



Animal and Plant Health Inspection Service

Veterinary Services

2011 GENERAL FEEDLOT MANAGEMENT QUESTIONNAIRE

National Animal Health Monitoring System

2150 Centre Ave Bldg B Fort Collins, CO 80526

Form Approved OMB Number 0579-0079 Expires 6/30/2013 Project Code 930

Beginning time [military]: _____

In general my questions deal with cattle and calves **on feed for the slaughter market**. Their ration would include grain, silage, hay, or protein supplements.

1. They would **include** cattle you are feeding for others.
2. They would **exclude**
 - a. Any of your cattle being custom fed in feedlots being operated by others.
 - b. Cattle being "backgrounded only" for sale as feeders, for later placement on feed in another feedlot, or to be returned to pasture.
 - c. Any cattle and calves placed in your feedlot(s) for purposes other than the U.S. slaughter market (e.g., animals to be used for breeding stock).

You may find it easier to answer some of the questions if you have feedlot records available. Your response is voluntary and not required by law. However, your participation is needed to make the estimates as accurate as possible.

Section 1—Total Cattle Inventory and Placements

1. How many cattle and calves were on feed for the slaughter market on July 1, 2010?..... + _____ head
2. During the period July 1, 2010, through June 30, 2011, how many cattle and calves were:
 - a. Placed on feed in your feedlot(s)?..... + _____ head
 - b. Marketed for slaughter (shipped out of your feedlots)?
[Exclude those marketed prior to reaching expected slaughter weight (e.g., realizers and railers.)]..... - _____ head
3. How many cattle and calves were on feed for the slaughter market on July 1, 2011?..... - _____ head
4. [Add Items 1 + 2a - 2b - 3]:..... = _____ head

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2011**

5. Of the *[Item 4]* cattle and calves recorded as **other disappearance**, what percentage or how many:

	Percent.....
Head	
a. Died?.....	_____

b. Were sent to market prior to reaching expected slaughter weight?.....	_____

c. Were returned to grazing?.....	_____

d. Were shipped to another feedlot?.....	_____

e. Were stolen?.....	_____

f. Left for other reasons? (specify: _____).....	_____

g. Total <i>[should equal 100% or Item 4]</i>	100%.....

6. Of the cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011 *[Item 2a]*, how many were of Mexican origin?..... _____ head

[If Item 6 = 0, SKIP to Item 8.]

7. Of the cattle and calves of Mexican origin, what percentage were:

a. Beef cattle and calves.....	_____ %
b. Dairy cattle and calves.....	_____ %
c. Total <i>[should equal 100%]</i>	100%

8. Of the cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011, how many were purchased from a backgrounder/stocker operation?..... _____ #

9. During the period July 1, 2010, through June 30, 2011, were any cattle and calves placed in your feedlot(s) for purposes other than the U.S. slaughter market?..... ₁ Yes ₃ No

[If Item 9 = NO, SKIP to Section 2.]

10. How many *[Item 9]* cattle and calves were:

a. Beef animals to be used for breeding stock?.....	_____ head
b. Dairy animals to be used for breeding stock?.....	_____ head
c. Other cattle and calves?.....	_____ head
d. Total.....	_____ head
e. Were any of these <i>[Item 10d]</i> animals included in the inventory, placement, and marketing numbers <i>[Items 1-4 of this section]</i> ?.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No

[If YES, correct Items 1-5.]

The remaining questions in this survey deal with the total cattle and calves placed on feed for the slaughter market during the period July 1, 2010, through June 30, 2011 [Section 1, Item 2a].

Section 2—Slaughter Cattle Inventory, Placements, and Shipments

1. Of the [Section 1, Item 2a] cattle and calves placed on feed July 1, 2010, through June 30, 2011, what percentage or how many were:

	Percent	OR	Head
a. Beef breeds or cross breeds?.....	_____		_____
b. Dairy breeds?.....	_____		_____
c. Total [should equal 100% or Section 1, Item 2a].....	100%		_____

2. Of the [Item 1] beef breeds or cross breeds and dairy breeds placed on feed, what percentage were in each of the following categories:

	Beef or cross breeds		Dairy breeds
a. Steers less than 700 pounds?.....	_____ %		_____ %
b. Steers 700 pounds or more?.....	_____ %		_____ %
c. Heifers less than 700 pounds?.....	_____ %		_____ %
d. Heifers 700 pounds or more?.....	_____ %		_____ %
e. Cows [calved one or more times]?.....	_____ %		_____ %
f. Bulls?.....	_____ %		_____ %
g. Total [should equal 100%].....	100%		100%

3. In terms of the origin of the [Section 1, Item 2a] cattle and calves placed on feed July 1, 2010, through June 30, 2011, what percentage or how many were:

	Percent	OR	Head
a. Born on this feedlot or another operation operated solely by this feedlot?.....	_____		_____
b. Purchased at auction?.....	_____		_____
c. Purchased via direct sale (cash or video, private treaty)?.....	_____		_____
d. Provided for custom feeding by someone else, or by joint ownership with this lot?.....	_____		_____
e. Obtained from other sources? (specify: _____).....	_____		_____
f. Total [should equal 100% or Section 1, Item 2a].....	100%		_____

4. How many shipments of cattle arrived at this feedlot from July 1, 2010, through June 30, 2011, from the following sources?
[A shipment = one group of animals moved all at once, no matter how many vehicles were required to move them.]

