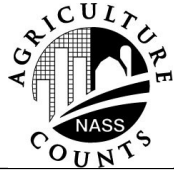# USDA

United States Department of Agriculture
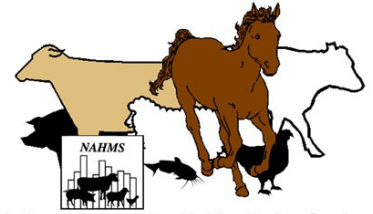
APHIS

Animal and Plant Health Inspection Service

Veterinary Services

NATIONAL AGRICULTURAL STATISTICS SERVICE

GENERAL BEEF MANAGEMENT REPORT 2007

National Animal Health Monitoring System

National Animal Health Monitoring System
2150 Centre Ave., Bldg. B
Fort Collins, Co 80526-8117

October 2007

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 status of your beef cattle and any health problems they may have had, as well as about productivity and 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)

0001
___ ___ ___ ___

SECTION A: OPERATION DESCRIPTION

Code

1. Were any beef cows, regardless of ownership, on this operation
    on **October 1, 2007**?. . . . . ☐₁ Yes ☐₃ No

1001

[If Item 1 = YES, SKIP to Item 3.]

Code

2. Were any beef cows, regardless of ownership, on this operation
    on **July 1, 2007**?. . . . . ☐₁ Yes ☐₃ No

1002

[If Item 2 = NO, SKIP to Section I.]

3. Does this beef operation use specific production practices in order to target the following marketing channels for calves produced?

Code

a. Breed-influenced program (such as certified Angus beef or
    certified Hereford beef). . . . . …..… . . . ☐₁ Yes ☐₃ No

1003

b. Age-and-source verification program.. . . . . ☐₁ Yes ☐₃ No

1004

c. Conventional.. . . . . ☐₁ Yes ☐₃ No

1005

d. Natural. . . . .…. . . . . ☐₁ Yes ☐₃ No

1006

e. Grass-fed.. . . . . ☐₁ Yes ☐₃ No

1007

f. Certified organic (operation certified by USDA)
    cow-calf production .. . . ☐₁ Yes ☐₃ No

1008

g. Other (specify:_____).. ☐₁ Yes ☐₃ No   1009

SECTION B: CATTLE INVENTORY AND CALF CROP

1. Now I have some questions about all of the cattle and calves, regardless of ownership, that were on this operation on **October 1, 2007**. 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.).. . . . . + | 2001 |

   b. **Dairy Cows**, whether dry or in-milk? (Include dairy heifers that have calved.). . . . . + | 2002 |

   c. **Bulls,** weaned or older? (Include beef and dairy bulls. Include spotters.). . . . . + | 2003 |

2. My next questions are about all of 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 1.*]

   Head

   a. **Beef Cow replacement**?. . . . .+ | 2004 |

   Head

   (i) How many of these (Item 2a) beef heifers will calve in 2008?. . . . . | 2005 | **Head**

   b. **Dairy Cow replacement**?. . . . . + | 2006 |

   Head

   (i) How many of these (Item 2b) dairy heifers will calve in 2008?. . . . . | 2007 |

   Heifers

   c. How many **Other Heifers** were on this operation on October 1?. . . . . + | 2008 |

   Steers

3. On **October 1**, how many **Steers**, weaned or older, were on this operation?. . . . . + | 2009 |

   Unweaned Calves

4. How many **Unweaned Calves** were on this operation on **October 1**? (Include heifer, steer and bull calves.). . . . . + | 2010 |

5. *[Add Items 1a, 1b, 1c, 2a, 2b, 2c, 3 and 4.]* Then the total cattle and calves on hand **October 1** was:. . . . . = | 2011 |

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

6. How many beef cows and beef cow replacements, weaned or older, were on hand **July 1, 2007**?

   Head

   a. Beef cows. . . . . | 2012 |

   b. Beef cow replacements (heifers, weaned or older). . . . . | 2013 |

The rest of my questions will refer <u>only</u> to the **beef cow-calf** operation (excluding stockers), unless otherwise noted.

7. Next I have some questions about the calf crop of 2007 (**calves born or to be born to beef cows and heifers** in 2007). For heifers and cows how many beef calves were: (Exclude calves born dead.)

	Heifers	Cows
a. Born or expected to be born in 2007?.	2014	2016
b. Born alive or expected to be born alive in 2007?.	2015	2017

8. Then the total number of calves born alive or expected to be born alive is. . . . . | 2018 |

Now I need to ask:

9. How many calves were born alive in each month of 2007 for the period January-September?
How many of the (Item 8) beef calves were born in:

		Percent	OR	Head
a.	January?.	2019 %		2028
b.	February?.	2020 %		2029
c.	March?.	2021 %		2030
d.	April?.	2022 %		2031
e.	May?.	2023 %		2032
f.	June?.	2024 %		2033
g.	July?.	2025 %		2034
h.	August?.	2026 %		2035
i.	September?.	2027 %		2036

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

		Percent	OR	Head
a.	October?.	2037 %		2040
b.	November?.	2038 %		2041
c.	December?.	2039 %		2042

11. Then the total beef calves born alive or expected to be born alive in 2007 is: *[Add Items 9a-i and 10a-c.]*
[Total should equal Item 8 (or 100 percent).]. . . . .

2043 **100%** | 2044

Percent

12. What percentage of the (Item 8) calves born alive or expected to be born alive in 2007 had or are expected to have horns?. . . . .

2045 %

[If Item 12 = 0, SKIP to Item 17.]

Percent

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

2046 %

[If Item 13 = 0, SKIP to Item 17.]

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

Days	OR	Weeks	OR	Months
2047		2048		2049

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

15. Which of the following best describes the primary method of dehorning used on this operation?

    [Check one only.]

    a. ☐₁ Caustic paste

    b. ☐₂ Electric dehorner/debudder, hot iron

    c. ☐₃ Spoons or gouges

    d. ☐₄ Saws, barnes, or keystone (guillotine)

    Code
    2050

[If Item 15 =1 or 2 SKIP to Item 17.]

