2022 June Area and ACES Presentations

First 12 topics:

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9. Sec H (Cattle) - 150
10. Sec I-K - 161
11. Sec L-N - 169
12. Sec P, Conclusion - 186

The last 2 topics (CAPI-related) do not have accompanying presentations.
Introduction to June Area 2022

Greg Gholson
Group Leader, Heartland Region

Click Here to return to List of Topics
Videos

• Introduction (this one)
• Purpose of June Area
• Maps and Photos
• Screening Form
• Facepage, Sec. A and C: Operation Description, Sections to be Completed
• Sec. D: Crops and Land Use on Tract
• Sec. E-F: Total Acres Operated and Land Use, Storage
• Sec. G: Hogs
• Sec. H: Cattle
• Sec. I-K: Sheep, Goats, Equine
• Sec. L-N: Labor, Land Values, Economic Data
• Sec. P, Conclusion: Personal Characteristics
• CAPI Video
Changes from Last Year

• **Section A: (Operation Description)**
  • Questions for Census of Agriculture were added.
    • Previous addresses and any other names associated with operation

• **Section D: (Crops and Land use on Tract)**
  • Various rewordings and minor reformatting
    • Double cropped soybean question moved up under the soybean section
    • Double cropped question at the end of Section D was reworded
More Changes

- **Section E: (Total Acres Operated and Land Use)**
  - Removed whole farm corn, soybeans, and cotton questions
  - Other minor rewording and reformatting

- **Section I: (Sheep and Lambs) and Section J: (Goats and Kids)**
  - Same questions but formatting of questions has changed along with adding item codes for each answer

- **Section N: (Economic Data on Entire Operation)**
  - Created a new Point Recording Sheet for Census. Operations with $1,000 or more in sales will fill out this new points page. Operations with under $1,000 in sales will still fill out the normal points page.
Changes (continued)

• **Section O: (Technology Use)**
  • Entire section removed for 2022.

• **Section P: (Personal Characteristics)**
  • Updated Section P to collect operator characteristics for up to four individuals who were involved in the decisions for the operation. Updated questions to be consistent with how data are collected for Census.
  • Section title changed from “Operator Characteristics” to “Personal Characteristics”
Thank you!
June Area Training
(Project Code 124)

Cody Brokmeyer
Deputy Director, Southern Plains Region
June Area Training
(Project Code 124)

Why is NASS Data Important?

Why Should Operators Respond?

How Does June Area Fit In?

By: Cody Brokmeyer, Mountain RFO
NASS Mission Statement

“To Provide timely, accurate, and useful statistics in service of US Agriculture.”

• Timely:
  • Provide objective and unbiased statistics on a preannounced schedule that is fair and impartial to all market participants.
  • Surveys revolve around a reference date with data collection times dictated by specific due dates.
    • Example: Yield reports have a congressional mandate - data has to be published around the 12th of the month, and still reference the 1st of the month.
NASS Mission Statement

“To Provide timely, accurate, and useful statistics in service of US Agriculture.”

• Accurate:
  • Gather data in a confidential, systematic, unbiased way.

• Useful:
  • Provide publicly available results benefiting the entire industry.
    • Helps create a stable economic atmosphere and reduced production risk
About NASS

National Agricultural Statistics Service

The Fact Finders for American Agriculture

– One of 17 agencies within the USDA
– Washington DC headquarters unit
– 12 Regional Field Offices
– St. Louis National Operations Division
– 4 Data Collection Centers (DCCs)
  St. Louis, Arkansas, Oklahoma, Montana/Wyoming
About NASS (continued)

• Surveys farmers & ranchers each year:
  • Mail, Internet, Telephone, Personal Interviews
  • Data is free and publicly available
  • Hundreds of statistical reports published annually

• Every 5 years – complete Census of every
  
  U.S. agricultural operation
What We Are **NOT**

- We are **NOT** political appointees
- We are **NOT** a regulatory body
- We are **NOT** policymakers
- We are **NOT** market commentators
  - NASS provides data and users interpret how it applies to their situation
Confidentiality

• Information we gather is personal and sensitive.
• Laws and regulations governing NASS guarantee respondents that information given will be kept strictly confidential and used for statistical purposes only.
Confidentiality (continued)

- Data must never be shared or discussed with anyone who is not a NASS employee.
  - Enumerators must not discuss data with family, friends, or colleagues.
- To protect the public trust - No breach of confidentiality will be tolerated.
  - Signed Confidentiality Certificate
  - A breach of confidentiality is grounds for immediate dismissal.
  - Violators may also face a fine of $250,000 and a sentence of up to five years imprisonment.
Confidentiality - PII

- Personally Identifiable Information (PII)
  - Names
  - Addresses
  - Phone Numbers
  - Data

- Must be protected at all times, not just when mailing! Please keep confidential and secure at all times.
Our Job:
Trust and Respect

• We are honest and impartial in the performance of our duty, and trustworthy in our interactions with others.

• Why is this important?
  • Most surveys are voluntary.
  • Key to operator participation - Won’t share information if trust and respect are missing.
  • Affects our credibility.
  • People’s livelihoods depend on our data.
  • As a government agency, this is our mandate.
Your Role - NASDA

A nonpartisan, nonprofit association representing the elected and appointed commissioners, secretaries, and directors of the departments of agriculture in all fifty states and four U.S. territories.

NASDAQ enhances agriculture by:
• Forging partnerships
• Creating consensus for sound policy outcomes between state departments of agriculture, the federal government, and stakeholders.
Your Role (continued)

**Partnerships**

• **Measuring Agriculture’s Success**
  • Employs over 3,000 enumerators to collect agricultural data for the National Agricultural Statistics Service (NASS). *This partnership began in 1972.*

• **Promoting Agriculture**
  • Instrumental in Farm Bill policy
  • Conducts two trade shows through USDA’s Foreign Agricultural Service (FAS) Market Access Program (MAP). These shows are held annually in Chicago and Miami and attract buyers from around the world seeking American agricultural products.

• **Food Safety**
  • The data collected provides critical information to help plan and carry out implementation of a national produce safety rule and the preventive controls for animal food rule. (Partnership with FDA)
NASS/NASDA Relationship

A cooperative partnership. NASS determines what services are needed, how & when they are delivered, and whether or not the service is acceptable.

NASDA, in turn, provides those services.

**NASS Responsibilities**
- Defines surveys
- Methodology and Criteria
- Provides training
- Furnishes assignments, forms, supplies, specialized equipment, etc.
- Monitors job performance
- Provides feedback

**NASDA Responsibilities**
- Employs & manages enumerators
- Hires, promotes & dismisses enumerators
- Enumerators conduct most of the interviews
Why **YOU** Are Important

- You *(the enumerator)* are **Vital** to the success of NASS:
  - You are *the* data collectors.
  - You are the public “voice” of NASS.
  - You are the key to quality information.
Teamwork

On Time: We meet published due dates and deliver high quality service to customers.

Error-Free: We strive to release official estimates without error, removing the need to issue errata.

Accurate: We strive to provide the best official estimates the first time, minimizing the need for revisions.

• Work together to ensure timeliness, accuracy, and usefulness.

• Support team & NASS values
Purpose of Surveys

• Why have Agricultural Surveys in General?
  • NASS is responsible for preparing County, State and National crop and livestock estimates for the USDA.
  • Agricultural Surveys obtain data from farmers and ranchers all over the Nation.
  • These surveys provide the basis for estimates of this season's crop production and supplies of grain in storage.
  • Survey results also provide the foundation for setting livestock and poultry inventory numbers.
Purpose of Surveys (Continued)

• Why have Agricultural Surveys in General?
  • Estimates derived from these surveys supply basic information needed by farmers to make decisions for both short-term and long-range planning. These estimates might influence a farmer to:
    • Increase or reduce production.
    • Place more or fewer cattle on feed.
    • Expand or build a new facility or acquire more land.
    • Plant or harvest a particular crop.
    • Hold or sell crops now in storage, etc.
Who Uses This Data?

• Farmers and ranchers:
  – Make decisions about what and how much to grow or raise.
  – Develop marketing plans and determine best time to sell stored crops.

• Agribusinesses/Processors:
  – Help food processing plants, farm input companies, and other businesses decide where to locate their operations so they're close to areas of heavy production.
  – Serve producers more cost-effectively.
Who Uses This Data? (continued)

• Government agencies:
  – Determine key legislative decisions for the industry.
  – Plan and administer Federal and State programs in areas such as consumer protection, conservation, foreign trade, education, and recreation.

• Media:
  – Create context for news stories.
  – Inform readers and promote industry issues.
NASS publishes nearly 500 agriculture statistical reports each year. PLUS many other publications at the individual state level.

Go to www.nass.usda.gov/
Click on the tab “Publications”
From here, you can find:
• The most requested reports
OR
• a specific report by month or topic
The 3 Types of NASS Surveys

**Census of Agriculture**

- **Census**
  - Everyone (*we know of*)
  - Every 5 years

- **List**
  - Directory
  - Incomplete

- **Area**
  - Complete
June Area: Big Picture Objective

• Find the segment
• Find all operators in the segment (not necessarily land owners)
• Assign each operator a tract letter
• Account for all operators in the screener
• Screen for Agriculture
  • Crops, livestock, grain storage
• Account for all agriculture in an Ag Tract Questionnaire
• Account for all land in the segment
THANK YOU FOR WATCHING.
Maps and Photos

Justin Cech
Northern Plains Region
Key Terms

• Segment: sampled land area with identifiable boundaries
Key Terms

- Segment: sampled land area with identifiable boundaries
- Tract: land inside segment under one operating arrangement

Image of segmented land with labeled areas A, B, C, and D.
Key Terms

- **Segment**: sampled land area with identifiable boundaries.
- **Tract**: land inside segment under one operating arrangement.
- **Field**: continuous area of land devoted to one crop or land use.
Parcel/County Maps

• Familiarize yourself with the Segment location on the parcel/county maps
• Utilize the alpha-numeric grid system on the Parcel/FSA map
• The Township, Range & Section numbers are printed on the Top Right
• The Survey Code for agcounts.usda.gov is printed on the white and pink screening jacket
Aerial Photos

- Determine Segment and Tract boundaries
- Estimate acreages
- Photos are used for 5-7 years
- Drawing Lines
  - Use a straight-edge whenever possible
- Care
  - Store in box provided
  - Protect from dirt and weather
  - Use photo pens provided
  - DO NOT USE SHARPIE PERMANENT MARKERS!!!
Assigning Tract Letters

- **Blue** lines and CAPITAL letters
  - Underline tract letters (AT LEAST N, Z, M, W, I, and H)

- Assign a separate tract letter for each operator.
  - If operation has two or more separate parcels in a segment, draw off each parcel separately, but assign the same tract letter.

