2024 GENERAL SHEEP MANAGEMENT QUESTIONNAIRE

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United States Department of Agriculture



Animal and Plant Health Inspection Service 2150 Centre Ave, Bldg. B Fort Collins, CO 80526-8117

Veterinary Services National Animal Health Monitoring System

Please make corrections to name, address and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: https://www.nass.usda.gov/confidentiality. Response is voluntary.

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Date:			
0002	MM	DD	ΥY

 0003

 BEGINNING TIME (MILITARY)

Instructions

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.

Scenario 1 (Section A, Questions 1–5)

Section A - Inventory

- 1. On January 1, 2024, were any sheep or lambs, regardless of ownership, on this operation? INCLUDE Barbados and all hair breed sheep.
- ⁰⁵⁶⁴ ¹ \Box Yes ³ \Box No [Go to Section H, Item 5 on page 24]
 - a. On January 1, 2023, were any ewes 1 year and older, regardless of ownership, on this operation? INCLUDE Barbados and all hair breed sheep.
- ¹⁵⁶⁴ ¹ Yes ³ No
- On January 1, 2024, of the total sheep and lambs on this operation, how many were in each of the following categories? DO NOT INCLUDE sheep or lambs that you own that are custom fed on another operation.

а.	Breeding ewes 1 year old and older	
		0282
b.	Breeding rams 1 year old and older	
C.	Replacement lambs for breeding less than 1 year old (including unweaned lambs kept for breeding)	0285

Head

d.	Market lambs less than 1 year old and:	Head
	i. Under 65 pounds (including unweaned market lambs)	0836
	ii. 65 to 84 pounds	0837
	iii. 85 to 105 pounds	0838
		0839
	iv. Over 105 pounds	0287
e.	Market sheep 1 year old and older (not used for breeding)	

		Head
3.	[Add Items 2a - 2e and verify total]	0280
	Then the total sheep and lambs on hand on January 1, 2024 was?	

4.		owing breeds?	
		CLUDE all sheep only once.	Head
			1001
	a.	Black face wool breeds (for example, Hampshire, Suffolk, Shropshire, Romanov, Oxford)	1000
	b.	Fine wool white face (for example, Rambouillet, Merino, Targhee)	1002
			1003
	C.	Medium wool white face (for example, Columbia, Corriedale, Cheviot, Finn, Polypay)	
	d.	Long wool (for example, Border Leicester, Coopworth, Romney)	1004
	u.		1005
	e.	Colored wool (for example, Black Welsh, Jacob, Navajo Churro, CVM, Shetland)	
	£	Hair abaan (far avample, Parbadaa, Katabdin, Darnar, St. Craiv)	1006
	f.	Hair sheep (for example, Barbados, Katahdin, Dorper, St. Croix)	1007
	g.	Milk sheep (for example, East Friesian, Rideau Arcott)	1007
			1008
	h.	Mottle-faced, brockle, or speckle-faced crossbred	4000
	i.	Other crossbred (Specify: 0109)	1009
			1010
	j.	Other (Specify: 0110))	
	k.	Unknown	1011
	κ.		
[To	otal r	must equal Item 3]	Item 3

The total, 45, matches the total in A.3.

5.	5. On January 1, 2024, of the total sheep and lambs on the operation (Item 3), how many sheep had the following primary uses? For lambs, report the uses for which they are intended. Do not report the same sheep or lambs in		
		Itiple categories.	Head
	a.	Meat production	1012
	b.	Wool production	1013
	C.	Show, competition, 4-H, or club lambs	1014
	d.		1015
	e.	Milk production (include milk for cheese or other products)	1016
	f	Brush control, fire suppression, or solar grazing	1017
	 n	Other (Specify: 0118)	1018
ITe			Item 3
[Total must equal Item 3]			

The total, 20 + 25 = 45, matches the total in A.3.

4.	On January 1, 2024, of the total sheep and lambs on the operation (Item 3), how many sheep were the
	following breeds?

Section B - General Management

			Year (yyyy)
1.	In wh	at year did the primary operator first begin owning or managing sheep?	
2. 200	[Sele	pared to your inventory on January 1, 2024, how many sheep do you expect to have in 5 years? ct one]	
1		None	
2	2	Fewer [Go to Item 5 on page 5]	
3		About the same [Go to Item 5 on page 5]	
4		More [Go to Item 5 on page 5]	
3. 200		is your main reason for expecting to have no sheep in 5 years? [Select one]	
1		Retirement, lack of a successor, or another personal or family situation	
2	2	Low price of wool	
3	3	Low price of lambs	
4		Market volatility	
5	5	Predator loss	
6		Labor shortage	
7		Government regulations (Specify:0201)
8	3	Sheep disease (Specify:0202)
g		Other (Specify:0203)
4. 200		e you do not expect to have any sheep in the next 5 years, what do you intend to do? [Select one]	
1		Intend to sell farm/ranch land	

