves born on this operation in 2017 were or will be castrated before sale?

Percent	
253	%

[If Item 16 = 0, SKIP to Item 18.]

17. What is the average age of the **bull** calves when they are castrated on this operation?

Days	OR	Weeks	OR	Months
254		255		256

[Enter **one** response in days, weeks, or months.]

18. Now I'd like to know about all the calves **weaned** or expected to be weaned on this operation **during 2017**. How many will be:

Head	
260	
261	+
262	+
263	=

a. **Replacement** heifer calves (retained as replacements on this operation)?

b. **Other** heifer calves?

c. **Bull and steer** calves?

d. [Add Items 18a-c.] Then the total number of calves weaned or expected to be weaned in 2017 is:

19. What will be the average age (in days or weeks) of calves at weaning?

Days	OR	Weeks
274		275

20. What will the average weaning weight (in pounds) be for:

Pounds	
265	
266	
267	

a. **Replacement** heifer calves (retained as replacements on this operation)?

b. **Other** heifer calves?

c. **Bull and steer** calves?

21. Which **one** of these factors (from list below) is **most important** to you for determining **when** to wean calves on this operation? *[Select only one.]* **Code**
268

Weaning Factor Code List for Item 21

1 = Calf age/weight	4 = Physical condition of cow	7 = Date/time of year
2 = End of grazing lease or permit	5 = Market price or contract	8 = Tradition
3 = Forage availability	6 = Cash flow	9 = Other (specify: 1001_____)

22. Do you usually provide buyers with information about your calf health program? ₁ Yes ₃ No **Code**
269

a. *[If Yes]*, which of the following best describes the way you convey the information?

- (i) ₁ Written documentation
- (ii) ₂ Tell buyer orally
- (iii) ₃ Other (specify:1002 _____)

Code
270

23. Do the same people or companies tend to buy your weaned calves each year? ₁ Yes ₃ No **Code**
271

24. Does this beef operation target the following marketing channels for beef calves produced?

- a. Breed-influenced program (such as Certified Angus Beef or Certified Hereford Beef). ₁ Yes ₃ No
- b. Age-and-source verification program. ₁ Yes ₃ No
- c. Conventional. ₁ Yes ₃ No
- d. Natural. ₁ Yes ₃ No
- e. Grass-fed. ₁ Yes ₃ No
- f. Certified organic (operation certified by USDA) cow-calf production. ₁ Yes ₃ No

Code

276
277
278
279
280
281

SECTION C: BREEDING PRACTICES AND CALVING

All questions in this section refer only to the **beef cow-calf** operation, excluding stockers and feeders, unless otherwise noted.

1. Which of the following best describes the breeding herd for this beef operation?

[Select only one response.]

- ₁ Seed stock cattle (cattle are primarily marketed for breeding purposes)
- ₂ Commercial cattle (cattle are primarily marketed for eventual consumption)
- ₃ Both seed stock and commercial cattle

Code

4001

2. Do you use any of the following reproduction technologies with your beef cattle?

- a. Estrus synchronization. ₁ Yes ₃ No
- b. Artificial insemination. ₁ Yes ₃ No
- c. Palpation for pregnancy. ₁ Yes ₃ No
- d. Blood test for pregnancy. ₁ Yes ₃ No
- e. Ultrasound for pregnancy. ₁ Yes ₃ No
- f. Pelvic measurement. ₁ Yes ₃ No
- g. Body condition scoring. ₁ Yes ₃ No
- h. Semen evaluation. ₁ Yes ₃ No
- i. Embryo transfer. ₁ Yes ₃ No
 - (i) *[If item 2i = Yes], do you use Holstein cows or heifers as recipients for embryo transfer?* ₁ Yes ₃ No

Code

301
302
303
304
305
306
307
308
309
310

3. Please tell me about the breeding practices used for replacement heifers that calved for the first time or are expected to calve in 2017. Include heifers that died or were moved off the operation before calving if they were expected to calve in 2017. For calving in 2017:

- a. How many heifers were ONLY exposed to bulls while present on this operation?
- b. How many heifers were ONLY artificially inseminated while present on the operation?
- c. How many heifers were BOTH artificially inseminated AND exposed to bulls while present on this operation?
- d. How many bull-exposed or artificially inseminated heifers were **brought onto** this operation?
- e. How many bull-exposed or artificially inseminated heifers died, were sold, or moved off the operation before calving in 2017?
- f. *[Add Items 3a, 3b, 3c and 3d and **subtract** Item 3e.]* Then the total number of heifers **on hand** for calving on this operation during 2017 was:

Beef Heifers	
+	311
+	312
+	313
+	314
-	315
=	316

Is that correct?

[Make necessary corrections, then continue.]

- (i) How many of these heifers (Item 3f) have calved or will calve in 2017?

Beef Heifers	
329	

4. Please tell me about the breeding practices used for beef cows that calved or were expected to calve in 2017. Include cows that died or were moved off the operation before calving. For calving in 2017:

- a. How many beef cows were ONLY exposed to bulls while present on this operation?
- b. How many beef cows were ONLY artificially inseminated while present on the operation?
- c. How many beef cows were BOTH artificially inseminated AND exposed to bulls while present on this operation?
- d. How many bull-exposed or artificially inseminated beef cows were **brought onto** this operation?
- e. How many bull-exposed or artificially inseminated beef cows died, were sold, or moved off the operation before calving in 2017?
- f. *[Add Items 4a, 4b, 4c and 4d and **subtract** Item 4e.]* Then the total number of beef cows **on hand** for calving on this operation during 2017 was:

Beef Cows	
+	321
+	322
+	323
+	324
-	325
=	326

Is that correct?

[Make necessary corrections, then continue.]