16. During the dehorning process, is the dehorning equipment routinely:

    a. Washed with water after each animal?. . . . . ☐₁ Yes ☐₃ No

    b. Chemically disinfected after each animal?. . . . . ☐₁ Yes ☐₃ No

    Code
    2051
    2052

17. What percentage of the **bull** calves born on this operation in 2007 were or will be castrated before sale?. . . . .

    Percent
    2053
    %

[If Item 17 = 0, SKIP to Item 20.]

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

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

Days	O R	Weeks	O R	Months
2054		2055		2056

19. Which of the following best describes the primary method of castration used on this beef operation?

    [Check one only.]

    a. ☐₁ Remove testicles with a blade

    b. ☐₂ Clamp/burdizzo (e.g., crush cords)

    c. ☐₃ Rubber band or tubing at 3 months of age or less

    d. ☐₄ Rubber band or tubing at more than 3 months of age

    e. ☐₅ Other (specify:_____)

    Code
    2057

20. In 2007, did or will unweaned calves have access to creep feed?. . . . . . . ☐₁ Yes ☐₃ No

    Code
    2058

[If Item 20 = NO, SKIP to Item 21.]

    a. On average, how many days did or will calves have access to creep feed?. . . . .

    Days
    2059

21. Now I'd like to know about all the calves **weaned** or expected to be weaned on this operation **during 2007**. How many will be:

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

    b. **Other** heifer calves?. . . . .

    c. **Bull and steer** calves?. . . . .

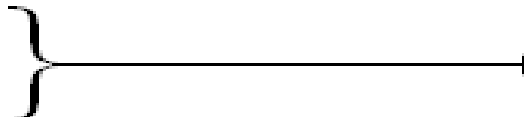   d. *[Add Items 21a, 21b, and 21c.]* Then the total number of calves weaned or expected to be weaned in 2007 is:. . . . .

    Head
    2060
    2061
    2062
    2063

Days

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

2064

23. What will the average weaning weight (in pounds) be for: **Pounds**

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

2065

b. **Other** heifer calves?. . . . .

2066

c. **Bull and steer** calves?. . . . .

2067

Weaning Factor Code List for Item 24		
1-Calf age/weight	4-Physical condition of cow	7-Tradition
2-End of grazing lease or permit	5-Market price or contract	8-Other (specify:_____)
3-Forage availability	6-Cash flow	

Code

24. Which **one** of these factors (from list above) is **most important** to you for determining **when** to wean calves on this operation?. . . . .

2068

Code

25. Do you usually provide buyers with information about your calf health program?. . . . . □₁ Yes   □₃ No

2069

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

Code

(i) □₁ Written documentation

(ii) □₂ Tell buyer orally

(iii) □₃ Other (specify:_____)

2070

Code

26. Do the same people or companies tend to buy your weaned calves each year?. . . . . □₁ Yes   □₃ No

2071

Head (Calves)

27. How many of the (Item 8) calves in the 2007 calf crop have been or will be marketed using forward pricing, such as forward cash, futures contract, options, etc.?. . . . . . .

2072

[If Item 27 = 0, SKIP to Section C.]

28. What percentage of (Item 27) calves were or will be priced by: **Percent**

a. Forward cash?. . . . . **+**

2073 %

b. Futures contract?. . . . . **+**

2074 %

c. Options?. . . . . **+**

2075 %

d. Some other method? (specify:_____). . . . . **+**

2076 %

e. *[Add Items 28a-d. Total should equal 100%.]*. . . . . **=**

2077 100%

SECTION C: BREEDING PRACTICES AND CALVING

Reason Code List for Item 1	
1 – Does not work	4 – Lack of facilities
2 – Labor/Time	5 – Too difficult, too complicated
3 – Cost	6 – Other (specify in margin)

1. Do you use the following reproduction technologies, and if not, what is your primary reason?

		Code	If No, ask "what is your primary reason for not using the technology?" Use Reason Code above
a. Estrus synchronization.	☐₁Yes ☐₃ No	3001	3010
b. Artificial insemination.	☐₁Yes ☐₃ No	3002	3011
c. Palpation for pregnancy.	☐₁Yes ☐₃ No	3003	3012
d. Ultrasound for pregnancy.	☐₁Yes ☐₃ No	3004	3013
e. Pelvic measurement.	☐₁Yes ☐₃ No	3005	3014
f. Body condition scoring.	☐₁Yes ☐₃ No	3006	3015
g. Semen evaluation.	☐₁Yes ☐₃ No	3007	3016
h. Embryo transfer.	☐₁Yes ☐₃ No	3008	
(i) If item 1h = Yes, do you use Holstein cows or heifers as recipients for embryo transfer?	☐₁Yes ☐₃ No	3009	

2. Thinking again about the 2007 calf crop (calves born or expected to be born to beef cows and heifers in 2007), please tell me about the replacement heifers and the cows that were bred or intended to be bred to produce those calves born alive or dead. For calving in 2007:

	Heifers	Cows
a. How many (column) were ONLY exposed to bulls on this operation?	3017	3023
b. How many (column) were ONLY artificially inseminated on the operation?	3018	3024
c. How many (column) were BOTH artificially inseminated AND exposed to bulls on this operation?	3019	3025
d. How many exposed or artificially inseminated (column) were **brought onto** this operation?	3020	3026
e. How many exposed or artificially inseminated (column) died, were sold, or moved off the operation before calving in 2007?	3021	3027
f. *[Add Items 2a, 2b, 2c and 2d and **subtract** Item 2e.]* Then the total number of (column) **on hand** for calving on this operation during 2007 was:	3022	3028

Is that correct?
[Make necessary corrections, then continue.]

