CONSERVATION PRACTICE ADOPTION MOTIVATIONS SURVEY VERSION 3
GRAZING PRACTICES

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1. Have you grazed livestock on your operation in the last 10 years?

xxx 1 ☐ Yes - Go to Section 1 - Land Use and Livestock on page 2

3 ☐ No - Complete Item 1a below, then go to Section 15 - Conclusion on page 40

a. What is the current status of the operation?

xxx

1 ☐ Out of Business

2 ☐ All land is leased out

3 ☐ No livestock in the last 10 years but still in business

After completing Item 1a above, Go to Section 15 - Conclusion on page 40.

Section 1 - Land Use and Livestock

Please report farm/ranch land owned, rented, or used in your operation.

INCLUDE all cropland, idle land, Conservation Reserve Program (CRP), pastureland, woodland, wasteland, farmstead, acres used for crop/livestock production facilities, and all other building sites associated with this operation, etc.)

		Acres
1. On January 1, 2021, how many acres did this operation:		
a. Own?	+	901
b. Rent or Lease from others or use Rent Free? INCLUDE any short term leases or land used on an animal unit month (AUM basis)	+	902
c. Rent to others?	-	905
2. Calculate Item 1a + 1b - 1c. Then the total acres operated on January 1, 2021, was:	=	900

	Acres
3. Of the total acres operated, how many acres are considered:	
a. Cropland, including land in hay, summer fallow, cropland idle, and cropland in government programs?	802
b. Grazing land, including permanent pasture and rangeland, woodland pastured, and other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements?	
c. Woodland, not pastured?	
d. Other land?	
4. Of the total acres operated, how many acres were enrolled in the Conservation Reserve Program (CRP), Wetland Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) on May 1, 2020?	

Section 1 - Land Use and Livestock (continued)

5. Report the total number of livestock and poultry, by type, on your operation on January 1, 2021.

	Number
a. Beef cows INCLUDE beef heifers that have calved EXCLUDE heifers that have not calved, steers, calves, and bulls	
b. Milk cows, including any dry cows EXCLUDE any heifers not yet freshened	
c. Other cattle and calves INCLUDE fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.	
d. All hogs and pigs	
e. All Poultry INCLUDE layers and pullets, including table and hatching, turkeys, broilers, other chickens, ducks, etc.	

6. During 2020, did this operation produce organic products according to USDA's National Organic Program (NOP) standards or have acres transitioning into USDA NOP Production?

EXCLUDE processing and handling

xxx

1 ☐ Yes 3 ☐ No

Section 2 - Technical Assistance

1. Have you ever received technical assistance (expertise or information) from any federal, state, local government, university, or other source for conservation on grazing lands you operate?

   INCLUDE
   - Expertise or information provided for planning or implementing conservation practices or designing, laying out or installing, conservation structures
   - Expertise or information on adapting grazing management decisions
   - Expertise or information from private technical service providers (TSPs) that is reimbursed by federal, state, or local governments.

   EXCLUDE financial assistance that helps defray the cost of installing or implementing conservation practices

   xxx
   1 ☐ Yes - Continue 3 ☐ No - Go to Item 1b

   a. Have you received technical assistance from any of these sources? Select all that apply.

   xxx ☐ Federal agencies

   xxx ☐ State or local agencies

   xxx ☐ Private sources (free or paid)

   b. Report your agreement or disagreement with the following statements about technical assistance from a government, university, or other source.

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx Technical assistance is available to me.	☐	☐	☐
xxx I received technical assistance in 2020.	☐	☐	☐
xxx I have received technical assistance in the past, but not in 2020.	☐	☐	☐
xxx I have never sought out any form of technical assistance.	☐	☐	☐
xxx I have had trouble getting technical assistance.	☐	☐	☐
xxx Technical assistance is beneficial to my operation.	☐	☐	☐
xxx I would use technical assistance if it was free.	☐	☐	☐
xxx I am comfortable using technical assistance from the federal government.	☐	☐	☐
xxx I am comfortable using technical assistance from a non-federal government source.	☐	☐	☐

Section 3 - Herd Composition and Animal Performance Goals

1. Please answer the following about any domestic livestock that grazed on your operation in 2020.
   If it does not apply, leave blank.

   INCLUDE all grazing operations, regardless of land ownership, lease, rent or permit status

	Cattle	Sheep	Goats	Other
Average number of pastures used for grazing each herd?	xxx	xxx	xxx	xxx
Average number of acres for grazing each herd?	xxx	xxx	xxx	xxx
This livestock operation is primarily for breeding (e.g., cow/calf)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
This livestock operation is primarily for stockers (non-breeding animals)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
This livestock operation is a mix of breeding and stockers	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No

2. Please complete the table only for the livestock that grazed on your operation.

Species Type	Peak number on operation during 2020	Number of separate grazing herds	Predominant Breed ("mixed" if no predominant breed)
Cattle	xxx	xxx	xxx
Sheep	xxx	xxx	xxx
Goats	xxx	xxx	xxx
Other (bison, deer, elk, etc.)	xxx	xxx	xxx

3. If your livestock operation is strictly stockers, go to Item 4 on page 6. Otherwise complete the following table.

	Cattle	Sheep	Goats	Other
Average mature sire (bull, ram, etc.) weight	xxx	xxx	xxx	xxx
Average mature breeding female (cow, sheep, etc.) weight	xxx	xxx	xxx	xxx
Current percentage breeding crop (calving rate/lambing rate/etc.)	xxx	xxx	xxx	xxx
Desired percentage breeding crop	xxx	xxx	xxx	xxx
Average age in months at weaning	xxx	xxx	xxx	xxx
Average weight at weaning	xxx	xxx	xxx	xxx

Section 3 - Herd Composition and Animal Performance Goals - (continued)