<table>
<thead>
<tr>
<th>John Jones</th>
<th>Bill Riggs</th>
<th>John Jones</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>A</td>
</tr>
<tr>
<td>Susan Hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Assigning Tract Letters

- A separate line and tract letter must be used for each land arrangement (individual, partnership, or managed), even if the same person is the operator.
Assigning Tract Letters

Returning Segments

• If there is a new Tract operator, assign them the next unused letter
Assigning Tract Letters

• Continuous non-ag tracts can be grouped together, drawn off and assigned one tract letter (NO AG POTENTIAL)

• Parcels of woods and idle open land should not automatically be considered non-agricultural
<table>
<thead>
<tr>
<th>Last Year</th>
<th>This Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homer Simpson</td>
<td>Darth Vader</td>
</tr>
<tr>
<td>Barney Gumbal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ned Flanders</td>
</tr>
</tbody>
</table>
And Remember

• Do not write names, addresses, crops, etc. onto aerial photo

• **Blue** = **Tract** Lines and Letters

• **Red** = **Field** Lines and Numbers (NO LONGER NECESSARY)

• Review
  • Segment Numbers
  • Tract Letters

• Check your work
  • Complete summary on back of screening form
Thank you for your hard work!
Screening Form

Bret Holliman
Southern Plains Regional Office
Screening Form

The Area Screening form is used to:

• Record the names and addresses of all tract operators

• Verify presence of ag activity or potential

• Enter the information into the June Area CAPI Instrument
What is the 1/2 Acre Rule

<table>
<thead>
<tr>
<th></th>
<th>Visible Ag Activity</th>
<th>No Visible Ag Activity</th>
</tr>
</thead>
</table>
| **Under ½ Acre** | • Assign tract letter  
                  | • Complete tract questionnaire                    | • Assume non-ag tract                        |
| **Over ½ Acre**  | • Assign tract letter  
                  | • Complete tract questionnaire                    | • Interview operator to determine if they operate a farm |
3 tracts combined into letter B
Non-Ag Tracts with ½ acre or less can be combined

2 more Non-Ag Tracts combined with letter B = 1.9 Acres

Anything greater than ½ an acre is a separate letter for Ag or Non Ag.
Screening Form

[YEAR] JUNE AREA SURVEY SCREENING FORM - VERSION C

OMB No. 0551-0213
Approval Expires: 5/31/2023
Project Code: 124
Survey ID: 3036

United States
Department of
Agriculture

NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA/NASS
National Operations Division
9700 Page Avenue, Suite 400
St Louis, MO 63132-1547
Phone: 1-866-424-7828
Fax: 1-855-415-3687
Email: nass@usda.gov
KS, NE, NM, OK, TX

Part 1 of 1
County AGLAND
INTRODUCTION

SURVEY CODE: 4800-12AB-CDEF
Online Parcel Map Instructions

If a respondent no longer has a copy of the map sent in the mail or if you are calling a respondent that was not mailed a packet, a copy of the map can be accessed on the web.

Survey Code is located on the front page of the screening form, underneath County Name.
Online Parcel Map Instructions

To access the web map:

GO TO  www.agcounts.usda.gov

ENTER the Segment SURVEY CODE and click CONTINUE

Provide respondent with:
- Website
- Survey Code

Click on “Submit”
There are two clickable items on this screen.

- The Survey Title
- The June Area Map Icon

To go directly to the Segment Parcel Map, click on the June Area Map icon.

If the respondent clicks on the Survey Title (larger oval circle above), a world map will appear.
Online Parcel Map Instructions

Clicking on the World Map will open the Segment Parcel Map.

When the respondent has completed his/her review of the map, instruct them to close it.

The NEXT button at the bottom of this page does not function. Only clicking on the World Map will bring up the Parcel map.
INTRODUCTION

[Introduce yourself and ask for the operator. Rephrase in your own words.]

I am working on the June Agricultural Survey. This is a national survey where agricultural producers are asked to provide information on crops and livestock.

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 and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 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.

The area of land shown on this photo (map) has been selected for this survey.

[Refer respondent photo or map. Provide segment boundaries, houses and other identifying landmarks to help the respondent become familiar with the segment.]
1. On June 1, did you operate land inside these red lines?
   - Yes - [Continue with item 2.]
   - No - [Determine who the tract operators are inside the segment. Thank respondent and conclude interview.]

2. What were the boundaries of land operated inside these red lines?
   [Verify or draw tract boundaries in blue, then continue with item 3.]

3. Was any land inside these red lines administered or controlled by a public agency, industrial corporation, or grazing association for use on a fee per head or animal unit month (AUM) basis?
   - Yes - [Correct boundaries and assign a separate tract code to the PIGA land, then go to page 2.]
   - No - [Go to page 2.]
Screening Form
In Column 5, be sure that the letter agrees with the letter you assigned to the tract on the aerial photo.

<table>
<thead>
<tr>
<th>Column 5</th>
<th>Column 6</th>
<th>Column 7</th>
<th>Column 8</th>
<th>Column 9</th>
<th>Column 10</th>
<th>Column 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACT</td>
<td>NAME</td>
<td>IS THIS TRACT PUBLIC, INDUSTRIAL, OR GRAZING ASSOCIATION LAND USED ON AN AUM BASIS?</td>
<td>ON THE TOTAL ACRES OPERATED ON JUNE 1, HAVE THERE BEEN OR WILL THERE BE ANY CROPS GROWN, HAY CUT, LIVESTOCK, POULTRY, HONEY BOES OR AQUACULTURE RAISED THIS YEAR?</td>
<td>ON THE TOTAL ACRES OPERATED ON JUNE 1, HAVE YOU SOLD OR WILL YOU SELL AGRICULTURAL PRODUCTS OR RECEIVE GOVERNMENT PAYMENTS BEFORE JUNE 1, [YEAR]?</td>
<td>ON THE TOTAL ACRES OPERATED ON JUNE 1, ARE ANY CROPS STORED IN STORAGE OR WILL THERE BE ANY CROPS RAISED IN STORAGE OR WILL THERE BE ANY CROPS STORED BEFORE JUNE 1, [YEAR]?</td>
<td>HAS THIS OPERATION OWNED OR RAISED ANY HOGS OR PIGS IN THE PAST 12 MONTHS, OR DOES IT EXPECT TO OWN OR RAISE ANY THIS YEAR?</td>
</tr>
<tr>
<td>A</td>
<td>Ag Super Farms - Farmer</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
</tr>
<tr>
<td></td>
<td>100 FM 20</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Agtown, US 54321</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Phone: (555) 555-5717</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Bill Rancher</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
</tr>
<tr>
<td></td>
<td>2 Happy Rd</td>
<td>Yes - Enter acres in col.2f and conclude interview.</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
<td>Yes - Go to Questionnaire</td>
</tr>
<tr>
<td></td>
<td>Agtown, US 54321</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Phone: (555) 555-7444</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
In Column 6, record or verify the full name and complete mailing address and phone number. Include “Non-Ag” in the operation name as needed.

<table>
<thead>
<tr>
<th>5</th>
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<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRACT LETTER</strong></td>
<td><strong>NAME</strong></td>
<td><strong>ADDRESS</strong></td>
<td><strong>PHONE</strong></td>
<td><strong>Is this tract Public, Industrial, or Grazing Association land used on an AUM basis?</strong></td>
<td><strong>On the total acres operated on June 1, have there been or will there be any crops grown, hay cut, livestock, poultry, honey bees or aquaculture raised this year?</strong></td>
<td><strong>On the total acres operated on June 1, have you sold or will you sell agricultural products or receive government payments before June 1, 2022?</strong></td>
</tr>
<tr>
<td><strong>A</strong></td>
<td><strong>Ag Super Farms - Farmer</strong></td>
<td>100 FM 2.0</td>
<td>(555) 555 - 5717</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td><strong>Bill Rancher</strong></td>
<td>2 Happy Rd</td>
<td>(555) 555 - 7444</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
Ask questions starting in Column 8. On the first ‘Yes’ or ‘DK’, fill out a tract questionnaire. If you get a ‘No’, keep going.

