



Animal and
Plant Health
Inspection
Service

Veterinary
Services

2011 GENERAL SHEEP MANAGEMENT QUESTIONNAIRE CATI

National Animal Health
Monitoring System

2150 Centre Ave.,
Bldg. B
Fort Collins, CO 80526-8117

Form Approved
O.M.B. Number 0579-0188
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NAHMS 246
Project Code 930

Please make corrections to name, address and zip code, if necessary.

BEGINNING TIME [MILITARY]

We would like to ask you some questions about your sheep operation. In order to understand important issues in the sheep industry, we need to obtain information about the health status of these sheep and any health problems they may have had, as well as productivity and management information.

You may find it easier to answer some of the questions if you have records available. Response is **voluntary** and not required by law. However, your report is needed to make regional and national estimates as accurate as possible.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number is 0579-0188. The time required to complete this information collection is estimated to average 30 minutes 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.

Section A –Inventory

1. On January 1, 2011, were any sheep or lambs, regardless of ownership, on this operation?
(Include Barbados and all hair breed sheep.)

- ₁ Yes – Continue
 ₃ No – SKIP to Section M

0564

2. Of the sheep and lambs for **breeding**, regardless of ownership, on this operation on January 1, 2011 how many were:

- a. Ewes 1 year old and older?.....
 b. Rams 1 year old and older?.....
 c. Replacement lambs less than 1 year old (including unweaned lambs kept for breeding)?.....

Head
0281
0282
0285

3. Of the sheep and lambs for **market**, regardless of ownership, on this operation on January 1, 2011 how many were:

- a. Market lambs less than 1 year old and:
 (i) Under 65 pounds (including unweaned market lambs)?.....
 (ii) 65 to 84 pounds?.....
 (iii) 85 to 105 pounds?.....
 (iv) Over 105 pounds?.....
 b. Market sheep 1 year old and older (not used for breeding)?.....

0836
0837
0838
0839
0287
0280

4. Total sheep and lambs, regardless of ownership, on this operation on January 1, 2011.....

Now I have some questions about the **breed categories** of the sheep and lambs on this operation.

5. First I would like to ask about the breed categories. Please include all sheep but each animal only once. How many were (either number of animals or percentage):

	Head	OR	Percent
a. Black face wool breeds (e.g., Hampshire, Suffolk, Shropshire, Romanov, Oxford, etc.)?.....	0101		0112
b. Fine wool white face (e.g., Rambouillet, Merino, Targhee, etc.)?.....	0102		0113
c. Medium wool white face (e.g., Columbia, Corriedale, Cheviot, Finn, etc.)?..	0103		0114
d. Long wool (e.g., Border Leicester, Coopworth, Romney, etc.)?.....	0104		0115
e. Mottle-faced, brockle or speckle-faced crossbred?.....	0105		0116
f. Colored wool (e.g., Black Welsh, Jacob, Navajo Churro, CA Variegated Mutant, Shetland, etc.)?.....	0106		0117
g. Hair sheep (e.g., Barbados, Katahdin, Dorper, St. Croix, etc.)?.....	0107		0118
h. Milk sheep (e.g., East Friesian, Rideau Arcott, etc.)?.....	0108		0119
i. Other? (specify:_____).	0109		0120
j. Unknown – feedlot operation only?.....	0110		0121
k. Total [should equal question 4 or 100%].	0111		100%

Section B – Flock Management

0202

1. How many years has the primary operator owned or managed any sheep? Years
2. As a source of information on sheep health, how important are:
[Check only one rating per source.]

		<u>How Important?</u>			<u>Not Applicable</u>	
a.	Sheep Industry Development (SID) Sheep Production Handbook?	0137	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
b.	Industry meetings?	0138	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
c.	Internet?	0139	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
d.	Magazines/newsletters?	0140	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
e.	University/extension?	0141	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
f.	Veterinarians?	0142	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
g.	Feed and drug salespeople?	0143	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
h.	Shearer?	0144	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄
i.	Other sheep producers?	0145	<input type="checkbox"/> ₁ Not	<input type="checkbox"/> ₂ Somewhat	<input type="checkbox"/> ₃ Very	<input type="checkbox"/> ₄

3. Do you belong to a:

- | | | | | |
|----|---|------|---|--|
| a. | National sheep association or club? | 0146 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| b. | State or local sheep association or club? | 0147 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |

4. Which of the following methods does this operation use to identify sheep individually and/or as members of the flock? (Individual ID = each animal has unique ID. Flock ID = all animals have the same ID.)