4. Please answer the following for any stockers that were grazed on your operation during 2020.

	Cattle	Sheep	Goats	Other
Average weight of stockers when placed	xxx	xxx	xxx	xxx
Average number of days stockers were on the operation	xxx	xxx	xxx	xxx
Average weight of stockers when removed	xxx	xxx	xxx	xxx

5. When you select animals to purchase, please rate the importance of each factor?

	1. Very Important	2. Important	3. Neither Important Nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Breed	☐	☐	☐	☐	☐
xxx Genetics	☐	☐	☐	☐	☐
xxx Ease of Gain	☐	☐	☐	☐	☐
xxx Age	☐	☐	☐	☐	☐
xxx Color	☐	☐	☐	☐	☐
xxx Open (not pregnant)	☐	☐	☐	☐	☐
xxx Pregnant	☐	☐	☐	☐	☐
xxx Other (e.g., sex, local only (adapted to environment, etc.))	☐	☐	☐	☐	☐

6. When you decide to reduce herd size or de-stock, please rate the importance of each factor?

	1. Very Important	2. Important	3. Neither Important Nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Weather	☐	☐	☐	☐	☐
xxx Forage quantity and/or quality	☐	☐	☐	☐	☐
xxx Animal behavior	☐	☐	☐	☐	☐
xxx Animal age, gain, breed-back success	☐	☐	☐	☐	☐

a. Please specify any additional reason why you to decided to reduce herd size or destock.

xxx

Other reason, specify: _____

Section 4 - Grazing Management

1. Tell us about things that influence your basic livestock/grazing management decisions.

I move livestock based on calendar dates.	xxx 1 ☐ Yes 3 ☐ No
I include forage plant height in my decision on when to move livestock.	xxx 1 ☐ Yes 3 ☐ No
I rest pastures at least 30 days (no grazing) during the growing season.	xxx 1 ☐ Yes 3 ☐ No
I rest pastures 60 - 90 days (no grazing) during the dormant season.	xxx 1 ☐ Yes 3 ☐ No
My stocking rate is based on historical rates for the area.	xxx 1 ☐ Yes 3 ☐ No
My stocking rate is determined by weighing forage.	xxx 1 ☐ Yes 3 ☐ No
My management decisions are affected by lease, permit, or regulatory restrictions.	xxx 1 ☐ Yes 3 ☐ No
I keep records and use them to improve/adapt my management decisions.	xxx 1 ☐ Yes 3 ☐ No

2. A grazing plan identifies how you intend to manage the harvest of vegetation with grazing and/or browsing animals with the intent to achieve specific objectives. It typically captures the following six items:

   1. Stocking Rate - the number of animals in a given area/pasture for a specified length of time.
   2. Timing - when the livestock are turned into the area/pasture.
   3. Duration - how long the livestock remain in the area/pasture.
   4. Frequency - how often livestock have access to return to the area/pasture to graze it again.
   5. Contingency plan - for unforeseen events, such as a drought, fire or flood, that limit forage or water.
   6. Monitoring plan - keeping track of land, forage, and livestock changes to help adapt management.

   Based on the grazing plan description above, do you have a grazing plan? ..... xxx 1 ☐ Yes 3 ☐ No

   a. I have a written grazing plan, developed with assistance from a government agency, private consultant, or other technical expert, and I follow it, including any seasonal adaptations.

      xxx 1 ☐ Yes - Go to Item 3 on page 8. 3 ☐ No - Continue

   b. I have a written grazing plan, but I have stopped using it.

      xxx 1 ☐ Yes - Go to Item 6 on page 11. 3 ☐ No - Continue

   c. I have never had a written grazing plan.

      xxx 1 ☐ Yes - Continue 3 ☐ No - Continue

Section 4 - Grazing Management - (continued)

d. Please report your agreement or disagreement with the following statements about a written grazing plan. Complete the table below and Item 2e, then go to Section 5 - Brush and Weed Control on page 12.

I do not have a written grazing plan because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx I adapt daily to conditions - a written plan is too rigid.	☐	☐	☐
xxx I have been doing it this way for so long that I am not going to change.	☐	☐	☐
xxx It is not required for Livestock Forage insurance.	☐	☐	☐
xxx It takes too much time to create and try to follow one.	☐	☐	☐
xxx I did not receive technical assistance to help develop one.	☐	☐	☐
xxx I did not receive financial assistance to follow one.	☐	☐	☐
xxx I need a Grazing Plan to achieve specific goals and objectives.	☐	☐	☐

e. Please specify any additional reason why you do not have a written grazing plan.

Other reason, specify: xxx _____

After completing Items 2d and 2e above, Go to Section 5 - Brush and Weed Control on page 12.

3. In 2020, on what proportion of your grazing land did you follow your written grazing plan? Enter 0 if you did not use your grazing plan in 2020. ..... xxx ____ %

a. If you reported less than 100% in Item 3 above, did the plan exclude any of the following categories of land?

