June Area - Presentations

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Starting Together
A New June Area Survey
Voices from across the Nation
2021 June Area Training

(Project Code 124)

Cody Brokmeyer
Group Leader, Mountain Region
2021 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 Other Data Collection Centers (DCCs)
  - 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 (continued)

• 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

National Association of State Departments of Agriculture

• 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.
• NASDA 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.
• **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.
Where are the Data?

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**
  - Everyone (we know of)
  - Every 5 years -2017

- **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
Key Terms

- **Segment**: sampled land area with identifiable boundaries
- **Field**: continuous area of land devoted to one crop or land use
- **Tract**: land inside segment under one operating arrangement
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](http://agcounts.usda.gov) is printed on the blue screening jacket and in the screener comments in CAPI
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 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.
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

<table>
<thead>
<tr>
<th>John Jones</th>
<th>Bill Riggs</th>
<th>Henry Adams</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Susan Hull</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>John Jones</th>
<th>Bob White</th>
<th>Henry Adams</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>E</td>
<td>C</td>
</tr>
<tr>
<td>Susan Hull</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>
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>2019</th>
<th>This Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Homer Simpson</strong></td>
<td><strong>Darth Vadar</strong></td>
</tr>
<tr>
<td><strong>Ned Flanders</strong></td>
<td><strong>Han Solo</strong></td>
</tr>
<tr>
<td><strong>Barney Gumbal</strong></td>
<td><strong>Sky-Solo LLP. Luke Skywalker</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Princess Leah Han Solo Mgr.</strong></td>
</tr>
</tbody>
</table>

- **2019**: Homer Simpson, Ned Flanders, Barney Gumbal
- **This Year**: Darth Vadar, Han Solo, Sky-Solo LLP. Luke Skywalker, Princess Leah Han Solo Mgr.
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
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>Under ½ Acre</th>
<th>Visible Ag Activity</th>
<th>No Visible Ag Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Assign tract letter</td>
<td>• Assume non-ag tract</td>
</tr>
<tr>
<td></td>
<td>• Complete tract questionnaire</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Over ½ Acre</th>
<th>Visible Ag Activity</th>
<th>No Visible Ag Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Assign tract letter</td>
<td>• Interview operator to determine if they operate a farm</td>
</tr>
<tr>
<td></td>
<td>• Complete tract questionnaire</td>
<td></td>
</tr>
</tbody>
</table>
1/2 Acre Rule

Non-Ag Tracts with ½ acre or less can be combined

3 tracts combined into letter B = .9 Acres

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

2021 JUNE AREA SURVEY SCREENING FORM - VERSION C

USDA

State: 99
Stratum: 1855
Segment: 000103095

INTRODUCTION

Part 1 of 1
County: AGLAND
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

Provide respondent with:
- Website
- Survey Code

Click on “Continue”
Online Parcel Map Instructions

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.
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.]
Screening Form

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.]
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>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR ACTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line 1 – Full Name (First, Middle, Last)</td>
<td></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 bees or aquaculture raised this year?</td>
<td>On the total acres operated on June 1, are any crops now in storage or will there be any crops stored before June 1, 2017?</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>
</tr>
<tr>
<td>Line 2 – Mailing Address</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line 3 – City, State, ZIP Code</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line 4 – Telephone Number</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**A**

Name: Ag Super Farms - Ima Farmer
Address: 100 FM 20, Agtown, US 54321
Phone: (555) 555-5717

**B**

Name: Bill Rancher
Address: 2 Happy Rd, Agtown, US 54321
Phone: (555) 555-7444
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>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Column 6 Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ag Super Farms - Farmer</td>
<td>100 FM 2.0</td>
<td>(555) 555 - 5717</td>
<td>No</td>
</tr>
<tr>
<td>Bill Rancher</td>
<td>2 Happy Rd</td>
<td>(555) 555 - 7444</td>
<td>No</td>
</tr>
</tbody>
</table>

Note: Non-Ag
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>
<thead>
<tr>
<th>Name:</th>
<th>Ag Super Farms - Ina Farmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>100 FM 20, Agtown, US 54821</td>
</tr>
<tr>
<td>Phone:</td>
<td>(555) 555 - 5717</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>Bill Rancher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>2 Happy Rd, Agtown, US 54821</td>
</tr>
<tr>
<td>Phone:</td>
<td>(555) 555 - 7444</td>
</tr>
</tbody>
</table>
### 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
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>TR ACTER</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line 1 – Full Name (First, Middle, Last)</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 any crops grown, hay cut, livestock, honey bee or aquaculture raised this year?</td>
<td>On the total acres operated on June 1, are any crops now in storage or will there be any crops stored before June 1, 2017?</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>
<td></td>
</tr>
<tr>
<td>Line 2 – Mailing Address</td>
<td>Column 7</td>
<td>Column 8</td>
<td>Column 9</td>
<td>Column 10</td>
<td>Column 11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line 3 – City, State, ZIP Code</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line 4 – Telephone Number</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Name:** Ag Super Farms, Farmer  
**Address:** 100 FM 20  
**Agtown, US 54821**  
**Phone:** (555) 555-5717

