



United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

Veterinary  
Services

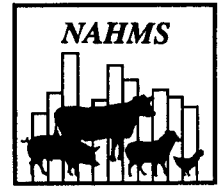
Form Approved  
O.M.B. Number 0578-0079  
Approval Expires 10/31/93

**Beef Cow/Calf Health  
and Productivity Audit**

National Animal  
Health Monitoring  
System

555 South Howes,  
Suite 200

Fort Collins, CO  
80521



# Beef Breeding Management Report

State		Farm Number		VMO Number		Date							
-------	--	-------------	--	------------	--	------	--	--	--	--	--	--	--

(MM/DD/YY)

Interview to be conducted between July 1 and July 30, 1993.

**0. From the Beef Health Report, enter the response to Section 1, question 4d here during the First Interview.**

Total number of females exposed to bulls or AI and on hand at the end of the 1992 breeding season was: . . . . .2999 \_\_\_\_\_ head +

**Section 1 - Stock Flow**

As previously determined on the Beef Health Report (Section 1, question 3), if the operation does not remove the bull(s) from the breeding herd during the year, skip Section 1 and go to Section 2 on page 2.

**1. For the period following the 1992 breeding season until the beginning of calving, how many of the females exposed to bulls or AI and on hand (item 0) were:**

- 1a. pregnancy checked by palpation? . . . . . 2000 \_\_\_\_\_ head
- 1b. then those not pregnancy checked totaled (0 - 1a)? . . . . . 2001 \_\_\_\_\_ head

**How many of the pregnancy checked females (item 1a) were:**

- 1c. pregnant? . . . . . 2002 \_\_\_\_\_ head
- 1d. then those pregnancy checked but open totaled (1a-1c)? . . . . . 2003 \_\_\_\_\_ head

**How many females transferred out were of those:**

- 1e. exposed but not pregnancy checked in item 1b? . . . . . 2004 \_\_\_\_\_ head -
- 1f. pregnancy checked and pregnant in item 1c? . . . . . 2005 \_\_\_\_\_ head -
- 1g. pregnancy checked and open in item 1d? . . . . . 2006 \_\_\_\_\_ head -

**How many females transferred in were:**

- 1h. pregnant? . . . . . 2007 \_\_\_\_\_ head +
- 1i. exposed but pregnancy status was unknown? . . . . . 2008 \_\_\_\_\_ head +
- 1j. Then the total number of females at the start of the calving season was? (Should equal 0 - 1e - 1f - 1g + 1h + 1i.)? . . . . . 2009 \_\_\_\_\_ head =

**NOTE to VMO**  
At the end of the interview, enter the response to question 1j to the Close-out Production Report.

**NAHMS 21  
(OCT 92)**

**Section 2 - Nutrition**

1. Were the following classes of females allowed to graze perennial, annual, or aftermath pasture:\*(  
 (Enter 1 for YES, leave blank if NO.)

1a. during the 60 days prior to calving in 1993?

	Perennial (permanent) Pasture	Annual (temporary) Pasture	Aftermath (crop residues)	Other
Replacement heifers	2010 _____	2012 _____	2014 _____	2016 _____
Cows	2011 _____	2013 _____	2015 _____	2017 _____

1b. during the 60 days after the calving in 1993?

	Perennial (permanent) Pasture	Annual (temporary) Pasture	Aftermath (crop residues)	Other
Replacement heifers from 1a	2018 _____	2020 _____	2022 _____	2024 _____
Cows	2019 _____	2021 _____	2023 _____	2025 _____

\* Perennial is permanent pasture, annual is temporary pasture, aftermath allows cattle to graze crop residues (eg., corn stalks, beet tops, wheat pasture) left after harvest.

**Section 3 - Health Management**

1. What was the beginning date of the 1993 calving season for this operation? (If year-around calving, enter 01/01/93.) . . . . . 2026 \_\_\_\_\_ mm/dd/yy

2. Has this operation finished the 1993 calving season? (Enter 1 for YES or 3 for NO.) . . . . . 2027 \_\_\_\_\_

2a. If Yes, what was the ending date? (Leave blank if 2 is answered NO.) . . . . . 2028 \_\_\_\_\_ mm/dd/yy

3. How many full-term calves were born (alive or dead) on this operation in the following months?

- 3a. January 1993 . . . . . 2029 \_\_\_\_\_ head +
- 3b. February 1993 . . . . . 2030 \_\_\_\_\_ head +
- 3c. March 1993 . . . . . 2031 \_\_\_\_\_ head +
- 3d. April 1993 . . . . . 2032 \_\_\_\_\_ head +
- 3e. May 1993 . . . . . 2033 \_\_\_\_\_ head +
- 3f. June 1993 . . . . . 2034 \_\_\_\_\_ head +
- 3g. Then the total number of full term calves born (alive or dead) on this operation from January 1 through June 30, 1993 was: . . . . . 2035 \_\_\_\_\_ head =

4. Of the calves born on this operation between January 1, 1993, and June 30, 1993, how many were born dead or died prior to 3 weeks of age?