<table>
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<td>e 1 – Full Name (First, Middle, Last)</td>
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<td>e 2 – Mailing Address</td>
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<td>e 3 – City, State, ZIP Code</td>
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<td>e 4 – Telephone Number</td>
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<td></td>
<td></td>
<td>Is this tract Public, Industrial, or Grading Association land used on an AUM basis?</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>On the total acres operated on June 1, have you sold or will you sell your crops, livestock, poultry, honey bees, or aquaculture raised this year?</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>On the total acres operated on June 1, are any crops now in storage or will you any crops stored before June 1, 2022?</td>
<td></td>
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<tr>
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<td></td>
<td>Has this operation owned or raised any hogs or pigs in the past 12 months, or does it expect to own or raise any this year?</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Name:** Ag Super Farms - Ima Farmer
**Address:** 100 FM 20
**Phone:** (555) 555-5717

**Name:** Bill Rancher
**Address:** 2 Happy Rd
**Phone:** (555) 555-7444

**Non-Ag**
### Screening Form

**Column 18:** Record the acres in the Non-Ag Tract.

**Column 20:** Potential for ag before next year?

**Column 20a:** Code that corresponds to type of non-agricultural land

<table>
<thead>
<tr>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>20</th>
<th>20a</th>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td>On June 1, were there any horses, ponies, or other equine, regardless of ownership, on the total acres operated?</td>
<td>Excluding home use, have there been or will there be any vegetables, melons, fruit, nuts or berries grown on this operation this year?</td>
<td>Excluding home use, have there been or will there be any nursery, greenhouse, floriculture, sod, or Christmas tree or other woody crops grown on this operation this year?</td>
<td>On June 1, did this operation have any idle cropland or more than 99 acres of pasture?</td>
<td>NON-AGRICULTURAL TRACTS</td>
<td>How many acres are inside these red lines?</td>
<td>Does this tract have potential for agriculture before June 1, 2022?</td>
<td>What best describes this non-agricultural tract?</td>
<td>Acres of Public, Industrial, or Grazing Association land used on AUM basis.</td>
</tr>
<tr>
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<td>---</td>
<td>---</td>
</tr>
<tr>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
<td>☐ Yes – Go to Questionnaire</td>
</tr>
<tr>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
<td>☐ DK – Go to Questionnaire</td>
</tr>
<tr>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
<td>☐ No</td>
</tr>
</tbody>
</table>

### Example Values

- Column 18: A | 2.5
- Column 20a: B | Residential

---

**Note:** The values in the table are illustrative and may not correspond to actual data.
Please include clarifying comments if you choose option 8 or 12, or if there is potential for agriculture in the next 12 months.

<table>
<thead>
<tr>
<th>Codes to be used in Column 20a are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Residential</td>
</tr>
<tr>
<td>(2) Woods</td>
</tr>
<tr>
<td>(3) Idle Open Land</td>
</tr>
<tr>
<td>(4) Pasture</td>
</tr>
<tr>
<td>(5) Water</td>
</tr>
<tr>
<td>(6) Reported Non-Ag by Respondent</td>
</tr>
<tr>
<td>(7) Vacant Houses</td>
</tr>
<tr>
<td><strong>(8) Obvious Non-Ag</strong></td>
</tr>
<tr>
<td>(9) Grassland</td>
</tr>
<tr>
<td>(10) Hunting Preserve or Private Land Managed for Wildlife</td>
</tr>
<tr>
<td>(11) Government Land</td>
</tr>
<tr>
<td>(12) Other</td>
</tr>
</tbody>
</table>
Some states ask about PIGA land (Public, Industrial or Grazing Association). If Column 7 is ‘Yes’, Enter acres in Column 21

<table>
<thead>
<tr>
<th>Name: Ag Super Farms - Farmer</th>
<th>Name: Bill Rancher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: 100 FM 20, Agtown, US 54321</td>
<td>Address: 2 Happy Rd, Agtown, US 54321</td>
</tr>
<tr>
<td>Phone: (555) 555-5717</td>
<td>Phone: (555) 555-7444</td>
</tr>
</tbody>
</table>

For Ag Super Farms - Farmer:
- Column 7: Yes
- Column 21: Enter acres

For Bill Rancher:
- Column 7: Yes
- Column 21: Enter acres

Non-Ag
If Column 7 is ‘Yes’, enter the number of acres in Column 21 and conclude the interview.

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>20</td>
<td>20a</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
<td>Yes – Go to Questionnaire</td>
</tr>
</tbody>
</table>

**Op’s residence**

**Non-Agricultural Tracts**

- Acres of Public, Industrial, or Grazing Association land used on AUM basis:
  - Enter acres

**Row A**

- Enter acres and land use, then continue

**Row B**

- Enter code

- Acres of Public, Industrial, or Grazing Association land used on AUM basis:
  - Enter acres

- **250.0**

- 2.5

- **6**

- **3**
Screening Form

• A tract will be an agricultural tract if anywhere on the total acres operated, the operation:
  • Produces or raises an agricultural commodity
  • Stores crops
  • Produces and Sells agricultural products
  • Receives government payments (CRP, WRP, etc.)
  • Owns or Raises livestock
  • Meets another criteria of a farm

• A tract will be a non-ag tract if it meets none of the criteria above.

• When in doubt? Fill it out.
Special Notes About Non-Ag Tracts:

• In the Operation Name, record what the tract is
  • church, woods, roads etc.

• Record a contact name and full street address if possible
  • This is NECESSARY for any Non-Ag Tracts with potential for Ag in the next year.

• For residential neighborhoods with no ag, one contact name is sufficient to represent a groups of houses IF it follows the ½ acre rule.
Special Notes About Non-Ag Tracts:

- In Column 20, seriously consider “potential for ag”
  - Could a crop be seeded without having to improve or clear the land?
  - Is there a greenhouse or grain storage bin on the property?
  - Is there a fenced pasture, barn, pen, hog building, chicken house, or any other sign of potential for livestock?
Special Notes About Non-Ag Tracts:

• In Column 20, seriously consider “potential for ag”
  • Ask Respondent if they intend to have agriculture in the next year.
  • If no Respondent is available, use your best judgment based on observation.
• Non-Ag Tracts coded to have a potential for agriculture WILL be sampled for all follow-on surveys.
Screening Form

Other Potential Screening Problems:

• Federal Public Land (Forest Service)
• Non-Federal Public Land
• Industrial Land
• Institutional Farms
• Ag Business
• Equine Operations
• Land used “rent free” by someone other than the tract operator

• Out-of-state operations
• Operator with land in more than one segment
• Landlord rents out cropland, but keeps control of other facilities
• Two or more renters of the same parcel
• (Consult Chapter 5 of the Interviewer Manual for more information)
Other Potential Screening Problems:

- Two or more aerial photos for a segment
- Boundaries of segment not identifiable
- Boundaries of segment on aerial photo and county map do not agree
- Aerial photos not provided for a segment
- Segment boundaries extend into a neighboring state/county
- Segment boundary cuts through a field
- More than 20 ag tracts in one segment
- Incorrect Digitized Acres
Screening Form – Back Page

[Complete these items when enumeration of segment is completed]

1. Total tract letters listed in Column 5, page 2 (sum of all Screening Forms for this segment) ........................................... 7

2. Number of tract letters listed on photo or map ........................................................................................................... 7

   (Item 1 must equal item 2.)

3. Number of Area Version questionnaires completed .................................................................................................. 4

4. Number of tracts with acreage listed in Column 18, page 3 ......................................................................................... + 3

5. Number of tracts with acreage listed in Column 21, page 3 ......................................................................................... + 0

6. Total of items 3 + 4 + 5 ........................................................................................................................................... 5326 7

   (Item 6 must equal Items 1 and 2.)
### Screening Form – Back Page

**Worksheet**

<table>
<thead>
<tr>
<th>Ag Tract Acres</th>
<th>Non-Ag Tract Acres</th>
<th>PIGA Tract Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>A=302.0</td>
<td>E=52.0</td>
<td></td>
</tr>
<tr>
<td>C=141.0</td>
<td>G=2.5</td>
<td></td>
</tr>
<tr>
<td>D=100.5</td>
<td>H=6.1</td>
<td>13.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

\[
\frac{609.1}{600} \times 100 = 101.5\%
\]

**ENUMERATOR:**

**DATE:**

<table>
<thead>
<tr>
<th>Reported Acres (RA)</th>
<th>OFFICE USE Digitized Acres</th>
<th>RA / DA</th>
</tr>
</thead>
<tbody>
<tr>
<td>609.1</td>
<td>600</td>
<td>101.5%</td>
</tr>
</tbody>
</table>
• Please add comments if you encounter something noteworthy such as problems with enumeration

• Write the number of hours required to complete a segment containing a large number of Ag tracts

[Comment on any enumerating problems caused by segment boundaries, split fields, aerial photo coverage, etc.]
Reminders

- Account for all land inside segment boundaries
- Get complete and accurate names and addresses of tract operators for Ag, Non-Ag, and PIGA Tracts
- Verify the number of tracts and acreages on the back page of the Screening Form
- Leave good comments
- Verify all numbers and tracts balance out
Thank you!
Face page, Sections A and C

Click Here to return to List of Topics

Bedriena Uka
Heartland Region
Face Page – Tract Label

Previously Reported Acres
Face Page - Verification

1. I need to make sure we have your (the operator's) correct name, mailing address and phone number.

Name of Farm, Ranch, or Operation: ________________________________

Name of Operator: ________________________________

(First) (Middle) (Last)

Mailing Address: ________________________________

(Route or Street)

(City) (State) (ZIP Code)
DELETE TRACT

Wrong Target?

Face Page – Wrong Target
Section A – Question 1

SECTION A - OPERATION DESCRIPTION

1. On June 1, were the day-to-day decisions for this tract of land made by an individual operator, by partners, or by a hired manager? [Check one]

☐ Individual - [Enter 1]
☐ Partners - [Enter number of partners, including operator.]
☐ A hired manager - [Enter 8]

[Landlord - tenant arrangements are not considered partnerships. If tract is operated by partners, continue.]

Code: 9921

[If code is 1 or 8, go to Item 4.]
More Than One Operating Arrangement?

If target states having multiple operating arrangements within the segment:

• Assign additional tract letter.
• Determine whether it qualifies for a tract questionnaire
• If qualifying, complete a tract questionnaire for it.
Operating Arrangement Example

James Cricket and Penn ‘O KeeO LLC → Tract A

James Cricket → Tract B
Section A - Partners

FOR PARTNERS:
- Do they share equally in decisions?
- List out the names and contact information of each.
- CAPI will mimic this...
Section A – Partnership Exclusions

THESE ARE NOT PARTNERS

Family members (including spouse) **should not be listed if** they do **not** participate in the **day-to-day decisions** of the operation.