- Leased from private landowner
- Leased or permitted from a State agency
- Permitted from a Federal agency (e.g. BLM, USFS)

xxx 1 ☐ Yes 3 ☐ No

Section 4 - Grazing Management - (continued)

4. What year did you first follow your written grazing plan? ..... year xxx

a. In the first year, what proportion of your grazing land was in your written grazing plan? ..... xxx %

b. In the first year, did you receive technical or financial assistance?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Developing and writing a grazing management plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Implementing a written grazing management plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal Sources?
Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

c. How important were the following in your decision to use a grazing plan on your operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Addressed conservation need	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Anticipated benefits greater than cost	☐	☐	☐	☐	☐
xxx Anticipated saving time or effort	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Required by regulation (e.g. for BLM or USFS allotments)	☐	☐	☐	☐	☐
xxx Improved forage and/or environmental benefits	☐	☐	☐	☐	☐

d. Please specify any additional reason why you starting using a written grazing plan.

xxx
Other reason, specify: _____

Section 4 - Grazing Management - (continued)

5. Since you first began using a written grazing plan, have you expanded the portion of grazing land covered by the plan?

xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Section 5 - Brush and Weed Control on page 12

a. Did you receive the following for expanding the use of your grazing management plan?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Developing and writing a grazing management plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Implementing a written grazing management plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal Sources?
Enter 0 if no financial assistance was received ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service
EXCLUDE: Assistance from state agencies and universities

b. How important were the following in your decision to expand the use of your grazing plan?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Addressed conservation need	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Anticipated benefits greater than cost	☐	☐	☐	☐	☐
xxx Anticipated saving time or effort	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Unified my management of all grazing lands	☐	☐	☐	☐	☐
xxx Provided environmental benefits	☐	☐	☐	☐	☐

Section 4 - Grazing Management - (continued)

6. If you did not use a written grazing plan in 2020, do you plan to do so again within 3 years?

xxx
1 ☐ Yes - Go to Section 5 - Brush and Weed Control on page 12 3 ☐ No - Continue

a. How important were the following in your decision to stop following a written grazing management plan?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx I had to adapt it too much to changing conditions.	☐	☐	☐	☐	☐
xxx I did not need one to continue receiving other federal benefits.	☐	☐	☐	☐	☐
xxx Too much time or effort required for monitoring.	☐	☐	☐	☐	☐
xxx Required monitoring is not helping me make better decisions.	☐	☐	☐	☐	☐
xxx Technical assistance ended.	☐	☐	☐	☐	☐
xxx Financial assistance ended.	☐	☐	☐	☐	☐
xxx Financial assistance did not cover enough of the cost.	☐	☐	☐	☐	☐

Section 5 - Brush and Weed Control

1. Have you controlled brush (woody plants) or weeds (non-woody plants) on grazing land during the past 15 years? ..... xxx 1 ☐ Yes 3 ☐ No

a. Were either of the following practices done on this operation? Follow the instructions at the end of the table.

Practice	On land owned by this operation is the practice in use?	On land leased by this operation is the practice in use?
Brush control The management, control or removal of woody plants(shrubs, trees, cacti) including invasive, noxious, or undesirable plants.	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Weed control The management, control or removal of non-woody plants (grasses, herbs), including invasive, noxious, or undesirable plants.	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No

If you answered "No" to all of the above questions in Item 1a, continue.
If you answered "Yes" to any of the above questions in Item 1a, go to Item 2 on page 13.

b. Please report your agreement or disagreement with the following statements about brush and weed control. Complete the table below then go to Section 6 - Drinking Water and Source Water for Livestock on page 15.

I did not take action to control brush and/or weeds because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx Brush and/or weeds are not a problem on my grazing land.	☐	☐	☐
xxx The cost is greater than the benefits.	☐	☐	☐
xxx It takes too much time.	☐	☐	☐
xxx I did not receive technical assistance.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐
xxx The brush and weed issues are too extensive to treat effectively.	☐	☐	☐

c. Please specify any additional reason why you did not control brush or weeds.

Other reason, specify: xxx _____

After completing the above table, Go to Section 6 - Drinking Water and Source Water for Livestock on page 15.

Section 5 - Brush and Weed Control (continued)

2. Complete the table below for the methods used to control brush and weeds.

	Removed or controlled brush	Removed or controlled herbaceous (non-woody) weeds
Mechanical	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Chemical	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Biological	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Controlled burning	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No

a. Over the past 15 years, on what percentage of your grazing land have you removed or managed brush? ..... xxx %

b. Over the past 15 years, on what percentage of your grazing land have you controlled herbaceous (non-woody) weeds? ..... xxx %

3. To control brush and weeds, have you received technical or financial assistance at any time during the past 15 years?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Brush control The management, control or removal of woody plants (shrubs, trees, cacti) including invasive, noxious, or undesirable plants.	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Weed control The management, control or removal of non-woody plants (grasses, herbs), including invasive, noxious, or undesirable plants.	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

a. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

Section 5 - Brush and Weed Control (continued)

b. How important were the following factors in your decision to control brush or weeds on your grazing operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Forage production improvement	☐	☐	☐	☐	☐
xxx Forage quality improvement	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Wildlife habitat improvement	☐	☐	☐	☐	☐

c. Please specify any additional reason why you decided to control brush or weeds.

Other reason, specify: xxx _____

Section 6 - Drinking Water and Source Water for Livestock

1. Please report your agreement or disagreement with the following statements about your livestock watering system.

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx Livestock drinking water is adequately spread throughout pastures so animals do not have to travel too far.	☐	☐	☐
xxx The forage use is fairly uniform between watering points.	☐	☐	☐
xxx Drinking water sources are either: (a) off-stream (in tanks/troughs), or (b) the soil around ponds/streams is protected from erosion and there are clear entry points for livestock	☐	☐	☐
xxx My livestock drinking water system is sized adequately for my herd.	☐	☐	☐
xxx My livestock drinking water system is not sized adequately; I have to haul water, or move animals to pastures with better water availability, even though the forage may not be adequate.	☐	☐	☐

2. In 2020, which of the following structures or facilities do you use to make water available to livestock?

Livestock Water Infrastructure	Used on operation?	Number on land owned by you?	Number on land leased from others, including federal/state lands?
Pond/Dirt tank/Stock tank (earthen storage and/or drinking structures)	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Pipeline	xxx 1 ☐ Yes 3 ☐ No		
Pumping Plant	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Spring	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Stream	xxx 1 ☐ Yes 3 ☐ No		
Storage tank (concrete, galvanized, poly, or other non-earthen water storage)	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Livestock trough	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Water well, solar	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Water well, wind	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Water well, pump	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx
Tanks or troughs that require hauling water	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx

Section 6 - Drinking Water and Source Water for Livestock - (continued)

3. At any time, did you build, re-build, or improve livestock water system structures on any of the land in your grazing operation?
   EXCLUDE routine maintenance of existing water system structures

   xxx 1 ☐ Yes - Go to Item 3b 3 ☐ No - Continue

   a. Please report your agreement or disagreement with the following statements about building, re-building, or improving your livestock drinking water and/or storage systems.

