SECTION 1 – IDENTIFICATION

1. Verify name and mailing address of this operation. Make any corrections necessary (including the correct operation name) on the label and continue.

   [Check if name label verified]

2. Are you (the individual on the label) currently involved in an operation that raises beef cattle?

   [ ] Yes  [Go to Item 4]
   [ ] No  [Go to Sections 4 and 5 on the back page]

3. Does this operation do business under any name, other than that shown on the label?

   [ ] Yes  Enter name: ____________________________
   [ ] No

4. Are the day-to-day decisions for this operation made by one individual, a hired manager, or partners? [Check one]

   [ ] One individual
   [ ] A hired manager
   [ ] Partners – How many partners?
SECTION 2—RISK MANAGEMENT FOR DROUGHT PREPAREDNESS. Last year you kindly responded to a survey on drought preparedness. This is a follow-up. Based on your answers from last year, we would like some details on why you have been unable to undertake certain drought-preparedness actions. This helps us understand how to help ranchers.

1. Are you improving permanent water for livestock? □ Yes □ No □ Don’t know [answer in 2009]
   If “Yes”, skip; if “No/Don’t know,” give reason why (check only one):
   (1) □ It is not a problem for me
   (2) □ I can’t find more water on my property
   (3) □ Water development is too expensive
   (4) □ Water development is too complex or risky
   (5) □ Other answer/do not know

2. Are you reducing stocking rates to conserve grass? □ Yes □ No □ Don’t know [answer in 2009]
   If “Yes”, skip; if “No/Don’t know,” give reason why (check only one):
   (1) □ It is not a problem for me
   (2) □ I am unable to expand my grazing land
   (3) □ I cannot afford to reduce my herd size
   (4) □ Stocking rate reduction is too complex or risky
   (5) □ Other answer/do not know

3. Are you diversifying family income away from reliance on livestock? □ Yes □ No □ Don’t know [answer in 2009]
   If “Yes”, skip; if “No/Don’t know,” give reason why (check only one):
   (1) □ Income is not a problem for me
   (2) □ Income is a problem, but we do not want other sources
   (3) □ Income is a problem, but we are not able to find other sources
   (4) □ We are retired and not seeking other work
   (5) □ Other answer/do not know

4. Are you using government projects to improve land management? □ Yes □ No □ Don’t know [answer in 2009]
   If “Yes”, skip; if “No/Don’t know”, give reason why (check only one):
   (1) □ It is not a problem for me
   (2) □ I am not aware of such projects
   (3) □ I am aware, but they are too expensive
   (4) □ I am aware, but they are too complex or risky
   (5) □ I am aware, but I am not eligible
   (6) □ Other answer/do not know

5. Are you increasing hay production? □ Yes □ No □ Don’t know [answer in 2009]
   If “Yes”, skip; if “No/Don’t know”, give reason why (check only one):
   (1) □ It is not a problem for me
   (2) □ I lack suitable land
   (3) □ I lack more water for irrigation
   (4) □ I lack capital to invest
   (5) □ It is too complex or risky
   (6) □ Other answer/do not know
6. Are you increasing hay storage?  □ Yes □ No □ Don't know [answer in 2009]
   If "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ It is not a problem for me
   (2) □ I lack the space to do it
   (3) □ It is too expensive
   (4) □ It is too complex or risky
   (5) □ Other answer/do not know ____________________________

7. Are you planning to re-negotiate bank loans in the next drought?  □ Yes □ No □ Don't know [answer in 2009]  If "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ This is not a problem for me
   (2) □ I am not aware of this
   (3) □ I lack the knowledge of how to do it
   (4) □ I lack support of my banker
   (5) □ It is too complex or risky
   (6) □ Other answer/do not know ____________________________

8. Are you planning to use grass banks on public land in the next drought?  □ Yes □ No □ Don't know [answer in 2009]  If "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ I am not aware about grass banks
   (2) □ I do not need them
   (3) □ They do not exist where I graze
   (4) □ They exist where I graze, but I do not have access
   (5) □ Other answer/do not know ____________________________