	Number of shipments arriving	Average number of miles per shipment from source	Percent of shipments that crossed State lines
a. Auction.....	_____	_____	_____ %
b. Another beef operation (e.g., cow-calf or stocker operation).....	_____	_____	_____ %
c. Another feedlot.....	_____	_____	_____ %
d. Other source.....	_____	_____	_____ %
e. Total.....	_____	_____	_____ %

5. How many shipments of cattle left this feedlot from July 1, 2010, through June 30, 2011, to the following destinations?
[A shipment = one group of animals moved all at once, no matter how many vehicles were required to move them.]

	Number of shipments departing	Average number of miles per shipment to destination	Percent of shipments that crossed State lines
a. Direct to slaughter.....	_____	_____	_____ %
b. Sales/auction.....	_____	_____	_____ %
c. Another feedlot.....	_____	_____	_____ %
d. Direct to another beef operation (e.g., cow-calf or stocker operation).....	_____	_____	_____ %
e. Direct to a dairy operation.....	_____	_____	_____ %
f. Total.....	_____	_____	_____ %

Section 3—Pre-arrival Processing

1. Of the [Section 2, Items 2a and 2c] steers and heifers that were **less than 700 pounds** when placed on feed, were the following pre-arrival management practices used in reducing sickness and death loss in your feedlot(s)? [Check Yes, No, or DK=Don't know.]

If YES, how effective was the practice (extremely effective, very effective, somewhat effective, or not effective)? [Enter appropriate code.]

[If NO steers or heifers less than 700 pounds were placed on feed, SKIP to Item 2.]

Code	
1 – Extremely effective	3 – Somewhat effective
2 – Very effective	4 – Not effective

- | | | | | |
|---|---|--|--|------------|
| a. Introduction to feed bunk..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
| b. Respiratory vaccinations given to calves at least 2 weeks prior to weaning..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
| c. Respiratory vaccinations given to calves at weaning. | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
| d. Calves weaned at least 4 weeks prior to shipping.... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
| e. Calves castrated and dehorned at least 4 weeks prior to shipping..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
| f. Calves treated for external or internal parasites prior to shipping..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | _____ code |
2. For the **last group** or shipment of cattle that arrived on this feedlot, were the cattle:
- [Check one only.]
- ₁ Beef animals less than 700 pounds?
- ₂ Dairy animals less than 700 pounds?
- ₃ Beef animals 700 pounds or more?
- ₄ Dairy animals 700 pounds or more?
3. Which of the following **pre-arrival** processing procedures were performed **on the last group** or shipment of cattle that arrived on this feedlot? [DK=Don't know]
- | | | | | |
|--|---|--|--|--|
| a. Vaccinated against any respiratory disease..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| b. Vaccinated against clostridial diseases..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| c. Given a dewormer (e.g., Ivomec®)..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| d. Given mineral supplementation..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| e. Introduced to feed bunk..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| f. Implanted..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | |
| g. Checked for pregnancy..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | <input type="checkbox"/> ₅ Does not apply |
| h. Heifers were spayed..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₄ DK | <input type="checkbox"/> ₅ Does not apply |
| i. Bulls were castrated..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₅ Does not apply | |
| j. Other (specify: _____)..... | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No | | |

4. In general, how often is pre-arrival processing information **available** for the cattle that you place on feed? *[This may include vaccinations, implants, deworming history, and mineral supplementation.]*..... ₁ Always ₂ Sometimes ₃ Never

5. How important to this operation is information on pre-arrival processing (e.g., vaccinations, implants, deworming history, or mineral supplementation)?..... ₁ Very ₂ Somewhat ₃ Not ₄ DK

[If Item 5 = Don't know, SKIP to Section 4.]

6. How often do you change your management or processing procedures because of the pre-arrival processing information you have received?..... ₁ Always ₂ Sometimes ₃ Never

Section 4—Arrival Processing

This section asks about how this feedlot processes arriving animals. This might include such procedures as vaccinations, dehorning, implanting, and parasite control. Do not include pre-arrival processing procedures.