- (i) How many of these cows (Item 4f) have calved or will calve in 2017?

Beef Cows	
330	

5. During calving, what percentage or how many of the calves born, both alive or dead, from January-September 2017 to **beef heifers** calving for the first time required:

	Percent of Calves Born to Heifers	OR	Number of Calves Born to Heifers
a. Easy pull?	343 %		348
b. Hard pull (mechanical calf puller "calf jack", abnormal presentation or position, or fetotomy?)	344 %		349
c. Caesarean?	345 %		350
d. No assistance?	346 %		351
e. [Add Items 5a-d (either percentage or number)].	347 %		352

Code

363

6. During calving, are heifers observed on a **regular basis**? ₁ Yes ₃ No
[If Item 6 = NO SKIP to Item 7]

Times

a. During calving, how many times are heifers observed during an average 24-hour period?	365
--	-----

Hours

b. How many hours are heifers normally allowed to labor before assistance is given?	367
---	-----

7. During calving, what percentage or how many of the calves born, both alive or dead, from January-September 2017 to **beef cows** required:

	Percent of Calves Born to Cows	OR	Number of Calves Born to Cows
a. Easy pull?	353 %		358
b. Hard pull (mechanical calf puller "calf jack", abnormal presentation or position, or fetotomy?)	354 %		359
c. Caesarean?	355 %		360
d. No assistance?	356 %		361
e. [Add Items 7a-d (either percentage or number)].	357 %		362

8. During calving, are cows observed on a **regular basis**?..... 1 Yes 3 No
[If Item 8 = NO SKIP to Item 9]

Code

364

a. During calving, how many times are cows observed during an average 24-hour period?.....

Times

366

b. How many hours are cows normally allowed to labor before assistance is given?.....

Hours

368

9. Do you separate cow-calf pairs from pregnant cows?..... 1 Yes 3 No

Code

369

a. *[If Yes]*, how soon after calving (in days) are cow-calf pairs separated from pregnant cows? *[If separation occurs immediately after calving write "0.1"]*.....

Days

370

10. Does this operation have **one** defined breeding season, **two or more** defined seasons, or **no set** breeding season?

A defined breeding season is determined by removal of the bull from the cows/heifers for at least 30 days.
[Select only one response.]

- 1 One season
- 2 Two or more seasons
- 3 No set season

Season Code

372

[If Item 10 = 3, SKIP to Item 12.]

a. When did the last **breeding** season begin?.....

MM/DD/YYYY

373

b. When did the last **breeding** season end, or when will it end?.....

374

11. Which one of these factors (from list below) was most used to determine the timing of the last calving season for this operation? *[Select only one response.]*.....

Code

375

Timing Factor Code List for Item 11		
1 = Tradition	4 = Increasing weaning weights	7 = Timing of herd movement
2 = Weather	5 = Market cycle	8 = Other (specify: 1003_____)
3 = Forage availability	6 = Labor availability	

Questions 12 – 17 are about this operation’s most recent breeding season. If there is no set breeding season, treat the year 2017 as the most recent breeding season.

12. During the most recent breeding season, how many:

- a. Yearling bulls (less than 2 years of age) did this operation use for breeding?
- b. Mature bulls (2 years or older) did this operation use for breeding?

Bulls

376
377

[If Items 12a AND 12b = 0, SKIP to Item 19.]

13. In general, how many females would you expect:

- a. A yearling bull (less than 2 years of age) to mate or service?
- b. A mature bull (2 years or older) to mate or service?

Head per Bull

378
379

Now I am going to ask about bulls newly purchased, leased, or borrowed for the most recent breeding season.

14. For the last breeding season, did this operation purchase, lease, or borrow bulls to breed females? ₁ Yes ₃ No

Code

380

[If Item 14 = NO, SKIP to Item 18.]

15. Did any bull purchased, leased or borrowed for the last breeding season have a:

- a. Semen test? ₁ Yes ₃ No
- b. Scrotal measurement? ₁ Yes ₃ No
- c. Test for trich/trichomoniasis (*Tritrichomonas foetus*)
[pronunciation: trick OR try-trick-oh-MO-nus]? ₁ Yes ₃ No

Code

381
382
383

16. Were any of the purchased, leased, or borrowed bulls older than 18 months OR no longer considered virgin? ₁ Yes ₃ No

Code

384

[If Item 16 = NO, SKIP to Item 18.]

17. Of the purchased, leased, or borrowed bulls that were older than 18 months OR no longer considered virgin, were they ALL tested for trich? ₁ Yes ₃ No

Code

385

18. Now I am going to ask about bulls that have been on this operation for **at least two** breeding seasons. In preparation for the last breeding season, did any of the bulls have a:

		Code
a. Semen test?.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	386
b. Scrotal measurement?.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	387
c. Test for trich (<i>Tritrichomonas foetus</i>)?.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	388

19. Do you use commercially available DNA testing for markers for sire identification in your herd? *[DNA testing for sire identification is only applicable for herds in which multiple bulls are used in the same pen to breed cows. If the operation has only one bull, enter "N/A"].*.....

Code
390

₁ Yes ₃ No ₄ N/A

SECTION D: HEALTH MANAGEMENT

Now I am going to ask you about this operation's **entire** beef cattle herd, including beef stockers and feeders, but excluding dairy cattle (if any).