9. Are you planning to use forward contracting to lock-in future livestock sales?  □ Yes □ No □ Don't know [answer in 2009]  If "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ I am not aware of forward contracting for livestock
   (2) □ I do not need it
   (3) □ It is too complex or risky
   (4) □ I do not have a regular cattle buyer
   (5) □ Other answer/do not know ____________________________

10. Are you planning to use forward contracting to lock-in future hay purchases?  □ Yes □ No □ Don't know [answer in 2009]  If "Yes", skip; if "No/Don't know," give reason why (check only one):
    (1) □ I am not aware of forward contracting for hay
    (2) □ I do not need it
    (3) □ It is too complex or risky
    (4) □ I do not have a regular hay seller
    (5) □ Other answer/do not know ____________________________

11. Are you planning to use weather forecasts (TV or internet) to plan for drought?  □ Yes □ No □ Don't know [answer in 2009]  If "Yes", skip; if "No/Don't know," give reason why (check only one):
    (1) □ I am not aware of weather forecasts
    (2) □ I do not need this information
    (3) □ Finding the information is too complex
    (4) □ Forecasts are not useful or reliable
    (5) □ Other answer/do not know ____________________________
12. Are you planning to buy insurance to cover drought feed losses?  □ Yes □ No □ Don't know [answer in 2009]
   If "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ I am not aware about feed insurance
   (2) □ I do not need it
   (3) □ Getting insurance is too complex
   (4) □ Insurance is too expensive
   (5) □ I am not eligible
   (6) □ Other answer/do not know

13. Are you planning to enroll in federal disaster programs to cover non-insurable drought losses?  □ Yes □ No □ Don't know [answer in 2009] if "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ I am not aware of such programs
   (2) □ I do not need them
   (3) □ Enrolling is too complex
   (4) □ Enrolling is too expensive
   (5) □ I am not eligible
   (6) □ Other answer/do not know

14. Are you planning to seek extension information on drought planning?  □ Yes □ No □ Don't know [answer in 2009] if "Yes", skip; if "No/Don't know," give reason why (check only one):
   (1) □ I am not aware of such information
   (2) □ I do not need this information
   (3) □ Getting the information is too complex
   (4) □ The information is not useful or reliable
   (5) □ Other answer/do not know

15. Do you have internet access for finding forecasts and other drought-management information? (check only one)
   (1) □ Yes  (2) □ No  (3) □ Don’t Know

16. (a) Knowing income levels helps us understand rancher problems. On average, is your annual net household income (after tax, on-ranch plus off-ranch) over the past 5 years (2005-2009) about (check only one):
   (1) □ $25,000/year or less  (4) □ $75,001 to $100,000/year
   (2) □ $25,001 to $50,000/year  (5) □ $100,001 to 200,000/year
   (3) □ $50,001 to $75,000/year  (6) □ More than $200,000/year

(b) Based on your answer to (a), what percent of your annual household income came from the following sources, on average?
   Grazing livestock production (beef cattle, sheep, horses, etc)
   Hay production (alfalfa and grass hay)
   All other food and feed crop production (wheat, corn, barley, etc)
   All other animal production (dairy, poultry, etc)
   Leasing your land to other producers (for grazing, farming, logging, etc)
   Providing recreation for others (hunting/fishing, ATV, dude-ranching, etc)
   Off-ranch (other jobs, investments, retirement plans, etc.)

   Total: 100 %
SECTION 3—CARBON STORAGE AND CLIMATE CHANGE. Scientists think one way to reduce global warming risk is to store more carbon in plants and soil. There may be new programs that benefit ranchers who improve land management in ways that store carbon. We ask about your land potential and opinions on this issue.