1. Of the *[Section 1, Item 2a]* cattle and calves placed on feed, what percentage were initially processed as a group during each of the following time periods? *[Exclude animals processed separately for treatment of illness.]*

a. 24 hours or less after arrival.....	_____ %
b. 25 to 72 hours after arrival.....	_____ %
c. 72 hours or more after arrival.....	_____ %
d. Not processed.....	_____ %
e. Total <i>[should equal 100%]</i>	100%

[If Item 1d = 100%, SKIP to Item 3.]

2. Of the *[Items 1a–c]* cattle and calves initially processed as a group, what percentage were given the following procedures at initial processing and second processing:

	Initial processing	Second processing <input type="checkbox"/> No second processing
a. Vaccinated against respiratory diseases?.....	_____ %	_____ %
b. Vaccinated against clostridial diseases?.....	_____ %	_____ %
c. Given an injectable antibiotic?.....	_____ %	_____ %
d. Implanted?.....	_____ %	_____ %
e. Treated for parasites?.....	_____ %	_____ %
f. Processed with other procedures (specify: _____).....	_____ %	_____ %

3. Of the [Section 2, Item 2f] bulls placed on feed, what percentage were castrated by this feedlot using the following methods:

[If NO bulls, SKIP to Item 4.]

- a. Banded and vaccinated against tetanus?..... _____ %
- b. Banded and not vaccinated against tetanus?..... _____ %
- c. Testes surgically removed and vaccinated against tetanus?..... _____ %
- d. Testes surgically removed and not vaccinated against tetanus?..... _____ %
- e. Other castration method? (specify: _____)..... _____ %
- f. Bulls not castrated by this feedlot?..... _____ %
- g. Total [should equal 100%]..... 100%

4. Of the [Section 2, Items 2c–d] heifers placed on feed, what is your estimate of the percentage that were pregnant at arrival?..... _____ . ____ %

[If Item 4 = 0, SKIP to Item 5.]

- a. Of these pregnant heifers placed on feed, what percentage were treated to abort their pregnancies?..... _____ . ____ %

5. Of the [Section 1, Item 2a] cattle and calves placed on feed, what percentage had horns at arrival?..... _____ . ____ %

[If Item 5 = 0, SKIP to Item 6.]

- a. Of these cattle with horns, what percentage were dehorned by this feedlot?..... _____ . ____ %

6. Of the [Section 1, Item 2a] cattle and calves placed on feed, what percentage arrived at this feedlot with an individual animal ID?..... _____ %

[If Item 6 = 0, SKIP to Item 7.]

- a. Of the cattle and calves that arrived with an individual ID, what percentage of these IDs were removed?..... _____ %
- b. Of the cattle and calves that arrived with an individual ID, what percentage received a new individual animal ID [excluding tagging of sick animals]?..... _____ %

7. Of the [Section 1, Item 2a] cattle and calves placed on feed, what percentage were:

- a. Tagged by this feedlot with a number such that each animal was individually identifiable [excluding tagging of sick animals]?..... _____ %
- b. Identified by this feedlot with a group or owner identifier [pen tag, brand, lot tag, ear notch, etc.]?..... _____ %
- c. Not identified [either individually or as a group]?..... _____ %

8. Were any of the [Section 1, Item 2a] cattle and calves placed on feed hide-branded by this feedlot after arrival? [Exclude those hide-branded by other operations prior to arrival.]..... ₁ Yes ₃ No

9. During the period July 1, 2010, through June 30, 2011, did you modify your antibiotic (for metaphylaxis or mass treatment of animals) or vaccination procedures for processing new arrivals based on any of the following factors? [**Enumerator note:** For example, "Did you modify your vaccination procedure based on arrival weight?"]

Code		
1 – Yes	2 – Does not apply	3 – No

	Antibiotic	Vaccination
a. Arrival weight.....	_____ code	_____ code
b. Distance transported or percent shrinkage.....	_____ code	_____ code
c. Source of cattle.....	_____ code	_____ code
d. Preconditioning.....	_____ code	_____ code
e. Dairy cattle breed (compared to beef breeds).....	_____ code	_____ code
f. History of previous antibiotic treatment.....	_____ code	_____ code

Section 5—Implant Strategy

1. From the time of placement until marketing, what percentage of the steers and heifers in each weight category were given any implants for growth promotion by this feedlot?

a. Less than 700 pounds.....	_____ %
b. 700 pounds or more.....	_____ %

[If both Items 1a and 1b = 0%, SKIP to Section 6.]

2. What percentage of the steers and heifers were given:

	Less than 700 pounds	700 pounds or more
a. Only one implant by this feedlot?.....	_____ %	_____ %
b. Two implants by this feedlot?.....	_____ %	_____ %
c. Three or more implants by this feedlot?.....	_____ %	_____ %
d. Total of Items 2a–c [should equal 100%].....	100%	100%

[If both Items 2a = 0%, SKIP to Item 4.]