Landlord-tenant, cash rent, share cropping and managed land **should be excluded.**
Census Year Questions

4. During the past two years, has the operator received mail for this operation at any address other than the one shown on the Face Page?
   991  □ Yes - [Please provide the other address.]  □ No - [Continue.]

Name:
Address:
City:_________________________ State:______ ZIP:______
Phone:

5. Excluding partners and landlords, were any other names associated with this operation in the past year? (For example, other business names, spouse's name, etc.)
   992  □ Yes - [Please provide the other name.]  □ No - [Continue.]

Name:
Address:
City:_________________________ State:______ ZIP:______
Phone:
Section C – First Questions

SECTION C - SECTIONS TO BE COMPLETED

1. [Are BOTH CROPS - STOCKS and CATTLE boxes at bottom of page checked?]
   - Yes - [Go to Section D.]
   - No

2. [Is this a new segment or previously unknown tract operator?]
   - Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D]
   - No

3. [Was this tract nonagricultural last year?]
   - Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D]
   - No
Section C – Questions 4 & 5

ANY changes to the face page or changes to the names of the partners recorded in Section A will require the boxes to be checked.

4. [Have you changed or corrected the operation name, operator’s name, or address on Face Page?]
   - Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D.]
   - No

5. [Have you changed, corrected, or deleted any partners’ names or addresses in Section A, page 2?]
   - Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D.]
   - No - [Go to Section D.]
Section C – Are Boxes Checked?

Crops - Stocks and Cattle boxes

*Some of these will be checked*
ULTIMATELY, YOU END UP ON SECTION D EITHER WAY.

- All 5 questions may be “No” and it would finally tell you to [Go to Section D].
- Answer all questions until you check one that says go to Section D.
Section C – CAPI

Section C is Invisible in CAPI

– It’s all behind the scenes…
Final Reminders

• Follow the enumerator instructions very carefully.
• Must do a questionnaire for each tract operator who qualifies as a possible farm operator.
• Section C is essential as it determines if additional questions for the entire operation are required.
• Leave comments
• Enter everything into CAPI
Thank you!
Section D - Crops and Land Use on Tract

The Heart of June Area
Section D - What’s it for?

• Section D collects detailed information on ALL ACREAGE inside the BLUE TRACT boundaries!
  • Not just tillable or cropland acres.
  • Be sure to account for all of the cropland, woods, farmsteads, pasture and waste.
• Extra time reviewing the parcel maps with the respondent while screening for agriculture means a more accurate job interviewing and less time spent completing the questionnaire.
It is very important that you do not include any acres beyond the red boundaries of the segment. This is critical for this section! Confirm with tract operator once more before you conclude the phone interview.
### SECTION D - CROPS AND LAND USE ON TRACT

1. The map and photo has a red boundary drawn on it. How many acres did you operate inside that red boundary on June 1?

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Occupied farmstead or dwelling</td>
<td>843</td>
</tr>
<tr>
<td>2. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.</td>
<td>841</td>
</tr>
<tr>
<td>3. Woodland</td>
<td></td>
</tr>
<tr>
<td>Not Pastured</td>
<td>831</td>
</tr>
<tr>
<td>Pastured</td>
<td>832</td>
</tr>
<tr>
<td>4. Pasture</td>
<td></td>
</tr>
<tr>
<td>Permanent (not in crop rotation)</td>
<td>842</td>
</tr>
<tr>
<td>Cropland (used only for pasture)</td>
<td>866</td>
</tr>
<tr>
<td>5. Land in summer fallow</td>
<td>847</td>
</tr>
</tbody>
</table>

The next questions will ask about the land use for the acres that you operate inside the red boundary on June 1. Do not include land you operate that is OUTSIDE the red boundary.
### Section D - Land Use

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Occupied farmstead or dwelling</td>
<td>843</td>
</tr>
<tr>
<td>3. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.</td>
<td>841</td>
</tr>
<tr>
<td>4. Woodland</td>
<td></td>
</tr>
<tr>
<td>Not Pastured</td>
<td>831</td>
</tr>
<tr>
<td>Pastured</td>
<td>832</td>
</tr>
<tr>
<td>5. Pasture</td>
<td></td>
</tr>
<tr>
<td>Permanent (not in crop rotation)</td>
<td>842</td>
</tr>
<tr>
<td>Cropland (used only for pasture)</td>
<td>856</td>
</tr>
</tbody>
</table>

- **Line 5 – Pasture**
  - Permanent/Cropland (in crop rotation?)
  - ***Dashed line...cropland divider***
## Idle Land

<table>
<thead>
<tr>
<th>Description</th>
<th>CRP goes here</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. Land in summer fallow</td>
<td>847</td>
</tr>
<tr>
<td>7. Idle cropland - idle all during (year)</td>
<td>857</td>
</tr>
</tbody>
</table>

- What are you recording here?
Section D - Grains

• Line numbers and crops will vary by state...the pattern
  • Planted and to be planted for all purposes
  • Left to be Planted
  • Harvested for GRAIN or seed
  • Other uses of the grain

• If its DRY GRAIN HAY, goes in “Small Grain Hay”.
  • Line will differ based on state version.
NON-grain Crops

- Line numbers and crops will vary by state
  - Soybeans – double cropped acres line
  - Potatoes...Reds/Whites/Yellow/Russet
  - Dry Edible Beans (Not green peas)
  - Dry Edible Peas
  - Hay: Alfalfa, Small Grain Hay, Other Hay
Other Crops

<table>
<thead>
<tr>
<th>OTHER CROPS</th>
<th>ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other crop 1</td>
<td>.</td>
</tr>
<tr>
<td>Other crop 2</td>
<td>.</td>
</tr>
<tr>
<td>Other crop 3</td>
<td>.</td>
</tr>
<tr>
<td>Other crop 4</td>
<td>.</td>
</tr>
<tr>
<td>Other crop(s)</td>
<td>.</td>
</tr>
</tbody>
</table>

Include total in item code 848 box (Other Crops).

- Be specific...
  - Grass silage; haylage; fruit crops like apples; green peas; grapes; hazelnuts, almonds, vegetable crops like carrots, lettuce, tomatoes, grass seed, hops, Christmas trees, etc.
  - Can list more than one, but account for all “Other crop” acres in item code 848 box.
• Make sure all the land in the tract is accounted for in Section D
• Add crop acreage should = Line 1 item code 840 Box, verify with operator
  • Minus double crop acres.
• CROPLAND acres IrrigatABLE – Only select states ask this question
  • Facilities and equipment
• Double Cropped acres (Line number varies by state)
  • Specifically two crops harvested from the same field during same crop year.
• Office use code 7793
  • Will be completed by enumerator this year, since data will be submitted in CAPI.
SECTION D
IMPORTANT NOTES

• Section D must be completed for every Ag Tract Questionnaire!!!
• For Refusals and Inaccessibles you will still need to draw the tracts boundaries on the aerial photo and complete Section D to the best of your ability.
  • Use your grid to determine tract acreages.
  • Use all other resource materials offered to you.
  • What did you observe when you drove around the segment?
Let’s look at a few tracts

• You have drawn off the tract boundaries for Tracts A, B, C and D in the Segment.
• You have completed Section D in the questionnaire for each of these tracts.
• Let’s review now...
Example of an Area Tract

- TRACT: An area of land inside a segment under one type of land arrangement
- Outlined in blue
- Identify tract with a letter
- Link land with a name
### SECTION D - CROPS AND LAND USE ON TRACT

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres planted and to be planted for all purposes</td>
<td>530</td>
</tr>
<tr>
<td>Acres left to be planted for all purposes</td>
<td>611</td>
</tr>
<tr>
<td>Acres harvested and to be harvested for grain or seed</td>
<td>531</td>
</tr>
<tr>
<td>Other uses of oats planted</td>
<td>789</td>
</tr>
<tr>
<td>(Abandoned, silage, green chop, etc)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres planted and to be planted for all purposes</td>
<td>533</td>
</tr>
<tr>
<td>Acres left to be planted for all purposes</td>
<td>737</td>
</tr>
<tr>
<td>Acres harvested and to be harvested for grain or seed</td>
<td>534</td>
</tr>
<tr>
<td>Other uses of oats planted</td>
<td>796</td>
</tr>
<tr>
<td>(Abandoned, silage, green chop, etc)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
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<tbody>
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<td>530</td>
</tr>
<tr>
<td>Acres left to be planted for all purposes</td>
<td>611</td>
</tr>
<tr>
<td>Acres harvested and to be harvested for grain or seed</td>
<td>531</td>
</tr>
<tr>
<td>Other uses of corn planted</td>
<td>789</td>
</tr>
<tr>
<td>(Abandoned, silage, green chop, etc)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa and Alfalfa Mixtures</td>
<td>653</td>
</tr>
<tr>
<td>Small Grain Hay (EXCLUDE Straw.)</td>
<td>656</td>
</tr>
<tr>
<td>Other Hay</td>
<td>342</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>
SECTION D - CROPS AND LAND USE ON TRACT

1. The map and photo has a red boundary drawn on it. How many acres did you operate inside that red boundary on June 1?

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>840</td>
</tr>
<tr>
<td>60.0</td>
</tr>
</tbody>
</table>

22. How many of the cropland acres inside the red boundary have facilities and equipment available for irrigation? (include land that may not be irrigated this year.)

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>803</td>
</tr>
</tbody>
</table>

23. How many acres inside the red boundary were or will be planted to two different crops (including any soybeans reported in item code 602 box) or will have two uses of the same crop in the current crop year?