- **Non-Ag**

---

**Name:** Bill Rancher  
**Address:** 2 Happy Rd  
**Agtown, US 54321**  
**Phone:** (555) 555-7444

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

<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></td>
<td></td>
<td></td>
<td></td>
<td>OFFICE</td>
<td>NON-AGRICULTURAL TRACTS</td>
<td>PIGA</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Enter acres and land use, then continue</td>
<td>Enter acres</td>
<td>Enter code</td>
<td>Enter code</td>
<td>Enter acres</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>How many acres are inside these red lines?</td>
<td>846</td>
<td>818</td>
<td>783</td>
<td>849</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Does this tract have potential for agriculture before June 1, 2022?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>What best describes this non-agricultural tract?</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Acres of Public, Industrial, or Grazing Association land used on AUM basis</td>
<td></td>
<td></td>
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<td>Enter acres</td>
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<td>LAND USE</td>
<td></td>
<td>LAND USE</td>
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<td>250.0</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5</td>
<td>3</td>
<td>6</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
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.
Screening Form

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 group of houses IF it follows the ½ acre rule.
Screening Form

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?
Screening Form

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)
Screening Form

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......................................................................................................................................................... 7

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

**Worksheet**

<table>
<thead>
<tr>
<th></th>
<th>Ag Tract Acres</th>
<th>Non-Ag Tract Acres</th>
<th>PIGA Tract Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A=302.0</strong></td>
<td><strong>E=52.0</strong></td>
<td><strong>B=5.0</strong></td>
<td></td>
</tr>
<tr>
<td><strong>C=141.0</strong></td>
<td><strong>G=2.5</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D=100.5</strong></td>
<td><strong>595.5</strong></td>
<td><strong>H=6.1</strong></td>
<td>13.6</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!
DATA COLLECTION TRAINING:
Questionnaire and CAPI

Jillayne Weaber
Group Leader, Northeastern Region
June Area 2021

Face Page: FIRST PAGE OF QUESTIONNAIRE

Section A – OPERATION DESCRIPTION

Section C – SECTIONS TO BE COMPLETED
Updated CIPSEA Confidentiality Statement

New:
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.

Old:
The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V,Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: https://www.nass.usda.gov/confidentiality. Response is voluntary.
JUNE AREA SURVEY - June 2021

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.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0213. The time required to complete this information collection is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.
THE FIRST PAGE IS SIMILAR TO PREVIOUS YEARS’ ITERATIONS.

Space for
- Segment Number
- Tract Letter,
- County
- State
- Stratum
- name of target person
- address
- phone number
Be sure that info on the face page (see above) matches...

- Screening Form
- Aerial photos
- CAPI

**NOTE:** All segments beginning with ‘10’ or ‘11’ are new segments.
Tract Label

Previously Reported Acres from 2019.
You should have verified the Name and Address for the Tract during Screening

Example: When you touched on A-1
DELETE TRACT

Wrong Target?

Screen Question

1. On June 1, did you operate land inside these red lines?
   - Yes
   - No
SECTION A - ON JUNE 1\textsuperscript{st}

Day to Day decisions - made by an individual, partners, or hired manager?

IF PARTNERS - How Many? None - skip to page 3 or Section C.
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.
Section A: OPERATION DESCRIPTION

FOR PARTNERS:
- Do they share equally in decisions?
- List out the names and contact information of each.
- CAPI/IPAD system will mimic this...
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 are **NOT** partners.
1. On June 1, were the day-to-day decisions for this tract of land made by an individual operator, by partners, or by hired manager? Check one

(ENUMERATOR ACTION: Landlord - tenant arrangements are not considered partnerships. If tract is operated by partners, continue.)

- [ ] One Individual
- [x] Partners
- [ ] A Hired Manager
Section A: IN CAPI

2. How many individuals are involved in the day-to-day decisions of this operation?

2

Enter the number of partners, including the partner named on the first screen. Partners jointly operate land and share in decision making. Do not include landlords and tenants as partners.

Please enter information for Partner 2 or verify and make any necessary corrections below. Delete partner if they are no longer involved in day-to-day decisions.