1. During the last 12 months, did this operation consult a veterinarian for:

- a. Disease diagnosis or treatment? ₁ Yes ₃ No
- b. Disease prevention? ₁ Yes ₃ No
- c. Information on nutrition? ₁ Yes ₃ No
- d. Information on production management practices other than health? . . ₁ Yes ₃ No
- e. Production or financial analysis, such as "standardized performance analysis" (SPA)? ₁ Yes ₃ No
- f. Obtaining a veterinary feed directive? ₁ Yes ₃ No
- g. Obtaining a veterinary prescription for antibiotics placed in drinking water? ₁ Yes ₃ No

Code

5019
5020
5021
5022
5023
5024
5025

2. During the last 12 months, did this operation implant any calves with a growth promotant **prior** to weaning? ₁ Yes ₃ No

Code

6001

3. On average, how many injections of any kind (antibiotic injections, reproductive injections, vaccinations) did each beef cow typically receive in the last 12 months?

Number of Injections (Cows)

6002

4. On average, how many injections of any kind (antibiotic injections, reproductive injections, vaccinations) did each **unweaned** calf typically receive in the last 12 months?

Number of Injections (Unweaned Calves)

6000

Code

5. In the past year, did you use pneumatic darts to deliver injections to cattle?..... ₁ Yes ₃ No

6004

[If Item 5 = No, SKIP to Item 12.]

[If Yes], approximately how many cattle of the following types were treated using pneumatic darts?

Number

- a. Unweaned calves.....
- b. Steers and heifers weaned and older.....
- c. Cows.....
- d. Bulls.....

6005
6006
6007
6008

Percent

6. In the last 12 months, what percentage of injections for treatment were delivered by pneumatic darts versus conventional injections with syringes? *[e.g. if 90% of your treatments were given with conventional syringes and 10% of your treatments are given by darts, enter 10 in the box].*.....

6009

7. When pneumatic darts were used in the last 12 months, what percentage of injections were made in:

Percent

- a. The upper rear leg?.....
- b. The lower rear leg?.....
- c. The neck?.....
- d. The shoulder?.....
- e. Other site (specify:1004 _____)?.....

6010
6011
6012
6013
6014
100%

8. When pneumatic darts were used in the last 12 months, what length of needle was usually used for:

Inches

OR

Millimeters

- a. Injections intended for subcutaneous (SQ) use?.....
- b. Injections intended for intramuscular (IM) use?.....

6015	• _____
6016	• _____

6115
6116

Gauge

9. When pneumatic darts were used in the last 12 months, what gauge of needle was usually used to inject the drug into the animal (*i.e. 16 gauge, 14 gauge*)?.....

6022

10. Of the injections given by pneumatic darts in the last 12 months, what percentage of the injections contained an:

- a. Antibiotic?
- b. Dewormer?
- c. Anti-inflammatory (e.g. Banamine)?
- d. Other (specify:1005 _____)?

Percentage	
	6017
	6018
	6035
	6019

[If Item 10a = 0, SKIP to Item 12.]

11. Of the antibiotic injections delivered with pneumatic darts in the last 12 months, what percentage were to administer:

[For each item below, the first word is the brand name, and the word in parentheses is the active ingredient. For example "Tylenol®" is a brand name for the human drug with the active ingredient "acetaminophen." Most respondents will know the drug by the brand name alone. There is no need to pronounce the active ingredient unless the brand name is not recognized.]

- a. Advocin™ (pronounced "AD-vo-cin") (Danofloxacin)
- b. Baytril®/Enroflox® (Enrofloxacin)
- c. Draxxin® (pronounced "DRAK-sin") (Tulathromycin)
- d. Excede® (Ceftiofur)
- e. Excenel® (Ceftiofur)
- f. Micotil® (pronounced "MY-co-til") (Tilmicosin)
- g. Naxcel®/Ceftiflex® (Ceftiofur)
- h. Nuflor®/ Norfenicol®/ Loncor 300™ (Florfenicol)
- i. Pen G (Penicillin)
- j. Polyflex® (Ampicillin)
- k. Resflor Gold® (Florfenicol + Flunixin)
- l. Zactran® (pronounced "ZAK-tran") (Gamithromycin)
- m. Zuprevo™ (pronounced "zoo-PREEV-o) (Tildipirosin)
- n. Other (specify:1006 _____).

Percent	
	6020
	6021
	6023
	6024
	6025
	6026
	6027
	6028
	6029
	6030
	6031
	6032
	6033
	6034
100%	

12. Which of the following categories best describes how familiar you are with the listed diseases?

Familiarity Code List for Item 12			
1 = Never heard of it	2 = Recognized the name, not much else	3 = Know some basics	4 = Fairly knowledgeable

	Code
a. Foot-and-mouth disease.	6043
b. Bovine spongiform encephalopathy (BSE or mad cow disease).	6044
c. Johne's (pronounced "Yo-knees") disease (Paratuberculosis).	6045
d. Bluetongue.	6046
e. Anthrax.	6047
f. Bovine viral diarrhea (BVD).	6048
g. Brucellosis (Bang's Disease).	6049
h. Bovine Tuberculosis.	6050
i. Vesicular Stomatitis (va-SICK-ular" "sto-ma-Ti-tus").	6051
j. Anaplasmosis (often called "anaplaz").	6052
k. Trichomoniasis (often called "trich," pronounced as "trick").	6053
l. Bovine Leukosis.	6054

13. If an outbreak of foot-and-mouth disease (or other foreign animal disease) occurred in the U.S., how likely would you be to use the following sources to get **information** about the disease?

Information Code List for Item 13		
1 = Not likely	2 = Somewhat likely	3 = Very likely
		Code
a. Other beef producers.		6055
b. Private veterinarian.		6056
c. Extension agent.		6057
d. Beef organization or cooperative.		6058
e. Magazines.		6059
f. Internet.		6060
g. State Veterinarian's office.		6061
h. U.S. Department of Agriculture.		6062
i. Television/newspapers.		6063
j. Other (specify:1007 _____).		6064

14. If you had an animal you suspected of having foot-and-mouth disease (or other foreign animal disease) on your operation, would you contact the following resources?