		<u>Individual ID</u>		<u>Flock ID</u>	
a.	Scrapie program ear tag.	0172	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0181 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
b.	Other ear tag.	0173	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0182 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
c.	Electronic ID.	0174	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	
d.	Tattoo.	0175	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0183 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
e.	Paint brand.	0176	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0184 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
f.	Ear mark.	0177	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0185 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No
g.	Physical traits (description, e.g., size, color).	0179	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	
h.	Other (specify: _____).	0180	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₃ No	0187 <input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₃ No

Section C – Breeding Practices

1. During 2010, how many **replacement** rams and ewe lambs were:

		Ewes	Rams
a. Born and raised on this operation?	Head	0569	0231
b. Acquired elsewhere?	Head	0570	0232
c. Total [Add questions 1a-1b].	Head	0571	0566

2. For the most recent lamb crop, how many ewes expected to lamb were:

a. Bred on this operation?	Head	0245
b. Purchased pregnant?	Head	0246
c. Total [Add questions 2a-2b].	Total Head	0247

3. For this operation's most recent lamb crop, of the total ewes that were expected to lamb (include all ewes exposed or obtained already bred), what percent:

a. Had only single live births?	Percent	0248
b. Had multiple lambs with at least one live birth (full term, normal size and development)?	Percent	0249
c. Had only dead births (full term, normal size and development)?	Percent	0250
d. Aborted (small lamb with off-color placental material)?	Percent	0251
e. Became pregnant, but died prior to or during lambing?	Percent	0252
f. Became pregnant, but were removed from the operation prior to lambing?	Percent	0253
g. Never became pregnant?	Percent	0254
h. Total [Add questions 3a-3g; total should equal 100].	Percent	100%

Section D – Lamb Crop

1. For the most recent lamb crop, how many lambs were:

a. Born alive?	Head	0256
b. Born dead?	Head	0257
c. Total [Add questions 1a-1b.]	Head	0258
d. Docked.	Head	0259
2. Considering ALL lamb crops, how many total lambs were born in 2010 (alive or dead)? If multiple lamb crops during 2010, how many total lambs were born (alive or dead) on this operation in 2010? This total can be more than 1c.]	Head	0260

[If question 2 = 0, SKIP to question 8.]

3. Of the total lambs born in 2010 (alive or dead) (question 2 above), how many were born during:
[Enter head **OR** percentage.]

	Head	OR	Percent
a. January?	0261		0277
b. February?	0262		0278
c. March?	0263		0279
d. April?	0264		0288
e. May?	0265		0289
f. June?	0266		0290
g. July?	0267		0291
h. August?	0268		0292
i. September?	0272		0293
j. October?	0273		0294
k. November?	0274		0295
l. December?	0275		0296
m. Total [should equal total in question 2 or 100%].	0276		100%

4. Were any ram lambs castrated during 2010? 0312 1 Yes 3 No 4 N/A (no rams born)

[If question 4 = 3 or 4, SKIP to question 7.]

5. What was the average age (in days) at which these rams were castrated? Days 0313

6. What was the primary method of castration?

- 0314 1 Band
 2 Burdizzo or emasculator
 3 Knife
 4 Other (specify: _____)

7. Of the lambs born in 2010, how many were or are expected to be weaned? (Include lambs weaned at time of sale.) Head 0315

8. During 2010, when lambs were weaned, what was their:

a. Average age (in months)?	Months	0316
b. Average weight (in pounds)?	Lbs.	0317

9. How many weaned lambs were sold in 2010, including lambs weaned at the time of removal from the operation? (Include lambs weaned at time of sale.) Head 0318

Section E – Marketing

1. How many lambs (including those going directly to feedlots) and sheep were sold, moved or permanently removed (excluding those that died) during 2010?

a. Lambs.....	Head	0328
b. Cull Sheep.....	Head	0329
c. Breeding or other sheep.....	Head	0330
d. Total [Add questions 1a – 1c.].....	Head	0331

[If question 1d = 0, SKIP to Section F.]