Check if verified ☐  Check if no longer a partner ☐

FULL NAME: Stephen Maples
Address: 4050 Crums Mill Rd
City: Harrisburg
Select state from list
ZIP: 17112
Phone Number: (717) 787 - 3904

Check if the above number is a cell phone
Section C: SECTIONS TO BE COMPLETED

Close up of the *Crops Stocks* and *Cattle* boxes that would be checked or not at the bottom of page 3.
Section C:
SECTIONS TO BE COMPLETED

SECTION C – A SERIES OF IMPORTANT QUESTIONS
Starting with question 1…

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
Question 2:
Segment  = 10XXXX or 11XXXX
Mark Yes… and check the Crop Stocks and Cattle Boxes.

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
ULTIMATELY, YOU END UP ON SECTION D EITHER WAY.

All 5 questions may be answered “No” and it would finally tell you to [Go to Section D]...still answer all questions until you check one that says go to Section D.

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

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.]
There is **NO Section C** in CAPI

– It’s all behind the scenes…
Section D - Crops and Land Use on Tract

Angelica Espino
Northwest Region
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.
No more field level data needed!!

Section D – Format Change

### 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 2021</td>
<td>857</td>
</tr>
<tr>
<td>Winter Wheat (INCLUDE cover crop)</td>
<td></td>
</tr>
<tr>
<td>Acres planted and to be planted for all purposes</td>
<td>640</td>
</tr>
<tr>
<td>Acres harvested and to be harvested for grain or seed</td>
<td>641</td>
</tr>
<tr>
<td>Crop</td>
<td>660</td>
</tr>
</tbody>
</table>
### 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>Land Type</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. Land in summer fallow</td>
<td>847</td>
</tr>
<tr>
<td>7. Idle cropland - idle all during 2021</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-grains

• Line numbers and crops will vary by state
  • Potatoes...Reds/Whites/Yellow/Russet
  • Dry Edible Beans (Not green peas)
  • Dry Edible Peas
  • Hay: Alfalfa, Small Grain Hay, Other Hay
  • Etc.
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.

<table>
<thead>
<tr>
<th>Other crop 1</th>
<th>Acres planted and to be planted for all purposes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other crop 2</td>
<td>Acres planted and to be planted for all purposes</td>
</tr>
<tr>
<td>Other crop 3</td>
<td>Acres planted and to be planted for all purposes</td>
</tr>
<tr>
<td>Other crop 4</td>
<td>Acres planted and to be planted for all purposes</td>
</tr>
<tr>
<td>Other crop 5</td>
<td>Acres planted and to be planted for all purposes</td>
</tr>
</tbody>
</table>

Include total in item code 848 box (Other Crops)
Review & Add

• 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 (Line number varies by state)
  • Facilities and equipment
• Double Cropped acres in 2021 (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

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 planted and to be planted for all purposes</th>
<th>533 30.0</th>
</tr>
</thead>
<tbody>
<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 (Abandoned, silage, green chop, etc)</td>
<td>796 30.0</td>
</tr>
</tbody>
</table>

12. **Oats** (INCLUDE cover crop)

13. **Corn** (EXCLUDE popcorn and sweet corn)

23. **Hay**

<table>
<thead>
<tr>
<th>Alfalfa and Alfalfa Mixtures</th>
<th>653</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Grain Hay (EXCLUDE Straw)</td>
<td>656 30.0</td>
</tr>
<tr>
<td>Other Hay</td>
<td>342</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>

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

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>
<tr>
<td>60.0</td>
</tr>
</tbody>
</table>

How many acres inside the red boundary will be double cropped in 2021?

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>844</td>
</tr>
<tr>
<td>.</td>
</tr>
</tbody>
</table>

**a.** Of the total double cropped acres, how many acres of soybeans were or will be planted following another harvested crop?

<table>
<thead>
<tr>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>602</td>
</tr>
<tr>
<td>.</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?

| Acres | 840 | 40.0 |

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

<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>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>
### 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>3.0</td>
</tr>
<tr>
<td>3. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.</td>
<td>14.5</td>
</tr>
<tr>
<td>4. Woodland</td>
<td></td>
</tr>
<tr>
<td>- Not Pastured</td>
<td></td>
</tr>
<tr>
<td>- Pastured</td>
<td></td>
</tr>
<tr>
<td>5. Pasture</td>
<td></td>
</tr>
<tr>
<td>- Permanent (not in crop rotation)</td>
<td>10.5</td>
</tr>
<tr>
<td>- Cropland (used only for pastures)</td>
<td></td>
</tr>
<tr>
<td>6. Land in summer fallow</td>
<td></td>
</tr>
<tr>
<td>7. Idle cropland - idle all during 2021</td>
<td></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>Other crops</th>
<th>Acres planted and to be planted for all purposes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Acres</strong></td>
</tr>
<tr>
<td></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other crop 1</th>
<th>Acres planted and to be planted for all purposes</th>
<th><strong>10.0</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other crop 2</td>
<td>Acres planted and to be planted for all purposes</td>
<td><strong>10.0</strong></td>
</tr>
<tr>
<td>Cherries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other crop 3</td>
<td>Acres planted and to be planted for all purposes</td>
<td><strong>10.0</strong></td>
</tr>
<tr>
<td>Hazelnuts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other crop 4</td>
<td>Acres planted and to be planted for all purposes</td>
<td></td>
</tr>
<tr>
<td>Other crop 5</td>
<td>Acres planted and to be planted for all purposes</td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