3. Of the *[Item 2a]* steers and heifers placed on feed and given only one implant by this feedlot, what percentage in each weight category were given:
[See accompanying list for hormone breakdown of implants.]

	Less than 700 pounds	700 pounds or more
a. An androgenic implant (trenbalone acetate-containing product) alone or in combination with other hormones?.....	_____ %	_____ %
b. An estrogenic implant containing estrogen, estrogenlike, progesterone, testosterone, or a combination of these hormones?.....	_____ %	_____ %
c. Total <i>[should equal 100%]</i>	100%	100%

[If both Items 2b and both Items 2c = 0, SKIP to Section 6.]

4. Of the *[Items 2b and 2c]* steers and heifers placed on feed and implanted two or more times by this feedlot, what percentage in each weight category were implanted for the final time with: *[See accompanying list for hormone breakdown of implants.]*

	Less than 700 pounds	700 pounds or more
a. An androgenic implant (trenbalone acetate-containing product) alone or in combination with other hormones?.....	_____ %	_____ %
b. An estrogenic implant containing estrogen, estrogenlike, progesterone, testosterone, or a combination of these hormones?.....	_____ %	_____ %
c. Total <i>[should equal 100%]</i>	100%	100%

Section 6—Nutrition

1. Of the [Section 1, Item 2a] cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011, what percentage were given:
 - a. An ionophore, such as Rumensin® or Cattlyst®, by this feedlot?..... _____ %
 - b. A coccidiostat other than an ionophore, such as Corid® or Deccox®, by this feedlot?..... _____ %
 - c. Provided with water that was treated with chlorine?..... _____ %
 - d. Switched from a high grain ration to a primarily hay ration at finish?..... _____ %
 - e. Fed distiller grains as part of the ration?..... _____ %
 - f. Fasted prior to and during transportation to slaughter?..... _____ %
 - g. Fed seaweed extract (e.g., Tasco-14®) prior to slaughter?..... _____ %
 - h. Fed a beta-agonist (e.g., OptaFlexx®, ractopamine)..... _____ %
 - i. Provided with probiotics in feed (e.g., Lactobacillus acidophilus)..... _____ %
 - j. Fed a supplement at finish to increase carcass weight (e.g., Zilmax)?..... _____ %

2. For the [Section 1, Item 2a] cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011, what was the average percentage of concentrates (dry matter basis) in the rations that were fed:
 - a. Upon arrival?..... _____ %
 - b. In the finishing rations?..... _____ %

3. Of the [Section 2, Items 2c–d] female cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011, what percentage were fed MGA® (melengestrol acetate, a heat suppressant for females)?..... _____ %

4. During the period July 1, 2010, through June 30, 2011, did your feedlot use the services of a nutritionist?..... ₁ Yes ₃ No

[If Item 4 = NO, SKIP to Item 6.]

5. During the period July 1, 2010, through June 30, 2011, did you use a:
 - a. Full-time nutritionist on staff?..... ₁ Yes ₃ No
 - b. Private nutritionist who made regular or routine visits?..... ₁ Yes ₃ No
 - c. Private nutritionist you called as needed?..... ₁ Yes ₃ No
 - d. Feed company nutritionist?..... ₁ Yes ₃ No
 - e. Other nutritionist? (specify: _____)..... ₁ Yes ₃ No

6. Which of the following water sources were used for cattle on feed for the slaughter market?
 - a. Ground water (well)..... ₁ Yes ₃ No
 - b. Surface water (ponds, lakes, streams)..... ₁ Yes ₃ No
 - c. Municipal water supply..... ₁ Yes ₃ No

7. What is the primary method of storage on this operation for:

	Bags	Sealed containers (silo, tanks, bins, drums)	Uncovered piles, bunks, pits	Covered piles, bunks, pits or sheds	Does not apply
a. Mineral supplements?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Protein supplements?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Fat supplements?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Feed additives (e.g., ionophores)?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Energy concentrates (e.g., corn)?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Roughage (e.g., hay or silage)?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Section 7—Health Procedures and Veterinary Services

1. For the [Section 1, Item 2a] cattle and calves placed on feed during the period July 1, 2010, through June 30, 2011, how frequently did you conduct pen-riding or walking procedures for:
[Enter one code for each line.]

Code	
1 – More than twice a day	4 – Less than once a day
2 – Twice a day	5 – No standard procedure
3 – Once a day	

- a. New arrivals (at feedlot less than 15 days)?..... _____ code
- b. Animals at feedlot 15 to 30 days?..... _____ code
- c. Animals at feedlot 30 days or more?..... _____ code

2. Regarding drugs or medications used in treating diseases during the period July 1, 2010, through June 30, 2011, were feedlot employees provided with the following:

- a. Training..... ₁ Yes ₃ No ₄ No employees
- b. Written guidelines..... ₁ Yes ₃ No ₄ No employees

3. During the period July 1, 2010, through June 30, 2011, how frequently was the following information recorded for sick animals?
[Enter one code for each line.]