3. How many of these heifers and cows (Item 2f) have calved or will calve in 2007?. . . . .

Heifers	Cows
3029	3030

4. What percentage or how many of the (Item 3) heifers and cows that calved or will calve in 2007 were:

	Heifers Percent	OR	Heifers Head	Cows Percent	OR	Cows Head
a. Raised on this operation?.	3031 %		3034	3037 %		3040
b. Purchased?.	3032 %		3035	3038 %		3041
c. *[Add items 4a and 4b for the column used. Total should be equal to Item 3 or 100%]*.	3033 100%		3036	3039 100%		3042

5. During calving, what percentage or how many of the **calves** born alive or dead January-September 2007 to heifers and cows required:

	Heifers Percent	OR	Heifers Head	Cows Percent	OR	Cows Head
a. Easy pull?.	3043 %		3048	3053 %		3058
b. Hard pull (mechanical calf puller or abnormal presentation or position?.	3044 %		3049	3054 %		3059
c. Caesarean?.	3045 %		3050	3055 %		3060
d. No assistance?.	3046 %		3051	3056 %		3061
e. *[Add Items 5a-d by column.]*.	3047 100%		3052	3057 100%		3062

6. During calving, are heifers/cows observed on a **regular basis**?. . .

Heifers (Code)	Cows (Code)
3063	3064

 ☐₁ Yes   ☐₃ No

[If Item 6 = NO for column, SKIP to Item 8 for that column.]

7. During calving, how many times are (column) **observed** during an average 24-hour period?. . . . .

Heifers (Times)	Cows (Times)
3065	3066

8. How many **hours** are (column) normally **allowed to labor** before assistance is given?. . . . .

Heifers (Hours)	Cows (Hours)
3067	3068

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

Code
3069

   a. If YES, how soon after calving (in days) are cow-calf pairs separated from pregnant cows?. . . . .

Days
3070 ●_____

10. During the calving season, which of the following best describes how often the calving areas are used to hold sick cows?

Code

a. ☐₁ Frequently (once or more per month)

b. ☐₂ Occasionally (two to five times in 6 months)
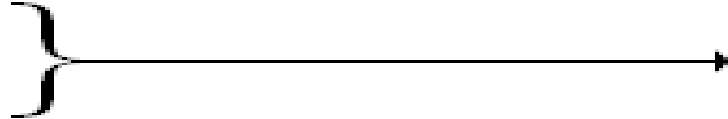
c. ☐₃ Rarely (once or less in 6 months)

d. ☐₄ Never
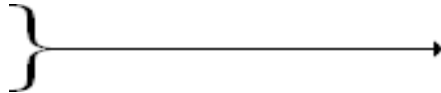
3071 [_____]

11. 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.]*

Season Code

a. ☐₁ One Season

b. ☐₂ Two or more seasons

c. ☐₃ No set season

3072 [_____]

[If Item 11 = c, SKIP to Item 13.]

MM/DD/YY

d. When did the last **breeding** season begin?. . . . . 3073 [_____]

e. When did the last **breeding** season end, or when will it end?. . . . . 3074 [_____]

Timing Factor Code List for Item 12		
1 – Tradition	4 – Increasing weaning weights	7 – Timing of herd movement
2 – Weather	5 – Market cycle	8 – Other (specify:_____)
3 – Forage availability	6 – Labor availability	

Timing Factor (Code)

12. Which one of these factors (from list above) was **most used** to determine the **timing** of the last **calving** season for this operation?. . . . . 3075 [_____]

13. The next questions are about this operation's **most recent breeding** season. During the last **breeding** season, how many:

Head

a. Yearling bulls (less than 2 years of age) did this operation use for breeding?. . . . . 3076 [_____]

b. Mature bulls (2 years or older) did this operation use for breeding?. . . . . 3077 [_____]

[If Items 13a AND 13b = 0, SKIP to Item 20.]

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

Head per Bull

a. A yearling bull (less than 2 years of age) to mate or service?. . . . . 3078 [_____]

b. A mature bull (2 years or older) to mate or service?. . . . . 3079 [_____]

Now I am going to ask about bulls new to this operation for the last breeding season (newly purchased, leased, or borrowed).

Code

15. For the last **breeding** season, did this operation purchase, lease or borrow bulls to breed females?. . . . . ☐₁Yes ☐₃ No 3080 [_____]

[If Item 15 = NO, SKIP to Item 19.]

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

                                                   Code

   a. Semen test?. . . . . ☐₁Yes ☐₃ No 3081

   b. Scrotal measurement?. . . . . ☐₁Yes ☐₃ No 3082

   c. Culture for trich (*Tritrichomonas fetus*) 3083
      [pronunciation: trick OR try-trick-oh-MO-nus] ?. . . . . ☐₁Yes ☐₃ No

                                                     Code

17. Were any of the purchased, leased, or borrowed bulls older than 18 3084
    months OR no longer considered virgin?. . . . . ☐₁Yes ☐₃ No

[If Item 17 = NO, SKIP to Item 19.]

                                                     Code

18. Of the bulls that were older than 18 months OR no longer considered virgin, 3085
    were they ALL cultured for trich?. . . . . ☐¹ Yes ☐³ No

Now I am going to ask about bulls that have been on this operation for at least two breeding seasons.

19. In preparation for the last breeding season, did any of the bulls on this operation, excluding bulls purchased, leased or borrowed for the season, have a:

                                                     Code

   a. Semen test?. . . . . ☐₁Yes ☐₃ No 3086

   b. Scrotal measurement?. . . . . ☐₁Yes ☐₃ No 3087

   c. Culture for trich (*Tritrichomonas fetus*)?. . . . . ☐₁Yes ☐₃ No 3088

                                                     Code

20. During the last 10 years, have you purchased a bull from a purebred 3089
    breeder?. . . . . ☐₁Yes ☐₃ No

                                                     Code

21. Do you use commercially available DNA markers for sire identification in 3090
    your herd?. . . . . ☐₁Yes ☐₃ No

SECTION D: GENERAL HERD MANAGEMENT

1. Which of the following best describes the breeding herd for this beef operation? *[Check only one.]*

    a. ☐₁ Seedstock cattle (primarily market cattle for breeding purposes). . . . .

    b. ☐₂ Commercial cattle (primarily market cattle for eventual consumption). . . . .

    c. ☐₃ Both seedstock and commercial cattle. . . . .