ENUMERATOR INSTRUCTIONS: If needed, use the workspace below to record other crops and acres.

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><strong>30.0</strong></td>
</tr>
</tbody>
</table>
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.]

United States Department of Agriculture
National Agricultural Statistics Service
Section E: Items 4-5
Livestock Grazing

4. On June 1, 2021, 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
• 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.

• 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.]

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

10 a. How many acres are in these crops?

• 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 2021 crop year?

☐ Yes = 1  ☐ Don't Know = 2  ☐ No = 3

Code

161
Section E: Item 12
Crops on Total Acres Operated

• Crops planted in 2021 on the total acres operated

<table>
<thead>
<tr>
<th>Acorns Planted and To Be Planted</th>
<th>Acres Reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Corn for all purposes? (exclude popcorn and sweet corn)</td>
<td>500</td>
</tr>
<tr>
<td>b. Soybeans for all purposes?</td>
<td>504</td>
</tr>
<tr>
<td>c. Upland Cotton?</td>
<td>505</td>
</tr>
<tr>
<td>d. Seedings of new alfalfa or alfalfa mixtures? (Include mixed with a nurse crop, other forage, or direct seedings.)</td>
<td>528</td>
</tr>
</tbody>
</table>

• Acres reported in Item 12 should be greater than or equal to the corresponding acres reported for the crops 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 2021 harvest.
  • If Yes, Item 2 does include new crops, remove all the 2021 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 2021 harvest?
   □ Yes - [Correct Item 2 to exclude all 2021 crop stocks, then continue.]
   □ No - [Continue.]
Section F: Item 4
Rice Stocks

- Only on select state’s questionnaires.

<table>
<thead>
<tr>
<th>4. Was any rice on hand or stored on the total acres operated on June 1?</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Yes - Continue.</td>
</tr>
<tr>
<td>☐ No - Go to Section G - Hogs and Pigs.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Long Grain varieties such as Lemont, New bonnet and Jackson?..</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Medium Grain varieties such as Mars and Bengal?..................</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Short Grain? Please list variety: ____________________________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amount on Hand June 1 from 2020 and Earlier Crop Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>113</td>
</tr>
<tr>
<td>114</td>
</tr>
<tr>
<td>115</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, 2021?

☐ 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 1?
   □ No - [Continue.]

3b. Who owns the hogs and pigs?
3c. Is this hog owner a contractor?
   □ Yes
   □ No

[Owner Name, Address, & Phone Number]

[Office Use]

[Office Use]

6325

---
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.)
   [Head]
   300
   [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.]
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, 2021?
   - Yes = 1
   - Don’t Know = 2
   - No = 3
   
   Code
   Enter code, then go to Section H.
   Code: 492

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.
   Head
   Code: 324
   Number: 100

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.]

   3b. Who owns the hogs and pigs?
   3c. Is this hog owner a contractor?
   - Yes
   - No

   Owner Name, Address, & Phone Number
   Name
   Address
   City, St, Zip
   Phone

   OFFICE USE STATE FIPS
   6326

   OFFICE USE POD
   327
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.)

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, 2021?
     - [ ] Yes = 1
     - [ ] Don't Know = 2
     - [ ] No = 3
     - [ ] Enter code, then go to Section H.

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

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.)

   [Head] 300
   [Number] 100,000
   [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?

   [X] 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?

   [X] Yes - 6a. What is the other name?

   [ ] No - [Continue.]

   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 HogOperations
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.
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, 2021?

[ ] Yes = 1
[ ] Don’t Know = 2
[ ] No = 3

Enter code, then go to Section H.

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.)

[ ] 4 000

3. Are any of the (item 2) hogs or pigs owned by someone else?

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

[X] Yes

3b. Who owns the hogs and pigs?

3c. Is this hog owner a contractor?

[X] Yes

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?

☒ 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.]
• 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)
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, 2021?
     - Yes = 1
     - Don't Know = 2
     - No = 3
     - Enter code, then go to Section H.  
     - Head  
     - Code 492

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  
   - Code 324
   - 3000

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.]
   - 3b. Who owns the hogs and pigs?
   - 3c. Is this hog owner a contractor?
     - Yes  
     - No
Independent and Contractor

**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?

- [X] 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?