	Total Number Born	Number Born Dead	Died in First 24 Hours	Died at 25 Hours to 3 Weeks
4a. Replacement heifers	2036 _____	2039 _____	2042 _____	2045 _____
4b. Cows	2037 _____	2040 _____	2043 _____	2046 _____
4c. Total	2038 _____	2041 _____	2044 _____	2047 _____

(The Total Number Born (4c) should equal 3g.)

5. During the period of January 1 through June 30, 1993, how many of the cows and heifers required the following levels of calving assistance?

	None	Easy Pull	Hard Pull (mechanical calf puller)	Cesarean Section or Fetotomy	Total
5a. Replacement heifers	_____ hd 2048	_____ hd 2051	_____ hd 2054	_____ hd 2057	_____ hd 2060
5b. Cows	_____ hd 2049	_____ hd 2052	_____ hd 2055	_____ hd 2058	_____ hd 2061
5c. Total	_____ hd 2050	_____ hd 2053	_____ hd 2056	_____ hd 2059	_____ hd 2062

**Section 3 - Health Management (continued)**

6. Were bulls purchased, leased, or borrowed for this operation in the last 6 months? (Circle 1 for YES or 3 for NO.) . . . . . 2063 1 3

*If question 6 was answered NO, skip questions 7 and 8 and go to question 9.*

7. For the bulls purchased, leased, or borrowed for this operation in the last 6 months: (Circle 1 for YES, 2 for DON'T KNOW, or 3 for NO.) Y D/K N

7a. were these bulls semen tested? . . . . . 2064 1 2 3  
 7b. were scrotal measurements made on these bulls? . . . . . 2065 1 2 3

8. Were any of the purchased, leased, or borrowed bulls older than 18 months of age OR no longer considered virgin? (Circle 1 for YES, 2 for DON'T KNOW, or 3 for NO.) . . . . . 2066 1 2 3

8a. If YES, of the bulls that were older than 18 months of age OR no longer considered virgin, were they ALL cultured for *Trichomonas fetus*? (Leave blank if question 8 was answered NO.) . . . . . 2067 1 2 3

9. Prior to the 1993 breeding season, were any of the following procedures performed on the breeding bulls (exclude bulls purchased, leased, or borrowed within 90 days prior to the breeding season)? (Circle 1 for YES or 3 for NO.) Y N/A N

9a. semen test . . . . . 2068 1 3  
 9b. scrotal measurement . . . . . 2069 1 3  
 9c. culture for *Trichomonas fetus* . . . . . 2070 1 3  
 9d. From question 9c, were any positive? (Circle 1 if Yes (at least 1 positive), circle 3 if No (none positive), and circle 2 if Not Applicable (9c answered NO).) . 2071 1 2 3

10. How frequently are cows processed as a group on this operation (such as vaccination, deworming, or palpation)? (Enter one code only.) . . 2072 \_\_\_\_\_

- 0 times per year = 0
- 1 time per year = 1
- 2 times per year = 2
- 3 times per year = 3
- 4 times or more per year = 4

**NOTE to VMO**

At the end of the interview, enter the response to question 1j in Section 1 to the Close-out Production Report. This information will be needed when conducting the Third Interview in January 1994.

PDQ 2900 \_\_\_\_\_  
 FDQ 2901 \_\_\_\_\_

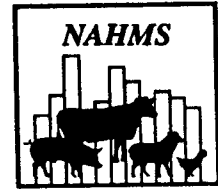
Public reporting burden for this collection of information is estimated to average 1.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.



United States  
Department of  
Agriculture  
Animal and  
Plant Health  
Inspection  
Service  
Veterinary  
Services

Form Approved  
O.M.B. Number 0579-0079  
Approval Expires 10/31/83

National Animal  
Health Monitoring  
System  
555 South Howes,  
Suite 200  
Fort Collins, CO  
80521



# Beef Breeding Management Report Supplemental

State	Farm Number	VMO Number	Date
-------	-------------	------------	------

(MM/DD/YY)

The following three questions should be used in the Beef Breeding Management Report interview following question 4c on page 3. Please make sure the state and farm number are entered on the top of this page and attach this page to the back of the Beef Breeding Management Report.

4d. How many of the calves born alive on this operation between January 1, 1993, and June 30, 1993, died in the first 3 days of age? . . .2073 \_\_\_\_\_ head

4e. How does the number of calves born dead or died in the first 3 days of life on this operation compare with your expected losses in a normal year? (Enter one code only.) . . . . .2074 \_\_\_\_\_

- Above expected = 1
- Less than expected = 2
- About the same as expected = 3

4f. Following is a description of a clinical syndrome which has recently been used to describe calf losses.

This syndrome results in a larger than expected number of calves that are stillborn, born too weak to nurse, or that nurse normally but die within 2-3 days, often after showing signs of scours, pneumonia, or navel ill. Producers typically call these "dummy calves." The clinical syndrome has been dubbed "weak calf syndrome" or "calf mystery disease."

Y N/A N

Do you feel that your operation has experienced this disease syndrome this year? (Circle one code only.) . . . . .2075 1 2 3