2 Transition into another agricultural commodity (crops, cattle, etc.)

Other (Specify:0204_____) 3

6. Does your operation belong to a state or local sheep association or club? 2000 1 Yes 3 No 7. During 2023, what was your operation's primary system for maintaining sheep production records? 2007 1 Livestock or sheep management software (Specify::::::::::::::::::::::::::::::::::::						
7. During 2023, what was your operation's primary system for maintaining sheep production records? [Select one] 2007 1 Livestock or sheep management software (Specify:0206) 2 Other electronic record-keeping (spreadsheets, Word documents, etc.) 3 Handwritten records 4 Any other method (Specify:0207) 5 Did not maintain sheep and lamb production records [Go to Item 9 on page 6] 8. During 2023, did your operation keep records for the following? [Select all that apply] a. Individual animal disease events. 2009 1 b. Laboratory test results. 2009 c. Preventive practices (vaccinations, deworming, or similar). 2011 d. Number of animals that died. 2012 f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound). 2014 g. Number of lambing. 2015 i. Individual birth weights. 2016 i. Individual birth weights. 2018 i. Individual weaning weights. 2018 i. Individual weaning weights. 2018 i. Individual weaning weights. 2019 i. Individual weaning weights. 2018 i. Individual weaning weights. <td>5.</td> <td>Do</td> <td>es your operation belong to a national sheep association or club?</td> <td>2005 ¹</td> <td>Yes</td> <td>³ 🗌 No</td>	5.	Do	es your operation belong to a national sheep association or club?	2005 ¹	Yes	³ 🗌 No
[Select one] 1 Livestock or sheep management software (Specify:0206) 2 Other electronic record-keeping (spreadsheets, Word documents, etc.) 3 Handwritten records 4 Any other method (Specify:0207) 5 Did not maintain sheep and lamb production records [Go to Item 9 on page 6] 8. During 2023, did your operation keep records for the following? [Select all that apply] a. Individual animal disease events. 2008 b. Laboratory test results. 2000 c. Preventive practices (vaccinations, deworming, or similar). 1 d. Number of animals that died. 2011 f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound). 2013 g. Number of abortions. 2016 i. Individual birth weights. 2016 i. Individual weaned. 2017 j. Number of lambis born. 2016 i. Individual weaning weights. 2017 j. Number of lambis born. 2016 i. Individual weaning weights. 2019 i. In	6.	Do	es your operation belong to a state or local sheep association or club?	2006 ¹	Yes	³ 🗌 No
2 Other electronic record-keeping (spreadsheets, Word documents, etc.) 3 Handwritten records 4 Any other method (Specify.ozor) 5 Did not maintain sheep and lamb production records [Go to Item 9 on page 6] 8. During 2023, did your operation keep records for the following? [Select all that apply] a. Individual animal disease events. 2008 b. Laboratory test results. 2009 c. Preventive practices (vaccinations, deworming, or similar). 211 d. Number of animals culled. 211 e. Number of animals that died. 2012 f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound). 211 g. Number of abortions. 2016 h. Date of lambing. 1 j. Individual weapings weaned. 2017 j. Number of lambs born. 2018 i. Individual weaping weights. 2018 n. 2019 i. Individual weaping weights. 2019		[Se		ords?		
Image: Second		1	Livestock or sheep management software (Specify:0206)	
4 Any other method (Specify::227) 5 Did not maintain sheep and lamb production records [Go to Item 9 on page 6] 8. During 2023, did your operation keep records for the following? [Select all that apply] a. Individual animal disease events		2	Other electronic record-keeping (spreadsheets, Word documents, etc.)			
5 Did not maintain sheep and lamb production records [Go to Item 9 on page 6] 8. During 2023, did your operation keep records for the following? [Select all that apply] 2008 a. Individual animal disease events		3	Handwritten records			
8. During 2023, did your operation keep records for the following? [Select all that apply] 2008 1 a. Individual animal disease events. 2009 1 2009 b. Laboratory test results. 2010 1 2010 c. Preventive practices (vaccinations, deworming, or similar). 1 2011 1 d. Number of animals culled. 2012 1 1 e. Number of animals that died. 1 2013 1 1 g. Number of animals that died. 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2014 1 1 2015 1 1 2016 1 1 2016 1 1 2017 1 1 2017 1 1 2017 1 1 2017 1 1 2018 1 1 2019 1 1 2020 1 1 202		4	Any other method (Specify:0207)	
a. Individual animal disease events. 2008 b. Laboratory test results. 2009 c. Preventive practices (vaccinations, deworming, or similar). 1 d. Number of animals culled. 1 e. Number of animals that died. 1 f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound). 1 g. Number of abortions. 2014 i. Individual birth weights. 1 j. Number of lambis born. 1 k. Number of lambs weaned. 1 l. Individual weaning weights. 1 m. Hoof health management (lameness, trimming, or similar). 1		5	Did not maintain sheep and lamb production records [Go to Item 9 on page 6]			
a. Individual animal disease events. 1 b. Laboratory test results. 1 c. Preventive practices (vaccinations, deworming, or similar). 1 d. Number of animals culled. 1 e. Number of animals that died. 1 f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound). 1 g. Number of abortions. 1 h. Date of lambing. 1 i. Individual birth weights. 1 j. Number of lambs born. 1 k. Number of lambs weaned. 1 l. Individual weaning weights. 1 m. Hoof health management (lameness, trimming, or similar). 2020	8.	Du	ring 2023, did your operation keep records for the following? [Select all that apply]		0000	
b. Laboratory test results		a.	Individual animal disease events			1
c. Preventive practices (vaccinations, deworming, or similar)		b.	Laboratory test results			1
d. Number of animals culled		C.	Preventive practices (vaccinations, deworming, or similar)			1
e. Number of animals that died		d.	Number of animals culled			1
f. Individual ewe breeding history (pregnancy, diagnosis/ultrasound) 1 g. Number of abortions		e.	Number of animals that died			1
g. Number of abortions. 1 h. Date of lambing. 2015 i. Individual birth weights. 1 j. Number of lambs born. 1 k. Number of lambs weaned. 1 l. Individual weaning weights. 1 m. Hoof health management (lameness, trimming, or similar). 2020 2021 1		f.	Individual ewe breeding history (pregnancy, diagnosis/ultrasound)			1
h. Date of lambing 1 i. Individual birth weights 1 j. Number of lambs born 1 k. Number of lambs weaned 1 l. Individual weaning weights 1 m. Hoof health management (lameness, trimming, or similar) 1		g.	Number of abortions			1
i. Individual birth weights		h.	Date of lambing			1
 j. Number of lambs born k. Number of lambs weaned l. Individual weaning weights m. Hoof health management (lameness, trimming, or similar) 		i.	Individual birth weights			1
 k. Number of lambs weaned I. Individual weaning weights m. Hoof health management (lameness, trimming, or similar) 		j.	Number of lambs born			1
I. Individual weaning weights					2018	1
m. Hoof health management (lameness, trimming, or similar)					2019	1
2021					2020	1
		n.	None of the above production records were kept		2021	1