   I did not build, re-build or improve my livestock drinking water or storage systems because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx My existing water systems are adequate.	☐	☐	☐
xxx I have had difficulty getting technical assistance.	☐	☐	☐
xxx Permitting process to obtain approval is either too costly or too long.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐
xxx Financial assistance would not cover enough of the cost.	☐	☐	☐
xxx Cost of meeting government design standards (for financial assistance) too high.	☐	☐	☐

   b. Please specify any additional reason why you did not build, re-build, improve your livestock drinking water or storage systems.

   Other reason, specify: xxx _____

   c. For the water structures you built, re-built, or improved, did you receive technical or financial assistance?

Water System Structures	Did you build, rebuild, or improve structures?	Did you receive technical assistance for installation?	Did you receive financial assistance for installation?	How many acres of grazing land were benefitted?	What proportion of cost was covered by financial assistance
Pond/Dirt tank/Stock tank (earthen)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Pipeline	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Pumping Plant	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Springs	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Watering facility (storage tank or trough)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Water well	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

Section 6 - Drinking Water and Source Water for Livestock - (continued)

i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

4. How important were the following in your decision to build, re-build, or improve livestock drinking water or storage systems?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Water systems failed or were inadequate to meet the need	☐	☐	☐	☐	☐
xxx Improving distribution of livestock	☐	☐	☐	☐	☐
xxx Improving the quality of water for livestock	☐	☐	☐	☐	☐
xxx Increasing amount of water stored	☐	☐	☐	☐	☐
xxx Provide drinking water for wildlife	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐

a. Please specify any additional reason why you decided to build, re-build, or improve your livestock drinking water or storage systems.

Other reason, specify: xxx _____

Section 7 - Controlled Burning (Prescribed Burning)

1. Have you ever used controlled burning on your grazing operation?

xxx 1 ☐ Yes - Go to Item 2 3 ☐ No - Complete Items 1a and 1b below, then go to Section 8 - Forage Improvement or Establishment on page 22

a. Please report your agreement or disagreement with the following statements about controlled burning.

I do not use controlled burning on my grazing operation because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx Burning is not allowed or strongly discouraged in my area.	☐	☐	☐
xxx It is not needed on the type of pastures/forages I graze.	☐	☐	☐
xxx Federal, state, or county burning regulations effectively prohibit burning.	☐	☐	☐
xxx Federal, state, or county smoke management regulations effectively prohibit burning.	☐	☐	☐
xxx The cost is greater than the benefits.	☐	☐	☐
xxx It takes too much time.	☐	☐	☐
xxx I did not receive technical assistance.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐

b. Please specify any additional reason why you do not use controlled burning on your grazing lands.

Other reason, specify: xxx _____

After completing the Items 1a and 1b above, Go to Section 8 - Forage Improvement or Establishment on page 22.

2. Have you used controlled burning regularly for 15 or more years?

xxx 1 ☐ Yes - Go to Item 5 on page 21 3 ☐ No - Go to Item 3 on page 19

Section 7 - Controlled Burning (Prescribed Burning) (continued)

3. Have you used controlled burning regularly for less than 15 years?

xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Section 8 - Forage Improvement or Establishment on page 22.

a. What year did you first use controlled burning? ..... year [xxx]

b. In the first year, on what percentage of your grazing land did you use controlled/prescribed burning? (0 - 100%) ..... [xxx %]

c. Did you receive technical or financial assistance?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Controlled/Prescribed burning	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... [xxx %]

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

d. How important were the following in your decision to use controlled burning on your grazing operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Weed and shrub control	☐	☐	☐	☐	☐
xxx Forage production improvement	☐	☐	☐	☐	☐
xxx Forage quality improvement	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Wildlife habitat improvement	☐	☐	☐	☐	☐

e. Please specify any additional reason why you decided to use controlled burning on your grazing lands.

Other reason, specify: xxx _____

Section 7 - Controlled Burning (Prescribed Burning) (continued)

4. Since you first began using controlled burning, have you expanded the percent of grazing land annually or routinely burned?

xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Item 5 on page 21

a. Did you receive the following for expanding the use of controlled burning?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Controlled/Prescribed burning	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal Sources? Enter 0 in no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service

EXCLUDE: Assistance from state agencies and universities

b. How important were the following in your decision to expand the use of controlled burning?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Weed and shrub control	☐	☐	☐	☐	☐
xxx Forage production improvement	☐	☐	☐	☐	☐
xxx Forage quality improvement	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Wildlife habitat improvement	☐	☐	☐	☐	☐

Section 7 - Controlled Burning (Prescribed Burning) - (continued)

5. On what percentage of your grazing land do you practice controlled/prescribed burning regularly? (0 - 100%) ..... xxx %

If you reported 100% for Item 5, go to Item 6; if you reported less than 100%, continue

a. What factors limit your use of controlled burning?