Code	
1 – Always	3 – Sometimes
2 – Most of the time	4 – Never

- a. Body temperature..... _____ code
 b. Date treated..... _____ code
 c. Weight at time of treatment..... _____ code
 d. Treatment given..... _____ code
 e. Treatment withdrawal period..... _____ code
 f. Disease condition (shipping fever, lameness, pneumonia, etc.)..... _____ code
 g. Outcome of treatment (returned to pen, died, culled, etc.)..... _____ code

4. During the period July 1, 2010, through June 30, 2011, did your feedlot use the services of a veterinarian?..... ₁ Yes ₃ No

[If Item 4 = NO, SKIP to Item 6.]

5. During the period July 1, 2010, through June 30, 2011, did you use a:
 a. Full-time veterinarian on staff?..... ₁ Yes ₃ No
 b. Private veterinarian who made regular or routine visits?..... ₁ Yes ₃ No
 c. Private veterinarian you called as needed?..... ₁ Yes ₃ No
6. Of the *[Section 1, Item 2a]* cattle and calves placed on feed, what percentage were given an antibiotic **in feed** as a health or production management tool?..... _____ %

[If Item 6 = 0, SKIP to Item 8.]

7. During the feeding period, what was the average number of days that antibiotics were included in the feed?..... _____ days
8. Of the *[Section 1, Item 2a]* cattle and calves placed on feed, what percentage were given an antibiotic **in water** as a health or production management tool?..... _____ %

[If Item 8 = 0, SKIP to Item 10.]

9. During the feeding period, what was the average number of days that antibiotics were included in the water?..... _____ days
10. Of the *[Section 1, Item 5a]* cattle and calves that died during the period July 1, 2010, through June 30, 2011, what percentage had a postmortem examination?..... _____ %

11. Of the [Section 1, Item 5a] cattle and calves that died during the year ending June 30, 2011, what percentage were disposed of by the following methods?
- a. Buried on this feedlot..... _____ %
 - b. Landfill..... _____ %
 - c. Renderer..... _____ %
 - d. Other (specify: _____)..... _____ %
 - e. Total [should equal 100%]..... 100%

Section 8—Quality Assurance

1. How familiar are you with the Beef Quality Assurance (BQA) program of **either** your State **or** the National Cattlemen’s Beef Association (NCBA)?

- ₁ Very familiar
- ₂ Somewhat familiar
- ₃ Heard of name only
- ₄ Not familiar

[If Item 1 = 4, SKIP to Item 3.]

2. During the previous 5 years, have you or someone representing this feedlot attended a national, State, or local BQA meeting or training session?..... ₁ Yes ₃ No
3. During the period July 1, 2010, through June 30, 2011, were any cattle tested for antibiotic residues prior to shipment for slaughter?..... ₁ Yes ₃ No
4. How important is each of the following beef quality assurance (BQA) practices to you?

Code	
1 – Very important	3 – Not important
2 – Somewhat important	4 – Don’t know

- a. The location used for administration of injectable products (e.g., in neck, shoulder, side, or leg)..... _____ code
 - b. The route used for administration of injectable products (intramuscular, intravenous, subcutaneous)..... _____ code
 - c. Implanting strategy..... _____ code
 - d. Antibiotic selection to manage disease (e.g., type of antibiotic used or duration of action)..... _____ code
 - e. Residue avoidance..... _____ code
5. Does this feedlot currently have a formal training program that **includes written guidelines** for its employees on:
- a. Quality assurance?..... ₁ Yes ₃ No ₄ No employees
 - b. Residue avoidance?..... ₁ Yes ₃ No ₄ No employees
 - c. Animal handling procedures?..... ₁ Yes ₃ No ₄ No employees
 - d. Employee safety?..... ₁ Yes ₃ No ₄ No employees

Section 9—Biosecurity

The following questions ask about the biosecurity practices of this feedlot.

1. During the period July 1, 2010, through June 30, 2011, did this operation feed any cattle other than breeding cattle (e.g., stockers) that returned to grazing?..... ₁ Yes ₃ No

[If Item 1 = NO, SKIP to Item 3.]

2. During the period July 1, 2010, through June 30, 2011, were any cattle returned to grazing housed in:
- a. Segregated area with no direct contact with cattle on feed for slaughter?..... ₁ Yes ₃ No
 - b. Pens adjacent to cattle on feed for slaughter (nose-to-nose contact)?..... ₁ Yes ₃ No
 - c. Pens with cattle on feed for slaughter (commingled)?..... ₁ Yes ₃ No
 - d. Hospital pens with cattle on feed for slaughter for any length of time?..... ₁ Yes ₃ No
3. During the period July 1, 2010, through June 30, 2011, did this operation feed any beef breeding cattle?..... ₁ Yes ₃ No

[If Item 3 = NO, SKIP to Item 5.]