9.	she	ring 2023, what types of formal training were provided by outside parties to anyone who had duties r eep? Outside parties could include extension, veterinarians, presenters, and sheep organizations. elect all that apply]	elated	to raising
			2022	
	a.	Identifying sick or injured animals		1
	b.	Animal handling	2023	1
	C.	Euthanasia	2024	1
	d.	Lamb rearing practices	2025	1
	e.	Husbandry procedures (such as castration, tagging, shearing, milking)	2026	1
	f.	Transportation of sheep	2027	1
	g.	Feeding and nutrition	2028	1
	h.	Sheep behavior	2029	1
	i.	Protocols for antibiotic use and withdrawal times	2030	1
	j.	Sheep quality assurance training	2031	1
	k.	Worker safety training	2032	1
	I.	Zoonotic disease prevention	2033	1
	m.	Sustainable parasite control	2034	1
	n.	Other (Specify: 0235)	2035	1
	0.	No training was provided	2036	1

10. During 2023, did your operation complete any genetic selection, genetic testing, or participate in any genetic improvement programs?

2037

¹ Yes

³ No [Go to Section C on page 8]

11. Did your operation use genetic testing to control for scrapie or select scrapie-resistant sheep?

2038 ¹ 🗌 Yes

³ No [Go to Item 13]

12. Which of the following selection practices did your operation use to control for scrapie or select scrapie resistant sheep? [Select all that apply]

a.	Using genetically less susceptible rams (such as RR alleles)	2039 1 🗌
b.	Selecting genetically less susceptible ewes (such as QR or RR alleles)	2040 1 🗌
C.	Culling ewes that are genetically more susceptible (such as QQ alleles)	2041
d.	Other (Specify: 0242)	2042 1 🗌

 Did your operation use genetic selection or testing for any of the following purposes? [Select all that apply] 	
a. Improve lamb or meat production	2043 1
b. Improve wool quality or wool production	2044
c. Improve the resistance of your sheep to internal parasites	2045 1
d. Other (Specify: 0246))	2046 1

Section C - Feed and Housing Management

Scenario 2 (Section C, Questions 1–5)	
 During 2023, for how many months did your operation manage the majority of the sheep and lambs in the following primary locations during daylight hours? 	Months
a. Open range (unfenced acreage with herder)	3001
b. Fenced range (uncultivated fenced acreage)	3002
c. Fenced farm (cultivated pasture or browse)	3003
d. Outdoor dry lot (pen with dirt, concrete, or other surface not used for grazing)	3004
e. Indoors (enclosed building)	3005
[Total must equal 12 months]	12 months
 During 2023, were any of this operation's sheep or lambs placed on the following types of land? [Select all that apply] 	
	3006

a.	Public land, including public, industrial, and grazing association (PIGA) land	1
b.	Grazing association land	3007 1
C.	Leased, private land	3008 1
d.	Harvested fields for grazing	3009 1
e.	Irrigated land	3010 1
f.	This operation's sheep are not placed on any of the above types of land	3011 1

3.	When placed on public land or other land types listed above, were any of this operation's	3012	
	sheep commingled with sheep or goats from other operations?	¹ 🗌 Yes	³ 🗌 No

4.	During 2023, were the following feed sources or supplements used for any sheep or lambs on this operation?
	[Select all that apply]

a.	Cut hay (grass or legume)	3013 1 🗌
b.	Commercial complete feed (for example, "lamb chow")	3014 1
C.	Concentrate/grain rations (for example, corn, milo, barley, wheat, oats, rye)	3015
d.	High protein feed (for example, soybean meal, fish meal, or other protein)	3016
e.		3017
f.	Salt or mineral blocks or loose salt/mineral	3018
g.	Other (Specify: 0319)	3019 1
h.	None of the above types of feed sources or supplements were used	3020 1

	Dollars
2	3021

_ ..

5. What was the total cost spent on feed sources or supplements used during 2023?.....

200 / 700 * \$3,573 = \$1,021 (if I did this in my head, I'd get roughly under a third of \$3,573)

We encourage any notes you can give for ambiguous or vague answers given or work taken to get to an answer.