    Code

4001

[If Item 1 = b, SKIP to Item 3.]

2. Which of the following apply to the types of **seedstock** cattle you have?

Seedstock Cattle Code List for Item 2				
1 = All	2 = Most (>½)	3 = Half	4 = Some (less than ½)	5 = None

    Code

    a. Purebred. . . . . `4002`

    b. Composite . . . . `4003`

    c. Crossbred (Hybrid) . . . . `4004`

[If Item 1 = 1, SKIP to Item 4.]

3. Which of the following apply to the types of commercial cattle you have?

Commercial Cattle Code List for Item 3				
1 = All	2 = Most (>½)	3 = Half	4 = Some (less than ½)	5 = None

    Code

    a. Purebred. . . . . `4005`

    b. Composite. . . . . `4006`

    c. Crossbred (Hybrid) . . . . `4007`

4. Which of the following best describes the breed makeup of the majority of the beef **cows** on this operation?

    Code

    a. ☐₁Purebred or straightbred (only 1 breed) . . . .

    b. ☐₂Composite . . . .

    c. ☐₃Crossbred (2 breeds). . . . .

    d. ☐₄Crossbred (3 or more breeds) . . . .
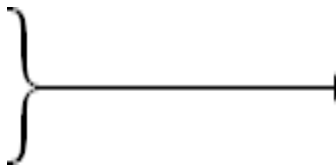
4008

5. Which of the following best describes the breed makeup of the majority of the **2007 calf crop** for this operation?

    Code

    a. ☐₁ Purebred or straightbred (only 1 breed). . . . .

    b. ☐₂ Composite. . . . .

    c. ☐₃ Crossbred (2 breeds). . . . .

    d. ☐₄ Crossbred (3 or more breeds). . . . .
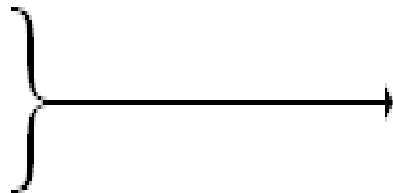
4009

6. Which of the following apply to the genetic makeup of your **2007 Calf crop** (by breed group)?

Genetic Makeup Code List for Item 6				
1 = All	2 = Most (>½)	3 = Half	4 = Some (less than ½)	5 = None

Code

a.   British breeds (e.g. Angus, Hereford, Red Angus) 4010

b.   Continental breeds.(e.g., Charolais, Limousin, Simmental) 4011

c.   Brahman influenced breeds. 4012

Code

7.   Have you heard of the Beef Quality Assurance (BQA) program?. . . . . ☐₁ Yes   ☐₃ No   4013

[If Item 7 = No, SKIP to Item 12.]

Code

8.   Have you attended a state or local BQA meeting or training session?. . . . . ☐₁ Yes   ☐₃ No   4014

[If Item 8 = No, SKIP to Item 12.]

9.   As a result of your BQA training, did you change any of the following management practices to follow BQA recommendations?

Management Practices Code List for Item 9		
1=Changed to BQA practice after training	2=Used BQA practice before training	3=Did not change to BQA practice

a.   Storage and handling of vaccines.. 4015

b.   Use and care of needles and syringes. 4016

c.   Injection site selection (subcutaneous and intramuscular). 4017

d.   Antibiotic selection and use. 4018

e.   Record keeping. 4019

f.   Cattle handling and transportation.. 4020

Code

10. Have you been BQA certified?. . . . . ☐₁ Yes   ☐₃ No   4021

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

11. Who was the primary provider of your BQA certification?

a.   ☐₁ County agent

b.   ☐₂ Local cattlemen's association

c.   ☐₃ State cattlemen's association

d.   ☐₄ State BQA

e.   ☐₅ University

f.   ☐₆ Other

Code

4022

12. Which of the following best describes how familiar you are with the results of the National Beef Quality Audit?

a.   ☐₁ Haven't heard of it before

b.   ☐₂ Recognize the name, not much else

c.   ☐₃ Know some basics

d.   ☐₄ Fairly knowledgeable

Code

4023

Code

13. Do you use the Standardized Performance Analysis (SPA) sponsored by the National Cattlemen's Beef Association and the USDA Extension Service to determine the profitability of producing beef calves?. . . . . ☐₁ Yes   ☐₃ No

4024

SECTION E: INFORMATION AND IDENTIFICATION

1. Next I would like to know about sources you might use to obtain both general information and breeding and genetics information for use in running this cow-calf operation. I'll read a list of information sources to you. For each one, please tell me whether it's **Not Important, Somewhat Important, or Very Important for general information and then for breeding and genetics information.** As a source of information for the cow-calf operation, how important are:

General Information and Breeding and Genetics Information Code List for Item 1		
1 = Not Important	2 = Somewhat Important	3 = Very Important

		General Information	Breeding and Genetics Information
a.	Extension Service, University, or VoAg Instructors (personal contact or through publications)?.	5001	5010
b.	Veterinarians?.	5002	5011
c.	Beef magazines or agricultural journals or publications?.	5003	5012
d.	Producer/Breed associations?.	5004	5013
e.	Other producers?.	5005	5014
f.	Salespersons or company representatives (e.g., for feed, vaccines, semen, seedstock, etc.)?.	5006	5015
g.	Consultants of any kind? (specify:_____).	5007	5016
h.	Radio, TV, or newspapers?.	5008	5017
i.	Internet?.	5009	5018

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

Code

a.	Disease diagnosis or treatment?.	☐₁ Yes	☐₃ No	5019
b.	Disease prevention?.	☐₁ Yes	☐₃ No	5020
c.	Information on nutrition?.	☐₁ Yes	☐₃ No	5021
d.	Information on production management practices other than health?.	☐₁ Yes	☐₃ No	5022
e.	Production or financial analysis, such as "standardized performance analysis" (SPA)?.	☐₁ Yes	☐₃ No	5023

Nutrition Information Source Code List for Item 3		
1 – Private nutritionists	4 – Extension agents or specialists	7 – Other (specify:_____)
2 – Feed salespersons or retailers	5 – Other producers	
3 – Veterinarians	6 – Producer magazines	

Nutrition Information Source

3. Other than your own personal knowledge or education, which **one** of these sources of information (from list above) on animal nutrition is **most important** to you?. . . . .