4. During the period July 1, 2010, through June 30, 2011, were any beef breeding cattle housed in:
- a. Segregated area with no direct contact with cattle on feed for slaughter?..... ₁ Yes ₃ No
 - b. Pens adjacent to cattle on feed for slaughter (nose-to-nose contact)?..... ₁ Yes ₃ No
 - c. Pens with cattle on feed for slaughter (commingled)?..... ₁ Yes ₃ No
 - d. Hospital pens with cattle on feed for slaughter for any length of time?..... ₁ Yes ₃ No
5. During the period July 1, 2010, through June 30, 2011, did this operation feed any dairy breeding cattle?..... ₁ Yes ₃ No

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

6. During the period July 1, 2010, through June 30, 2011, were any dairy breeding cattle housed in:
- a. Segregated area with no direct contact with cattle on feed for slaughter?..... ₁ Yes ₃ No
 - b. Pens adjacent to cattle on feed for slaughter (nose-to-nose contact)?..... ₁ Yes ₃ No
 - c. Pens with cattle on feed for slaughter (commingled)?..... ₁ Yes ₃ No
 - d. Hospital pens with cattle on feed for slaughter for any length of time?..... ₁ Yes ₃ No
7. During the period July 1, 2010, through June 30, 2011, did this operation feed any Mexican-origin cattle?..... ₁ Yes ₃ No

[If Item 7 = NO, SKIP to Item 9.]

8. During the period July 1, 2010, through June 30, 2011, were any

breeding stock or cattle returned to grazing housed in:

- a. Segregated area with no direct contact with Mexican-origin cattle on feed for slaughter?..... ₁ Yes ₃ No
 - b. Pens adjacent to Mexican-origin cattle on feed for slaughter (nose-to-nose contact)?..... ₁ Yes ₃ No
 - c. Pens with Mexican-origin cattle on feed for slaughter (commingled)?..... ₁ Yes ₃ No
 - d. Hospital pens with Mexican-origin cattle on feed for slaughter for any length of time?..... ₁ Yes ₃ No
9. During the period July 1, 2010, through June 30, 2011, when bunks were cleaned, was the leftover feed fed to breeding stock or cattle returned to grazing?..... ₁ Yes ₃ No

[If Items 3 and 5 both = NO, SKIP to Item 11.]

10. Which of the following practices were modified or implemented for beef or dairy breeding stock?

- | | Beef | Dairy |
|---|--|--------------|
| a. Vaccination protocols..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | |
| b. Testing for disease (e.g., BVD testing)..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | |

11. In addition to feedlot cattle, which of the following types of animals were on this operation or on adjacent operations during the period July 1, 2010, through June 30, 2011?

- | | On this operation | On adjacent operation(s) |
|-------------------------------------|--|--|
| a. Dogs..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| b. Cats..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| c. Horses, donkeys, mules, etc..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| d. Sheep..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| e. Goats..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| f. Domestic pigs..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| g. Chickens or other poultry..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| h. Dairy breeding cattle..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| i. Captive deer or elk..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| j. Llamas, alpacas..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| k. Bison..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |
| l. Other (specify: _____)..... | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No | <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No |

12. During the period July 1, 2010, through June 30, 2011, how frequently were the following wild animals and/or signs of wild animals (scat, tracks, etc.) observed on this operation?

- a. Deer..... ₁ Never ₂ Less than monthly ₃ Monthly
- b. Elk and moose..... ₁ Never ₂ Less than monthly ₃ Monthly
- c. Coyotes, foxes, raccoons..... ₁ Never ₂ Less than monthly ₃ Monthly
- d. Feral swine..... ₁ Never ₂ Less than monthly ₃ Monthly
- e. Other wild animals (specify: _____).... ₁ Never ₂ Less than monthly ₃ Monthly

[If Item 12a = NEVER, SKIP to Item 14.]

13. How frequently were deer observed in the feed storage, bunks, or lots?..... ₁ Never ₂ Less than monthly ₃ Monthly

14. Which of the following made visits to your operation that involved contact with cattle or feed during the period July 1, 2010, through June 30, 2011? If visits were made, how frequently?