Section D - Shearing and Wool Marketing	
1. During 2023, were any of your operation's lambs or sheep shorn?	
⁴⁰⁰¹ ¹ Yes ³ No [Go to Section E on page 11]	
	Head
	4002
2. During 2023, how many lambs and sheep were shorn?	
3. During 2023, what percentage of the lambs and sheep shorn (Item 2) were sheared by the following individuals?	Percent
a. Employees (including owners)	4003
b. Hired individual(s), not regularly employed by the operation	4004
c. Contracted shearing crew	4005
d. Other (Specify: 0406)	4006
[Total must equal 100 percent]	100 %
4. During 2023, did the person who sheared the majority of your sheep clean and disinfect the handpic combs between operations?	ece, cutters, or
4007 ¹ Yes ² Don't know ³ No ⁴ NA - Shearing equipment not used on and	other operation
4008	
5. During 2023, prior to shearing, did you withhold your sheep from feed and water?	¹ Yes ³ No
6. During 2023, were you able to contract a shearer?	
4009 ¹ Yes ³ No ⁴ NA - Did not try to contract a shearer	
4010	
7. During 2023, was any of your wool measured by a wool testing lab?	¹ Yes ³ No
8. During 2023, how many pounds of total wool produced were either sold as wool, sold as other products, or not sold?	
	4011
a. Sold as wool	
b. Sold as other products that used the wool	4012
	4013
c. Not sold	
[If Item 8a equals zero (no wool sold as wool), go to Item 10 on page 10]	
9. During 2023, was the majority of wool sold (Item 8a) on a clean or greasy basis? [Select one]	
¹ Clean basis	

² Greasy basis

	hat percentage of wool, including wool products that were sold (Items 8a and 8b), were marketed by e following methods?	/ Percent
a.	Warehouse	4015
b.	Commercial buyer	4016
C.	Cooperative pools	4017
d.	Direct sales to consumers locally (within 400 miles from your farm)	4018
e.	Direct sales to consumer not considered local	4019
f.	Direct sales to a small mill	4020
g.	Other (Specify: 0421)	4021
h.		1000
[Total	must equal 100 percent]	100%
11. W 4023 1 2		
3	Thrown away	
4	Used for alternative purposes (such as bedding, mulch, insulation, spinning)	
5	Other (Specify: 0423)	
6	NA - This operation did not have any unsold wool	
12. Do	pes your operation have any unsold wool from the following years? [Select all that apply]	
a.	2022	4024 1
b.	2021	4025 1
C.	2020	4026 1
d.	Prior to 2020	4027 1
	[If Item 12d is not checked (no unsold wool from prior to 2020), go to Item 13]	
		Year (yyyy)
	i. What is the earliest year for which you have unsold wool?	
	4029	

13. During 2023, did your operation participate in certification programs specifically for wool?.....

029		
	¹ Yes	³ 🗌 No

Scenario 3 (Section E, Questions 1–6) Section E - Movement and Marketing

1. During 2023, were any sheep or lambs permanently added to this operation from outside sources?

5001

¹ 🗌 Yes [Co	ntinue to Item 2]
------------------------	-------------------

³ No - In what year were any sheep or lambs last added to this operation?...... [Go to Item 7 on page 13] Year (yyyy)

5002

2. Did your operation always require the following prior to arrival, or before commingling, for these newly added sheep or lambs before introducing them to the rest of your flock? [Select all that apply in both columns]

		Required prior to arriving on the operation?	Done on your operation before commingling with the rest of the flock?
a.	Veterinarian examinations	5003	5013
b.	Any vaccinations	5004	5014
C.	Foot trim	5005	5015
d.	Medicated footbath	5006	5016
e.	Internal parasite fecal exam	5007	5017
f.	Internal parasite treatment (deworming)	5008	5018
g.	External parasite treatment	5009	5019
h.	Inspect sheep for abscesses and/or scars from previous abscesses	5010	5020
i.	Preventive antiobiotic treatment (oral bolus or injectable)		5021
j.	Other inspections or treatments (Specify:0511)	5011	5022
k.	No procedures required or completed	5012	5023

3. During 2023, were any of the newly added sheep or lambs quarantined (prevent nose-to-nose contact with other sheep from this operation and prevent sharing of feed, drinking water, and equipment) to prevent the spread of disease?

 $_1$ Yes $_3$ No [Go to Item 4 on page 12]

a.	How many of the newly added sheep were quarantined?	5025	head
h		5026	days
D.	How many days on average were sheep quarantined?		,

4. During 2023, were any of the following types of sheep added to this operation? If Yes, how many were added to the operation?

	Any added to the	If Yes, how many were added?
	operation?	Head
a. Lambs (under 1 year old) EXCLUDE lambs born on the operation	5027 ¹ Yes ³ No	5031
b. Ewes	⁵⁰²⁸ ¹ Yes ³ No	5032
c. Rams	⁵⁰²⁹ ¹ Yes ³ No	5033
d. Wethers (castrated rams)	⁵⁰³⁰ ¹ Yes ³ No	5034

5. How many of the following types of sheep that were added to the operation in 2023 (Item 4) came from the following sources? If none of the given type of sheep was permanently added, check the box at the top of the column.

