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

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? ............................................................... 0
   c. Replacement lambs less than 1 year old (including unweaned lambs kept for breeding)? ........ 0

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)? .................. 0
      (ii) 65 to 84 pounds? ................................................................. 0
      (iii) 85 to 105 pounds? .............................................................. 0
      (iv) Over 105 pounds? ............................................................... 0
   b. Market sheep 1 year old and older (not used for breeding)? ............ 0

4. Total sheep and lambs, regardless of ownership, on this operation on January 1, 2011 ................. 0

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):
   a. Black face wool breeds (e.g., Hampshire, Suffolk, Shropshire, Romanov, Oxford, etc.)? ............... 0
   b. Fine wool white face (e.g., Rambouillet, Merino, Targhee, etc.)? .................. 0
   c. Medium wool white face (e.g., Columbia, Corriedale, Cheviot, Finn, etc.)? .......................... 0
   d. Long wool (e.g., Border Leicester, Coopworth, Romney, etc.)? .................. 0
   e. Mottle-faced, brockle or speckle-faced crossbred? ........................................ 0
   f. Colored wool (e.g., Black Welsh, Jacob, Navajo Churro, CA Variegated Mutant, Shetland, etc.)? .... 0
   g. Hair sheep (e.g., Barbados, Katahdin, Dorper, St. Croix, etc.)? .................... 0
   h. Milk sheep (e.g., East Friesian, Rideau Arcott, etc.)? ................................. 0
   i. Other? (specify:_________________________________) ............................... 0
   j. Unknown – feedlot operation only? .................................................. 0
   k. Total [should equal question 4 or 100%] ............................................. 100
Section B – Flock Management

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.]

<table>
<thead>
<tr>
<th>Source</th>
<th>How Important?</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Industry meetings?</td>
<td>0138</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>c. Internet?</td>
<td>0139</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>d. Magazines/newsletters?</td>
<td>0140</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>e. University/extension?</td>
<td>0141</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>f. Veterinarians?</td>
<td>0142</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>g. Feed and drug salespeople?</td>
<td>0143</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>h. Shearer?</td>
<td>0144</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
<tr>
<td>i. Other sheep producers?</td>
<td>0145</td>
<td>□ 1 Not □ 2 Somewhat □ 3 Very □ 4</td>
</tr>
</tbody>
</table>

3. Do you belong to a:

<table>
<thead>
<tr>
<th>Membership</th>
<th>How Important?</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. National sheep association or club?</td>
<td>0146</td>
</tr>
<tr>
<td>b. State or local sheep association or club?</td>
<td>0147</td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>Method</th>
<th>How Important?</th>
<th>Flock ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Scrapie program ear tag.</td>
<td>0172</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>b. Other ear tag.</td>
<td>0173</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>c. Electronic ID.</td>
<td>0174</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>d. Tattoo.</td>
<td>0175</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>e. Paint brand.</td>
<td>0176</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>f. Ear mark.</td>
<td>0177</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>g. Physical traits (description, e.g., size, color).</td>
<td>0179</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>h. Other (specify: ____________________________)</td>
<td>0180</td>
<td>□ 1 Yes □ 3 No</td>
</tr>
</tbody>
</table>
Section C – Breeding Practices

1. During 2010, how many replacement rams and ewe lambs were:
   a. Born and raised on this operation? .......................................................... Head 0569
   b. Acquired elsewhere? .............................................................................. Head 0570
   c. Total [Add questions 1a-1b.] ................................................................ Head 0571

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?  
   b. Born dead?  
   c. Total [Add questions 1a-1b.]
   d. Docked.

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.]

[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.]

4. Were any ram lambs castrated during 2010?  
   [If question 4 = 3 or 4, SKIP to question 7.]

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

6. What was the primary method of castration?

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

8. During 2010, when lambs were weaned, what was their:
   a. Average age (in months)?  
   b. Average weight (in pounds)?

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.).
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:

   a. Sold directly to slaughter/packer? .......................................................... 0333
   b. Sold directly to a feedlot separate from this operation? ....................... 0334
   c. Sold directly to backgrounder (nonfeedlot feeders)? ............................ 0335
   d. Sold directly to consumer or ethnic market? ......................................... 0336
   e. Sold directly to another operation? .......................................................... 0337
   f. Sold at auction market/sale barn? .............................................................. 0338
   g. Sold directly to buyer/dealer? ................................................................. 0339
   h. Slaughtered for personal use or euthanized? ......................................... 0340
   i. Other types of sales? (specify: __________________________). .............. 0341
   j. Totals [Add questions 2a – 2i; should equal questions 1a, 1b and 1c.] ........ 0342
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.)
   b. How many lambs died or were lost from all causes after being marked, docked, or branded during 2010?
   c. How many sheep died or were lost from all causes during 2010?
   d. Total [Add questions 1a – 1c.]