		Code
a. Extension agent/university.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	6065
b. State Veterinarian's office.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	6066
c. U.S. Department of Agriculture.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	6067
d. Private veterinarian.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	6068
e. Other (specify:1008 _____).	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	6069

SECTION E: OTHER ANIMALS AND THE ENVIRONMENT

1. At any time during the last 12 months, did the following animals:

a. Have fence-line (nose-to-nose) contact or commingle with **beef cattle** on this operation?

- (i) Wild cervids, such as elk and deer ₁ Yes ₂ Don't Know ₃ No
- (ii) Captive cervids, such as elk and deer ₁ Yes ₂ Don't Know ₃ No
- (iii) Captive bison ₁ Yes ₂ Don't Know ₃ No
- (iv) Cattle of Mexican origin. ₁ Yes ₂ Don't Know ₃ No
- (v) Dairy cattle ₁ Yes ₂ Don't Know ₃ No
- (vi) Domestic pigs ₁ Yes ₂ Don't Know ₃ No
- (vii) Feral/wild pigs ₁ Yes ₂ Don't Know ₃ No
- (viii) Sheep ₁ Yes ₂ Don't Know ₃ No
- (ix) Goats ₁ Yes ₂ Don't Know ₃ No
- (x) Horses or other equids (e.g. ponies, donkeys, mules, burros, etc.) ₁ Yes ₂ Don't Know ₃ No
- (xi) Camelids (e.g. llamas, alpacas, etc.) ₁ Yes ₂ Don't Know ₃ No
- (xii) Chickens, other poultry, or their litter ₁ Yes ₂ Don't Know ₃ No
- (xiii) Dogs ₁ Yes ₂ Don't Know ₃ No
- (xiv) Cats ₁ Yes ₂ Don't Know ₃ No

Code

7001
7002
7003
7004
7005
7006
7007
7008
7009
7010
7011
7012
7013
7014

At any time during the last 12 months, did the following animals:

b. Have access to the beef cattle's **feed or minerals**?

- (i) Wild cervids, such as elk and deer ₁ Yes ₂ Don't Know ₃ No
- (ii) Captive cervids, such as elk and deer ₁ Yes ₂ Don't Know ₃ No
- (iii) Captive bison ₁ Yes ₂ Don't Know ₃ No
- (iv) Cattle of Mexican origin. ₁ Yes ₂ Don't Know ₃ No
- (v) Dairy cattle. ₁ Yes ₂ Don't Know ₃ No
- (vi) Domestic pigs ₁ Yes ₂ Don't Know ₃ No
- (vii) Feral/wild pigs ₁ Yes ₂ Don't Know ₃ No
- (viii) Sheep ₁ Yes ₂ Don't Know ₃ No
- (ix) Goats ₁ Yes ₂ Don't Know ₃ No
- (x) Horses or other equids (e.g. ponies, donkeys, mules, burros, etc.) ₁ Yes ₂ Don't Know ₃ No
- (xi) Camelids (e.g., llamas, alpacas, etc.) ₁ Yes ₂ Don't Know ₃ No
- (xii) Chickens, other poultry, or their litter ₁ Yes ₂ Don't Know ₃ No
- (xiii) Dogs ₁ Yes ₂ Don't Know ₃ No
- (xiv) Cats ₁ Yes ₂ Don't Know ₃ No

Code

7015
7016
7017
7018
7019
7020
7021
7022
7023
7024
7025
7026
7027
7028

2. During the **winter and spring** in the last 3 years, how often were the following wildlife species seen within 1 mile of the cattle on this operation? *[Use codes from list below.]*

Frequency Code List for Item 2	
1 = Never	3 = About 1 – 4 times a month
2 = Less than once a month	4 = More than 4 times a month

	Code
a. Wild deer.	7029
b. Wild elk.	7030
c. Wild bison.	7031
d. Feral/wild pig.	7032

3. Does this operation have the following kinds of cattle drinking water sources?:

	Code
a. Cistern. <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7035
b. Deep well (101 feet or more). <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7036
c. Shallow well (up to 100 feet). <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7037
d. Municipal source. <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7038
e. Pond. <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7033
f. Stream. <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7034
(i) <i>[If a pond or stream is used for cattle drinking water], do cattle ever drink directly from the pond or stream (as opposed to the water being piped into a trough or other separate container)?</i> <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7039

	Code
4. Is a trough or other separate container used for cattle drinking water? <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7040

	Code
a. <i>[If Yes], are the troughs or containers cleaned on a routine basis?</i> <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7041

	Weeks
(i) <i>[If Yes], what is the number of weeks between cleanings?</i>	7042

	Code
5. During the growing season, is grazing pasture expected to make up at least 50 percent of the complete diet for the cow herd? <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	7043

[If Item 5 = No, SKIP to Item 7.]

	Code
6. Does this operation have a written grazing management plan that outlines goals, tactics, and metrics to gauge progress? <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	5032

7. During the last 12 months, did cattle from this operation:

- a. Graze on public land (state or federal)? ₁ Yes ₃ No
 - (i) *[If Yes]*, were your animals commingled with cattle from other operations?..... ₁ Yes ₃ No
- b. Graze on grazing association land?..... ₁ Yes ₃ No
 - (i) *[If Yes]*, were your animals commingled with cattle from other operations?..... ₁ Yes ₃ No
- c. Graze on leased, private lands?..... ₁ Yes ₃ No
 - (i) *[If Yes]*, were your animals commingled with cattle from other operations?..... ₁ Yes ₃ No
- d. Graze on your own land?..... ₁ Yes ₃ No
 - (i) *[If Yes]*, were your animals commingled with cattle from other operations?..... ₁ Yes ₃ No

Code

7045
7075
7046
7076
7047
7077
7048
7078

8. During the last 12 months, did any cattle from this operation move to grazing areas that do not border this operation?.....