Some landlord(s), including state or federal agencies I have grazing permits with, will not allow it.	xxx 1 ☐ Yes 3 ☐ No
Some plants do not respond well to controlled burning.	xxx 1 ☐ Yes 3 ☐ No
Some of my grazing lands are too close to urban/suburban areas.	xxx 1 ☐ Yes 3 ☐ No
My annual rainfall is limited and plants may not recover to prevent one or more of the following: • the need to buy hay and feed • the risk of soil erosion • the risk of invasive weeds taking over • the risk of reducing quality of wildlife habitat	xxx 1 ☐ Yes 3 ☐ No
Burning could expose land to erosion damage during intense rainfall events.	xxx 1 ☐ Yes 3 ☐ No

b. Please specify any additional factor that limits your use of controlled burning.

Other factor, specify: xxx _____

6. What is the most recent year when you used controlled burning? ..... year xxx

a. If you did not use controlled burning in 2020, do you plan to do so again within 3 years?

xxx 1 ☐ Yes - Go to Section 8 - Forage Improvement or Establishment on page 22 3 ☐ No - Continue

b. How important were the following in your decision to stop using controlled burning?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Did not meet conservation need	☐	☐	☐	☐	☐
xxx Environmental risk too high	☐	☐	☐	☐	☐
xxx Social risk too high	☐	☐	☐	☐	☐
xxx Costs were greater than benefits	☐	☐	☐	☐	☐
xxx Too much time or effort	☐	☐	☐	☐	☐
xxx Technical assistance ended	☐	☐	☐	☐	☐
xxx Financial assistance ended	☐	☐	☐	☐	☐
xxx Financial assistance did not cover enough of the cost	☐	☐	☐	☐	☐

Section 8 - Forage Improvement or Establishment

1. Do you periodically seed or re-seed pastures?

xxx 1 ☐ Yes - Go to Item 2 on page 23 3 ☐ No - Complete Items 1a and 1b below, then go to Section 9 - Wildlife Habitat Management on page 24

a. Please report your agreement or disagreement with the following statements about forage planting.

I do not seed or re-seed pastures because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx I do not have access to proper equipment.	☐	☐	☐
xxx The environmental conditions are too harsh and success would be limited.	☐	☐	☐
xxx There are no suitable plants available that will improve forage conditions.	☐	☐	☐
xxx The cost is greater than the benefits.	☐	☐	☐
xxx It takes too much time.	☐	☐	☐
xxx I did not receive technical assistance.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐

b. Please specify any additional reason why you do not seed or re-seed pastures.

Other reason, specify: xxx _____

After completing Items 1a and 1b above, Go to Section 9 - Wildlife Habitat Management on page 24.

Section 8 - Forage Improvement or Establishment (continued)

2. To seed or re-seed grazing land, have you received technical or financial assistance?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Pasture or hay planting	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Range planting	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

a. What proportion of financial assistance came from the Federal sources?
Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

b. How important were the following in your decision to seed or re-seed grazing land?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Improve forage production	☐	☐	☐	☐	☐
xxx Improve forage quality	☐	☐	☐	☐	☐
xxx Improve the species diversity	☐	☐	☐	☐	☐
xxx Extend the grazing season	☐	☐	☐	☐	☐
xxx Protect the soil from eroding	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐

c. Please specify any additional reason why you decided to seed or re-seed grazing land.

xxx
Other reason, specify: _____

Section 9 - Wildlife Habitat Management

1. Have you ever taken any of the following actions to enhance wildlife habitat on your grazing land?
   Follow instructions at end of table.

Delayed entry of livestock into specific pastures	xxx 1 ☐ Yes 3 ☐ No
Changed the duration of livestock in pastures(s)	xxx 1 ☐ Yes 3 ☐ No
Changed how often livestock return to graze pasture(s)	xxx 1 ☐ Yes 3 ☐ No
Modified existing fences to allow for safer wildlife passage	xxx 1 ☐ Yes 3 ☐ No
Moved livestock drinking water to trough(s) off-stream or away from ponds	xxx 1 ☐ Yes 3 ☐ No
Added escape ramps or other safety structures to livestock troughs	xxx 1 ☐ Yes 3 ☐ No
Planted areas with wildlife-friendly vegetation	xxx 1 ☐ Yes 3 ☐ No
Controlled undesirable plants to improve quality or connectivity of wildlife habitat	xxx 1 ☐ Yes 3 ☐ No

If you answered "No" to all of the above questions in Item 1, continue.
If you answered "Yes" to any of the above questions in Item 1, go to Item 3 on page 25.

2. Please report your agreement or disagreement with the following statements about wildlife habitat management.
   Complete the table and Item 2a below then go to Section 10 - Pasture Irrigation on page 27.

   I did not take action to improve wildlife habitat because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx Habitat is too broken up from development or issues beyond my control.	☐	☐	☐
xxx There is already enough wildlife in my area.	☐	☐	☐
xxx The habitat quality is already good.	☐	☐	☐
xxx The cost is greater than the benefits.	☐	☐	☐
xxx It takes too much time.	☐	☐	☐
xxx It would take away forage/water resources for my livestock.	☐	☐	☐
xxx I did not receive technical assistance.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐

   a. Please specify any additional reason why you did not take action to improve wildlife habitat.

   Other reason, specify: xxx _____

After completing Items 2 and 2a above, Go to Section 10 - Pasture Irrigation on page 27.

Section 9 - Wildlife Habitat Management (continued)

3. Did you take actions to enhance wildlife habitat on grazing land in 2020?

xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Item 4

a. On what proportion of your grazing land have you taken actions to enhance wildlife habitat on grazing land? ..... xxx %
INCLUDE changes in grazing management intended to benefit wildlife.