	Number of head		
	Lambs (under 1 year old) EXCLUDE lambs born on the operation	Ewes	Rams
Check none if the sheep type was not permanently added	⁵⁰³⁵ 1 🗌 None	⁵⁰⁴¹ ₁ None	⁵⁰⁴⁷ ₁ 🗌 None
a. Sheep wholesaler or dealer	5036	5042	5048
b. Directly from another premises	5037	5043	5049
c. Livestock market or auction	5038	5044	5050
d. Fair or show	5039	5045	5051
e. Other (Specify:0538)	5040	5046	5052
[Total must equal the total for that age class from Item 4]	[Item 4a]	[Item 4b]	[Item 4c]

Verify these column sums equal the number of head given in E.4. They do here, 4 matching the number of lambs, 40 + 10 = 50 matching the number of ewes, and 2 matching the number of rams.

[If Item 5b = 0 or is missing and Item 5c = 0 or is missing for all three types of sheep (no additions directly from another premises or from a livestock market or auction), go to Item 7 on page 13]

		Percent
6.	For the sheep added to the operation directly from another premises (Item 5b) or through a livestock market or auction (Item 5c), what percentage of those additions were made through online contacts or purchases?	5053

7. During 2023, did any sheep or lambs leave this operation, attend an event (for example, fair, show, sale, rodeo, or visit to another operation for breeding), and then return to this operation?

⁵⁰⁵⁴ ¹ Yes ³ No [Go to Item 9]

8. During 2023, when sheep or lambs temporarily left and returned, did you quarantine them (prevent nose-to-nose contact with other sheep from this operation and prevent sharing of feed, drinking water, and equipment) for any period prior to reintroduction to the flock? [Select one]

5055

- ¹ Never quarantine [Go to Item 9]
- ² Only quarantine for a specific reason such as exposure to disease [Go to Item 9]
- ³ Routinely quarantine after returning to operation
- 9. During 2023, were any live sheep or lambs permanently removed from this operation?
- EXCLUDE sheep or lambs that died.
- ⁵⁰⁵⁷ ¹ Yes ³ No [Go to Section F on page 15]

10. During 2023, how many live sheep or lambs from the following classes were permanently removed from this operation?

	5058
a. Lambs (under 1 year old)	
	5059
b. Cull sheep	
	5060
c. Breeding or other sheep	
	5061
d. Total [add Items 10a - 10c]	

11. Of the live sheep and lambs that were permanently removed (Item 10), how many were permanently removed through the following channels? If none of the given type of sheep was permanently removed, check the box at the top of the column.

		Number of head		
				Breeding or other sheep
Check	none if the sheep type was not permanently removed	⁵⁰⁶² ¹ None	⁵⁰⁷² ¹ None	⁵⁰⁸² ¹ None
a.	Direct sales to consumer or ethnic market	5063	5073	5083
	i. Of these direct sales, how many were slaughtered on the operation?	5064	5074	5084
b.	Direct sales to slaughter plant/packer	5065	5075	5085
c.	Moved to a feedlot separate from this operation	5066	5076	5086
d.	Direct sale to a backgrounder (non feedlot feeders)	5067	5077	5087
e.	Direct sales to another sheep producer INCLUDE 4-H/show sales	5068	5078	5088
f.	Auction/sale barn	5069	5079	5089
g.	Buyer/dealer for resale	5070	5080	5090
h.	Slaughtered for personal use	5071	5081	5091
[Total ı	nust equal the total for that age class from Item 10]	[Item 10a]	[Item 10b]	[Item 10c]

12. Of the live sheep and lambs permanently removed (Item 10d), what percentage were moved to the following final destinations?

a.	In-state	5092
h		5093
D.	Out-of-state	5094
C.	Do not know	
[Total r	nust equal 100 percent]	100%

Percent

Section F - Identification

Scenario 4 (Section F, Questions 1–7)

1. Has this operation been assigned a unique flock identification (ID) as a part of the National Scrapie Eradication Program, such as a Flock Identification Number/Scrapie Premises Identification Number (PIN)?

⁶⁰⁰¹ ¹ Yes ² Don't know ³ No

2. Do any of the sheep currently on this operation have an ear tag, tattoo, collar, ear notch, leg band, brand, microchip, or other device that identifies them?

⁶⁰⁰² ¹ Yes ³ No [Go to Item 6 on page 16]

3. Were each of the following types of ID used for the sheep and lambs on your operation? If yes, how many head had this type of ID, and what information was on the ID?

[Flock identification uses a tag, brand, or other marker that indicates a sheep is a member of your operation's flock. Individual identification is unique and applied to each animal so it can be distinguished from all other sheep in the flock.]

[An official APHIS ear tag has the U.S. shield logo, State code, and a unique flock identification number.]

			If Yes, how If Yes, what information wa many head of the ID?					luded on
			operation use this ID for sheep and	sheep and lambs had this type of ID?				
	ID type		lambs?	Head	Indivi	idual animal only	Flock only	Both
a.	Tattoo	6003 ₁	Yes ³ No	6012	6021	1	2	3
b.	Collar or leg band	6004 ₁	Yes ³ No	6013	6022	1	2	3
C.	Ear notch	6005 ₁	Yes ³ No	6014	6023	1	2	3
d.	Hot iron or freeze brand	6006 ₁	Yes ³ No	6015	6024	1	2	3
e.	Paint brand	6007 ₁	Yes ³ No	6016	6025	1	2	3
f.	Electronic ID or microchip	6008 ₁	Yes ³ No	6017	6026	1	2	3
g.	Unofficial plastic ear tag	6009 ₁	Yes ³ No	6018	6027	1	2	3
h.	Official APHIS ear tag with U.S. Shield logo (including metal scrapie ear tags, plastic scrapie ear tags, and other official ear tags)	6010	Yes ³ No	6019 Only the lambs had tags and they were unofficial plastic eau tags with both flock individual animal identifying informati	all and	1	2	3
i.	Other (Specify:0620	6011	Yes ³ No	6020	6029	1	2	3

[If Item 3h equals No (no official APHIS ear tags), go to Item 6 on page 16]

Since F.3.h = 3, skip F.4 and F.5 and go to F.6.