5024

4. For keeping records for this cow-calf operation, do you (the operator) use: **Code**

   a. Hand-written records such as a ledger, notebook, or pocket diary?......... ☐₁ Yes ☐₃ No   5025

   b. A computer, located **on** the operation?................................ ☐₁ Yes ☐₃ No   5026

   c. A computer, located **off** the operation?............................... ☐₁ Yes ☐₃ No   5027

5. Regarding natural resources management on this operation, do you: **Code**

   a. Restrict access of cattle to flowing-water sources?................. ☐₁ Yes ☐₃ No ☐₄ N/A   5028

   b. Restrict access of cattle to timber?.............................. ☐₁ Yes ☐₃ No ☐₄ N/A   5029

   c. Keep written, computer, or pictorial records of natural resource conditions?.. ☐₁ Yes ☐₃ No   5030

6. Do you (the operator) operate this cow-calf operation as your household's **primary** source of income, as a **supplemental** source of income, or for some other reason, such as for pleasure? (*Select only one*)

   a. ☐₁ Primary Source.........................   **Code**

   b. ☐₂ Supplemental Source....................   5031

   c. ☐₃ Other Reason..........................

       Percent

7. Considering all the hours you work on and off farm, what percent of your (the operator's) work time is devoted to this cow-calf operation?..   5032   %

8. What **percent** of this operation's cows and calves has the following types of identification? If electronic ear tags or collars are used, count them in both categories. *[Answer all that apply.]*

	Individual Animal Level for Cows (Each cow has her own unique ID.)	Individual Animal Level for Calves (Each calf has its own unique ID.)	Herd-level (All cattle and calves have the same ID.)
a. Hot-iron brand..	5033 %	5044 %	5055 %
b. Freeze brand..	5034 %	5045 %	5056 %
c. Ear notch...	5035 %	5046 %	5057 %
d. Electronic ID or microchip responder..................	5036 %	5047 %	5058 %
e. Brucellosis vaccination ear tag (Bang's tag)............	5037 %	5048 %	5059 %
f. Other metal ear tag................................	5038 %	5049 %	5060 %
g. Plastic ear tag.....................................	5039 %	5050 %	5061 %
h. Ear tattoo (other than for brucellosis vaccination)........	5040 %	5051 %	5062 %
i. Other method (e.g., collar, neck chain, horn brand, brisket tag, etc.) (specify:_____)..................	5041 %	5052 %	5063 %
j. No ID used...	5042 %	5053 %	5064 %
Total [*Add Items 8a-j; total should be equal to or greater than 100%.*]...	5043 %	5054 %	5065 %

Code

9. Has this operation been assigned a unique premises ID by your State's Department of Agriculture as part of the National Animal ID System (NAIS)?. . . . . ☐₁ Yes ☐₃ No

5066

[If Item 9 = No, SKIP to Section F.]

Code

10. Has this operation implemented an individual animal ID system or technology that utilizes the U.S. Animal Identification Number (AIN) guidelines (a unique "840" number used for official identification of individual animals in the U.S.)?. . . . . ☐₁ Yes ☐₃ No

5067

SECTION F: HEALTH MANAGEMENT

Code

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

6001

[If Item 1 = NO, SKIP to Item 2.]

Number of Times

a. Prior to weaning, how many times was each **heifer intended for replacement** implanted?. . .

6002

b. Prior to weaning, how many times was each of **the other (nonreplacement) calves** implanted?. . . . .

6003

Code

2. During the last 12 months, did this operation implant any heifers intended for replacement **at weaning**?. . . . . □₁ Yes   □₃ No

6004

Code

3. During the last 12 months, did this operation implant any other calves **at weaning?**. . . . . □₁ Yes   □₃ No

6005

Number of Injections

	Cow	Calf
4. On average, how many injections of any kind (antibiotic injections, reproductive injections, vaccinations) did each beef cow and unweaned calf typically receive in the last 12 months?.	6006	6007

[If Item 4 = zero for both cow and calf, SKIP to Item 9.]

5. Of **all** injections administered to beef cows and to unweaned calves on this operation, what percentage were:

	Cows (Percent)	Calves (Percent)
a. Intramuscular (IM)?.	6008 %	6012 %
b. Subcutaneous (SQ)?.	6009 %	6013 %
c. Intravenous (IV)?.	6010 %	6014 %
Total *(should equal 100%)*.	6011 **100%**	6015 **100%**

[If 5a = 0% for both, SKIP to Item 7.]

6. What percentage of the (Item 5a) **intramuscular** (IM) injections given to beef cows and unweaned calves were administered for each of the following purposes?

	Cows (Percent)	Calves (Percent)
a. Antibiotic injection.	6016 %	6021 %
b. Reproductive injection (e.g. prostaglandin).	6017 %	6022 %
c. Vaccination.	6018 %	6023 %
d. Other.	6019 %	6024 %
Total (*should equal 100%*).	6020 **100%**	6025 **100%**

Cows (Percent)	Calves (Percent)

7. During the last 12 months, of **all** injections administered to beef cows and to unweaned calves on this operation, what percentage of injections for each group were administered by a **veterinarian**?. . . . .

6026	6027
%	%

[If Item 7 = 0 for both columns, SKIP to Item 8.]

Usual Injection Location Code List for Item 7a – See Reference Card
1 = Neck   2 = Shoulder   3 = Side or rib   4 = Upper rear leg or hip   5 = Lower rear leg

a. What percent of the injections given by a **veterinarian** were given by the following routes and what was the usual location for these injections:

	Percent	Usual Injection Location Code
(i) In the muscle or IM?.	6028 %	6032
(ii) Under the skin or SQ?.	6029 %	6033
(iii) By another route? (specify:_____)	6030	6034
(iv) *[Add Items 7ai, 7aii, and 7aiii].* **Total** *(should equal 100%.)*	6031 **100%**	

8. During the last 12 months, did **you** (the operator), **or any unpaid or hired workers**, give injections to **any** of this operation's beef cows or unweaned calves (vaccines, antibiotics, injectable dewormers, injectable minerals or vitamins)?. . . . . □₁ Yes □₃ No

Code

6035

[If Item 8 = No, SKIP to Item 9.]