	Visited this operation	If YES, number of visits/month
a. Veterinarian.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
b. Nutritionist.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
c. University/extension personnel.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
d. Livestock hauler.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
e. Renderer.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
f. 4-H group/FFA.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
g. Contract vaccine/processing crews.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
h. Contract pen riders or animal checkers.....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____
i. Other (specify: _____).....	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No	_____

15. Did you generally use the following practices during the period July 1, 2010, through June 30, 2011?

- a. Control access for visitors entering animal areas..... ₁ Yes ₃ No ₄ No visitors
- b. Restrictions on vehicles entering animal area..... ₁ Yes ₃ No ₄ No visitors
- c. Disposable or clean boots for visitors entering animal areas..... ₁ Yes ₃ No ₄ No visitors
- d. Footbaths for visitors entering animal areas..... ₁ Yes ₃ No ₄ No visitors
- e. Restrict movement of horses onto the feedlot premises..... ₁ Yes ₃ No ₄ No horses
- f. Insect control (e.g., sprays, foggers, treated ear tags, products administered to animals [topical/oral], etc.)..... ₁ Yes ₃ No
- g. Rodent control (e.g., cats, traps, chemical/bait, etc.)..... ₁ Yes ₃ No
- h. Control access to cattle feed by other livestock and wildlife (e.g., elk, deer, raccoons)..... ₁ Yes ₃ No

16. During the period July 1, 2010, through June 30, 2011, did this operation use any of the following control strategies for birds?
- a. Chemical repellents..... ₁ Yes ₃ No
 - b. Shooting..... ₁ Yes ₃ No
 - c. Trapping/capture devices..... ₁ Yes ₃ No
 - d. Other (specify: _____)..... ₁ Yes ₃ No
17. During the period July 1, 2010, through June 30, 2011, how often did this operation use the same equipment to handle both manure and cattle feed?..... ₁ Routinely ₂ Rarely ₃ Never

[If Item 17 = NEVER, SKIP to Item 19.]

18. Which best describes cleaning procedures usually done with equipment after handling manure and prior to handling feed? *[Check one only.]*
- ₁ Wash equipment with water or steam only
 - ₂ Chemically disinfect only
 - ₃ Wash equipment and chemically disinfect
 - ₄ Other (specify: _____)
 - ₅ No procedures done
19. During the period July 1, 2010, through June 30, 2011, did this operation use contract manure-handling services?..... ₁ Yes ₃ No

[If Item 19 = NO, SKIP to Item 21.]

20. Which of the following best described this operation's cleaning procedures required for contract manure-hauling equipment prior to use on the operation? *[Check one only.]*
- ₁ Wash equipment with water or steam only
 - ₂ Chemically disinfect only
 - ₃ Wash equipment and chemically disinfect
 - ₄ Other (specify: _____)
 - ₅ No procedures done
21. How close is your feedlot to another operation with livestock?
- ₁ Shared fence line
 - ₂ Within 0.25 mile
 - ₃ 0.25 to less than 1 mile
 - ₄ 1 mile to less than 5 miles
 - ₅ 5 miles or more
22. How many acres does the feedlot occupy? *[Include feed mill, storage facilities directly related to the feedlot, and pens. Do not include crop land, pasture, etc.]*..... _____ acres

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

Code
1 – Very likely
2 – Somewhat likely
3 – Not likely

Code (1-3)

- a. Other beef producers..... _____
- b. Private veterinarian..... _____
- c. University/extension personnel..... _____
- d. Beef organization or cooperative..... _____
- e. Magazines..... _____
- f. Internet..... _____
- g. State Veterinarian's office..... _____
- h. U.S. Department of Agriculture..... _____
- i. Television/newspapers..... _____
- j. Other (specify: _____)..... _____

24. 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?

- a. Private veterinarian..... ₁ Yes ₃ No
- b. University/extension personnel..... ₁ Yes ₃ No
- c. State Veterinarian's office..... ₁ Yes ₃ No
- d. U.S. Department of Agriculture..... ₁ Yes ₃ No
- e. Other (specify: _____)..... ₁ Yes ₃ No

25. Do you store feeds in a location that restricts access by birds, rodents, and other animals?.....

₁ Yes ₃ No

Section 10—Emergency Preparedness

1. Do you have a written emergency procedure plan for your facility?..... ₁ Yes ₃ No
2. Do you have a written contingency plan for feeding and watering livestock should your facility be impacted by a utility (electricity, natural gas, domestic water supply, etc.) outage?..... ₁ Yes ₃ No
3. During the previous 3 years, has someone from your operation attended an educational meeting regarding food security, terrorism threats, or the recognition of potential terrorist activities and actions?..... ₁ Yes ₃ No
4. Do you encourage employees or others to report what they would consider unusual circumstances or activities?..... ₁ Yes ₃ No
5. Do you have signage posted directing all visitors to the office facility prior to entry into the feedlot?..... ₁ Yes ₃ No
6. On average over the year, how many days of feed would you have available on premises should you not be able to bring in additional supplies?..... _____ days
7. For how long (in days) does your facility have backup power generation capability sufficient to maintain critical operations such as water and feed delivery?..... _____ days
8. Have you developed an active working relationship with local county or regional emergency management officials?..... ₁ Yes ₃ No
9. Using only your own staff, how many animals per hour could you process for vaccination should you need to vaccinate all animals in the facility?..... _____ #/hour