Head

4.	During 2023, how many of the (Item 3h, column 2) sheep that had an official APHIS ear tag had that tag	6030
	fall out or was otherwise lost?	

5.	Who applies the majority	of your operation's official APHIS	tags? [Select one]
0.	who applies the majority	Si you operations official Al The	

603	51				
1		You or another farm worker			
2	2	Veterinarian			
3	3	Market			
4	4	Other (specify:0631)		
6.		g 2023, of the sheep that were permanently removed through a entration point (slaughter, auction markets, fairs) approximately what	NA - no sheep re through concentrat		Percent
	officia	In thad an official flock identification (ear tags, tattoos, or other al identification) when they left this operation or when they arrived at concentration point?	0632		6032
		[If Item 3h, column 1, equals Yes (used any official APHIS ear ta	ags), go to Section G	on page [·]	17]
7.		n of the following describes why your operation does not use official A ct all that apply]	APHIS ear tags in yo	ur flock?	
	a. Io	only sell slaughter lambs, so am not required to apply official APHIS e		6033 1	
	b. Io	do not move sheep off my farm, so I am not required to apply official		6034 1	

υ.	The not move sheep on my farm, so rain not required to apply onicial APTITS car tags		
C.	I did not know I was required to officially identify my sheep before they leave the farm	6035 1	
d.	I use official flock ID tattoos instead of official APHIS ear tags	6036 1	
e.	I use registry tattoos instead of official APHIS ear tags	6037 1	
f.	I use registry recorded electronic identification implants instead of official APHIS ear tags	6038 1	
g.	I use another type of official identification instead of official APHIS ear tags (Specify:0639)	6039 1 🗌	
h.	Official APHIS ear tags are no longer free so I stopped using them	6040	
i.	I do not use official APHIS ear tags for another reason (Specify:0641)	6041 1	

Section G - Biosecurity and Health Management

- 1. Does your operation have a written flock health management plan?
- ⁷⁰⁰¹ ¹ Yes ³ No [Go to Item 4]
- 2. Were any of the following resources used in the development of the flock health management plan? [Select all that apply]

a.	Veterinarian	7002
b.	Extension (university)	7003
C.	Other producers	7004
d.	Reference materials (online or book)	7005
e.	Other types (Specify:0706))	7006
f.	No resources used	7007

3. How frequently is the flock health management plan reviewed and updated if needed? [Select one]

¹ More frequently than yearly

² Yearly

¹ Yes

- ³ Less frequently than yearly
- ⁴ Not reviewed and updated
- 4. During 2023, did members of the general public come on to your operation, other than the home?

¹ Yes ³ No [Go to Item 6, on page 18]

- 5. During 2023, did those members of the general public that visited your operation, other than the home, have access to areas or facilities on your operation that house or contain animals, feed, manure, or farm equipment?
- 7010

7009

³ No

6. During 2023, what level of interaction did each type of visitor have with the sheep on your operation?

	Select one in each row		Did not come onto the operation	Came onto the operation but did not touch sheep or walk through areas sheep are kept on the operation	Came onto the operation and touched sheep or walked through areas sheep are kept on the operation
a.	Private or company veterinarian	7011	1	2	3
b.	Federal/State veterinarian or animal health worker	7012	1	2	3
C.	Extension agent or university veterinarian	7013	1	2	3
d.	Nutritionist or feed company consultant	7014	1	2	3
e.	Agricultural tour visitors (school groups, university students, 4-H groups, agritourism, or similar)	7015	1	2	3
f.	Customer (private individual) purchasing sheep, milk, fiber, meat, cheese, or other products	7016	1	2	3
g.	Sheep or wool wholesaler, buyer, or dealer	7017	1	2	3
h.	Renderer	7018	1	2	3
i.	Milk truck driver	7019	1	2	3
j.	Mobile slaughter team members	7020	1	2	3
k.	Shearers	7021	1	2	3
I.	Other agriculture-related visitors (volunteers, feed delivery and service personnel)	7022	1	2	3
m.	Family, friends and/or neighbors	7023	1	2	3
n.	Other visitors (Specify:0724)	7024	1	2	3
0.	Please check if there were no visitors on this operation	0725	1		

7. During 2023, how often were any visitors that had contact with sheep required to take the following measures?

Select one in each row			Always	Sometimes	Never
a.	Change into clean clothes or overalls	7025	1	2	3
b.	Use a footbath before entry	7026	1	2	3
C.	Change into clean boots or use shoe covers	7027	1	2	3
d.	Scrub shoes before or immediately after entry into sheep production area	7028	1	2	3
e.	Wash hands before handling sheep	7029	1	2	3
f.	No contact with other livestock for at least 24 hours before visiting	7030	1	2	3
g.	Park away from sheep area	7031	1	2	3
h.	Please check here if there were no visitors or no visitors had contact with sheep	7032	1		

8. During 2023, did this operation normally require or perform individual animal testing for any of the following diseases? [Select one in each row]

			Testing performed in				
			Resident sheep in flock only	New flock additions only	Both resident sheep and new additions	No testing performed	
a.	OPP (ovine progressive pneumonia)	7033	1	2	3	4	
b.	Johne's disease (paratuberculosis)	7034	1	2	3	4	
C.	Brucellosis (<i>B. ovis</i> , Epididymitis)	7035	1	2	3	4	
d.	Q fever (coxiellosis)	7036	1	2	3	4	
e.	Caseous lymphadenitis (boils, CL, abscesses)	7037	1	2	3	4	
f.	Scrapie genotype (DNA)	7038	1	2	3	4	
g.	Tuberculosis	7039	1	2	3	4	
h.	Other (Specify:0704)	7040	1	2	3	4	

[If Items 8c equals No testing performed (no testing for brucellosis), go to Item 12, on page 20]

9. During 2023, for which of the following reasons were the sheep tested for brucellosis (*B. ovis*, epididymitis)? [Select all that apply]

a.	Movement requirement	7041	1
b.	Show or exhibition requirement	7042	1
C.	Veterinarian (nonregulatory, private practitioner) recommendation	7043	1
d.	State requirement	7044	1
e.	Concern for milk safety	7045	1
f.	Other (Specify:0746)	7046	1

10. During 2023, when sheep were tested for brucellosis, which of the following types of tests were used?

a. Blood test	7047	¹ Yes	³ 🗌 No	² Don't know
b. Other (Specify:0748)		¹ Yes	³ 🗌 No	² Don't know

	7049
11. Is your flock currently certified brucellosis-free?	¹ Yes ³ No

12. At any time during the previous 3 years, h	ave any of the fo	ollowing been s	suspected or c	onfirmed in yo	our flock by a
veterinarian or laboratory? [Select one in e	each row]				

			Not suspected	Suspected, but not confirmed	Confirmed by a veterinarian or laboratory
a.	Johne's disease (paratuberculosis)	7050	1	2	3
b.	Scrapie	7051	1	2	3
C.	Ovine progressive pneumonia (OPP)	7052	1	2	3
d.	Foot rot	7053	1	2	3
e.	Caseous lymphadenitis (lumpy jaw, abscesses, CL)	7054	1	2	3
f.	Enterotoxemia/overeating disease (clostridium C&D, not grain overload, pulpy kidney disease)	7055	1	2	3
g.	Other clostridial diseases (for example, blackleg, malignant edema, braxy, tetanus, botulism, big head)	7056	1	2	3
h.	Coccidiosis	7057	1	2	3
i.	Sore mouth (contagious ecthyma,orf)	7058	1	2	3
j.	Ring worm or club lamb fungus	7059	1	2	3
k.	Blue tongue	7060	1	2	3
I.	Toxoplasmosis	7061	1	2	3
m.	Q fever (coxiellosis)	7062	1	2	3
n.	Chlamydiosis (enzootic abortion)	7063	1	2	3
0.	Campylobacteriosis (vibrio abortion)	7064	1	2	3
p.	Lamb pneumonia (<i>Mycoplasma</i>)	7065	1	2	3
q.	Cysticercosis	7066	1	2	3

13. Have you or any of your family members or employees ever suspected or been confirmed with the following diseases? [Select one in each row]

	Not suspected	Suspected, but not confirmed	Confirmed by a doctor or laboratory
a. Q fever	1	2	3
b. Sore mouth (orf)		2	3

14. How familiar are you with scrapie? [Select one]

7069

- ¹ Very familiar
- ³ Heard of name only

² Somewhat familiar

4 Nev

Never heard of

15.	Who would your operation contact if a sheep showed signs of neurologic problems, such as circling, tremors, lip	
	smacking, loss of coordination, rubbing against fences? [Select all that apply]	

a.	Private or university veterinarian	7070	1
b.	State veterinary office	7071	1
C.	USDA veterinary office	7072	1
d.	Other sheep producers	7073	1
e.	Other (Specify:0774)	7074	1
f.	I would not contact anyone	7075	1

Scenario 5 (Section G, Questions 16–27)

16. Are you a veterinarian?

7076	1	Yes	3	No
------	---	-----	---	----

17. During 2023, did this operation consult a veterinarian for any reason related to sheep health, productivity, or management?

⁷⁰⁷⁷ ¹ Yes ³ No [Go to Item 20]

18. During 2023, for which of the following reasons was a veterinarian consulted? [Select all that apply]

a.	Regular or routine visits (for example, pregnancy checks, flock health visits, breeding soundness, exams, health certificate)	7078
b.	Emergency visits (for example, birthing difficulty, sick sheep, lameness)	7079 1
C.	Veterinary Feed Directives or antibiotic prescriptions	7080 1
d.	Diagnose parasite infections	7081 1
e.	Make decisions about dewormer treatment	7082 1
f.	Other (Specify:0783))	7083 1

19. During 2023, how did you consult your veterinarian? [Select all that apply]

a.	In person or on-farm visit	7084	1
b.	By phone, text, or email	7085	1
C.	Other (Specify:0786))	7086	1

20. How would you describe your operation's Veterinarian-Client-Patient Relationship (VCPR) for your sheep? [Select one]

7087	
1	A written agreement between my veterinarian and me
2	A verbal agreement between my veterinarian and me
3	My veterinarian has not formally mentioned a VCPR for my sheep but I consider that I have one based on his/her relationship with my operation
4	No VCPR

[If Item 17 equals Yes (consulted a veterinarian for sheep in 2023), go to Item 22]

21. During 2023, if no veterinarian was used, which of the following best describes why not? [Select or	ne]	
7088		
¹ Veterinarian available in the local area but not knowledgeable about sheep		
² No veterinarian available in the local area		
³ Too expensive		
⁴ No veterinarian needed on this operation - no health-related problems		
⁵ No veterinarian needed on this operation - animals treated by farm personnel		
⁶ No veterinarian needed on this operation - other reason (Specify: 0788)	
⁷ Other (Specify: 0789)		
 22. One goal of these studies is to understand availability and barriers to accessing animal health products, including antibiotics. Were you aware that on June 11, 2023, a new FDA regulation was put in place prohibiting the sale of medically important antibiotics (antibiotics important for human use) over-the-counter? ⁷⁰⁹⁰ 1 Yes 3 No [Go to Item 24] 		
23. How were you made aware of the new FDA regulation? [Select all that apply]		
a. Through an industry organization (such as ASI, breed association, etc.)	7091 1	
b. Through a state or federal veterinarian	7092 1	
c. Through my personal veterinarian	7093 1	
d. Through another producer	7094 1	
e. Other (Specify:0795))	7095 1	
24. Have you purchased or acquired antibiotics from each of the sources below more frequently, abou frequently compared to the period prior to June 11, 2023, when the new FDA rules went into effect medically important antibiotics important for human use (over-the-counter)? [Select one in each row]		

Source		Compared to before the new FDA regulation, I have purchased or acquired antibiotics from the following sources				
			More	About the same	Less	Didn't use this source
a.	Brick and mortar store with veterinary prescription	7096	1	2	3	4
b.	Direct from veterinarian	7097	1	2	3	4
C.	Online with veterinary prescription	7098	1	2	3	4
d.	Direct from distributor	7099	1	2	3	4
e.	Other (Specify:1701)	7101	1	2	3	4

25. During 2023, did you use any oral (e.g., in feed, water, or tablet), injectable, or topical antibiotics on any sheep on your operation?

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<sup>7102</sup> <sup>1</sup> Yes <sup>3</sup> No [Go to Section H]
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26. During 2023, how did you usually determine the withdrawal period for a given antibiotic? (The withdrawal period specifies the number of days that must pass after the last antibiotic treatment was given before any meat or milk can enter the food supply). [Select one]

7103		
1	No withdrawal period considered	
2	Determined by a veterinarian	
3	Based on the antibiotic label directions	
4	Consulted with other producers	
5	Searched the internet	
6	Other (Specify: 1703	

27. During 2023, how often were the following recorded? [Select one in each row]

			Always	Sometimes	Never
a.	Names of antibiotics used	7104	1	2	3
b.	Dates of antibiotic treatments	7105	1	2	3
C.	Antibiotic withdrawal time	7106	1	2	3
d.	Amount used	7107	1	2	3
e.	Identification of animal treated	7108	1	2	3
f.	Reason for treatment	7109	1	2	3

Section H - Conclusion

Thank you for completing the first phase of this study. Phase II of this study includes a follow-up questionnaire and the chance to test your sheep for gastrointestinal parasites, pathogens that could cause foot rot or digital dermatitis, and enteric microbes (*E. coli, Salmonella*, and *Campylobacter*).

See the Informed Consent Form included in this mailing or at https://www.aphis.usda.gov/animal_health/nahms/sheep2024-nassconsent.pdf for more information about Phase II of this study.

1. If you have 20 or more ewes, would you like the opportunity to participate in Phase II of this study?

¹ Yes [Continue]

³ No [Go to Item 4 on page 24]

2.	Please record the name, phone number, address, and email address for the best person to contact for Phase II of the
	study.

4

Fewer than 20 ewes [Go to Item 4 on page 24]

Name	Phone Number	
8002	8003	
Address		
8004		
Email Address		
3005		

3. Resp 8006	oondent location (specific directions) and other comments:								
4. Did y 8007 1	you use computerized or written records to assist in answering t	his survey	?						
5. Ente 8008	r interview response code. [Select one]								
1	Zero sheep on January 1, 2024	6	Complete, Phase II consent refused						
2	Out of business	7	Out of scope for General Sheep Management Questionnaire						
3	Refusal of General Sheep Management Questionnaire	8	Office hold						
4	Complete, fewer than 20 ewes, no Phase II consent form offered	9	Inaccessible						
5	Complete, Phase II consent given								
6. [If Ite 8009	em 5 is a Refusal (3), SELECT the code that best fits the reasor	hase II consent given sal (3), SELECT the code that best fits the reason]: [Select one]							
1	Does not want to commit time to the project	6	Bad time of year (planting, harvesting, second job, or similar)						
2	Does not want involvement with government veterinarian	7	Currently has or recently has had disease problem with flock						
3	Does not have necessary records available	8	Believes surveys and reports hurt the farmer more than help						
4	Has participated in too many surveys	9	Could not get owner's permission						
5	Does not want outside people on sheep operation	10	No reason given, or other miscellaneous reasons						
		ENDING ⁻	TIME (MILITARY) 0004						

This completes the survey. Thank you for your help.

OFFICE USE ONLY												
Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to- Face) 6-Email 7-Fax 19-Other	9903	9998	9900 R. Unit 9921	9985	9989 9907	 Optic		9916
S/E Name												