2. Of the lambs and sheep sold or permanently removed in 2010, how many were:

	Lambs	Cull Sheep	Breeding or Other Sheep
a. Sold directly to slaughter/packer?.....	0333	0343	0353
b. Sold directly to a feedlot separate from this operation?.....	0334	0344	0354
c. Sold directly to backgrounder (nonfeedlot feeders)?.....	0335	0345	0355
d. Sold directly to consumer or ethnic market?.....	0336	0346	0356
e. Sold directly to another operation?.....	0337	0347	0357
f. Sold at auction market/sale barn?.....	0338	0348	0358
g. Sold directly to buyer/dealer?.....	0339	0349	0359
h. Slaughtered for personal use or euthanized?.....	0340	0350	0360
i. Other types of sales? (specify: _____).....	0341	0351	0361
j. Totals [Add questions 2a – 2i; should equal questions 1a, 1b and 1c.].....	0342	0352	0362

Section F – Lambs and Sheep Deaths and Losses

1. During 2010, how many lambs and sheep died or were lost from all causes (exclude lambs born dead)?

(Include sheep and lambs that died or were lost on grazing land leased on a fee per head or animal unit month (AUM) basis.)

a. How many lambs died or were lost from all causes before being marked, docked, or branded during 2010? (exclude lambs born dead.)	Head	0269
b. How many lambs died or were lost from all causes after being marked, docked, or branded during 2010?	Head	0270
c. How many sheep died or were lost from all causes during 2010?	Head	0271
d. Total [Add questions 1a – 1c.]	Head	0408

[If question 1d = 0, SKIP to Section H.]

If Sheep or Lambs died or were lost on this operation last year, please report what happened to them. Record answers in the tables below.

How many Sheep or Lambs died or were lost from:

2. Predator Causes:

- Bears +
- Bobcats or Lynx +
- Coyotes +
- Dogs +
- Mountain Lions, Cougars, or Pumas +
- Foxes +
- Wolves +
- Eagles +
- Other Predators [specify] _____ +
- Unknown predators +

	Lambs before being marked, docked, or branded	Lambs after being marked, docked, or branded	Sheep
	0163	0953	0042
	0089	0952	0041
	0087	0950	0038
	0086	0689	0037
	0164	0954	0043
	0085	0688	0036
	0084	0687	0039
	0088	0951	0040
	0165	0955	0049
	0168	0960	0060

Table continued on next page.

3. Non – Predator Causes:

- Enterotoxemia (overeating) +
- Internal parasites. +
- Other digestive problems (bloat, scours, acidosis, etc.) . . . +
- Respiratory problems. +
- Metabolic problems. +
- Other disease problems (mastitis, foot rot, boils, etc.) . . . +
- Weather related causes (chilling, drowning, lightning, etc.) +
- Lambing problems +
- Old age +
- Being on their back +
- Poisoning (nitrate poisoning, noxious feeds, noxious weeds, etc.) +
- Theft (stolen) +
- Other non - predator causes (lameness, etc.) [specify] _____ +
- Unknown non - predator causes +

	Lambs before being marked, docked, or branded	Lambs after being marked, docked, or branded	Sheep
0395	0025	0051	
0083	0968	0067	
0092	0962	0046	
0093	0964	0047	
0094	0965	0048	
0171	0963	0063	
0166	0956	0050	
0390		0053	
		0055	
0392	0959	0054	
0389	0958	0052	
0394	0024	0056	
0685	0027	0057	
0686	0032	0058	

4. [Add lamb and sheep deaths by cause in each column. These totals should agree with the death loss recorded previously. If they don't agree, make corrections wherever necessary.] =

0690	0028	0059
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5. Of the lambs and sheep that died during 2010 (questions 1a, 1b and 1c), how many were disposed of via:

- a. Landfill or municipal dump? Head
- b. Incineration (burned)? Head
- c. Burial (other than landfill or municipal dump)? Head
- d. Rendering? Head
- e. Composting? Head
- f. Leaving for scavengers (e.g., coyotes, bears, vultures)? Head
- g. Other? (specify: _____). Head
- h. Totals [Add questions 5a – 5g: Should equal 1a and 1b for lambs, and 1c for sheep.] Head

	Lambs	Sheep
0410	0418	
0411	0419	
0412	0420	
0413	0421	
0414	0422	
0415	0423	
0416	0424	
0417	0425	

Section H – Biosecurity

1. During 2010, were any sheep or lambs (other than those born on the operation) added to your flock? 0440 ₁ Yes ₃ No

[If question 1 = NO, SKIP to question 4.]

2. How many sheep or lambs (other than those born on the operation) were added to the operation in 2010?
 [Enter number added and number quarantined. If quarantined, enter number of days quarantined in the last column.]