Usual Injection Location Code List for Item 8a – See Reference Card
1 = Neck   2 = Shoulder   3 = Side or rib   4 = Upper rear leg or hip   5 = Lower rear leg

a. What percentage of the injections given by **you** (the operator), **and unpaid or hired workers,** were given by the following routes and what was the usual location for these injections:

	Percent	Usual Injection Location Code
(i) In the muscle or IM?.	6036 %	6040
(ii) Under the skin or SQ?.	6037 %	6041
(iii) By another route? (specify:_____).	6038 %	6042
(iv) *[Add Items 8ai, 8aii, and 8aiii.]* **Total** *(should equal 100%)*..	6039 **100%**	

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

Familiarity Code List for Item 9			
1 = Fairly knowledgeable	2 = Know some basics	3 = Recognized the name, not much else	4 = Haven't heard Of it before

		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.	6051
j.	Anaplasmosis.	6052
k.	Rinderpest.	6053

10. 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 10		
1 = Very likely	2 = Somewhat likely	3 = Not likely

		Code
a.	Other beef producers.	6054
b.	Private veterinarian	6055
c.	Extension agent.	6056
d.	Beef organization or cooperative.	6057
e.	Magazines.	6058
f.	Internet.	6059
g.	State Veterinarian's office.	6060
h.	U.S. Department of Agriculture.	6061
i.	Television/newspapers.	6062
j.	Other (specify:_____).	6063

11. 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. . . . . □₁ Yes □₃ No		6064
b.	State Veterinarian's office. . . . . □₁ Yes □₃ No		6065
c.	U.S. Department of Agriculture. . . . . □₁ Yes □₃ No		6066
d.	Private veterinarian. . . . . □₁ Yes □₃ No		6067
e.	Other (specify:_____). . . . . □₁ Yes □₃ No		6068

SECTION G: DISEASE CONTROL

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? **Code**

(i)	Wild cervids, such as elk and deer	☐₁ Yes ☐₂ Don't Know ☐₃ No	7001
(ii)	Captive cervids, such as elk and deer	☐₁ Yes ☐₂ Don't Know ☐₃ No	7002
(iii)	Captive bison	☐₁ Yes ☐₂ Don't Know ☐₃ No	7003
(iv)	Cattle of Mexican origin.	☐₁ Yes ☐₂ Don't Know ☐₃ No	7004
(v)	Dairy cattle	☐₁ Yes ☐₂ Don't Know ☐₃ No	7005
(vi)	Pigs	☐₁ Yes ☐₂ Don't Know ☐₃ No	7006
(vii)	Sheep	☐₁ Yes ☐₂ Don't Know ☐₃ No	7007
(viii)	Goats	☐₁ Yes ☐₂ Don't Know ☐₃ No	7008
(ix)	Horses or other equids (e.g., ponies, donkeys, mules, burros, etc.)	☐₁ Yes ☐₂ Don't Know ☐₃ No	7009
(x)	Camelids (e.g., llamas, alpacas, etc.).	☐₁ Yes ☐₂ Don't Know ☐₃ No	7010
(xi)	Chickens, other poultry, or their litter	☐₁ Yes ☐₂ Don't Know ☐₃ No	7011
(xii)	Dogs	☐₁ Yes ☐₂ Don't Know ☐₃ No	7012
(xiii)	Cats	☐₁ Yes ☐₂ Don't Know ☐₃ No	7013

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

(i)	Wild cervids, such as elk and deer	☐₁ Yes ☐₂ Don't Know ☐₃ No	7014
(ii)	Captive cervids, such as elk and deer	☐₁ Yes ☐₂ Don't Know ☐₃ No	7015
(iii)	Captive bison	☐₁ Yes ☐₂ Don't Know ☐₃ No	7016
(iv)	Cattle of Mexican origin.	☐₁ Yes ☐₂ Don't Know ☐₃ No	7017
(v)	Dairy cattle	☐₁ Yes ☐₂ Don't Know ☐₃ No	7018
(vi)	Pigs	☐₁ Yes ☐₂ Don't Know ☐₃ No	7019
(vii)	Sheep	☐₁ Yes ☐₂ Don't Know ☐₃ No	7020
(viii)	Goats	☐₁ Yes ☐₂ Don't Know ☐₃ No	7021
(ix)	Horses or other equids (e.g., ponies, donkeys, mules, burros, etc.	☐₁ Yes ☐₂ Don't Know ☐₃ No	7022
(x)	Camelids (e.g., llamas, alpacas, etc.).	☐₁ Yes ☐₂ Don't Know ☐₃ No	7023
(xi)	Chickens, other poultry, or their litter	☐₁ Yes ☐₂ Don't Know ☐₃ No	7024
(xii)	Dogs	☐₁ Yes ☐₂ Don't Know ☐₃ No	7025
(xiii)	Cats	☐₁ Yes ☐₂ Don't Know ☐₃ No	7026

Wildlife Code List for Item 2	
1 – Frequently, more than 4 times/month	3 – Rarely, less than 1 time/month
2 – Occasionally, about 1-4 times/month	4 - Never

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 above.)