- ₁ Yes ₃ No

Code

7049

9. Regarding natural resources management on this operation, do you:

- a. Restrict access of cattle to flowing-water sources?..... ₁ Yes ₃ No ₄ N/A
- b. Restrict access of cattle to timber?..... ₁ Yes ₃ No ₄ N/A
- c. Keep written, computer, or pictorial records of natural resource conditions?..... ₁ Yes ₃ No

Code

5028
5029
5030

10. During the last 12 months, were the following fly control methods used on this operation?

- a. Environmental fly control (sprays, foggers, strips, zappers)..... ₁ Yes ₃ No
- b. Topical products (dust bags, dips, sprays, backrubs)..... ₁ Yes ₃ No
- c. Treated ear tags..... ₁ Yes ₃ No
- d. Biological control (such as predator wasps)..... ₁ Yes ₃ No
- e. Oral products (e.g., feed troughs)..... ₁ Yes ₃ No
- f. Other (specify:1009 _____)..... ₁ Yes ₃ No

Code

7050
7051
7052
7053
7054
7055

11. During the last 12 months, were the following methods of rodent control routinely used on this operation?

- a. Chemicals/bait. 1Yes 3No
- b. Traps. 1Yes 3No
- c. Cats. 1Yes 3No
- d. Other (specify:1010 _____). 1Yes 3No

Code
7056
7057
7058
7059

12. Are the following methods used to dispose of manure?

- a. Drag or harrow pastures. 1Yes 3No
- b. Haul and spread onto land used for grazing or forage production for this operation. 1Yes 3No
- c. Haul and spread onto other land. 1Yes 3No
- d. Other method (specify:1011 _____). 1Yes 3No

Code
7064
7065
7066
7067

SECTION F: BIOSECURITY

Now I am going to ask you about this operation's **entire** cattle herd, including beef stockers and feeders and all dairy cattle (if any).

- 1. During the last 12 months, did any **cattle** leave the operation to go to a show, fair, rodeo or other event (exclude cattle that left the operation to graze)? ₁ Yes ₃ No

Code
8001

[If Item 1 = NO, SKIP to Item 6.]

- 2. During the last 12 months, did cattle leave this operation, attend the following event and return to the operation?

- a. Show or Fair. ₁ Yes ₃ No
- b. Rodeo. ₁ Yes ₃ No
- c. Other (specify:1012 _____). ₁ Yes ₃ No

Code
8002
8003
8004

- 3. For cattle that left and returned during the last 12 months, what was the maximum one-way distance traveled (in miles)?

Miles
8006

- 4. For cattle that left and returned, how many trips were taken in the last 12 months to each of the following destinations?

- a. Within State.
- b. Outside State, to adjacent State.
- c. Outside State, beyond adjacent State.
- d. International (specify:1013 _____).

Number of Trips
8007
8008
8009
8010

- 5. During the last 12 months, which of the following **best** describes the operation's general practice when cattle leave the operation, have contact with outside cattle and return? For this question, the term "isolate" means to prevent nose-to-nose contact with other cattle from this operation and to prevent sharing of feed, drinking water, and equipment between cattle. *[Select one only.]*

- ₁ Routinely isolate **after** return to the operation.
- ₂ Routinely isolate **before** return to the operation.
- ₃ Only isolate for a specific reason such as disease or known exposure to disease.
- ₄ Never isolate returning cattle.

Code
8011

6. Which of the following best describes how often equipment used for manure handling is also used to handle feed on this operation?

- ₁ At least once per week.
- ₂ Less frequently than once per week.
- ₃ Never.

Code

8130

Code

8131

7. In the last 12 months, did this operation share any heavy equipment with other livestock operations (e.g. tractors, feeding equipment, manure spreaders, trailers)?..... ₁ Yes ₃ No

[If Item 7 = NO, SKIP to Item 10.]

Number of Times

8132

8. In the last 12 months, how many times did this operation share equipment with other livestock operations?.....

Code

8133

9. The last time this operation used shared equipment, was the equipment cleaned prior to use on this operation?..... ₁ Yes ₂ Don't Know ₃ No

a. [If Yes], which of the following best describes this operation's cleaning procedures?

- ₁ Wash equipment with water or steam only.
- ₂ Chemically disinfect only.
- ₃ Wash equipment and chemically disinfect.
- ₄ Other (specify:1014 _____).

Code

8134

Code

10. Were any **any cattle of any type** permanently removed from your operation during the last 12 months (exclude deaths on the operation)? . . . ₁ Yes ₃ No

8135

[If Item 10 = NO, SKIP to Item 12.]

11. Now I am going to ask you some questions about the cattle that permanently **left your operation** during the last 12 months. In the last 12 months, did you send any cattle to any of the following destinations? *[Circle all that apply.]*

Destination Code List for Item 11, column 1		
1 = Directly to slaughter	3 = Directly to a feedlot	5 = Directly to another cow-calf operation
2 = Directly to sale barn/auction	4 = Directly to a stocker/backgrunder operation	6 = Directly to an order buyer/dealer
7 = Other (specify:1015 _____)		

[Next, starting with the first circled destination where the respondent sent cattle, ask for the types of cattle that were sent to that destination, using the Cattle Type Code list below the table. Record the destination code in Column 1, and the cattle type codes in column 2, on separate lines for each cattle type. If multiple cattle types are reported for the same destination, be sure to include a separate row for each cattle type/destination combination and record the destination code in column 1 for each row.

Then, work through the rest of the cells in each row, using the Distance Code List below the table for the final three columns. Complete all of these steps for each destination where the respondent sent cattle.]

[A shipment = one group of animals all at once, no matter how many vehicles were required to move them.]

	Column 1: Destination Code	Column 2: Cattle Type Code	Column 3: Number of head of [Column 2] that were sent to [Column 1]	Column 4: Number of shipments of [Column 2] to [Column 1]	What was the minimum, maximum, and average number of miles that cattle were transported from your operation to the destination?		
					Column 5:Minimum distance to [Column 1] (select code from Distance Code List)	Column 6:Maximum distance to [Column 1] (select code from Distance Code List)	Column 7:Average distance to [Column 1] (select code from Distance Code List)
a.	2001	2002	2003	2004	2005	2006	2007
b.	2011	2012	2013	2014	2015	2016	2017
c.	2021	2022	2023	2024	2025	2026	2027
d.	2031	2032	2033	2034	2035	2036	2037
e.	2041	2042	2043	2044	2045	2046	2047
f.	2051	2052	2053	2054	2055	2056	2057
g.	2061	2062	2063	2064	2065	2066	2067
h.	2071	2072	2073	2074	2075	2076	2077

Cattle Type Code List for Item 11, column 2	Distance Code List for Item 11, columns 5,6 and 7
1 = Unweaned beef calves with dam (enter number of head as "2" for each cow-calf pair)	1 = 9 miles or less
2 = Weaned beef heifers, bred or intended for breeding	2 = 10-49 miles
3 = Beef cows	3 = 50-99 miles
4 = Beef bulls, weaned or older, for breeding or culled from breeding	4 = 100-249 miles
5 = Weaned beef steers, heifers, or bulls intended for backgrounding or feeding (feeders or stockers)	5 = 250-499 miles
6 = Fed market-weight beef cattle	6 = 500 miles or more
7 = Any dairy cattle	

Code

12. During the last 12 months, were **any cattle of any type** brought onto this operation, excluding calves born on this operation? ₁ Yes ₃ No

2080

[If Item 12 = NO, SKIP to Item 15.]

13. Now I am going to ask you some questions about the cattle **brought onto your operation** during the last 12 months. In the last 12 months, did you receive any cattle from any of the following sources? *[Circle all that apply.]*

Source Code List for Item 13, column 1		
1 = Beef cattle operation	3 = Sale barn/auction	5 = Other (specify: 1016 _____)
2 = Dairy cattle operation	4 = Livestock dealer	

Next, starting with the first circled source from which the respondent received cattle, ask for the types of cattle that were brought from that source, using the Cattle Type Code list below the table. Record the source code in Column 1, and the cattle type codes in column 2, on separate lines for each cattle type. If multiple cattle types are reported for the same source, be sure to include a separate row for each cattle type/source combination and record the source code in column 1 for each row.

Then, work through the rest of the cells in each row, using the Distance Code List below the table for the final three columns. Complete all of these steps for each source from which the respondent received cattle.]

[A shipment = one group of animals all at once, no matter how many vehicles were required to move them.]

	Column 1: Source Code	Column 2: Cattle Type Code	Column 3: Number of head of [Column 2] that were brought from [Column 1]	Column 4: Number of shipments of [Column 2] from [Column 1]	Column 5: Number of shipments of [Column 2] from [Column 1] that crossed state lines	What was the minimum, maximum, and average number of miles that cattle were transported from the source to your operation?		
						Column 6: Minimum distance from [Column 1] (select code from Distance Code List)	Column 7: Maximum distance from [Column 1] (select code from Distance Code List)	Column 8: Average distance from [Column 1] (select code from Distance Code List)
a.	2101	2102	2103	2104	2105	2106	2107	2108
b.	2111	2112	2113	2114	2115	2116	2117	2118
c.	2121	2122	2123	2124	2125	2126	2127	2128
d.	2131	2132	2133	2134	2135	2136	2137	2138
e.	2141	2142	2143	2144	2145	2146	2147	2148
f.	2151	2152	2153	2154	2155	2156	2157	2158
g.	2161	2162	2163	2164	2165	2166	2167	2168
h.	2171	2172	2173	2174	2175	2176	2177	2178

Cattle Type Code List for Item 13, column 2	Distance Code List for Item 13, columns 6, 7 and 8
1 = Unweaned beef calves with dam (enter number of head as "2" for each cow-calf pair)	1 = 9 miles or less
2 = Weaned beef heifers, bred or intended for breeding	2 = 10-49 miles
3 = Beef cows	3 = 50-99 miles
4 = Beef bulls, weaned or older, for breeding purposes (including spotters and gomers)	4 = 100-249 miles
5 = Weaned beef steers, heifers, or bulls intended for backgrounding or feeding (feeders or stockers)	5 = 250-499 miles
6 = Any dairy cattle	6 = 500 miles or more

14. For **beef OR dairy cattle** brought onto this operation during the last 12 months, did any shipments originate from outside the United States? ₁ Yes ₃ No

Code

2180

a. *[If Yes]*, how many shipments originated from outside the U.S.?

Number of Shipments

2181

b. *[If Yes]*, what was the average number of cattle per shipment originating from outside the U.S.?

Average Number of Cattle

2182

15. During **the last 12 months**, how many visitors came onto your operation? For each type of visitor, also indicate whether or not they had contact with cattle on the operation.

“Contact” here can mean touching an animal such as when treatments are given, and “contact” can also mean walking through pens where cattle are housed.

[Count each entry onto your operation by each person separately. For example if your usual veterinarian visited your operation 10 times in the last 12 months, enter “10” in the “Number of visitors...” column. If a tour group consisting of 40 people visited your operation, enter “40” in the “Number of visitors...” column.]