1. Please estimate your deeded acres for:
   (a) All irrigated crops
   (b) All irrigated pasture
   (c) All non-irrigated crops
   (d) All wet meadow

2. Do you have a CRP contract? □ No □ Yes If yes, please specify your CRP acres:

3. The following questions only concern your deeded, non-irrigated rangeland:
   (a) Estimate your total acres of non-irrigated rangeland:
   (b) What overall condition is your non-irrigated rangeland in? (Check only one)
      (1) □ Excellent  (2) □ Good  (3) □ Fair  (4) □ Poor  (5) □ Don’t know
   (c) If you could divide your non-irrigated rangeland into 3 types that would be helpful:

<table>
<thead>
<tr>
<th>Land Type</th>
<th>Description</th>
<th>What Percent of Your Rangeland is this Type?</th>
<th>How to Judge the Grazing Condition of this Type of Land</th>
<th>The Condition of Your Land?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desert Range</td>
<td>Low elevation. Small shrubs and sparse grass</td>
<td>398</td>
<td>The more cheat grass you have the worse the condition</td>
<td>311 (1) □ Excellent (2) □ Good (3) □ Fair (4) □ Poor (5) □ Don’t know</td>
</tr>
<tr>
<td>Lower foothill range</td>
<td>Mid elevation. Sagebrush and perennial grass</td>
<td>399</td>
<td>The more sagebrush you have the worse the condition</td>
<td>312 (1) □ Excellent (2) □ Good (3) □ Fair (4) □ Poor (5) □ Don’t know</td>
</tr>
<tr>
<td>Upper foothill range</td>
<td>Higher elevation. Pine trees and perennial grass</td>
<td>310</td>
<td>The more trees you have the worse the condition</td>
<td>313 (1) □ excellent (2) □ Good (3) □ Fair (4) □ Poor (5) □ Don’t know</td>
</tr>
</tbody>
</table>

Total: 100%

4. Which answer best describes your awareness about carbon storage? (Check only one).
   (1) □ Very aware  (2) □ Somewhat aware  (3) □ Minimally aware  (4) □ Never heard of it  (5) □ Don’t know

5. Based on what you know now, what is your view on carbon storage? (Check only one).
   (1) □ Very positive  (2) □ Somewhat positive (3) □ Somewhat negative  (4) □ Very negative  (5) □ Don’t know

6. Below are possible benefits of carbon storage on rangeland. Are these important to you? (Mark one box for each)

<table>
<thead>
<tr>
<th>Possible Benefits</th>
<th>Very important</th>
<th>Not important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribute to reducing global warming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional personal income from storing carbon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Income or property tax credits from storing carbon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public recognition for socially responsible management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Promotion of environmentally sound management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. Based on your current understanding of carbon storage, how likely are you to engage in carbon storage activity on your property? (Check only one):
   (1) □ Very likely  (2) □ Somewhat likely, but I need more information  
   (3) □ Unlikely, but I may change my mind  (4) □ Very unlikely  (5) □ Don’t know
SECTION 4 - ANSWER ONLY IF NO LONGER OPERATING A CATTLE OPERATION

1. If you no longer operate a farm or ranch, grow any crops, or raise any livestock, then list the person(s) now operating the land you previously operated:

<table>
<thead>
<tr>
<th>Name:</th>
<th>Address:</th>
<th>City:</th>
<th>State:</th>
<th>Zip Code:</th>
<th>Phone:</th>
</tr>
</thead>
</table>

SECTION 5 – CONCLUSION

1. Do you (the operator named on the label) make any day-to-day decisions for another farm or ranch?

- [ ] Yes – 1a. What is the name of the other operation(s):

- [ ] No

---

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Comp</td>
<td>9901</td>
<td>1-Mail</td>
<td>9903</td>
<td>096</td>
</tr>
<tr>
<td>2-R</td>
<td>9902</td>
<td>2-Tel</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>3-Inac</td>
<td>9903</td>
<td>3-Face-to-Face</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-Office Hold</td>
<td>4-CATI</td>
<td>5-Web</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-R – Est</td>
<td>6-e-mail</td>
<td>6-Fax</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-Inac – Est</td>
<td>7-CAPI</td>
<td>8-CAPI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-Off Hold – Est</td>
<td>19-Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

S/E Name