Code

a. Wild deer. . . . . `7027`

b. Wild elk. . . . . `7028`

c. Wild bison. . . . . `7029`

d. Wild pig. . . . . `7030`

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

Code

a. Pond. . . . . ☐₁ Yes ☐₃ No `7031`

b. Stream. . . . . ☐₁ Yes ☐₃ No `7032`

c. Cistern. . . . . ☐₁ Yes ☐₃ No `7033`

d. Deep well (101 feet or more). . . . . ☐₁ Yes ☐₃ No `7034`

e. Shallow well (up to 100 feet). . . . . ☐₁ Yes ☐₃ No `7035`

f. Municipal source. . . . . ☐₁ Yes ☐₃ No `7036`

Code

4. If a natural water source (pond or stream) is used, do cattle ever drink directly from the source (as opposed to the water being piped into a trough or other separate container)?. . . . . ☐₁ Yes ☐₃ No `7037`

Days

5. If a trough or other separate container is used, what is the number of days between cleanings?. . . . `7038`

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

			Code	If Yes, were your animals commingled with cattle from other operations?	Code
a. Graze on public land (state or federal)?. . . .	☐₁ Yes	☐₃ No	`7039`	☐₁ Yes ☐₃ No	`7043`
b. Graze on grazing association land?.	☐₁ Yes	☐₃ No	`7040`	☐₁ Yes ☐₃ No	`7044`
c. Graze on leased, private lands?.	☐₁ Yes	☐₃ No	`7041`	☐₁ Yes ☐₃ No	`7045`
d. Graze on your own land?.	☐₁ Yes	☐₃ No	`7042`	☐₁ Yes ☐₃ No	`7046`

Code

7. Did any cattle from this operation move to grazing areas that were not contiguous with this operation?. . . . . ☐₁ Yes ☐₃ No `7047`

[If Item 7 = No, SKIP to Item 8.]

Miles

a. What is the average number of miles (one way) that the cattle are moved? (Answer to nearest tenth of a mile.). . . . . `7048` _____ •___

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

Code

a. Environmental fly control (sprays, foggers, strips, zappers). . . . . ☐ ₁Yes ☐ ₃No | 7049 |

b. Topical products (dust bags, dips, sprays, backrubs). . . . . ☐ ₁Yes ☐ ₃No | 7050 |

c. Treated ear tags. . . . . ☐ ₁Yes ☐ ₃No | 7051 |

d. Biological control (such as predator wasps). . . . . ☐ ₁Yes ☐ ₃No | 7052 |

e. Oral products (e.g., feed throughs). . . . . ☐ ₁Yes ☐ ₃No | 7053 |

f. Other (specify:. . . . .
) . . . . ☐ ₁Yes ☐ ₃No | 7054 |

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

Code

a. Chemicals/bait. . . . . ☐ ₁Yes ☐ ₃No | 7055 |

b. Traps. . . . . ☐ ₁Yes ☐ ₃No | 7056 |

c. Cats. . . . . ☐ ₁Yes ☐ ₃No | 7057 |

d. Other (specify:_____) . . . . ☐ ₁Yes ☐ ₃No | 7058 |

10. Do the storage units used for grain and protein supplements fed to cattle prevent access to the feed by the following animals?

Code

a. Dogs. . . . . ☐ ₁Yes ☐ ₃No | 7059 |

b. Cats. . . . . ☐ ₁Yes ☐ ₃No | 7060 |

c. Birds. . . . . ☐ ₁Yes ☐ ₃No | 7061 |

d. Rodents. . . . . ☐ ₁Yes ☐ ₃No | 7062 |

e. Other wildlife (e.g., skunks, opossums, raccoons, etc.). . . . . ☐ ₁Yes ☐ ₃No | 7063 |

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

Code

a. Drag or harrow pastures. . . . . ☐ ₁Yes ☐ ₃No | 7064 |

b. Haul and spread onto land used for grazing or forage production for this operation. . . . . ☐ ₁Yes ☐ ₃No | 7065 |

c. Haul and spread onto other land. . . . . ☐ ₁Yes ☐ ₃No | 7066 |

d. Other method (specify:_____) . . . . ☐ ₁Yes ☐ ₃No | 7067 |

SECTION H: 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).

Code

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

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?

Code

   a. Show. . . . . ☐₁ Yes   ☐₃ No   8002

   b. Fair. . . . . ☐₁ Yes   ☐₃ No   8003

   c. Rodeo. . . . . ☐₁ Yes   ☐₃ No   8004

   d. Other (specify:_____) . . . . ☐₁ Yes   ☐₃ No   8005

Miles

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

8006

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

Number of Trips

   a. Within State. 8007

   b. Outside State, to adjacent State. 8008

   c. Outside State, beyond adjacent State. 8009

   d. Other . (specify:_____). 8010

5. 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. 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? (*Select one only.*)

   a. ☐₁ Routinely isolate **after** return to the operation

   b. ☐₂ Routinely isolate **before** return to the operation

Code

   c. ☐₃ Only isolate for a specific reason such as disease or known exposure to disease

8011

   d. ☐₄ Never isolate returning cattle

Code

6. During the last 12 months, were any **beef OR dairy cattle** brought onto this operation?. . . . . ☐₁ Yes   ☐₃ No

8013

[If Item 6 = NO, SKIP to Item 8.]

Head

7. How many **cattle and calves (both beef and dairy)** were brought onto this operation in the last 12 months?. . . . .

| 8014 |

[a. To obtain answers for this question, ask about each animal type listed in List 1 (below table). For each animal type brought on the operation, record the animal type in column 1 and the number of head (column 2) from each source listed in List 2 (below) and then work through the rest of the cells in that row. You might have multiple sources for one type of animal and therefore need to complete more than one row for that type of animal.]

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

	Column 1 Type of Animal	Column 2 How many were brought onto this operation?	What was the source of the animals?	What was the average distance traveled from the source to this operation?	How many shipments from this type of source arrived in the last 12 months?	How many animals were quarantined upon arrival at the operation?	How long were they quarantined/ separated?	Did any shipments cross State lines?	
	Type Code from List 1	Head	Source Code From List 2	Distance (miles)	Number Shipments	Head	Days		Code
a.	8015	8023	8031	8039	8047	8055	8063	☐₁ Yes ☐₂ Don't Know ☐₃ No	8071
b.	8016	8024	8032	8040	8048	8056	8064	☐₁ Yes ☐₂ Don't Know ☐₃ No	8072
c.	8017	8025	8033	8041	8049	8057	8065	☐₁ Yes ☐₂ Don't Know ☐₃ No	8073
d.	8018	8026	8034	8042	8050	8058	8066	☐₁ Yes ☐₂ Don't Know ☐₃ No	8074
e.	8019	8027	8035	8043	8051	8059	8067	☐₁ Yes ☐₂ Don't Know ☐₃ No	8075
f.	8020	8028	8036	8044	8052	8060	8068	☐₁ Yes ☐₂ Don't Know ☐₃ No	8076
g.	8021	8029	8037	8045	8053	8061	8069	☐₁ Yes ☐₂ Don't Know ☐₃ No	8077
h.	8022	8030	8038	8046	8054	8062	8070	☐₁ Yes ☐₂ Don't Know ☐₃ No	8078