- [X] No - [Continue.]

- [ ] Yes - 6a. What is the other name?

---

Record as much information as possible about the person (contractee) who is raising the 2,000 head of hogs.

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

- [ ] No - [Continue.]

- [ ] Yes - 6a. What is the other name?

---

Name__________________________
Address________________________
City, St., Zip__________________
Phone_________________________

---

OFFICE USE

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

- [ ] No - [Continue.]

- [ ] Yes - 6a. What is the other name?

---

Name__________________________
Address________________________
City, St., Zip__________________
Phone_________________________
THANK YOU
Section H
Total Cattle and Calves

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

[Is the CATTLE BOX checked on Page 3]?
☐ Yes - [Continue.]  ☐ No - [Go to Section I - Sheep and Lambs.]

- Check to see if the CATTLE BOX was checked on Page 3
- 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, 2021 through May 31, 2021?
           □ 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, 2021?

   □ Yes = 1  □ Don't Know = 2  □ No = 3  Enter code, then go to Section I.
### 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
Section H
Total Cattle and Calves

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 2021

(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, 2021...............................

6. Of the calves born on the total acres operated during the period January 1 through May 31, 2021, 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, 2021 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*
Section H
Total Cattle and Calves

• 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
Group Leader, Mountain Region
Sections I, J, and K
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

Buy 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

Buy Location or Ownership

Eastern States

SECTION J - GOATS AND KIDS

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

Western States

SECTION J - GOATS AND KIDS

1. On June 1, did this operation own any goats or kids at any location?
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.
SECTIN 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? Number

<table>
<thead>
<tr>
<th>Horses or Ponies</th>
<th>Mules, Donkeys or Burros</th>
</tr>
</thead>
<tbody>
<tr>
<td>209</td>
<td>208</td>
</tr>
<tr>
<td>211</td>
<td>212</td>
</tr>
</tbody>
</table>

3. How many of the (item 2) [species] does this operation own? Number
Thanks Everyone
Sections L, M & N

John Miyares
Group Leader, Great Lakes Region
SECTION L
Other Agricultural Information

AGRICULTURAL LABOR

1. During 2021, 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

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

Code 990

Number 989
SECTION L
Other Agricultural Information

• 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 Manual
  • “YES” or “DON’T KNOW?”: Expect operator to be in Quarterly 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.
Market Value of Land and Buildings

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, 2020 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

United States Department of Agriculture
National Agricultural Statistics Service
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** – OUTSIDE the BOX.
  • Can enter DK or leave blank in CAPI
  • Unusually high or low market values should be accompanied by a comment, for example:
    • Sold Development Rights
    • High Value Neighborhoods
1. Please classify the operation in terms of the gross value of sales and government agricultural payments in 2020.

<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 ----- $ 9,999 ....</td>
<td>2</td>
</tr>
<tr>
<td>$ 10,000 ----- $ 49,999 ....</td>
<td>3</td>
</tr>
<tr>
<td>$ 50,000 ----- $ 99,999 ....</td>
<td>4</td>
</tr>
<tr>
<td>$ 100,000 ----- $ 249,999 ....</td>
<td>5</td>
</tr>
<tr>
<td>$ 250,000 ----- $ 499,999 ....</td>
<td>6</td>
</tr>
<tr>
<td>$ 500,000 ----- $ 999,999 ....</td>
<td>7</td>
</tr>
<tr>
<td>$ 1,000,000 ----- $ 4,999,999 ....</td>
<td>8</td>
</tr>
<tr>
<td>$ 5,000,000 and over .................</td>
<td>9</td>
</tr>
</tbody>
</table>
• Follow Enumerator Action instructions after coding box 860
  • If 860 = 1, record points on next page
  • If 860 ≠ 1, skip next page and go to “Type of Farm”

2. [ENUMERATOR ACTION]

Is the 2020 gross value of sales and government agricultural payments for this operation less than $1,000?

☐ Yes - [Go to Point Recording Sheet, page 17.]

☐ No - [Go to item 3, page 18.]
## SECTION N
**Point Recording Sheet**

<table>
<thead>
<tr>
<th>Field Crops Intended for Harvest</th>
<th>Acres</th>
<th>Fruits/Nuts</th>
<th>Acres</th>
<th>Livestock</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>033</td>
<td>Almonds</td>
<td>137</td>
<td>Honey Bees (colonies)</td>
<td>306</td>
</tr>
<tr>
<td>Corn</td>
<td>034</td>
<td>Apples</td>
<td>154</td>
<td>Bison</td>
<td>307</td>
</tr>
<tr>
<td>Cotton</td>
<td>035</td>
<td>Cherries</td>
<td>155</td>
<td>Cattle: Milk Cows</td>
<td>468</td>
</tr>
<tr>
<td>Dry Beans</td>
<td>035</td>
<td>Grapefruit</td>
<td>156</td>
<td>Cattle: All Other</td>
<td>469</td>
</tr>
<tr>
<td>Dry Southern Peas (Cowpeas)</td>
<td>037</td>
<td>Grapes</td>
<td>157</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flaxseed</td>
<td>038</td>
<td>Olives</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lentils</td>
<td>039</td>
<td>Oranges</td>
<td>200</td>
<td>Chicken/Broilers</td>
<td>310</td>
</tr>
<tr>
<td>Oats</td>
<td>040</td>
<td>Peaches</td>
<td>201</td>
<td>Deer</td>
<td>311</td>
</tr>
<tr>
<td>Peanuts</td>
<td>041</td>
<td>Pears</td>
<td>202</td>
<td>Ducks</td>
<td>312</td>
</tr>
<tr>
<td>Peas, Dry Edible</td>
<td>042</td>
<td>Pecans</td>
<td>203</td>
<td>Elks</td>
<td>313</td>
</tr>
<tr>
<td>Potatoes</td>
<td>043</td>
<td></td>
<td>204</td>
<td>Emus</td>
<td>314</td>
</tr>
<tr>
<td>Rice</td>
<td>044</td>
<td></td>
<td></td>
<td>Geese</td>
<td>331</td>
</tr>
<tr>
<td>Rye</td>
<td>045</td>
<td></td>
<td></td>
<td>Goats</td>
<td>332</td>
</tr>
<tr>
<td>Sorghum</td>
<td>046</td>
<td>Berries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soybeans</td>
<td>047</td>
<td>Blueberries</td>
<td>205</td>
<td>Hogs</td>
<td></td>
</tr>
<tr>
<td>Sugarbeets</td>
<td>048</td>
<td>Cranberries</td>
<td>206</td>
<td>Horses/Ponies</td>
<td></td>
</tr>
<tr>
<td>Sugarcane</td>
<td>049</td>
<td>Raspberries</td>
<td>210</td>
<td>Alpacas/Llamas</td>
<td></td>
</tr>
<tr>
<td>Sunflowers</td>
<td>052</td>
<td>Strawberries</td>
<td>230</td>
<td>Mink</td>
<td>748</td>
</tr>
<tr>
<td>Sweet Potatoes/Yams</td>
<td>053</td>
<td></td>
<td>284</td>
<td>Mules/Donkeys/Burros</td>
<td></td>
</tr>
<tr>
<td>Tobacco</td>
<td>054</td>
<td></td>
<td></td>
<td>Ostriches</td>
<td>750</td>
</tr>
<tr>
<td>Wheat</td>
<td>055</td>
<td></td>
<td></td>
<td>Quail</td>
<td>751</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Rabbits</td>
<td>752</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Sheep</td>
<td>754</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Turkeys</td>
<td>755</td>
</tr>
</tbody>
</table>
### SECTION N

**Point Recording Sheet**

**ENUMERATOR ACTION:** Record all 2021 crops, land uses, and livestock or poultry now on the total acres operated, then go to item 3.

<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>256</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>250</td>
</tr>
<tr>
<td>Idle Cropland</td>
<td>025</td>
<td></td>
<td></td>
<td>Peas (green)</td>
<td>299</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></td>
<td></td>
<td>Snap Beans</td>
<td>302</td>
</tr>
</tbody>
</table>

| Woodland Crops    |       |            |       | Sweet Corn        | 303   |
|                   |       |            |       | Tomatoes           | 304   |
|                   |       |            |       |                   | 305   |

<table>
<thead>
<tr>
<th>Government Payments</th>
<th>Whole Dollars</th>
<th>Indoor Nursery</th>
<th>Square Feet</th>
<th>Aquaculture</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRP/WRP Payments</td>
<td>028</td>
<td>Mushrooms</td>
<td>134</td>
<td>Acres of ponds in use (2,500)</td>
<td>756</td>
</tr>
<tr>
<td>Other Gov't Payments</td>
<td>029</td>
<td></td>
<td>134</td>
<td>Foodsize &amp; Stockers (1,000s)</td>
<td>757</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pasture/Rangeland</th>
<th>Acres</th>
<th>Outdoor Nursery</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cropland used only for Pasture</td>
<td>030</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permanent Pasture</td>
<td>031</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woodland Pasture</td>
<td>032</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cantaloupes</td>
<td>256</td>
</tr>
<tr>
<td>Cucumbers</td>
<td>297</td>
</tr>
<tr>
<td>Lima Beans</td>
<td>250</td>
</tr>
<tr>
<td>Peas (green)</td>
<td>299</td>
</tr>
<tr>
<td>Pumpkins</td>
<td>301</td>
</tr>
<tr>
<td>Snap Beans</td>
<td>302</td>
</tr>
<tr>
<td>Sweet Corn</td>
<td>303</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>304</td>
</tr>
<tr>
<td>305</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aquaculture Types</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres of ponds in use (2,500)</td>
<td>756</td>
</tr>
<tr>
<td>Foodsize &amp; Stockers (1,000s)</td>
<td>757</td>
</tr>
<tr>
<td>Fingerlings &amp; Brood fish (1,000s)</td>
<td>758</td>
</tr>
<tr>
<td>Trout Eggs (1,000s)</td>
<td>759</td>
</tr>
<tr>
<td>Other Aquaculture (pounds)</td>
<td>760</td>
</tr>
</tbody>
</table>
ENUMERATOR ACTION: Record all 2021 crops, land uses, and livestock or poultry now on the 6 total acres operated. Click the + (plus sign) to report for each group below.

### JUNE AREA LAND USE

Record all 2021 Land Use acres on the 6 total acres operated, then continue.

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abandoned Crops</td>
<td>22</td>
</tr>
<tr>
<td>Cover Crops</td>
<td>23</td>
</tr>
<tr>
<td>CRP/WRP</td>
<td>911</td>
</tr>
<tr>
<td>Idle Cropland</td>
<td>25</td>
</tr>
<tr>
<td>Summer Fallow</td>
<td>26</td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

### GOVERNMENT PAYMENTS

### PASTURE/RANGELAND
SECTION N
CAPI Instrument

ENUMERATOR ACTION: Record all 2021 crops, land uses, and livestock or poultry now on the 6 total acres operated. Click the + (plus sign) to report for each group below.

- JUNE AREA LAND USE

- GOVERNMENT PAYMENTS

- PASTURE/RANGELAND

Record all 2021 Pasture/Rangeland acres on the 6 total acres operated, then continue.

<table>
<thead>
<tr>
<th>Pasture/Rangeland</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cropland Used only for Pasture</td>
<td>30</td>
</tr>
<tr>
<td>Permanent Pasture</td>
<td>31</td>
</tr>
<tr>
<td>Woodland Pasture</td>
<td>32</td>
</tr>
</tbody>
</table>
### SECTION N

**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 2020, which category best describes the type of operation.]

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Grains, Oilseeds, Dry Beans, and Dry Peas</td>
</tr>
<tr>
<td></td>
<td>(corn, flaxseed, grain sorghum and forage, grain 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</td>
</tr>
<tr>
<td></td>
<td>(beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</td>
</tr>
<tr>
<td>5</td>
<td>Fruit, Tree Nuts and Berries</td>
</tr>
<tr>
<td></td>
<td>(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwi fruit, oranges, pears, pecans, strawberries, walnuts, etc.)</td>
</tr>
<tr>
<td>6</td>
<td>Nursery, Greenhouse, Floriculture and Sod</td>
</tr>
<tr>
<td></td>
<td>(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</td>
</tr>
<tr>
<td></td>
<td>(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugar beets, CRP, etc.)</td>
</tr>
<tr>
<td>9</td>
<td>Hogs and Pigs</td>
</tr>
<tr>
<td>10</td>
<td>Milk and Other Dairy Products (from cows)</td>
</tr>
<tr>
<td>11</td>
<td>Cattle and Calves</td>
</tr>
<tr>
<td></td>
<td>(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cattle, stockers and feeders, veal calves, etc.)</td>
</tr>
<tr>
<td>12</td>
<td>Sheep, Goats, and their Products</td>
</tr>
<tr>
<td></td>
<td>(wool, mohair, milk and cheese)</td>
</tr>
<tr>
<td>13</td>
<td>Horses, Ponies, and Mules</td>
</tr>
<tr>
<td></td>
<td>(burros and donkeys)</td>
</tr>
</tbody>
</table>
Thanks for Watching!
Section O – Technology Use

Peyton Mounce
Upper Midwest Region
Changes from 2019

• Section renamed from “Computer Use” to “Technology Use”
• Questions were modernized to reflect changes in technology
1. In the last 12 months, did this farm or ranch use precision agriculture practices to manage crops or livestock? This would include the use of global positioning (GPS) guidance systems, GPS yield monitoring and soil mapping, variable rate input applications, use of drones for scouting fields or monitoring livestock, electronic tagging, precision feeding, robotic milking, etc.

Yes
No
Sec. O – Technology Use

2. For this farm or ranch, do you (operator or partner(s)) own or use any of the following types of computers?

   a. Desktop or laptop.

   b. Smartphone.

   c. Tablet or other portable wireless computer.

   d. Some other type of computer, specify type: 

   

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7650</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>7651</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>7652</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>7653</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

United States Department of Agriculture
National Agricultural Statistics Service
3. For this farm or ranch, have you (operator or partner(s)) had access to the internet in the last 12 months?

☐ 1 Yes, by paying a cell phone company or internet service provider.
☐ 2 Yes, without paying a cell phone company or internet service provider.
☐ 3 No access to the internet at this farm or ranch, SKIP to Section P.
Sec. O – Technology Use

4. For this farm or ranch, in the last 12 months have you (operator or partner(s)) had access to the internet using a:

a. Cellular data plan for a smartphone or other mobile device?

b. Broadband (high speed) internet service (cable, fiber optic, DSL service)?

c. Satellite internet service?

d. Dial-up internet service?

e. Some other service, specify type: 

<table>
<thead>
<tr>
<th>7656</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7657</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7658</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7659</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7660</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Sec. O – Technology Use

5. For this farm or ranch, did you (operator or partner(s)) use the internet for any of the following in the last 12 months?

a. Purchase agricultural inputs such as seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, farm or ranch office equipment, etc.? ....

b. Conduct agricultural marketing activities such as direct sales of commodities, on-line crop and livestock auctions, on-line market advisory services, commodity price tracking, etc.? ....

c. Conduct any non-agricultural business such as making airline reservations? ......................

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>7662</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>7663</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>7664</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>
6. For this farm or ranch, did you (operator or partner(s)) access the National Agricultural Statistics Service (NASS) website to review reports or research information in the last 12 months?

[Radio buttons: Yes, No]
7. For this farm or ranch, did you (operator or partner(s)) access United States Department of Agriculture (USDA) websites, excluding the NASS website, in the last 12 months:

   a. To review reports or research information? [ ] Yes [ ] No
   b. To conduct agricultural or farm business (USDA service center eForms, access your USDA customer statement, etc.)? [ ] Yes [ ] No

![USDA Economic Research Service](image1)

![USDA Farm Service Agency](image2)
8. For this farm or ranch, did you (operator or partner(s)) access Federal government websites, excluding all USDA websites, in the last 12 months:

   a. For any reason? .................................................. 7668
      1 Yes  3 No

   b. To conduct agricultural or farm business (Federal Disaster relief, etc.)? .................................................. 7669
      1 Yes  3 No
Thanks for Watching!
Section P:

Operator Characteristics

Dominique Sims
Southern Region
Section P

Purpose

• Describe the operator demographically

• Measure the demographic characteristics represented in agriculture
Section P
Operator Characteristics

• All questions in this section must be asked for the operator.
• If the respondent is not the operator, the respondent should give the operator’s characteristics.
• Items in Section P can be left blank if the entire questionnaire is coded a refusal or inaccessible.
Section P
Operator Characteristics

• Item 1- Age category of operator as of December 31, 2020
• Item 2- Ethnicity is separate from Item 3- Race of Operator
• Item 3- Check all races that apply

### Race of operator?
[Check (✓) one or more and enter code.]

- White: 
- Black or African American: 
- American Indian or Alaska Native (Specify tribe: ____________________) 
- Asian: 
- Native Hawaiian or Other Pacific Islander: 

- Code: 823
  - Value: 14

• Item 4- Sex of Operator
Please write notes explaining any unusual circumstances or conditions, or if you have concerns about the data reported.
## Conclusion

<table>
<thead>
<tr>
<th>Operation Email (if different from above)</th>
<th>Operation Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>9937</td>
<td>9936</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>check if cell phone</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Respondent Name:</th>
<th>Respondent Phone (if different from above)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9912</td>
<td>9911</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>check if cell phone</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>9910: MM DD YY Date:</th>
</tr>
</thead>
</table>

Earliest Date to enter is 05212021 or 05292021
• Thank the respondent for their time and assistance.

• Remind the respondent the data they provided are confidential and used only in combination with similar reports from other producers.

• Mention to the respondent they may be selected for future surveys.
Conclusion

• Be sure to fill out the bottom of the back page

Can only code as 2-Paper assisted telephone Interview or 9-Moblie Computer Assisted telephone Interview

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

<table>
<thead>
<tr>
<th>OFFICE USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response</td>
</tr>
<tr>
<td>1-Comp.</td>
</tr>
</tbody>
</table>
• Review the complete questionnaire before entering on the iPad.
  • Do reported data make sense?
  • Is every box that needs checked completed?
  • Are skip instructions followed?
• Enter questionnaire data in the iPad and submit.