	Number Added (Number)	Number Quarantined (Number)	Average Number of Days Quarantined (Days)
a. Replacement ewe lambs less than 1 year old.	0441	0447	0453
b. Replacement ewes 1 year and older.	0442	0448	0454
c. Replacement ram lambs less than 1 year old.	0443	0449	0455
d. Replacement rams 1 year and older.	0444	0450	0456
e. All other sheep and lambs.	0445	0451	0457
f. Total [Add questions 2a -2e.]	0446	0452	

3. Were any of the following performed on any of the sheep or lambs added in 2010, either prior to or after arrival?
 [DK = Don't know. Exclude any lambs born on this operation.]

	Done prior to arriving at this operation				Done at this operation					
	All	Some	None	DK	All	Some	None	DK		
a. Any vaccinations.	0459	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0469	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b. Shearing.	0460	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0470	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c. Foot trim.	0461	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0471	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d. Medicated footbath.	0462	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0472	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e. Deworm.	0463	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0473	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
f. External parasite treatment.	0464	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0474	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g. OPP (ovine progressive pneumonia) testing. .	0465	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0475	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
h. Johne's testing.	0466	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0476	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
i. Scrapie susceptibility testing.	0467	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0477	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
j. Other (specify: _____). .	0468	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	0478	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

4. During 2010, did any of the following species have any access to this operation's lambs or sheep areas (i.e., any grazing areas, sheds, holding pens, food or water)?

Had at least fence-line access with this operation's animals [Answer only if the animals were not on this operation.]

On this operation

a. Goats

- | | | | | | | |
|---|------|--|--|------|---|--|
| (i) Domestic. | 0479 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0489 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| (ii) Wild. | 0480 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0490 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| b. Cattle. | 0481 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0491 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| c. Horses, donkeys. | 0482 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0492 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| d. Llamas, alpacas. | 0483 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0493 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| e. Pigs. | 0484 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0494 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| f. Poultry (chickens, turkeys, etc.). | 0485 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0495 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| g. Dogs. | 0486 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0496 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |
| h. Cats. | 0487 | <input type="checkbox"/> ₁ Yes - Continue | <input type="checkbox"/> ₃ No | 0497 | <input type="checkbox"/> ₁ Yes | <input type="checkbox"/> ₃ No |

Section I – Sheep Health Management

1. Did this operation treat any sheep for external parasites (such as keds, ticks, or lice) during 2010? 0511 ₁ Yes ₃ No

2. During 2010, how many times was this operation visited for any sheep-related reason by the following?

a. Private veterinarian. Times

0512

b. Federal/State veterinarian. Times

0513

c. Extension agent. Times

0514

d. Nutritionist. Times

0515

3. Was a private veterinarian consulted or visited in 2010? 0573 ₁ Yes ₃ No

[If question 3 is Yes. SKIP to question 5.]

4. If no private veterinarian was used in 2010, which of the following best describes why not?

0516 ₁ No health related problems

₂ No veterinarian with sheep experience available

₃ Too expensive

₄ Other

[SKIP to Section M.]

5. Was a private veterinarian consulted for sheep:

a. Disease diagnosis? 0517 ₁ Yes ₃ No

b. Disease prevention? 0518 ₁ Yes ₃ No

c. Interstate Health Certificate? 0572 ₁ Yes ₃ No

d. Nutritional information? 0519 ₁ Yes ₃ No

e. Production management practices? 0520 ₁ Yes ₃ No

f. Lambing problems? 0521 ₁ Yes ₃ No

g. Breeding soundness exam (rams)? 0522 ₁ Yes ₃ No

h. Pregnancy check? 0523 ₁ Yes ₃ No

i. Lameness? 0524 ₁ Yes ₃ No

j. Other? (specify: _____). 0525 ₁ Yes ₃ No

Section M – Conclusion

COMMENTS:

ENDING TIME [MILITARY]

0575

This completes the survey. Thank you for your help.

9910	MM	DD	YY
Date	--	--	--
921			

Response	9901	Respondent	9902	Mode	9903	Enum.	Eval.	Office Use for POID
1-Comp		1-Op/Mgr		1-Mail		098	100	789
2-R		2-Sp		2-Tel				- - - - -
3-Inac		3-Acct/Bkpr		3-Face-to-Face				
4-Office Hold		4-Partner		4-CATI				
5-R – Est		9-Oth		5-Web				
6-Inac – Est				6-e-mail				Optional Use
7-Off Hold – Est				7-Fax				407
8-Known Zero				8-CAPI				408
				19-Other				

S/E Name