Total *[Add items a-h column 2, Total should equal Item 7.]*

| 8079 |

List 1 — Type of animal	**List 2 — Source**
1. Unweaned beef calves with dam 2. Beef heifers weaned, but not bred 3. Bred beef heifers 4. Beef cows (pregnant) 5. Beef cows (not pregnant) 6. Weaned beef bulls 7. Weaned steers (all types) 8. Unweaned dairy calves 9. Weaned dairy heifers and cows 10. Weaned dairy bulls	1. From sale barn/auction 2. Directly from another beef operation 3. Directly from a dairy operation 4. Other

Head

8. How many **cattle and calves (both beef and dairy)** permanently left the operation in the last
12 months?. . . . .

8080

[If Item 8 = 0, SKIP to Item 9.]

[a. To obtain answers for this question, ask about each animal type listed in List 3 (below table). For each animal type that permanently left the operation, record the code type in column 1 and the number of head (column 2) for each of the destinations listed (List 4). Then work through the rest of the cells in that row. You might have multiple destinations for one type of animal and therefore need to complete more than one row for that type of animal.]

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

	Column 1 Type of Animal	Column 2 How many left this operation?	Where were they sent?	How many shipments were sent to this type of destination in the past 12 months?	What was the average distance traveled from the operation to the type of destination? (base on all trips, in miles, one way)	Did any shipments cross State lines]?	
	Type Code from List 3	Head	Destination Code from List 4	Number of Shipments	Distance (miles)		Code
a.	8081	8089	8097	8105	8113	☐₁ Yes ☐₂ Don't Know ☐₃ No	8121
b.	8082	8090	8098	8106	8114	☐₁ Yes ☐₂ Don't Know ☐₃ No	8122
c.	8083	8091	8099	8107	8115	☐₁ Yes ☐₂ Don't Know ☐₃ No	8123
d.	8084	8092	8100	8108	8116	☐₁ Yes ☐₂ Don't Know ☐₃ No	8124
e.	8085	8093	8101	8109	8117	☐₁ Yes ☐₂ Don't Know ☐₃ No	8125
f.	8086	8094	8102	8110	8118	☐₁ Yes ☐₂ Don't Know ☐₃ No	8126
g.	8087	8095	8103	8111	8119	☐₁ Yes ☐₂ Don't Know ☐₃ No	8127
h.	8088	8096	8104	8112	8120	☐₁ Yes ☐₂ Don't Know ☐₃ No	8128

Total *[Add Items a-h. Column 2, total should equal Item 8.]*

8129

List 3 —Type of animal	List 4—Destination
1**.** Unweaned beef calves with dam	1. Directly to slaughter
2. Beef heifers weaned, but not bred	2. Sales/auction
3. Bred beef heifers	3. Feedlot
4. Beef cows (pregnant)	4. Directly to another beef operation
5. Beef cows (not pregnant)	5. Directly to a dairy operation
6. Weaned beef bulls	6. Other
7. Weaned steers (all types)	
8. Unweaned dairy calves	
9. Weaned dairy heifers and cows	
10. Weaned dairy bulls	

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

Code

a. ☐₁ Regularly (at least weekly)

b. ☐₂ Occasionally (less than weekly)

c. ☐₃ Never

| 8130 |

Code

10. 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

| 8131 |

[If Item 10=No, SKIP to Item 13.]

Number of Times

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

| 8132 |

Code

12. Was shared equipment cleaned prior to use?. . . . . ☐₁ Yes   ☐₃ No

| 8133 |

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

(i) ☐₁ Wash equipment with water or steam only

(ii) ☐₂ Chemically disinfect only

(iii) ☐₃ Wash equipment and chemically disinfect

(iv) ☐₄ Other (specify:_____). . . . .

Code

| 8134 |

Visits/month

13. During an **average month**, how many visits were made by people who came onto your operation, including employees, veterinarians, neighbors, nutritionists, commercial haulers, etc.? Count each entry by each person separately.. . . . .

| 8135 |

Animal Contact Visits

a. Of the visits made above, how many involved contact with animals on your operation?. . . . .

| 8136 |

SECTION I: CONCLUSION

IF ONE OR MORE BEEF COWS WERE ON HAND ON OCTOBER 1 OR JULY 1 (Section A, Item 1 or 2), ASK RESPONDENT TO SIGN VMO CONSENT FORM.   If Respondent signs VMO Consent Form, please go to Page 27 and provide directions to this operation for the VMO.

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

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

    ☐ 1 = Zero beef cows on hand October 1 and July 1, 2007

    ☐ 2 = Out of business

    ☐ 3 = Refused General Beef Management Report

    ☐ 4 = Complete, VMO consent signed

    ☐ 5 = Complete, VMO consent refused

    ☐ 7 = Out of scope for General Beef Management Report

    ☐ 8 = Office hold

    ☐ 9 = Inaccessible

    Code

9001

2. If response code for item 1 is 3 or 5, 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

    Code

9003

3. Did the respondent use written or computerized records to assist in answering this survey?. . . . .   ☐ ₁ Yes   ☐ ₃ No

9004
___ ___ ___ ___

ENDING TIME (military)

THANK YOU FOR YOUR COOPERATION

COMMENTS:

9910
Date**:**   MM   DD   YY

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2-R
3-Inac
4-Office Hold
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6-Inac – Est
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7-Fax
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_ _ _ - _ _ _ _ - _ _ _

Optional Use
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NAHMS-201
OCT 2007