   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

   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 ...................................... +

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.] .................................................. +

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
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.]

<table>
<thead>
<tr>
<th>Number Added (Number)</th>
<th>Number Quarantined (Number)</th>
<th>Average Number of Days Quarantined (Days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0441</td>
<td>0447</td>
<td>0453</td>
</tr>
<tr>
<td>0442</td>
<td>0448</td>
<td>0454</td>
</tr>
<tr>
<td>0443</td>
<td>0449</td>
<td>0455</td>
</tr>
<tr>
<td>0444</td>
<td>0450</td>
<td>0456</td>
</tr>
<tr>
<td>0445</td>
<td>0451</td>
<td>0457</td>
</tr>
<tr>
<td>0446</td>
<td>0452</td>
<td></td>
</tr>
</tbody>
</table>

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.]

<table>
<thead>
<tr>
<th>Done prior to arriving at this operation</th>
<th>Done at this operation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All</td>
</tr>
<tr>
<td>a. Any vaccinations.</td>
<td>0459 □ 1</td>
</tr>
<tr>
<td>b. Shearing.</td>
<td>0460 □ 1</td>
</tr>
<tr>
<td>c. Foot trim.</td>
<td>0461 □ 1</td>
</tr>
<tr>
<td>d. Medicated footbath.</td>
<td>0462 □ 1</td>
</tr>
<tr>
<td>e. Deworm.</td>
<td>0463 □ 1</td>
</tr>
<tr>
<td>f. External parasite treatment.</td>
<td>0464 □ 1</td>
</tr>
<tr>
<td>g. OPP (ovine progressive pneumonia) testing.</td>
<td>0465 □ 1</td>
</tr>
<tr>
<td>h. Johne’s testing.</td>
<td>0466 □ 1</td>
</tr>
<tr>
<td>i. Scrapie susceptibility testing.</td>
<td>0467 □ 1</td>
</tr>
<tr>
<td>j. Other (specify: ________________).</td>
<td>0468 □ 1</td>
</tr>
</tbody>
</table>
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)?

<table>
<thead>
<tr>
<th>On this operation</th>
<th>Had at least fence-line access with this operation’s animals [Answer only if the animals were not on this operation.]</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Goats</td>
<td></td>
</tr>
<tr>
<td>(i) Domestic.</td>
<td>0479 □ 1 Yes - Continue □ 3 No                                                             0489 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>(ii) Wild.</td>
<td>0480 □ 1 Yes - Continue □ 3 No                                                             0490 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>b. Cattle.</td>
<td>0481 □ 1 Yes - Continue □ 3 No                                                             0491 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>c. Horses, donkeys.</td>
<td>0482 □ 1 Yes - Continue □ 3 No                                                             0492 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>d. Llamas, alpacas.</td>
<td>0483 □ 1 Yes - Continue □ 3 No                                                             0493 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>e. Pigs.</td>
<td>0484 □ 1 Yes - Continue □ 3 No                                                             0494 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>f. Poultry (chickens, turkeys, etc.)</td>
<td>0485 □ 1 Yes - Continue □ 3 No                                                             0495 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>g. Dogs.</td>
<td>0486 □ 1 Yes - Continue □ 3 No                                                             0496 □ 1 Yes □ 3 No</td>
</tr>
<tr>
<td>h. Cats.</td>
<td>0487 □ 1 Yes - Continue □ 3 No                                                             0497 □ 1 Yes □ 3 No</td>
</tr>
</tbody>
</table>
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
   b. Federal/State veterinarian. Times
   c. Extension agent. Times
   d. Nutritionist. Times

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
This completes the survey. Thank you for your help.

### Optional Use

<table>
<thead>
<tr>
<th>Response</th>
<th>Respondent</th>
<th>Mode</th>
<th>Enum.</th>
<th>Eval.</th>
<th>Office Use for POID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Comp</td>
<td>9901</td>
<td>1-Mail</td>
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<td>9902</td>
<td>2-Tel</td>
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<td>19-Other</td>
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<td>3-Inac</td>
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<td>3-Face-to-Face</td>
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<td>5-R – Est</td>
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<td>6-Inac – Est</td>
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<td>7-Off Hold – Est</td>
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<td>7-Fax</td>
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<td></td>
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<tr>
<td>8-Known Zero</td>
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<td>8-CAPI</td>
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<tr>
<td>S/E Name</td>
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</table>