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>1844</td>
</tr>
</tbody>
</table>
TRACT B

SECTION D - CROPS AND LAND USE ON TRACT

1. The map and photo has a red boundary drawn on it. How many acres did you operate inside that red boundary on June 1?

<table>
<thead>
<tr>
<th></th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>840</td>
<td>40.0</td>
</tr>
</tbody>
</table>

10. **Spring Wheat** Other than Durum (INCLUDE cover crop)

<table>
<thead>
<tr>
<th></th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres planted and to be planted for all purposes</td>
<td>550</td>
</tr>
<tr>
<td>Acres left to be planted for all purposes</td>
<td>613</td>
</tr>
<tr>
<td>Acres harvested and to be harvested for grain or seed</td>
<td>768</td>
</tr>
<tr>
<td>Other uses of spring wheat planted (Abandoned, silage, green chop, etc)</td>
<td>921</td>
</tr>
</tbody>
</table>

10.0
### SECTION D - CROPS AND LAND USE ON TRACT

1. The map and photo has a red boundary drawn on it. How many acres did you operate inside that red boundary on June 1?

   The next questions will ask about the land use for the acres that you operate inside the red boundary on June 1. Do not include land you operate that is OUTSIDE the red boundary.

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Occupied farmstead or dwelling</td>
<td>843</td>
</tr>
<tr>
<td>3. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.</td>
<td>841</td>
</tr>
<tr>
<td>4. Woodland</td>
<td></td>
</tr>
<tr>
<td>Not Pastured</td>
<td>831</td>
</tr>
<tr>
<td>Pastured</td>
<td>832</td>
</tr>
<tr>
<td>5. Pasture</td>
<td></td>
</tr>
<tr>
<td>Permanent (not in crop rotation)</td>
<td>842</td>
</tr>
<tr>
<td>Cropland (used only for pasture)</td>
<td>856</td>
</tr>
<tr>
<td>6. Land in summer fallow</td>
<td>847</td>
</tr>
<tr>
<td>7. Idle cropland - idle all during (year)</td>
<td>857</td>
</tr>
</tbody>
</table>
### TRACT D

1. The map and photo has a red boundary drawn on it. How many acres did you operate inside that red boundary on June 1?  
   - **Acres:** 30.0

24. **Other crops**

   **Acres planted and to be planted or in use:** 30.0

   **ENUMERATOR INSTRUCTIONS:** If needed, use the workspace below to record other crops and acres. Record acres planted and to be planted or acres in use, including from crops planted in previous years.

<table>
<thead>
<tr>
<th>OTHER CROPS</th>
<th>ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other crop 1</td>
<td>Apples</td>
</tr>
<tr>
<td>Other crop 2</td>
<td>Cherries</td>
</tr>
<tr>
<td>Other crop 3</td>
<td>Hazelnuts</td>
</tr>
<tr>
<td>Other crop 4</td>
<td></td>
</tr>
<tr>
<td>Other crop(s)</td>
<td></td>
</tr>
</tbody>
</table>

   Include total in item code 848 box (Other Crops) 30.0

### SECTION D - CROPS AND LAND USE ON TRACT (continued)

25. How many of the cropland acres inside the red boundary have facilities and equipment available for irrigation? (Include land that may not be irrigated this year.)
   - **Acres:** 30.0
This Concludes Section D

• What if’s, are guaranteed.
• Impossible to cover them all now.
• What can you do?
  • Consult Interviewers Manual and all resources provided by your regional office.
  • Talk to your supervisor.
  • Call your NASDA coordinator.
  • Contact your regional office.
Sections E and F

Katie Kallenbach
Upper Midwest Regional Office
Section E

Total Acres Operated and Land Use
Section E
Purpose

• Determine total land in the operation

• Provide data for state level estimates of Land in Farms and Number of Farms

• For select operations, specific crop acres and intentions are used to select samples for future surveys.
Section E: Items 1-3
Total Acres Operated

1. Now I would like to ask about the **total acres operated** under this land arrangement. Include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land.

2. On June 1, how many acres did this operation:

   a. Own? ........................................................................................................... +

   b. Rent or Lease from Others, or use Rent Free? (Exclude Federal, State and other types of land rented or leased on an AUM basis, BLM and Forest Service.) ................................................................. +

   c. Rent or Lease to Others? ................................................................................ -

3. [Calculate item 2a + 2b - 2c]
   Then the total acres operated on June 1 was .............................................................. -

   a. Does this include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land?

   - [ ] Yes - [Continue.]
   - [ ] No - [Make corrections, then continue.]
Section E: Items 4-5
Livestock Grazing

4. On June 1, (Year), did this operation pay on a per-head or animal unit month (AUM) basis for livestock to graze on any land (private, Federal, State, Indian Reservation, etc.)? 

☐ Yes - [Enter code 1 and continue.] ☐ No - [Enter code 3, then go to item 6.]

Code: 906

5. How many acres did this operation use on a fee-per-head or animal unit month (AUM) basis? (INCLUDE private, Federal, State, railroad, Public School District or Indian Reservation land.)

Acres: 904

• Acres in Item 5 are not reported in total acres operated (Item 3).

• Examples of completing Section E for PIGA operations are found in the Chapter 6 of the Interviewer's Manual.
Section E: Item 6
Acre Verification

• Compare total acres operated (Item 3, Box 900) with the total tract acres reported in Section D (Box 840).

• If reported total acres < tract acres
  • Tract acres include land not in the operation
  • Incorrect total acres operated

• If reported total acres = tract acres
  • Verify reported tract and total acres
  • Make sure to include the operator’s residence

• If reported total acres > tract acres
  • Continue to Item 7
Section E: Item 7
Cropland

- Cropland acres **must** be greater than or equal to the sum of crops reported in Section D.
- Cropland acres cannot equal total farm acres. Need to account for operator’s residence.
- Difference between total land and cropland **must** account for reported non-tillable acres in Section D (Waste, Woods, Pasture, etc.)
CRP/WRP is considered cropland. If CRP/WRP is reported, those acres must be included in total cropland.
Section E: Item 9
Crops - Stocks Skip

9. [Is the CROPS - STOCKS BOX checked on Page 3?]
   □ Yes - [Continue.]   □ No - [Go to Section G - Hogs and Pigs.]

• Refer to the CROPS – STOCKS box on the bottom right of Page 3.

• If the box is checked, check yes and continue with the questionnaire.

• If the box is not checked, check no and skip to Section G – Hogs and Pigs.
Section E: Item 10

Fruit, Berry, Nut or Christmas Trees

10. On the total acres operated, are there any fruit trees, grape vines, tree nuts, berries (excluding strawberries), or Christmas trees?

- Yes - [Continue and ask 10a.]
- No - [Go to item 11.]

10 a. How many acres are in these crops?

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>689</td>
</tr>
</tbody>
</table>

- Exclude home use
Section E: Item 11
Small Grain Acres

11. [Were Wheat, Oats, Barley, or Rye reported in Section D, Tract Acres?]

☐ Yes - [Enter 1 in Code Box 161, then go to item 12.]

☐ No - 11a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the crop year?

☐ Yes = 1  ☐ Don’t Know = 2  ☐ No = 3

The states that don’t ask item 12 ➔ Go to Section F
Section E: Item 12
Crops on Total Acres Operated

Some states don’t ask item 12

- Alfalfa seedings during the crop year on the total acres operated

12. On the total acres operated, how many acres of new alfalfa or alfalfa mixtures have been or will be seeded during (Year)? (INCLUDE mixed with a nurse crop, other forage, or direct seedings.)

- Acres reported in Item 12 should be greater than or equal to the acres reported in Section D.
Section F

Grains and Oilseeds in Storage on Entire Operation
Section F

Purpose

• Data is used to prepare estimates of the quantity of grains and oilseeds stored on farm.

• Published in the *Grain Stocks* report released at the end of June.

• This section will only be completed if the Crops - Stocks box is checked.
Section F: Item 1
Storage Capacity

• Report the storage capacity of all structures normally used to store whole grains or oilseeds on the total acres operated as of June 1.

• Include:
  • Permanent structures normally used to store whole grains & oilseeds
  • Structures currently in use or will likely be used in the future

• Exclude:
  • Bags, wagons, or ground piles in storage capacity
  • Licensed on farm storage facilities
  • Storage rented to others

<table>
<thead>
<tr>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>808</td>
</tr>
</tbody>
</table>
Section F: Item 2
Crops Stored on June 1

• Include grains and oilseeds for any purpose – seed, feed, sale...

• Must be whole, unprocessed grains & oilseeds – do not include flour, cracked corn, processed grains, or mixed grains

• Include crops stored on the operation including structures rented from others and grains and oilseeds in temporary storage

• Do not include grains or oilseeds stored in structures rented to someone else or stored off the acres operated
Section F: Item 2

Crops Stored on June 1

• Crops asked vary by state

• Each crop will have a check box for whether the crop was stored and a box for reporting how much was stored.
Section F: Item 3
New Crops Stored?

• Item 3 verifies that the stocks reported on hand in Item 2 do not include anything from the current year harvest.
  • If Yes, Item 2 does include new crops, remove all the current year stocks and then continue with the questionnaire.
  • If No, continue with the questionnaire.

3. Were any of the stocks on hand reported in item 2 (above) new crop from the current year harvest?
   □ Yes - [Correct Item 2 to EXCLUDE all current year crop stocks, then continue.]
   □ No - [Continue.]
Section F: Item 4
Rice Stocks

• Only on select state’s questionnaires.

4. Was any rice on hand or stored on the total acres operated on June 1?
   
   □ Yes - Continue.
   □ No - Go to Section G - Hogs and Pigs.

Please report rice on hand by length of grain on a dry weight basis.

   No  Yes

   a. Long Grain varieties such as Lemont, New bonnet and Jackson?..

   b. Medium Grain varieties such as Mars and Bengal?.................

   c. Short Grain? Please list variety:______________________________

 Amount on Hand June 1 Last Year and Earlier Crop Years

<table>
<thead>
<tr>
<th></th>
<th>113</th>
<th>114</th>
<th>115</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many bushels?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thank You!
Section G
Hogs and Pigs

Teresa Green
Group Leader, Upper Midwest Region
Section G
Hogs and Pigs

1. On June 1, did this operation own or raise any hogs or pigs, regardless of location? (including hogs or pigs being raised under contract for you by someone else.)

☐ Yes - [Go to item 2.] ☐ No - 1a. Will anyone raise hogs or pigs on this operation at any time between now and December 1, 2022?

☐ Yes = 1
☐ Don't Know = 2
☐ No = 3

Enter code, then go to Section H.

Code
492
Section G
Hogs and Pigs

Hogs on the Total Acres Operated

2. On June 1, how many hogs and pigs were on the total acres operated? (Include sows, gilts, boars, market hogs, unweaned pigs and hogs no longer used for breeding.)

[If no hogs are on the total acres operated, go to item 4.]

3. Are any of the (item 2) hogs or pigs owned by someone else?
   □ Yes - 3a. How many hogs and pigs owned by someone else were on this operation on June 17?

   3b. Who owns the hogs and pigs?

   3c. Is this hog owner a contractor?
      □ Yes
      □ No

□ No - [Continue.]

(Owner Name, Address, & Phone Number)

Name

Address

City, St., Zip

Phone

OFFICE USE
STATE FIPS

6325

OFFICE USE
POID

327

____ ______ ______ ______
Section G
Hogs and Pigs

Hogs Owned by this Operation

4. On June 1, how many hogs and pigs did this operation own regardless of location? (Include hogs or pigs being raised under contract for you by someone else.)

[If no hogs owned, go to Section H.]

5. Are any of these (item 4) hogs located on someone else’s land or hog facility?

☐ Yes - 5a. On whose land or hog facility are these hogs located?

☐ No - [Continue.]

6. Have you raised hogs or pigs under any other business name during the last 12 months?

☐ Yes - 6a. What is the other name?

☐ No - [Continue.]
Section G
Types of Hog Operations

• Independent
  • Includes operations that raise hogs for 4H or home use, have pet pigs or show pigs

• Contractor

• Contractee
Types of Hog Operations

Independent

• The operator owns and raises the hogs

• The operator makes all decisions on raising and marketing the hogs
Independent Operation

1. On June 1, did this operation own or raise any hogs or pigs, regardless of location? (Including hogs or pigs being raised under contract for you by someone else.)
   - Yes - [Go to item 2.]  
   - No - 1a. Will anyone raise hogs or pigs on this operation at any time between now and December 1, 2022?
     - Yes = 1
     - Don't Know = 2
     - No = 3

Hogs on the Total Acres Operated

2. On June 1, how many hogs and pigs were on the total acres operated? (Include sows, gilts, boars, market hogs, unweaned pigs and hogs no longer used for breeding.)
   - Head
   - 324
   - 100

3. Are any of the (item 2) hogs or pigs owned by someone else?
   - No - [Continue.]
Independent Operation

Hogs Owned by this Operation

4. On June 1, how many hogs and pigs did this operation own regardless of location? (Include hogs or pigs being raised under contract for you by someone else.)

Head

300

100

[If no hogs owned, go to Section H.]

5. Are any of these (item 4) hogs located on someone else's land or hog facility?

☐ Yes - 5a. On whose land or hog facility are these hogs located?

Name_____________________________________

Address____________________________________

City, St., Zip_______________________________

Phone_____________________________________

☒ No - [Continue.]

6. Have you raised hogs or pigs under any other business name during the last 12 months?

☐ Yes - 6a. What is the other name?

Name_____________________________________

Address____________________________________

City, St., Zip_______________________________

Phone_____________________________________

☒ No - [Continue.]
Types of Hog Operations

Contractor

• The operation owns the hogs

• Someone else (contractee) raises the hogs

• The operation usually provides some inputs such as feed or veterinary services, but will depend on the contract.
Contractor Operation

1. On June 1, did this operation own or raise any hogs or pigs, regardless of location? (Including hogs or pigs being raised under contract for you by someone else.)
   - Yes - [Go to item 2.]  
   - No - 1a. Will anyone raise hogs or pigs on this operation at any time between now and December 1, 2022?
     - Yes = 1
     - Don't Know = 2
     - No = 3

2. On June 1, how many hogs and pigs were on the total acres operated? (Include sows, gilts, boars, market hogs, unweaned pigs and hogs no longer used for breeding.)

3. Are any of the (item 2) hogs or pigs owned by someone else?
   - Yes - 3a. How many hogs and pigs owned by someone else were on this operation on June 1?
   - No - [Continue.]
Contractor Operation

Hogs Owned by this Operation

4. On June 1, how many hogs and pigs did this operation own regardless of location? (Include hogs or pigs being raised under contract for you by someone else.)

[If no hogs owned, go to Section H.]

5. Are any of these (item 4) hogs located on someone else's land or hog facility?

☒ Yes - 5a. On whose land or hog facility are these hogs located? 

☐ No - [Continue.]

6. Have you raised hogs or pigs under any other business name during the last 12 months?

☒ No - [Continue.]

☐ Yes - 6a. What is the other name? 

Has 4 people raising hogs for this operation near Springfield. Each person has 25,000 hogs, did not want to take time to provide the names.
Types of Hog Operations

Contractee

- Someone else (contractor) owns the hogs
- This operation raises the hogs
- This operation is usually paid a flat fee, by head or pig space.
Contractee Operation

1. On June 1, did this operation own or raise any hogs or pigs, regardless of location? (Including hogs or pigs being raised under contract for you by someone else.)

   [X] Yes - [Go to item 2.]
   [ ] No - 1a. Will anyone raise hogs or pigs on this operation at any time between now and December 1, 2023?
     [ ] Yes = 1
     [ ] Don't Know = 2
     [ ] No = 3

   Enter code, then go to Section H. .......................... ..........................

   Code 492

Hogs on the Total Acres Operated

2. On June 1, how many hogs and pigs were on the total acres operated? (Include sows, gilts, boars, market hogs, unweaned pigs and hogs no longer used for breeding.)

   [ ] Yes

   [ ] No - [Continue.]

   [ ] Yes - 3a. How many hogs and pigs owned by someone else were on this operation on June 1?

   [ ] Yes

   [ ] No

   [ ] No - [Continue.]

   [X] Yes

   3b. Who owns the hogs and pigs? ...................................................

   3c. Is this hog owner a contractor?

      [X] Yes

      [ ] No

      [ ] No - [Continue.]

Best Hogs Ever
123 Main St
Anywhere, USA
888 777 1234
Contractee Operation

Hogs Owned by this Operation

4. On June 1, how many hogs and pigs did this operation own regardless of location? (Include hogs or pigs being raised under contract for you by someone else.)

5. Are any of these (item 4) hogs located on someone else's land or hog facility?
   - Yes - 5a. On whose land or hog facility are these hogs located?
     - Name______________________________
     - Address___________________________
     - City, St., Zip_______________________
     - Phone____________________________
   - No - [Continue.]

6. Have you raised hogs or pigs under any other business name during the last 12 months?
   - Yes - 6a. What is the other name?
     - Name______________________________
     - Address____________________________
     - City, St., Zip________________________
     - Phone______________________________
   - No - [Continue.]
Types of Hog Operations
Independent and Contractor

• Situation:
  • The operation owns 5,000 hogs
  • The operation raises 3,000 of those hogs (independent)
  • The operation has someone else raise 2,000 hogs (contractor)
Independent and Contractor

1. On June 1, did this operation own or raise any hogs or pigs, regardless of location? (Including hogs or pigs being raised under contract for you by someone else.)
   - Yes - [Go to item 2.]
   - No - 1a. Will anyone raise hogs or pigs on this operation at any time between now and December 1, 2022?
     - Yes = 1
     - Don't Know = 2
     - No = 3

2. On June 1, how many hogs and pigs were on the total acres operated? (Include sows, gilts, boars, market hogs, unweaned pigs and hogs no longer used for breeding.)
   - [If no hogs are on the total acres operated, go to item 4.]

3. Are any of the (item 2) hogs or pigs owned by someone else?
   - Yes - 3a. How many hogs and pigs owned by someone else were on this operation on June 1?
   - No - [Continue.]

4. Who owns the hogs and pigs?

5. Is this hog owner a contractor?
   - Yes
   - No

(Owner Name, Address, & Phone Number)

Name: 
Address: 
City, St., Zip: 
Phone: 

OFFICE USE
STATE FIPS
6325

OFFICE USE POID
327
Record as much information as possible about the person (contractee) who is raising the 2,000 head of hogs.
THANK YOU
Section H
Total Cattle and Calves

Carol Pittman
Group Leader, Southern Plains Region
Section H
Total Cattle and Calves
Section H
Total Cattle and Calves

[Is the CATTLE BOX checked on Page 4]?
☐ Yes - [Continue.]  ☐ No - [Go to Section I - Sheep and Lambs.]

- Check to see if the CATTLE BOX was checked on Page 4
- Remember to follow the enumerator instructions very carefully
- Section H must be completed or estimated for every agricultural tract that has the CATTLE Box checked in Section C
Section H
Total Cattle and Calves

1. On June 1, were any cattle and calves, regardless of ownership, on the total acres operated?

   (Cattle and calves on grazing land leased on a fee per head or animal unit month (AUM) basis should be included by the cattle owner, excluded by the land owner.)

   □ Yes - [Continue with item 2.]
   □ No - 1a. Were any cattle or calves on the total acres operated at any time during the period of January 1,(year) through May 31,(year)?
     □ Yes - [Enter 1 in code Box 493, then go to item 6.]
     □ No - Will there be any cattle on the total acres operated from now through December 31,(year)?

   □ Yes = 1 □ Don't Know = 2 □ No = 3

   Enter code, then go to Section I. ................................................................. 493
Section H
Total Cattle and Calves

2. Of the total number of cattle and calves on hand June 1, how many were:
   a. Beef cows, including beef heifers that had calved?
   b. Milk cows, including any dry cows? (Exclude any heifers not yet freshened.)
   c. Bulls weighing 500 pounds or more?
   d. Heifers that had not calved, weighing 500 pounds or more:
      (i) for beef cow replacement?
      (ii) for milk cow replacement?
      (iii) other heifers 500 pounds or more?
   e. Steers weighing 500 pounds or more?
   f. Heifer, steer, and bull calves weighing less than 500 pounds, including newborn calves?

3. [Add items 2a through 2f]
   Then the total cattle and calves on hand June 1 was:

   Is that correct? [If not, make corrections.]
Section H
Types of Cattle Operations

Cow/Calf Operation

Stocker Operation

Feedlot Operation
Cattle and Calves On Feed

We need to know about the cattle and calves on feed for the slaughter market.
Their ration would include grain, silage, hay, or protein supplement.

- INCLUDE cattle being fed by you for others.
- EXCLUDE any of your cattle being custom fed in feedlots operated by others.
- EXCLUDE cattle being "backgrounded only" for sale as feeders, for later placement on feed in another feedlot, or to be returned to pasture.
- EXCLUDE cows and bulls on feed.

4. How many cattle and calves were on feed June 1 that will be shipped directly from your feedlot to the slaughter market? .................................

652
Section H
Total Cattle and Calves

Calf Crop for (Year)
(Calves born on grazing land leased on a fee per head or animal unit month (AUM) basis should be included by the cattle owner, excluded by the land owner.)

5. Of the cows and heifers on the total acres operated on June 1, how many are expected to calve during the period June 1 through December 31, (year) .................................................................

6. Of the calves born on the total acres operated during the period January 1 through May 31, (year), how many: (Exclude calves purchased.)
   a. were on hand June 1? ........................................................................................................................................
   b. were sold, moved off the total acres operated, or slaughtered before June 1? ..................................................
   c. had died before June 1? (Exclude calves born dead.) ........................................................................................

7. [Add items 6a through 6c]
   Then the total calves born January 1 through May 31, (year) was: ........................................................................
Section H
Total Cattle and Calves

• Item 5 asks for the number of cows and heifers on the total acres operated that are expected to calve during the period June 1 through December 31

  • The majority of beef operations calve in the spring but there are some instances when an operation calves in the fall.

  • Dairy operations will generally calve year round but you may have to probe to get the number of calves born.
Section H
Total Cattle and Calves

• Item 6 asks about calves born during the period January 1 through May 31
  
  • 6a. How many were on hand June 1?
    Typically, these should have been reported in Item 2f
  
  • 6b. How many were sold, moved off or slaughtered before June 1?
  
  • 6c. How many died before June 1?
    Exclude calves born dead
  
  • Item 7 is the sum of items 6a – 6c
    Or the total number of calves born January 1 through May 31
Data Relationships to Consider:

- If the operation has beef cows or milk cows, there should be a calf crop accounted for in question 6.
- Operators who do not breed cattle should probably not be reporting “cows”.
- Calves on hand June 1 in question 6 should be consistent with calves reported in question 2.
- The total calf crop for the entire year (questions 5 and 7 combined) should be close to the number of cows in question 2.
Sections I, J and K

Cody Brokmeyer
Southern Plains Region
SECTION I & J
Sheep and Lambs & Goats and Kids

• Must be completed for every agricultural tract.
• This Year, If Any Present, or Refusal or Inaccessible?
  • Please observe and note as much as possible
    • Do you see any sheep, lambs, goats or kids?
    • What kind? (Angora, Milk, or Meat & Other)
    • How many?

Operators could also be sampled for the January Sheep & Goat Survey if screening box is coded a 1 or 2
Section I – Sheep and Lambs
By Location or Ownership

Eastern States
1. On June 1, were any sheep or lambs, regardless of ownership, on the total acres operated?
(INCLUDE Barbados and all hair breed sheep. Sheep and lambs on grazing land leased on a fee per head or animal unit month (AUM) basis should be included by the sheep owner, excluded by the land owner.)

Western States
1. On June 1, did this operation own or custom feed any sheep or lambs at any location?
(INCLUDE Barbados and all hair breed sheep.)
Section J - Goats
By Location or Ownership

**Eastern States**

1. On June 1, were any goats or kids, regardless of ownership, on the total acres operated?

**Western States**

1. On June 1, did this operation own any goats or kids at any location?
Question Format Change

This Year the “No” response is now composed of questions 2 and 3. Item code boxes have been eliminated.

1. On June 1, were any sheep or lambs, regardless of ownership, on the total acres operated? (INCLUDE Barbados and all hair breed sheep. Sheep and lambs on grazing land leased on a fee per head or animal unit month (AUM) basis should be included by the sheep owner, excluded by the land owner.)

   □ Yes - [Go to Section J.]    □ No - [Continue.]

2. Were any sheep or lambs on the total acres operated at any time during the period of January 1, (year) through May 31, (year)?

   □ Yes - [Go to Section J.]    □ No - [Continue.]

3. Will there be any sheep or lambs on the total acres operated from now through December 31, (year)?

   □ Yes    □ Don't Know    □ No
SECTION K - Equine

Provides indications of State and U.S. inventories of:

- Horses
- Ponies
- Mules
- Donkeys and Burros

Also provides information for states who conduct special projects for the equine industry
SECTION K - Equine

1. On June 1, were there any horses, ponies, mules, donkeys or burros, regardless of ownership, on the total acres operated?

☐ Yes - [Continue with item 2.]   ☐ No - [Go to Section L.]

2. On June 1, how many [species] regardless of ownership, were on the total acres operated?

   Horses or Ponies | Mules, Donkeys or Burros
   -----------------|------------------------
   209              | 208
   211              | 212

3. How many of the (item 2) [species] does this operation own?

   Number
Thanks Everyone
June Area: Sections L - N

Wendy Vance
Group Leader, Northwest Region
SECTION L: Other Ag Info

SECTION L - OTHER AGRICULTURAL INFORMATION

AGRICULTURAL LABOR

1. During 20xx, will this operation have anyone on the payroll to do agricultural work? (Include full-time and part-time workers, paid family members, and hired managers. Exclude contract labor.)

☐ Yes = 1  ☐ Don't Know = 2  ☐ No = 3

[I] 990

[If Yes] 1a. What will be (was) the largest number, including paid family members, on the payroll on any one day?

[I] 989
SECTION L: Other Ag Info

- Key Phrases:
  - “On the Payroll”: Will the worker receive a W-2 or 1099 from the farmer at the end of the year?
  - “To Do Agricultural Work”: Refer to Include/Exclude Statements in Interviewer’s Manual

- “YES” or “DON’T KNOW?”: operator could be included in the Labor Sample.
SECTION M: Land Values
SECTION M - LAND VALUES

These next few questions are about the market value of land and buildings and are only used to estimate state and national farm land values.

- Market value is the value at which farm or ranch land could be sold under current market conditions and can be estimated based on recent appraisals or sales in your area.
- Market value is not a tax-assessed value. Your responses are not used for taxation purposes, either at the local, state or federal level.
- Your response will not be disclosed to any other government agencies.
Entire Farm - Market Value of Land and Buildings

1. What is your estimate of the total market value of all land, dwellings, barns and other buildings on the total acres operated? (Total acres operated reported in Section E, Item 3 code 900)

   Total Market Value

   1990

a. Since June 1, 20xx did this market value increase, decrease or stay the same?

   □ Increase.................. [Enter Code 1, then go to item b.]
   □ Decrease.................. [Enter Code 2, then go to item b.]
   □ No Change................ [Enter Code 3, then go to Question 2.]

   Code

   518

   Percent

   519
Now I would like to ask about the market value of the land you operate inside the red segment boundary that were reported in Section D.

[ENUMERATOR ACTION: Refer respondent to segment photo and tract acres recorded in Section D.]

2. For the acres reported within this red boundary (Section D), I need your best estimate of the market value of these acres by type of land. EXCLUDE the value of all dwellings and buildings.

[Check (✓) if reported in Section D.]

<table>
<thead>
<tr>
<th>Type of Land</th>
<th>Dollars Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Cropland? (INCLUDE fruit, nut, berry, vineyard and nursery land.)</td>
<td>410</td>
</tr>
<tr>
<td>b. Non-irrigated cropland? (INCLUDE fruit, nut, berry, vineyard and nursery land.)</td>
<td>411</td>
</tr>
<tr>
<td>c. Irrigated cropland? (INCLUDE fruit, nut, berry, vineyard and nursery land.)</td>
<td>412</td>
</tr>
<tr>
<td>d. Permanent pasture, grazing or grassland?</td>
<td>413</td>
</tr>
</tbody>
</table>
SECTION M: Land Values

• If the respondent is unable to report or give a reasonable estimate of the total value, write **DK next to the cell.**
  • In CAPI, enter DK or leave blank
• Unusually high or low market values should be accompanied by a comment, for example:
  • Sold Development Rights
  • High Value Neighborhoods
SECTION N: Economic Data

1. Please classify the operation in terms of the gross value of sales and government agricultural payments in 20XX.

   INCLUDE
   - sales of all crops, livestock, poultry, and livestock products (milk, eggs, etc.) sold in 20XX.
   - the value of hay, silage, and other crops harvested, but not sold.
   - the value of all crops, livestock, and poultry produced under contract in 20XX.
   - Landlord's share of government payments and crops sold in 20XX.

   EXCLUDE dollars received on land rented to others.
## SECTION N: Economic Data

<table>
<thead>
<tr>
<th>Total Value</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 0 ----- $</td>
<td>1</td>
</tr>
<tr>
<td>$ 1,000 ----- $</td>
<td>2</td>
</tr>
<tr>
<td>$ 10,000 ----- $</td>
<td>3</td>
</tr>
<tr>
<td>$ 50,000 ----- $</td>
<td>4</td>
</tr>
<tr>
<td>$ 100,000 ----- $</td>
<td>5</td>
</tr>
<tr>
<td>$ 250,000 ----- $</td>
<td>6</td>
</tr>
<tr>
<td>$ 500,000 ----- $</td>
<td>7</td>
</tr>
<tr>
<td>$ 1,000,000 ----- $</td>
<td>8</td>
</tr>
<tr>
<td>$ 5,000,000 and over</td>
<td>9</td>
</tr>
</tbody>
</table>
SECTION N: Economic Data

[ENUMERATOR ACTION]

2. Is the 20XX gross value of sales and government agricultural payments for this operation less than $1,000?

☐ Yes - [Go to Point Recording Sheet, page 20.]
☐ No - [Go to Point Recording Sheet, page 21.]
### SECTION N: Point Recording Sheet

<table>
<thead>
<tr>
<th>Cropland</th>
<th>Acres</th>
<th>Hay</th>
<th>Acres</th>
<th>Vegetables/Melons</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abandoned Crops</td>
<td>022</td>
<td>Alfalfa</td>
<td>057</td>
<td>Cantaloupes</td>
<td>366</td>
</tr>
<tr>
<td>Cover Crop</td>
<td>023</td>
<td>Grain</td>
<td>058</td>
<td>Cucumbers</td>
<td>297</td>
</tr>
<tr>
<td>CRP/WRP</td>
<td></td>
<td>Other</td>
<td>059</td>
<td>Lima Beans</td>
<td>268</td>
</tr>
<tr>
<td>Idle Cropland</td>
<td>025</td>
<td></td>
<td></td>
<td>Peas (green)</td>
<td>259</td>
</tr>
<tr>
<td>Summer Fallow</td>
<td>026</td>
<td></td>
<td></td>
<td>Pumpkins</td>
<td>301</td>
</tr>
<tr>
<td></td>
<td>027</td>
<td>Woodland Crops</td>
<td></td>
<td>Snap Beans</td>
<td>302</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cut Christmas Trees</td>
<td></td>
<td>Sweet Corn</td>
<td>303</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maple (Number of Taps)</td>
<td></td>
<td>Tomatoes</td>
<td>364</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Short Rotation Woody Crops</td>
<td></td>
<td></td>
<td>365</td>
</tr>
<tr>
<td>Government Payments</td>
<td></td>
<td>Indoor Nursery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRP/WRP Payments</td>
<td>028</td>
<td>Mushrooms</td>
<td>134</td>
<td>Livestock</td>
<td></td>
</tr>
<tr>
<td>Other Gov’t Payments</td>
<td>029</td>
<td></td>
<td>135</td>
<td>Honey Bees (colonies)</td>
<td>366</td>
</tr>
<tr>
<td>Pasture/Rangeland</td>
<td></td>
<td></td>
<td></td>
<td>Bison</td>
<td>307</td>
</tr>
<tr>
<td>Cropland used only for</td>
<td>030</td>
<td></td>
<td></td>
<td>Cattle: Milk Cows</td>
<td>468</td>
</tr>
<tr>
<td>Pasture</td>
<td></td>
<td></td>
<td></td>
<td>Cattle: All Other</td>
<td>469</td>
</tr>
<tr>
<td>Permanent Pasture</td>
<td>031</td>
<td></td>
<td></td>
<td></td>
<td>510</td>
</tr>
<tr>
<td>Woodland Pasture</td>
<td>032</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field Crop intended</td>
<td></td>
<td>Outdoor Nursery</td>
<td>Ac</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>115</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION M
Point Recording Sheet

Notes about the Point Recording Sheet:

• For CRP and WRP
  • Acres are recorded in Section E
  • Dollars recorded here

• For Woodland Crops
  • Acres: Cut Christmas Trees & Short Rotation Woody Crops
  • Taps: Maple
### Crops Intended for Harvest

<table>
<thead>
<tr>
<th>Crops</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>7034</td>
</tr>
<tr>
<td>Cotton (all)</td>
<td>7035</td>
</tr>
<tr>
<td>Soybeans</td>
<td>7047</td>
</tr>
<tr>
<td>All Wheat, Barley, Oats, and Rye</td>
<td>7845</td>
</tr>
<tr>
<td>Sweet Potatoes/Yams</td>
<td>7053</td>
</tr>
<tr>
<td>Potatoes</td>
<td>7043</td>
</tr>
<tr>
<td>All Vegetables and Melons</td>
<td>7846</td>
</tr>
</tbody>
</table>
SECTION N: Point Recording Sheet

Notes about the Point Recording Sheet:

• All Tract Questionnaires will have a completed Point Recording Sheet
  • If the operation has less than $1000 in sales, use page 20
  • If the operation has more the $1000 in sales, use page 21

• Do not record any acres for the farmstead or waste

• Nursery Crops
  • Square Feet: Indoor nursery, floriculture, greenhouse or other horticultural crops
  • Acres: Outdoor Nursery
### SECTION N: Type of Farm

#### SECTION N - ECONOMIC DATA ON ENTIRE OPERATION (continued)

**TYPE OF FARM**

3. Of the farm or ranch income reported, which of these categories represents the largest portion of the gross income from the operation?  
[If no income reported in 20XX, which category best describes the type of operation.]

<table>
<thead>
<tr>
<th>Code</th>
<th>Type of Farm Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Grains, Oilseeds, Dry Beans, and Dry Peas (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)</td>
</tr>
<tr>
<td>2</td>
<td>Tobacco</td>
</tr>
<tr>
<td>3</td>
<td>Cotton and Cottonseed</td>
</tr>
<tr>
<td>4</td>
<td>Vegetables, Melons, Potatoes and Sweet Potatoes (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</td>
</tr>
<tr>
<td>5</td>
<td>Fruit, Tree Nuts and Berries (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</td>
</tr>
<tr>
<td>6</td>
<td>Nursery, Greenhouse, Floriculture and Sod (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</td>
</tr>
<tr>
<td>7</td>
<td>Cut Christmas Trees and Short Rotation Woody Crops</td>
</tr>
<tr>
<td>8</td>
<td>Other Crops and Hay, CRP and Pasture (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)</td>
</tr>
</tbody>
</table>

Code: 862
Thanks for Watching
Section P: Personal Characteristics and the Conclusion

Caellen Kimble
Mountain Region
Section P: Personal Characteristics

Goals of this section:

• To gather information on sex, age, ethnicity, race, and length of time operating the farm pertaining to individuals involved in agriculture.
Section P: Personal Characteristics

- Collect how many people were involved in decisions for this operation in the current year.

<table>
<thead>
<tr>
<th>SECTION P - PERSONAL CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
</tr>
<tr>
<td>1571</td>
</tr>
</tbody>
</table>

- Identify up to the four people who are involved in decisions for this operation in the current year.

<table>
<thead>
<tr>
<th>Person 1</th>
<th>Person 2</th>
<th>Person 3</th>
<th>Person 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1836</td>
<td>1852</td>
<td>1872</td>
<td>1873</td>
</tr>
</tbody>
</table>
Section P: Personal Characteristics

• Full name, sex, and age of each decision maker as of December 31st of the previous year
## Section P: Personal Characteristics

- Ethnicity and race

<table>
<thead>
<tr>
<th>Hispanic, Latino or Spanish origin</th>
<th>Hispanic, Latino or Spanish origin</th>
<th>Hispanic, Latino or Spanish origin</th>
<th>Hispanic, Latino or Spanish origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 □ Yes 3 □ No</td>
<td>1 □ Yes 3 □ No</td>
<td>1 □ Yes 3 □ No</td>
<td>1 □ Yes 3 □ No</td>
</tr>
<tr>
<td>d. Is this person of Hispanic, Latino or Spanish origin?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Race (Mark one or more)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2701 □ White</td>
<td>1601 □ White</td>
<td>1601 □ White</td>
<td>1510 □ White</td>
</tr>
<tr>
<td>2702 □ Black or African American</td>
<td>1602 □ Black or African American</td>
<td>1602 □ Black or African American</td>
<td>1517 □ Black or African American</td>
</tr>
<tr>
<td>2703 □ American Indian or Alaska Native</td>
<td>1603 □ American Indian or Alaska Native</td>
<td>1603 □ American Indian or Alaska Native</td>
<td>1510 □ American Indian or Alaska Native</td>
</tr>
<tr>
<td>Specify Tribe:</td>
<td>Specify Tribe:</td>
<td>Specify Tribe:</td>
<td>Specify Tribe:</td>
</tr>
<tr>
<td>2705 □ Asian</td>
<td>1605 □ Asian</td>
<td>1605 □ Asian</td>
<td>1510 □ Asian</td>
</tr>
<tr>
<td>2704 □ Native Hawaiian or Other Pacific Islander</td>
<td>1604 □ Native Hawaiian or Other Pacific Islander</td>
<td>1604 □ Native Hawaiian or Other Pacific Islander</td>
<td>1510 □ Native Hawaiian or Other Pacific Islander</td>
</tr>
</tbody>
</table>

United States Department of Agriculture
National Agricultural Statistics Service
Section P: Personal Characteristics

- Year each person began to operate any part of THIS operation and year each person began to operate ANY farm operation

<table>
<thead>
<tr>
<th>f. In what year did this person begin to operate any part of THIS operation?</th>
<th>1930</th>
<th>1584</th>
<th>1595</th>
<th>1627</th>
</tr>
</thead>
<tbody>
<tr>
<td>g. In what year did this person begin to operate ANY farm operation?</td>
<td>2834</td>
<td>1851</td>
<td>1871</td>
<td>1628</td>
</tr>
</tbody>
</table>
Conclusion

1. **SURVEY RESULTS**: To receive the complete results of this survey on the release date, go to: nass.usda.gov/results

   To have a brief summary emailed to you, please enter your email address:

   1095
Conclusion

This completes the survey. Thank you for your help.
• Be sure to fill out the bottom of the back page!

Can only code as Complete, Estimated Refusal, or Estimated Inaccessible
Conclusion

• Review the complete questionnaire before entering it in CAPI on the iPad.
• Remember to include any notes taken when entering in the information from the questionnaire in CAPI on the iPad.
Thanks for all your hard work!!