Type of visitor	Number of visitors during the last 12 months	Did the visitors typically have contact with cattle on your operation?
Agricultural tours (school groups, university classes, agritourism, etc.)	3001	3016 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Artificial insemination technicians	3002	3017 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Extension agents	3003	3018 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Feed (hay or grain) haulers	3004	3019 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Hoof trimmers	3005	3020 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Livestock buyer/dealer	3006	3021 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Livestock haulers	3007	3022 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Manure haulers	3008	3023 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Mobile slaughter teams	3009	3024 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Nutritionists or feed company consultants	3010	3025 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Other livestock producers	3011	3026 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Recreational visitors (hunters, dude/guest ranch clients, etc.)	3012	3027 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Renderers	3013	3028 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Veterinarians or other animal health professionals	3014	3029 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Video auction representatives	3015	3030 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No

16. During an average **month**, how many visits were made onto your operation by the following types of people?

[Count each entry onto your operation by each person separately.]

Type of visitor	Number of visits during an average month	Did the visits typically involve contact with cattle on your operation?
Employees	3031	3034 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Neighbors	3032	3035 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
Other types of visitors not previously listed (general service personnel, package delivery, sales representatives, utility company personnel, etc.)	3033	3036 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No

SECTION G: BEEF QUALITY ASSURANCE

All questions in this section refer only to the **beef cow-calf** operation, excluding stockers and feeders, unless otherwise noted.

	Code	
1. Have you heard of the Beef Quality Assurance (BQA) program?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4002

[If Item 1 = NO, SKIP to Section H: INFORMATION AND IDENTIFICATION.]

	Code	
2. Have you attended a State or local BQA meeting or training session in person?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4003
3. Have you utilized State or national BQA online training modules?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4004

[If both Items 2 and 3 = NO, SKIP to Section H: INFORMATION AND IDENTIFICATION.]

	Code	
4. For the following management practices, do you follow BQA recommendations for these practices?		
a. Storage and handling of vaccines.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4015
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4025
b. Use and care of needles and syringes.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4016
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4026
c. Injection site selection (subcutaneous and intramuscular).	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4017
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4027
d. Antibiotic selection and use.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4018
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4028
e. Record keeping.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4019
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4029
f. Cattle handling and transportation.	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4020
(i) [If Yes], did you use the BQA practice prior to completing BQA training?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4030

	Code	
5. Have you been BQA certified?	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	4021

[If Item 5 = NO, SKIP to Section H: INFORMATION AND IDENTIFICATION.]

6. Who was the instructor for your BQA certification?

[Select one response.]

- 1 County extension agent.
- 2 Online instruction through www.bqa.org.
- 3 Private veterinarian certified to provide BQA training.
- 4 University extension veterinarian or university instructor certified to provide BQA training.
- 5 Local (e.g., county) cattlemen's association representative.
- 6 State cattlemen's association representative.
- 7 Other (specify:1023 _____)

Code

4022

SECTION H: INFORMATION AND IDENTIFICATION

All questions in this section refer only to the **beef cow-calf** operation, excluding stockers and feeders, unless otherwise noted.

1. Next I would like to know about sources of information you might use for making decisions concerning **breeding and genetics** for this beef cow-calf operation.

I'll read a list of information sources to you. For each one, please tell me whether it's not at all useful, slightly useful, moderately useful, very useful, or extremely useful for helping you make decisions about breeding and genetics on this operation.

Breeding and Genetics Decisions Code List for Item 1				
1 = Not at all useful	2 = Slightly useful	3 = Moderately useful	4 = Very useful	5 = Extremely useful

Breeding and Genetics Decisions	
a. Extension Service, University, or VoAg Instructors (personal contact or through publications)?	5010
b. Veterinarians?	5011
c. Beef or agricultural magazines or journals?	5012
d. Producer/Breed associations?	5013
e. Other producers?	5014
f. Salespersons or company representatives (e.g. for feed, vaccines, semen, seed stock, etc.)?	5015
g. Consultants of any kind? (specify:1017 _____)	5016
h. Radio, TV, or newspapers?	5017
i. Internet?	5018
j. Other source (specify:1018 _____)?	5061

2. Next I would like to know about sources of information you might use for making all other types of decisions for this **beef cow-calf** operation.

I'll read a list of information sources to you. For each one, please tell me whether it's not at all useful, slightly useful, moderately useful, very useful, or extremely useful for helping you make all of decisions BESIDES breeding and genetics on this operation.

All Other Decisions Code List for Item 2				
1 = Not at all useful	2 = Slightly useful	3 = Moderately useful	4 = Very useful	5 = Extremely useful

	All Other Decisions
a. Extension Service, University, or VoAg Instructors (personal contact or through publications)?	5001
b. Veterinarians?	5002
c. Beef or agricultural magazines or journals?	5003
d. Producer/Breed associations?	5004
e. Other producers?	5005
f. Salespersons or company representatives (e.g. for feed, vaccines, semen, seed stock, etc.	5006
g. Consultants of any kind? (specify:1021 _____).....	5007
h. Radio, TV, or newspapers?	5008
i. Internet?	5009
j. Other source (specify:1022 _____)?.....	5062

3. Has this operation been assigned a unique premises ID by your State's Department of Agriculture or a Federal Office? ₁ Yes ₃ No

Code 5076

4. What percent of this operation's **beef cows** have the following types of identification?

[Answer all that apply.]

- a. 840 prefixed **electronic** ID or microchip responder.
- b. 840 prefixed **non-electronic** ear tags (15-digit unique ID).
- c. 900 or other prefixed **electronic** ID or microchip responder.
- d. Brucellosis vaccination ear tag (Bang's tag).
- e. Other USDA or State-issued metal ear tag (Brite tag or 9-character alphanumeric tag)
- f. Breed registration ear tattoo.
- g. Other plastic ear tag (management, flap, or bangle tag without 840 or 900 prefix). .
- (i) If an "other plastic ear tag" was used, what information is included on the tag?
- h. Hot-iron brand.
- (i) If a hot iron brand was used, what information is included with the brand?
- i. Freeze brand.
- (i) If a freeze brand was used, what information is included with the brand?
- j. Ear notch.
- (i) If ear notches were used, what information is included with the ear notch?
- k. Other method (e.g., collar, neck chain, horn brand, brisket tag, etc.)
(specify:1019_____)
- l. No ID used.

Percent Cows

5101	%
5102	%
5103	%
5104	%
5105	%
5106	%
5107	%
<input type="checkbox"/> 1 Cow number or name <input type="checkbox"/> 2 Farm/ranch name <input type="checkbox"/> 3 Both cow number/name and farm/ranch name	5108
5109	%
<input type="checkbox"/> 1 Cow number <input type="checkbox"/> 2 Farm/ranch brand <input type="checkbox"/> 3 Both cow number and farm/ranch brand	5110
5111	%
<input type="checkbox"/> 1 Cow number <input type="checkbox"/> 2 Farm/ranch brand <input type="checkbox"/> 3 Both cow number and farm/ranch brand	5112
5113	%
<input type="checkbox"/> 1 Unique notch to individually identify cow <input type="checkbox"/> 2 Notch to identify farm/ranch (all cows have same notch) <input type="checkbox"/> 3 Both cow number and farm/ranch identifier	5114
5115	%
5116	%

5. What percent of this operation's **beef calves** have the following types of identification?

[Answer all that apply.]

- a. 840 prefixed **electronic** ID or microchip responder.
- b. 840 prefixed **non-electronic** ear tags (15-digit unique ID).
- c. 900 or other prefixed **electronic** ID or microchip responder.
- d. Brucellosis vaccination ear tag (Bang's tag).
- e. Other USDA or State-issued metal ear tag (Brite tag or 9-character alphanumeric tag)
- f. Breed registration ear tattoo.
- g. Other plastic ear tag (management, flap, or bangle tag without 840 or 900 prefix).. .

(i) If an "other plastic ear tag" was used, what information is included on the tag?

- h. Hot-iron brand.

(i) If a hot iron brand was used, what information is included with the brand?

- i. Freeze brand.

(i) If a freeze brand was used, what information is included with the brand?

- j. Ear notch.

(i) If ear notches were used, what information is included with the ear notch?

- k. Other method (e.g., collar, neck chain, horn brand, brisket tag, etc.)
(specify:1020_____)

- l. No ID used.

Percent Calves

5048	%
5049	%
5050	%
5051	%
5052	%
5053	%
5054	%
<input type="checkbox"/> 1 Calf number or name	5154
<input type="checkbox"/> 2 Farm/ranch name	
<input type="checkbox"/> 3 Both calf number/name and farm/ranch name	
5055	%
<input type="checkbox"/> 1 Calf number	5155
<input type="checkbox"/> 2 Farm/ranch brand	
<input type="checkbox"/> 3 Both calf number and farm/ranch brand	
5056	%
<input type="checkbox"/> 1 Calf number	5156
<input type="checkbox"/> 2 Farm/ranch brand	
<input type="checkbox"/> 3 Both calf number and farm/ranch brand	
5057	%
<input type="checkbox"/> 1 Unique notch to individually identify calf	5157
<input type="checkbox"/> 2 Notch to identify farm/ranch (all calf have same notch)	
<input type="checkbox"/> 3 Both calf number and farm/ranch identifier	
5059	%
5060	%

SECTION I: CONCLUSION

IF ONE OR MORE BEEF COWS WERE OR WILL BE ON HAND BETWEEN JANUARY 1 AND DECEMBER 31, 2017, (Item A.1), ASK RESPONDENT TO SIGN VMO CONSENT FORM. If Respondent signs VMO Consent Form, please provide directions to this operation for the VMO on the consent form.

That concludes the interview. Thank you so much for your time.

1. Interview response code—check one and enter code.

- 1 = Complete, VMO consent signed
- 2 = Complete, VMO consent refused
- 3 = Refused General Beef Management Report
- 4 = Zero beef cows on hand between January 1, 2017 and December 31, 2017
- 5 = Out of business
- 6 = Out of scope for General Beef Management Report
- 7 = Office hold
- 8 = Inaccessible

Code

9001

2. If response code for item 1 is 2 or 3, check the reason below that best fits and enter code.

- 1 = Does not want to commit time to the project
- 2 = Does not want involvement with government veterinarian, or has had previous bad experience with veterinarian
- 3 = Does not have necessary records available
- 4 = Has participated in too many surveys
- 5 = Does not want outside people on the beef cattle operation
- 6 = A bad time of year (planting, harvesting, second job, etc.)
- 7 = Currently has or recently had disease problem with herd
- 8 = Believes that surveys and reports hurt the farmer more than help
- 9 = Could not get owner's permission
- 10 = No reason given, or other miscellaneous reason

Code

9002

3. Did the respondent use written or computerized records to assist in answering this survey?.....

- 1 Yes
- 3 No

Code

9003

Page intentionally left blank

4. **SURVEY RESULTS:** To receive the complete results of this survey on the release date, go to:
<http://www.aphis.usda.gov/nahms>

Would you rather have a hard copy mailed to you at a later date? 9990 1 **Yes** 3 **No**

9910	MM	DD	YY
Date:	__	__	__

Thank you for your response.

Code

0005
__

ENDING TIME (military)

OFFICE USE

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-e-mail 7-Fax 19-Other	9903	9998	9900	9985	9989			
									Optional Use			
									9907	9908	9906	9916
S/E Name												