4. What year did you first take action to enhance wildlife habitat on grazing land?..... year xxx

a. For the first year, did you receive technical or financial assistance?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Wildlife habitat management	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.
EXCLUDE: Assistance from state agencies and universities

b. How important were the following in your decision to enhance wildlife habitat on your grazing operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx I like to see wildlife.	☐	☐	☐	☐	☐
xxx My friends or I enjoy hunting.	☐	☐	☐	☐	☐
xxx I lease land or allow access for hunting.	☐	☐	☐	☐	☐
xxx Availability of technical assistance.	☐	☐	☐	☐	☐
xxx Availability of financial assistance.	☐	☐	☐	☐	☐
xxx Regulation requires habitat conservation/preservation.	☐	☐	☐	☐	☐

c. Please specify any additional reason why you decided to take action to improve wildlife habitat.

Other reason, specify: xxx _____

Section 9 - Wildlife Habitat Management (continued)

5. Since the first year you took action to enhance wildlife habitat, have you expanded habitat-enhancing actions to a larger share of your grazing land?

xxx
1 ☐ Yes - Continue 3 ☐ No - Go to Item 6

a. To expand your use of habitat-enhancing actions, have you received technical or financial assistance?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Wildlife habitat management INCLUDE changes in grazing management intended to benefit wildlife	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal sources?
Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

6. If you did not take habitat-enhancing actions in 2020, do you plan to do so again within 3 years?

xxx
1 ☐ Yes - Go to Section 10 - Pasture Irrigation on page 27 3 ☐ No - Continue

a. How important were the following in your decision to stop taking actions to enhance wildlife habitat?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Habitat is too broken up from development or issues beyond my control.	☐	☐	☐	☐	☐
xxx Wildlife numbers or use has not increased.	☐	☐	☐	☐	☐
xxx Habitat did not improve.	☐	☐	☐	☐	☐
xxx Costs were greater than benefits.	☐	☐	☐	☐	☐
xxx Too much time or effort.	☐	☐	☐	☐	☐
xxx Technical assistance ended	☐	☐	☐	☐	☐
xxx Financial assistance ended.	☐	☐	☐	☐	☐
xxx Financial assistance did not cover enough of the cost.	☐	☐	☐	☐	☐

Section 10 - Pasture Irrigation

1. Have you used irrigation on any pasture at any time?

xxx
1 ☐ Yes - Continue 3 ☐ No - Go to Section 11 - Conservation Stewardship Program (CSP) on page 32

a. Please answer for your normal irrigation water management on your operation(s) pastures.

I apply irrigation at regular intervals, whether the soil/plants need it or not.	xxx 1 ☐ Yes 3 ☐ No
I check soil moisture (by hand or other methods) before I apply irrigation water.	xxx 1 ☐ Yes 3 ☐ No
I allow livestock to graze while irrigating.	xxx 1 ☐ Yes 3 ☐ No
I do not allow grazing while irrigating and for at least 2 - 3 days after the irrigation is finished.	xxx 1 ☐ Yes 3 ☐ No

b. How many acres in your grazing operation are typically irrigated each year? xxx

c. For irrigated pastures how many acres do you irrigate with each of the following types of irrigation system?

1. Irrigation System	2. Pasture acres owned by this operation	3. Pasture acres rented by this operation	4. Installed New by this operation in the last 15 years	5. Upgraded by this operation in the last 15 years
Sprinkler, center pivot	xxx	xxx	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Sprinkler, sideroll/lateral or hand-lay	xxx	xxx	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Sprinkler, big gun	xxx	xxx	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Gravity, flood/siphon tubes/alfalfa valves/other: basin or furrow	xxx	xxx	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No
Gravity, gated pipe, basin or furrow	xxx	xxx	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No

If you answered "No" for all irrigation systems in columns 4 and 5 above, Go to Item 2 on page 28.
If you answered "Yes" for any of the irrigation system in columns 4 or 5 above, continue.

d. For new or upgraded systems, did you receive technical or financial assistance?

Irrigation System	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
New/upgraded sprinkler system	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Irrigation delivery pipeline	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Improved surface irrigation control (e.g., gated pipe)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %
Pumping plant	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

Section 10 - Pasture Irrigation (continued)

i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

2. Irrigation water management is the process of determining and controlling the volume, frequency and application rate of irrigation water in a planned, efficient manner to improve irrigation water use efficiency, minimize soil erosion, protect surface and groundwater resources, manage salts in the crop root zone, manage air, soil, or plant micro-climate, or reduce energy use.

Based on the irrigation water management plan description above, do you have an irrigation management plan?

xxx 1 ☐ Yes - Continue

3 ☐ No - Complete Items 2b and 2c below, then go to Section 11 - Conservation Stewardship Program on page 32

a. Have you ever followed a written irrigation water management plan developed with assistance from a government agency, private consultant, or other technical expert?

xxx 1 ☐ Yes - Go to Item 3

3 ☐ No - Complete Items 2b and 2c below, then go to Section 11 - Conservation Stewardship Program on page 32

b. Please report your agreement or disagreement with the following statements about a written irrigation water management plan.

I am not using a written irrigation water management plan because:

	1. Agree	2. Neither Agree nor Disagree	3. Disagree
xxx There is no reason for me to use a written irrigation management plan.	☐	☐	☐
xxx Other ranchers I know have had unsuccessful attempts.	☐	☐	☐
xxx The cost is greater than the benefits.	☐	☐	☐
xxx It takes too much time.	☐	☐	☐
xxx I did not receive technical assistance.	☐	☐	☐
xxx I did not receive financial assistance.	☐	☐	☐
xxx I need an irrigation water management plan to achieve specific goals and objectives.	☐	☐	☐

c. Please specify any additional reason why you are not using a written irrigation water management plan.

Other reason, specify: xxx _____

After completing Items 2b and 2c above, Go to Section 11 - Conservation Stewardship Program on page 32.

Section 10 - Pasture Irrigation (continued)

3. Did you follow your irrigation water management plan in 2020? ..... xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Item 4

   a. What percentage of irrigated lands in your grazing operation were covered by an irrigation water management plan in 2020? (0-100%) ..... xxx %

4. What year did you start following a written irrigation water management plan? ..... year xxx

   a. In the first year of implementation, what percentage of your irrigated pasture did your irrigation water management plan cover? (0-100%) ..... xxx %

   b. For the first year, did you receive either of the following?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Irrigation Water Management Plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

   i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

   INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.
   EXCLUDE: Assistance from state agencies and universities

   c. How important were the following in your decision to use an irrigation water management plan on your operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Saved water	☐	☐	☐	☐	☐
xxx Used successfully by other ranchers	☐	☐	☐	☐	☐
xxx Anticipated benefits greater than cost	☐	☐	☐	☐	☐
xxx Anticipated saving time or effort	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Improved water quality/environmental benefits	☐	☐	☐	☐	☐

   d. Please specify any additional reason why you decided to use a written irrigation water management plan.

   Other reason, specify: xxx _____

Section 10 - Pasture Irrigation (continued)

5. Since the first year of following a written irrigation water management plan, have you expanded the percent of irrigated pasture covered by a written plan?

xxx 1 ☐ Yes - Continue 3 ☐ No - Go to Section 11 - Conservation Stewardship Program on page 32

a. Did you receive the following for expanding the use of irrigation water management?

	Did you receive technical assistance?	Did you receive financial assistance?	How many acres had financial assistance?	Portion of total cost covered by financial assistance
Irrigation Water Management Plan	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	xxx	xxx %

i. What proportion of financial assistance came from the Federal sources? Enter 0 if no financial assistance was received. ..... xxx %

INCLUDE: Natural Resources Conservation Service, U.S. Forest Service, Bureau of Land Management, Bureau of Indian Affairs, and Fish & Wildlife Service.

EXCLUDE: Assistance from state agencies and universities

b. How important were the following in your decision to expand the use of irrigation water management planning on your operation?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Addressed additional conservation needs	☐	☐	☐	☐	☐
xxx Anticipated benefits greater than cost	☐	☐	☐	☐	☐
xxx Saved time or effort	☐	☐	☐	☐	☐
xxx Availability of technical assistance	☐	☐	☐	☐	☐
xxx Availability of financial assistance	☐	☐	☐	☐	☐
xxx Improved environmental benefits	☐	☐	☐	☐	☐

Section 10 - Pasture Irrigation (continued)

6. If you did not use your written irrigation water management plan in 2020, do you plan to do so during the next three years?

xxx
1 ☐ Yes - Go to Section 11 - Conservation Stewardship Program on page 32 3 ☐ No - Continue

a. How important were the following in your decision to stop using a written irrigation water management plan?

	1. Very Important	2. Important	3. Neither Important nor Unimportant	4. Unimportant	5. Very Unimportant
xxx Did not meet conservation need	☐	☐	☐	☐	☐
xxx Costs were greater than benefits	☐	☐	☐	☐	☐
xxx Too much time or effort	☐	☐	☐	☐	☐
xxx Technical assistance ended	☐	☐	☐	☐	☐
xxx Financial assistance ended	☐	☐	☐	☐	☐
xxx Financial assistance did not cover enough of the cost	☐	☐	☐	☐	☐

Section 11 - Conservation Stewardship Program (CSP) Participation

1. Are your grazing lands currently, or have they ever been, enrolled in the Conservation Stewardship Program (CSP)?

xxx
1 ☐ Yes - Continue 3 ☐ No - Go to Section 12 - Demographics on page 33

a. Have you received financial assistance through the CSP program for the enhancement of an annual practice on any lands within your grazing operation?

xxx
1 ☐ Yes - Continue 3 ☐ No - Go to Section 12 - Demographics on page 33

b. Please fill out the table for the number of acres where you received financial assistance through CSP for applying an enhancement on lands within your grazing operation for any of the following purposes.

Enhanced Practice Enrolled in CSP	Acres	Percent of Cost Covered by CSP Payment
Grazing plan	xxx	xxx %
Brush management or weed control	xxx	xxx %
Controlled or prescribed burning	xxx	xxx %
Forage improvement or establishment	xxx	xxx %
Wildlife habitat management	xxx	xxx %
Irrigation management	xxx	xxx %
Supplementation (mineral; energy) for livestock distribution	xxx	xxx %
Monitoring - collection of plant or animal data to determine if objectives are being met	xxx	xxx %
Collection and analysis of fecal matter to improve forage/livestock management	xxx	xxx %

Section 12 - Demographics

1. Please answer the following for the operator:

   a. Sex.

   xxx
   1 ☐ Male

   2 ☐ Female

   b. Age on January 1, 2021. xxx

   c. Is the operator of Hispanic, Latino, or Spanish origin? ..... xxx 1 ☐ Yes 3 ☐ No

   d. Race. Select all that apply.

   xxx
   1 ☐ White

   xxx
   2 ☐ Black or African American

   xxx
   3 ☐ American Indian or Alaska Native

   xxx
   4 ☐ Asian

   xxx
   5 ☐ Native Hawaiian or Other Pacific Islander

   e. Has the operator ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

   xxx
   1 ☐ Never served in the military

   2 ☐ Only on active duty for training in the Reserves or National Guard

   3 ☐ Now on active duty

   4 ☐ On active duty in the past, but not now

2. How many years have you been continuously farming or ranching? ..... years xxx

3. At which occupation did the operator spend the majority (50 percent or more) of his/her time in 2020?

   xxx
   1 ☐ Farm or ranch work

   2 ☐ Work other than farming or ranching

4. Is the operator retired from farming or ranching? ..... xxx 1 ☐ Yes 3 ☐ No

Section 12 - Demographics (continued)

5. What is the highest level of formal education the operator has achieved?

xxx

1 ☐ Less than high school diploma

2 ☐ High school

3 ☐ Some college (include associates degree)

4 ☐ Four-year college graduate and beyond

6. In 2020, what was this operation's legal status for tax purposes? Select one answer only.

xxx

1 ☐ Family or individual operation - EXCLUDE partnerships and corporations

2 ☐ Partnership operation - INCLUDE family partnerships - If option 2 is selected:

xxxx

Is this partnership registered under state law? ..... 1 ☐ Yes 3 ☐ No

3 ☐ Incorporated under state law - If option 3 is selected:

xxxx

Is this a family held corporation? ..... 1 ☐ Yes 3 ☐ No

xxxx

Are there more than 10 stockholders? ..... 1 ☐ Yes 3 ☐ No

4 ☐ Other - If option 4 is selected:

xxxx

Estate or trust ..... 1 ☐ Yes 3 ☐ No

xxxx

Grazing association, government facility or American Indian reservation ..... 1 ☐ Yes 3 ☐ No

xxx xxxx

Other, specify type: _____ 1 ☐ Yes 3 ☐ No

Section 13 - Value of Sales

1. Please classify this operation in terms of the gross value of sales and government agricultural payments in 2020.

   INCLUDE: sales of all the crops, livestock, poultry, and livestock products (milk, eggs, etc.) sold in 2020.
   - the value of hay, silage, and other crops harvested in 2020, but not sold.
   - the value of all crops, livestock and poultry produced under contract in 2020.
   - landlord's share of government payments and crops sold in 2020.

   EXCLUDE dollars received on land rented to others.

   xxx

   1 ☐ $0 - $999

   2 ☐ $1,000 - $9,999

   3 ☐ $10,000 - $49,999

   4 ☐ $50,000 - $99,999

   5 ☐ $100,000 - $249,999

   6 ☐ $250,000 - $499,999

   7 ☐ $500,000 - $999,999

   8 ☐ $1,000,000 - $4,999,999

   9 ☐ $5,000,000 and over

Section 13 - Value of Sales (continued)

2. Of the farm or ranch income reported, which of these categories represents the largest portion of the gross income from the operation?

Code

1 – Grains, Oilseeds, Dry Beans, and Dry Peas ..... 1 ☐
(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)

2 – Tobacco ..... 2 ☐

3 – Cotton and Cottonseed ..... 3 ☐

4 – Vegetables, Melons, Potatoes and Sweet Potatoes ..... 4 ☐
(beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)

5 – Fruit, Tree Nuts and Berries ..... 5 ☐
(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)

6 – Nursery, Greenhouse, Floriculture and Sod ..... 6 ☐
(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)

7 – Cut Christmas Trees and Short Rotation Woody Crops ..... 7 ☐

8 – Other Crops and Hay, CRP and Pasture ..... 8 ☐
(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)

9 – Hogs and Pigs ..... 9 ☐

10 – Milk and Other Dairy Products from Cows ..... 10 ☐

11 – Cattle and Calves ..... 11 ☐
(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)

12 – Sheep, Goats, and their Products ..... 12 ☐
(wool, mohair, milk and cheese)

13 – Horses, Ponies, and Mules ..... 13 ☐
(burros and donkeys)

14 – Poultry and Eggs ..... 14 ☐
(broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)

15 – Aquaculture ..... 15 ☐
(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)

16 – Other Animals and Other Animal Products ..... 16 ☐
(honey bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)

Farm Type Code

862

Section 14 - Succession Planning

1. What is your planning horizon (the number of years into the future for which you are planning or have planned ranching activities.)

xxx
1 ☐ 2 years

2 ☐ 5 years

3 ☐ 10 years

4 ☐ more than 10 years

2. Do you already have a succession or estate plan for passing your ranch to the next generation?

xxx
1 ☐ Yes 3 ☐ No

3. Please answer if each of the following factors that are potential barriers to continuing/passing on your ranch operation.

No family member is interested in continuing the ranch operation.	xxx 1 ☐ Yes 3 ☐ No
Ranching is no longer profitable enough to continue.	xxx 1 ☐ Yes 3 ☐ No
The community of local ranchers is shrinking.	xxx 1 ☐ Yes 3 ☐ No
It is becoming more difficult to find and manage grazing land because of government regulations, changing lease arrangements (including state or federal lands), and encroaching development.	xxx 1 ☐ Yes 3 ☐ No
Ecological constraints, particularly drought and wildfire.	xxx 1 ☐ Yes 3 ☐ No

4. Do the challenges from Item 3 affect your motivation to improve your grazing lands, particularly to do conservation?

xxx
1 ☐ Yes 3 ☐ No

Use this Space for Notes and Comments.

Use this Space for Notes and Comments.

Section 15 - Conclusion

1. Has this operation (name on label) been sold, or turned over to someone else?

xxx 1 ☐ Yes - Identify the new operator(s) 3 ☐ No - Go to Item 2

Operation Name: _____

Operator Name: _____

Address: _____

City: _____ State: _____ Zip: _____ County: _____

Phone: (_____) _____ ☐ Check if cell phone.

a. Did this person operate land individually on June 1, 2020? 1 ☐ Yes 3 ☐ No

2. Comments related to the information you reported:

Contact Information:

Operation Email:	Operation Phone:	
9937	9936 ( ) - _____	check if cell phone ☐

Respondent Name:	Respondent Phone (if different from above)		
9912	9911 ( ) - _____	check if cell phone ☐	9910 MM DD YY Date: __ __ __ __ __ __

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-Spouse 3-Acct/Bkpr 4-Partner 9-Other	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989 __ __ __ - __ __ __ - __ __ __			
							R. Unit		Optional Use			
							9921		9907	9908	9906	9916
S/E Name												