Section 11—Environment

1. Does this feedlot currently have a formal training program that **includes written guidelines** for its employees regarding environmental issues, such as:
 - a. Manure management?..... ₁ Yes ₃ No ₄ No employees
 - b. Dust control?..... ₁ Yes ₃ No ₄ No employees
 - c. Any other environmental training program?
(specify: _____)..... ₁ Yes ₃ No ₄ No employees
2. During the period July 1, 2010, through June 30, 2011, did this feedlot have any tests performed on:
 - a. Ground water (i.e., well water)?..... ₁ Yes ₂ Does not apply ₃ No
 - b. Surface water (e.g., ponds, lakes, or streams)?
[Do not include lagoons, standing water in pens, etc.]..... ₁ Yes ₂ Does not apply ₃ No
 - c. Nutrient content of manure (e.g., nitrogen level)?..... ₁ Yes ₃ No
 - d. Air quality?..... ₁ Yes ₃ No

3. During the period July 1, 2010, through June 30, 2011, what percentage of this feedlot's manure was:
 - a. Applied on land owned or managed by this feedlot?..... _____ %
 - b. Sold?..... _____ %
 - c. Given away?..... _____ %
 - d. Removed by paying someone to take it?..... _____ %
 - e. Removed by another method? (specify: _____)..... _____ %
 - f. Total [should equal 100%]..... 100%

[If Item 3a = 0, SKIP to Item 5.]

4. Did this feedlot test the nutrient content of soil where the manure was being applied?..... ₁ Yes ₃ No

[If Item 4 = NO, SKIP to Item 6.]

5. Was the nutrient content of the soil tested to determine the manure application rate?..... ₁ Yes ₃ No

6. During the period July 1, 2010, through June 30, 2011, were the following practices used primarily for dust control in any pen or on the feedlot premises?
 - a. Permanent sprinklers..... ₁ Yes ₃ No
 - b. Mobile sprinklers (water truck)..... ₁ Yes ₃ No
 - c. Mechanical scrapers..... ₁ Yes ₃ No
 - d. Increased cattle density..... ₁ Yes ₃ No
 - e. Other (specify: _____)..... ₁ Yes ₃ No

7. During the period July 1, 2010, through June 30, 2011, did this feedlot use:
 - a. Lagoons to capture runoff?..... ₁ Yes ₃ No
 - b. Berms to control runoff?..... ₁ Yes ₃ No
 - c. Fencing/landscaping to enhance wildlife management or minimize erosion?..... ₁ Yes ₃ No

Section 12—Labor

1. On June 30, 2011, how many of the following types of paid or unpaid personnel were employed **full time** by this feedlot?
 - a. Full-time employees including clerical and managerial personnel and those who handle the cattle..... _____
 - b. Full-time employees who only handle cattle (e.g., pen riders and doctoring and processing crews)..... _____
2. Of the [Item 1b] employees, how many:
 - a. Had contact with livestock on other operations?..... _____ #
 - b. Own livestock at another location?..... _____ #

3. How many of the following types of full-time employees left their jobs for any reason (e.g., retirement, quit, fired, or injured) during the period July 1, 2010, through June 30, 2011?
- a. Full-time employees including clerical and managerial personnel and those who handle the cattle..... _____
 - b. Full-time employees who only handle cattle (e.g., pen riders and doctoring and processing crews)..... _____

Section 13—Information Flow

1. How often does this feedlot return any information to the sources of the cattle placed on feed by this feedlot? *[This may include the occurrence of disease, performance, or carcass quality.]*
- ₁ Always or most of the time
 - ₂ Sometimes
 - ₃ Never or almost never

Section 14—Office Use Only

1. Obtain VMO consent form signature if one or more cattle on feed July 1, 2011.
2. Respondent location (specific directions) and other comments.
3. Interview response code *[check one and enter code]*
 - ₁ Zero cattle on feed on July 1, 2011
 - ₂ Out of business
 - ₃ Refused General Feedlot Management Questionnaire
 - ₄ Complete, VMO consent signed
 - ₅ Complete, VMO consent refused
 - ₆ Out of scope for General Feedlot Management Questionnaire
 - ₇ Office hold
 - ₈ Inaccessible _____ code
4. If response code for Item 3 = 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 government veterinarian
 - ₃ Does not have necessary records available
 - ₄ Has participated in too many surveys
 - ₅ Does not want outside people on the feedlot
 - 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
5. Did the respondent use written or computerized records to assist in answering this survey?..... ₁ Yes ₃ No

This concludes the interview. Thank you very much for your time.

Ending time [military] _____

Comments: