NASS Survey Training

Census of Agriculture: 2020 Content Test

AGRICULTURE CENSUS

United States Department of Agriculture
National Agricultural Statistics Service

NOD-Training Group
March 2021
Survey Overview

• This is a test of new/revised Census of Agriculture (COA) content, questions and questionnaire design
  – Actual COA will be mailed out December 2022
• Initial mail out of about 36K farm operations
• Since this is a “test” for the Census of Agriculture – reporting is not mandatory but is vital to help produce the best questionnaire possible
Survey Overview

• BUT not many changes from the 2017 final questionnaire!

• We may be contacting “different” people than on our regular surveys
  – Hobby farmers, specialty crop/livestock producers
    • Some may feel that they don’t qualify as a farm, so remember the “NASS” definition of a farm
  – Will not just be people with corn, soybeans, hay, cattle, hogs, etc.
Survey Information

• Project Code: 643-Cen PD&T-Content & Design

• Questionnaires:
  – Mailed out January 4
  – Web reporting option also available

• Blaise:
  – AGRICULTURE CENSUS CONTENT TEST, 2020/12/31

• No release
  – Results will be analyzed by COA team to finalize the 2022 questionnaire
Intro Questions

• Several options available on the introduction screen

  Continue interview  Non Agriculture/Not Farming
  Not available during survey period  Sold Farm/Ranch
  No longer at this phone number  Out of Business
  Renting all land out  Deceased

• The screening questions are more involved than on our regular surveys

• Be sure to Stick to the Script so you will be routed through the instrument properly
Intro Questions

• Survey is asking about the *entire* 2020 calendar year

• Operation may be out of business *now*, but we still need to collect 2020 information
  – Depending on when the operation went out of business, when the operator passed away, etc.
    • Still may need to collect partial year data
“Other Outcome” tab

• We have an “Other Outcome” tab instead of the “Non Response” tab
  – General rules/functionality remain the same
Public Service Announcement!

• 35 sections
  – Hard copy is 24 pages
  – Blaise instrument is a max of 91 ‘pages’

• Remember: NO ONE will have data in all the sections/questions
  – And many of the items should be familiar/similar to data you already collect

• Think about the ‘why’ and the big picture
**SECTION 1  ACREAGE IN 2020**

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc.

1. Number of acres OWNED. ........................................... 0043  

2. Total number of acres RENTED or LEASED FROM OTHERS. 

   INCLUDE 
   * land worked by you on shares 
   * land used rent free in exchange for services, payment of taxes, etc. 
   * Federal, State, and railroad land leased on a per acre basis 
   * land rented or leased by you for cash 

   EXCLUDE 
   * land used on a fee per head or animal unit month (AUM) basis. 0044  

3. Number of acres RENTED or LEASED TO OTHERS 

   INCLUDE ACRES:  
   * worked on shares by others 
   * subleased 
   * rented or leased to others for cash 
   * used rent free in exchange for services, payment of taxes, etc. 

   EXCLUDE ACRES:  
   * enrolled in Conservation Reserve Program (CRP) 
   * enrolled in Wetlands Reserve Program (WRP) 
   * enrolled in Farmable Wetlands Program (FWP) 
   * enrolled in Conservation Reserve Enhancement Program (CREP) 
   * rented or leased to others part of the year 
   * used on a fee per head or animal unit month (AUM) basis. 0045  

   a. How many acres rented or leased to others (Box C above) did this operation own? .................. 0053  

4. Enter the figures from the boxes above to determine your total acres operated:  

   BOX A + BOX B = BOX C = 0046  

5. Does the figure in Box D = 0 or do you rent all your land to someone else?  

   □ Yes - Refer to the instruction sheet to complete this form  
   □ No - Continue  

6. Did this operation pay on a fee per head or animal unit month (AUM) basis to use any land?  

   □ Yes - Continue  
   □ No - Go to Item 7  

   a. If yes, how many acres? ........................................... 1100  

   b. DO NOT include these acres in the boxes above. If you did, GO BACK and EXCLUDE them from the boxes above and recalculate BOX D.  

7. Considering the total acres in Box D above, in what county was the largest value of this operation's agricultural products raised or produced?  

   Principal County Name 0060  
   State 0066  
   Number of Acres 0045  

   a. If this operation had agricultural activity in any other county, enter the county name(s), etc.  

   Other County Name(s) 0030  
   State 0057  
   Number of Acres 0059
Section 1 Acreage in 2020

• Similar to other surveys when determining total acres operated
  – Owned + rent from - rent to = acres operated

• As usual, exclude land used on an AUM basis in the total acres operated
  – There is a separate screening question asking if the operation paid to use any land of a fee per head or AUM basis
    • If so, then “How many acres did the operation pay to use?”
Section 1 Acreage in 2020

• Principal county:
  – County where the largest value of ag products was raised or produced
    • If about the same value was produced in two different counties – use the county with the most acres
    • If about the same value was produced and about the same acres in two different counties – did the operator live in one of these counties?

• Other counties:
  – Can list up to three more counties
  – If more: list the four with largest value of production
## SECTION 2  LAND USE IN 2020

Report how the acres in Box D on the previous page were used.
- Report acres in the first item that applies.
- Report acres only once.
- Report acres in CRP, WRP, FWP, and CREP in the most appropriate land use below.

### 1. Cropland
   - Cropland harvested
     - **INCLUDE**
       - land from which field crops were harvested or hay was cut
       - land used for vegetables
       - land used for nursery and greenhouses (rounded to the nearest acre)
       - land used for orchards, vineyards, citrus groves, Christmas trees, short rotation woody crops, fruits, nuts, and berries (bearing and non-bearing) ........................................ 0787
     - **Mark “X” if None**
     - **Number of Acres**
   - Cropland on which all crops failed or were abandoned –
     - Exclude land in orchards and vineyards .................................................. 0790
   - Cropland in summer fallow (cultivated cropland on which no crops or hay were harvested during the 2020 growing season) ..................... 0791
   - Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ........................................ 1062

### 2. Pasture
   - Permanent pasture and rangeland .......................... 0796
   - Woodland pastured .................................................. 0794
   - Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements .......................... 0798

### 3. Woodland not pastured
   - **INCLUDE**
     - woodlots
     - timber tracts
     - sugarbush .......................................................... 0795

### 4. All other land
   - **INCLUDE**
     - farmsteads, home, and buildings
     - home gardens
     - livestock facilities
     - ponds
     - roads
     - wasteland, etc. .................................................. 0797

### 5. TOTAL ACRES - Add items 1-4 to determine your total acres operated .......................... 0798

### 6. Does Box E above = Box D on the previous page?
   - **Yes - Continue**
   - **No - Go back and correct your figures. These figures should be the same.**

The acres in Box E will be referred to as “this operation” for the remainder of this form.
Section 2 Land Use in 2020

• Looking to **account for all land operated** as opposed to just total land and cropland
  – **Cropland** is broken down into different categories
    • Cropland harvested for any purpose
      – Include greenhouse/nursery; fruit/nuts; Christmas trees; vineyards; etc.
    • Cropland on which all crops failed
    • Cropland in summer fallow
    • Cropland idle or used for cover crops but not harvested
      – Include CRP, WRP, CREP, etc.
  – **Pasture**
    • Permanent pasture and rangeland
    • Woodland pastured
    • Other pasture/grazing land: cropland “converted” to pasture; crops grown in 2020 but grazed off instead of harvested
Section 2 Land Use in 2020

• Types of land operated, cont.
  – Woodland not pastured
    • Includes acres of tapped maple trees (sugar bush)
  – All other land
    • This includes where the homestead, buildings, livestock facilities, ponds, roads, wasteland, etc.

• Must sum to the total acres operated
  – IF not, you must go back and make corrections
  – Watch “Acres Remaining:” on your Blaise screen
### SECTION 3 LAND RENTED OR LEASED FROM OTHERS FOR CASH

1. In 2020, did this operation rent or lease any cropland or pasture acres from others for cash? Exclude land rented or leased on a share basis, per head or AUM basis, free of charge, and rent that includes buildings, such as barns.

   - **Yes - Complete this section**
   - **No - Go to SECTION 4**

   - Number of Acres

2. How many acres of non-irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land.

   - Number of Acres

3. How many acres of irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land.

   - Number of Acres

4. How many acres of permanent pasture, grazing, or grassland were rented or leased for cash? Exclude Federal, State, and other types of land rented or leased on an animal unit month (AUM) basis.

   - Number of Acres

### SECTION 4 LAND USE PRACTICES

1. During 2020, considering the total acres on this operation, how many acres
   - **a.** Were drained by tile?
   - **b.** Were artificially drained by ditches?
   - **c.** Were under a conservation easement?

   - Number of Acres

2. During 2020, considering the cropland acres on this operation, how many acres
   - **a.** Were no-till practices used?
   - **b.** Were reduced (conservation) tillage, excluding no-till, practices used?
   - **c.** Were intensive (conventional) tillage practices used?
   - **d.** Were planted to a cover crop? (Cover crops are planted primarily for managing soil fertility, soil quality, and controlling weeds, pests, and diseases. Exclude CRP acres.)

   - Number of Acres

3. At any time during 2020, did this operation 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**

4. **INCLUDE** Sprinklers, ditches or furrows, drip or trickle irrigation, flooding, etc.
   - **EXCLUDE** Water used exclusively for home use or aquaculture

   - **Yes - Continue**
   - **No - Go to SECTION 5**

   - Number of Acres

a. How many acres on this operation have irrigation systems or equipment?
   - Include all acres irrigated in 2020 and acres that could have been irrigated in 2020 using the existing irrigation systems available on the operation, regardless of water rights.

   - Number of Acres

b. How many acres of harvested cropland were irrigated?

   - Number of Acres

c. How many acres of all other land were irrigated? Include pasture and rangeland, CRP and failed cropland, and all other non-harvested cropland.

   - Number of Acres

d. Do you intend to use irrigation systems or irrigation equipment on this operation in the future?

   - **Yes**
   - **No**
Section 3 Land Rented or Leased for Cash

• Acres rented or leased for cash:
  – Non-irrigated cropland
  – Irrigated cropland
  – Permanent pasture, grazing, or grassland

• ONLY cropland or pasture rented/leased for cash. Exclude any:
  – Acres used rent free
  – Land rented on a share basis (sharecropping)
  – Land used per head or on a AUM basis
  – BLM and Forest Service land
  – Acreage rented with buildings/barns
  – ALSO exclude any FlexHybrid/Conditional leases*
    • A set amount paid initially with additional money paid at the end of the season, conditional on yield and/or crop price.
Section 4  Land Use Practices

• Questions about:
  – Drainage
  – Conservation easements
  – Tillage practices
  – Use of cover crops
  – GPS usage
  – Irrigation
    • Total acres, acres of crops, acres of other land, use in future

• General questions looking for presence and number of acres of each practice
### SECTION 5  CROP INSURANCE, CONSERVATION RESERVE PROGRAM AND OTHER GOVERNMENT PROGRAMS

1. How many acres in this operation were covered under any crop insurance policy in 2020?  
   - Number of Acres: 1067

2. How many acres in this operation were enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) on September 30, 2020?  
   - Number of Acres: 5653

   ![Table with options for dollars](image)

   a. What was the amount received in 2020 for participation in these programs?  
      - $0

3. What was the amount received in 2020 for all other Federal agricultural program payments? Exclude any type of insurance payments received.  
   - $0

4. What was the amount received in 2020 from state and local government agricultural program payments?  
   - $0

5. What was the total amount received in 2020 from Commodity Credit Corporation (CCC) loans for all commodities?  
   - $0

6. What was the total amount spent in 2020 to repay CCC loans?  
   - $0

7. Do you know that you have the right to appeal an adverse program decision to USDA’s National Appeals Division?  
   - Yes 3  No 0

### SECTION 6  TYPE OF ORGANIZATION

1. In 2020, was more than 50 percent of this operation owned by an operator’s household and/or extended family?  
   - Yes 3  No 0

   Mark “yes” if more than 50 percent of the assets of this operation are owned by one of the operators, members of their household, and/or other persons related to them by blood, marriage, or adoption, including relatives not residing in their household. Consider only farm and ranch assets owned—not rented or leased—by this operation, and exclude the assets held by non-family landlords and contractors.

2. In 2020, how many households shared in the net farm income of this operation?  
   - 1000

3. Was this operation organized as a Limited Liability Company (LLC) under State law?  
   - Yes 3  No 0

4. In 2020, what was this operation’s legal status for tax purposes? Mark one answer only:

   - Family or individual operation – Exclude partnerships and corporations.
   - Partnership operation – Include family partnerships.
   - Incorporate under state law –
     - Is this a family-held corporation?  
     - Are there more than 10 stockholders?
   - Other –
     - Estate or trust
     - Grazing association, government facility or American Indian reservation
   - Other, specify type
Section 5 Crop Insurance and Government Programs

- Acres covered by crop insurance in 2020
- Acres enrolled in government programs
  - CRP, WRP, FWP, or CREP
    - Note that the reference date is Sept 30, 2020
      - Will collect acres and amount received in 2020 from these programs
    - These acres would have been reported in Section 2 as Cropland Idle
- Federal, state/local ag program payments
- CCC loans
  - Amount received, amount spent to repay
- USDA’s National Appeals Division
  - Right to appeal any adverse program decision?
  - FSA, RMA, NRCS, or Rural Development
Section 6 Type of Organization

• Principal ownership interest in the operation
  – Does the operator’s household and/or extended family own more than 50% of the operation?
    • Can be persons related to the operator by blood, marriage, or adoption and may live outside the operator’s household

• Organized as an LLC?

• Legal status of the operation for tax purposes
  – Family/individual, partnership, incorporated, other
    • “Other” can be things such as estate or trust, prison farm, grazing association, American Indian Reservation, cooperative, experiment station, etc
### SECTION 7 PERSONAL CHARACTERISTICS

1. In 2020, how many men and women were involved in decisions for this operation (include family members and hired workers)? Exclude hired workers unless they were a hired manager or family member.

<table>
<thead>
<tr>
<th>Person 1</th>
<th>Person 2</th>
<th>Person 3</th>
<th>Person 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Male</td>
<td>Male</td>
<td>Male</td>
</tr>
<tr>
<td>Female</td>
<td>Female</td>
<td>Female</td>
<td>Female</td>
</tr>
</tbody>
</table>

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of December 31, 2020.

<table>
<thead>
<tr>
<th>Person 1</th>
<th>Person 2</th>
<th>Person 3</th>
<th>Person 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1954</td>
<td>1956</td>
<td>1957</td>
<td>1958</td>
</tr>
</tbody>
</table>

- **a. Full name:**
  - Person 1: John Doe
  - Person 2: Jane Smith
  - Person 3: Robert Johnson
  - Person 4: Emily Wilson

- **b. Is this person completing this form?**
  - Yes: Person 1, Person 2, Person 4
  - No: Person 3

- **c. Sex:**
  - Male: Person 1, Person 2
  - Female: Person 3, Person 4

- **d. What was this person's age on December 31, 2020?**
  - Age: Person 1: 30, Person 2: 35, Person 3: 40, Person 4: 45

- **e. Is this person of Hispanic, Latino, or Spanish origin?**
  - Yes: Person 1
  - No: Person 2, Person 3, Person 4

- **f. Race:**
  - White: Person 1
  - Black or African American: Person 2
  - American Indian or Alaska Native: Person 3
  - Asian: Person 4

- **g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2020?**
  - Farm or ranch work: Person 1
  - Work other than farming or ranching: Person 2

- **h. Is this person retired from farming or ranching?**
  - Yes: Person 3
  - No: Person 1, Person 2, Person 4

- **i. How many days did this person work off the farm in 2020? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.**
  - Days: Person 1: 100
  - Days: Person 2: 200

### SECTION 7 CONTINUED –

- **k. In what year did this person begin to operate any part of this operation?**

- **l. In what year did this person begin to operate this farm operation?**

- **m. Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?**
  - Yes: Person 1, Person 4
  - No: Person 2, Person 3

- **n. How many people lived in this person's household in 2020?**
  - Number: Person 1: 5, Person 2: 4, Person 3: 3, Person 4: 2

- **o. Was this person hired and paid a salary or wages to manage this operation?**
  - Yes: Person 1
  - No: Person 2, Person 3, Person 4

### Person 1

- **a. Day-to-day decisions:**
  - Yes: Person 1

- **b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing:**
  - Yes: Person 1

- **c. Business decisions, including purchases, sales, breeding, and pasturing:**
  - Yes: Person 1

- **d. Marketing decisions:**
  - Yes: Person 1

- **e. Record keeping and/or financial management:**
  - Yes: Person 1

- **f. Estate planning or succession planning:**
  - Yes: Person 1
Section 7 Personal Characteristics

• Number of individuals involved in the decisions for this operation
  – # of men and women involved in making decisions
  – Can only record the rest of the demographic information for up to four people
  – Does not necessarily have to be a “partner”, but does help make decisions for the operation

• Fairly basic demographic questions
  – Will record the full name of each person
  – Mostly Yes/No, pick from the list type answers required
## Section 8 Hay and Forage Crops

1. Were any hay or forage crops cut or harvested from this operation in 2020?

   **Include**
   - your landlord's share and crops grown under contract
   - crops grown on land rented to others

   **Exclude**
   - your landlord's share and crops grown under contract
   - crops grown on land rented to others

   1. Yes - Complete this section
   2. No - Go to Section 9

   *All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2020. Exclude straw, corn silage, and sorghum silage.*

<table>
<thead>
<tr>
<th>Acres Harvested</th>
<th>Acres Irrigated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   For items 4 through 7, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

   4. Alfalfa and alfalfa mixtures for dry hay...
   5. Haylage or greenchop from alfalfa or alfalfa mixtures...
   6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sustanggrass, etc...
   7. All other haylage, grass silage, and greenchop...

## Section 9 Cultivated Christmas Trees, Short Rotation Woody Crops, and Maple Syrup

1. Were any Christmas trees or woodland crops grown, harvested, or tapped on this operation in 2020?

   **Include**
   - your landlord's share and crops grown under contract
   - crops grown on land rented to others

   **Exclude**
   - your landlord's share and crops grown under contract
   - crops grown on land rented to others

   1. Yes - Complete this section
   2. No - Go to Section 10

   For items 2 through 4, fill in the columns below for this operation in 2020.
   - Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

   2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in Section 11...

   3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude nursery trees, evergreens for replanting, and timber. Report nursery stock in Section 11...

   4. Maple syrup...
Section 8  Hay and Forage Crops

• Starts with TOTAL acres cut or harvested in 2020
  – From which ALL dry hay, haylage, grass silage, or greenchop was cut
    • Slightly different from regular surveys
    • BUT still if multiple cuttings/uses: report acres only once
  – Acres irrigated (recurring theme!)
• Gross value of all hay and forage sales in 2020
• Alfalfa: dry hay then haylage and/or greenchop
• All other hay: dry hay then haylage, grass silage, and greenchop
Section 9  Christmas Trees, Short Rotation Woody Crops, and Maple Syrup

• Acres of:
  – **Cultivated Christmas trees**, then quantity harvested (cut trees); acres irrigated; value of sales
  – **Short rotation woody crops**, then acres harvested; irrigated; value of sales
    • “Matures in 10 years or less and used for paper/pulp, engineered wood, or ethanol”

• Maple syrup
  – Number of taps, gallons of syrup produced, value of sales
    • Exclude syrup produced from sap purchased
    • If sap sold, estimate gallons of syrup it would have produced
### SECTION 10  FIELD CROPS

1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2020?

   **INCLUDE**
   - your landlord’s share and crops grown under contract
   **EXCLUDE**
   - crops grown on land rented to others
   - home gardens

   **Yes - Complete this section**

2. Acres from which field crops were harvested in 2020.
   Report multiple cropped acreage only once
   Acres Harvested: 1780

3. Fill in the columns below for all field crops harvested from this operation in 2020. Enter the crop name and code from the table below.
   - Report production in the units specified next to the crop.
   - Include the value of your landlord’s share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

<table>
<thead>
<tr>
<th>Enter Field Crop Name</th>
<th>Enter Code</th>
<th>Acres Harvested</th>
<th>Total Production Harvested</th>
<th>Acres Irrigated</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn for grain or seed</td>
<td>0087</td>
<td>Bu.</td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
<tr>
<td>Soybeans for beans</td>
<td>0090</td>
<td>Bu.</td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
<tr>
<td>Wheat, winter for grain or seed</td>
<td>0572</td>
<td>Bu.</td>
<td></td>
<td></td>
<td>$ 0.00</td>
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</tbody>
</table>

If more space is needed, use a separate sheet of paper.
Section 10  Field Crops

• Only asking for Acres Harvested, Production, Acres Irrigated, and value of sales for each commodity

• If only part of the field was harvested, report only the acres actually harvested.

• The other acres (planted but not harvested, abandoned, failed, etc.) should be reported in the “Cropland on which all crops failed or were abandoned”
  – Back in item 1b of Section 2 Land Use
Section 10  Field Crops

• Value of crops sold or moved in 2020 from the operation should be reported regardless of the year harvested or raised

• If harvest of a planted crop has been delayed, for any reason, until 2021, it should be included in “Acres Harvested,” and production should be estimated

• If share cropped, include/estimate the value of the landlord’s share
SECTION 11 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

1. Were any nursery, floriculture, or greenhouse crops, including ornamental plants, flowers, mushrooms, aquatic plants, sod, vegetable seeds, food and other crops grown under protection, flower seeds, or other propagative materials grown for sale on this operation in 2020? Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 12 or 13.

   INCLUDE
   • crops produced, including under contract
   • food crops grown in greenhouses, caves, and high tunnels where crops were always covered

   EXCLUDE
   • home garden, personal or home use crops
   • finished plants purchased from others and resold

1032 1 □ Yes - Complete this section 3 □ No - Go to SECTION 12

2. Report total area and irrigated area on which nursery, greenhouse, floriculture, mushrooms, and propagative materials were grown under glass or other protection in 2020.

   □ 1033

3. Report total acres and irrigated acres on which nursery, floriculture, sod, mushrooms, and propagative materials were grown in the open in 2020.

   □ 1076

4. Fill in the columns below for all nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds grown under protection, and propagative materials grown for sale on this operation in 2020. Enter the crop name and code from the table below.

   • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   • Exclude from sales dollars for items produced under production contracts.

<table>
<thead>
<tr>
<th>Enter Nursery, Greenhouse, Floriculture, Sod, Mushroom, Vegetable Seed, or Propagative Material Name</th>
<th>Enter Code</th>
<th>Square Feet Under Glass or Other Protection</th>
<th>Acres in the Open</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>$ 00</td>
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<td></td>
<td></td>
<td>$ 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 00</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.

<table>
<thead>
<tr>
<th>FLORICULTURE AND BEDDING CROPS</th>
<th>CODE</th>
<th>SOD CROPS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - include hanging baskets</td>
<td>0479</td>
<td>Sod harvested or intended for sale in future years</td>
<td>1897</td>
</tr>
<tr>
<td>Cut flowers and cut forist greens</td>
<td>0482</td>
<td>Bullis, corrs, rhizomes, and tubers, dry.</td>
<td>0482</td>
</tr>
<tr>
<td>Foliage plants, indoor - include hanging baskets</td>
<td>0797</td>
<td>Cuttings, seedlings, liners, plugs</td>
<td>1002</td>
</tr>
<tr>
<td>Potted flowering plants</td>
<td>0710</td>
<td>Flower seeds</td>
<td>0892</td>
</tr>
<tr>
<td>Other floriculture and bedding, specify above</td>
<td>1015</td>
<td>Tobacco plants sold for transplant to farm fields</td>
<td>1004</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NURSERY CROPS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursery stock - ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bareroot herbaceous perennials</td>
<td>0488</td>
</tr>
<tr>
<td>Aquatic plants</td>
<td>0880</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEMP</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemp clones or transplants sold for transplant to others</td>
<td>2040</td>
</tr>
<tr>
<td>Hemp complete grows</td>
<td>2055</td>
</tr>
<tr>
<td>Hemp seeds</td>
<td>2085</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEMP</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemp clones or transplants sold for transplant to others</td>
<td>2040</td>
</tr>
<tr>
<td>Hemp complete grows</td>
<td>2055</td>
</tr>
<tr>
<td>Hemp seeds</td>
<td>2085</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MUSHROOM CROPS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mushrooms - Report growing area and sales</td>
<td>0494</td>
</tr>
<tr>
<td>Mushroom spawn - Report sales only</td>
<td>2468</td>
</tr>
</tbody>
</table>
Section 11  Nursery/Horticulture

• Series of screening questions (6 ‘subsections’)
• Total area for which nursery, greenhouse, floriculture, sod, mushrooms and propagative materials were grown
  – Square feet under protection and acres in the open
    • And then how many of each of these were irrigated
• Then we ask for the square feet under glass or protection and/or acres grown in the open and gross value of sales for each commodity produced.
• *Total* horticulture value of sales verification
# Section 12: Vegetables, Potatoes, and Melons

1. Were any vegetables, vegetable seeds grown in the open, potatoes, sweet corn, or melons harvested from this operation in 2020? Report crops grown under glass or other protection in Section 11.
   - **Include**
     * crops grown under contract
     * crops grown for seed
   - **Exclude**
     * home garden, personal or home use crops

   1.01 Yes - Complete this section
   2. No - Go to Section 13

## Acres Harvested and Acres Irrigated

<table>
<thead>
<tr>
<th>Total Acres Harvested</th>
<th>Acres Harvested for Fresh Market</th>
<th>Acres Harvested for Processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres</td>
<td>Tents</td>
<td>Acres</td>
</tr>
</tbody>
</table>

### Gross Value of Sales (Dollars)

| Work “x” If None | $ | 0.00 |

3. Acres from which vegetables, potatoes, and melons were harvested in 2020. Exclude home gardens. Report multiple cropped acreage only once.

4. Report gross value of vegetables, potatoes, and melons sold from this operation in 2020. Include the value of your landlord’s share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

### Enter Vegetable, Potato, or Melon Name

<table>
<thead>
<tr>
<th>Enter Vegetable, Potato, or Melon Name</th>
<th>Enter Code</th>
<th>Total Acres Harvested</th>
<th>Acres Harvested for Fresh Market</th>
<th>Acres Harvested for Processing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Acres</td>
<td>Tents</td>
<td>Acres</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.

### Crop Name Code

<table>
<thead>
<tr>
<th>CROP NAME</th>
<th>CODE</th>
<th>CROP NAME</th>
<th>CODE</th>
<th>CROP NAME</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artichokes - exclude Jerusalem</td>
<td>0377</td>
<td>Garlic</td>
<td>0421</td>
<td>Peppers, bell - exclude pimientos</td>
<td>0443</td>
</tr>
<tr>
<td>Asparagus, bearing age</td>
<td>0416</td>
<td>Ginger</td>
<td>0011</td>
<td>Peppers, other than bell</td>
<td>0447</td>
</tr>
<tr>
<td>Beans, lima</td>
<td>0429</td>
<td>Ginseng, cultivated only</td>
<td>0446</td>
<td>include chile</td>
<td>0456</td>
</tr>
<tr>
<td>Beans, snap (Bush and pole)</td>
<td>0381</td>
<td>Grounds</td>
<td>0007</td>
<td>Potatoes</td>
<td>0422</td>
</tr>
<tr>
<td>Beets</td>
<td>0383</td>
<td>Herbs, fresh cut</td>
<td>0045</td>
<td>Pumpkins</td>
<td>0449</td>
</tr>
<tr>
<td>Broccoli</td>
<td>0386</td>
<td>Honeydew melons</td>
<td>0423</td>
<td>Radishes</td>
<td>0454</td>
</tr>
<tr>
<td>Brussels sprouts</td>
<td>0387</td>
<td>Horseradish</td>
<td>0424</td>
<td>Rhubarb</td>
<td>0453</td>
</tr>
<tr>
<td>Cabbage, Chinese</td>
<td>0389</td>
<td>Kale</td>
<td>0425</td>
<td>Spinach</td>
<td>0457</td>
</tr>
<tr>
<td>(kappa, bok choy, etc.)</td>
<td>0391</td>
<td>Lettuce, head</td>
<td>0426</td>
<td>Squash (including zucchini)</td>
<td>0459</td>
</tr>
<tr>
<td>Cabbage, head</td>
<td>0391</td>
<td>Lettuce, leaf</td>
<td>0427</td>
<td>Sweet corn</td>
<td>0451</td>
</tr>
<tr>
<td>Cabbage, mustard</td>
<td>0393</td>
<td>Lettuce, Romaine</td>
<td>0432</td>
<td>Sweet potatoes</td>
<td>0130</td>
</tr>
<tr>
<td>Cantaloupes and muskmelons</td>
<td>0395</td>
<td>Mustard greens</td>
<td>0431</td>
<td>Taro</td>
<td>0743</td>
</tr>
<tr>
<td>Carrots</td>
<td>0397</td>
<td>Okra</td>
<td>0437</td>
<td>Tomatoes in the open</td>
<td>0463</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>0399</td>
<td>Onions, dry</td>
<td>0433</td>
<td>Tump greens</td>
<td>0457</td>
</tr>
<tr>
<td>Celery</td>
<td>0401</td>
<td>Onions, green</td>
<td>0438</td>
<td>Tumps</td>
<td>0456</td>
</tr>
<tr>
<td>Chives</td>
<td>0403</td>
<td>Parsley</td>
<td>0439</td>
<td>Watercress</td>
<td>0471</td>
</tr>
<tr>
<td>Collards</td>
<td>0407</td>
<td>Parsnips</td>
<td>1460</td>
<td>Watermelons</td>
<td>0473</td>
</tr>
<tr>
<td>Cucumbers and pickles</td>
<td>0411</td>
<td>Peas, Chinese (sugar snow)</td>
<td>0465</td>
<td>Other vegetables, specify above</td>
<td>0475</td>
</tr>
<tr>
<td>Dill</td>
<td>0413</td>
<td>Peas, green</td>
<td>0441</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eggplant</td>
<td>0415</td>
<td>Peas, southern (cowpeas)</td>
<td>1460</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escarole and endive</td>
<td>0417</td>
<td>blackeyed, crowder, etc</td>
<td>0460</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**USDA**

**Agriculture Census**
Section 12  Vegetables, Potatoes, and Melons

• Total acres from which vegetables, potatoes, and melons were harvested
  – Report the area only once regardless of how many crops were harvested from the same area

• Gross value of sales
  – Exclude the value of commodities produced under a production contract
    • All other sales should be reported whether for fresh market or processing

• Individual crops produced
  – Total acres harvested for each crop
  – Then acres for Fresh Market OR Processing
    • Multiple crops grown on the same land: report total harvested acres for each crop
    • Multiple “pickings” of same crop: report acres harvested only once
    • Multiple “plantings” of same crop: report total acres harvested from all plantings
# SECTION 13 FRUIT, NUTS, AND BERRIES

1. Were any fruit or nut trees, including grapevines, or berries on this operation in 2020?
   - **Include:**
     - Crops grown under contract
   - **Exclude:**
     - Abandoned acres
     - Home garden, personal or home use crops
   - 1039  □ Yes - Complete this section   □ No - Go to SECTION 14

2. Acres and irrigated acres in bearing and nonbearing fruit orchards, vineyards, nut trees, and berries in 2020. Exclude home gardens, personal or home use... 0121

3. Report gross value of fruit, nuts, and berries sold from this operation in 2020.
   - Include the value of your landlord’s share, marketing charges, taxes, hauling, etc.
   - Exclude dollars for items produced under production contracts... 1329 □ $ 0.00 □ $ 0.00

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2020. Enter the crop name and code from the table below.
   - Include acres even if not harvested because of low prices, damage from hail, frost, etc.

### Fruit and Nuts

<table>
<thead>
<tr>
<th>Total Acres</th>
<th>Bearing Age Acres</th>
<th>Nonbearing Age Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apricots</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Almonds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apples</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blueberries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cherries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cherries, tart</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coffee (2010-2020 crop)</td>
<td>0163</td>
<td></td>
</tr>
<tr>
<td>Dates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eggs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grapes, muscadine</td>
<td>0307</td>
<td></td>
</tr>
<tr>
<td>Guavas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hawaiian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hass avocados</td>
<td>0100</td>
<td></td>
</tr>
<tr>
<td>Jujubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kiwifruit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mangos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nectarines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Olives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Papayas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passion fruit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paw pears</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peaches, clingstone</td>
<td>0225</td>
<td></td>
</tr>
<tr>
<td>Peaches, freestone</td>
<td>0216</td>
<td></td>
</tr>
<tr>
<td>Pears, Bartlet</td>
<td>0220</td>
<td></td>
</tr>
<tr>
<td>Pears, other than Bartlet</td>
<td>0240</td>
<td></td>
</tr>
<tr>
<td>Persimmons</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Citrus Fruit

<table>
<thead>
<tr>
<th>Code</th>
<th>Non-citrus fruit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0123</td>
<td>Pears</td>
</tr>
<tr>
<td>0129</td>
<td>Grapes</td>
</tr>
<tr>
<td>0135</td>
<td>Grapes</td>
</tr>
<tr>
<td>0141</td>
<td>Almonds</td>
</tr>
<tr>
<td>0233</td>
<td>Hazelnuts (Filbert)</td>
</tr>
<tr>
<td>0307</td>
<td>Blackberries</td>
</tr>
<tr>
<td>0308</td>
<td>Blueberries</td>
</tr>
<tr>
<td>0315</td>
<td>Cranberries</td>
</tr>
<tr>
<td>0320</td>
<td>Currents (black or red)</td>
</tr>
<tr>
<td>0321</td>
<td>Almonds</td>
</tr>
</tbody>
</table>

### Nuts

<table>
<thead>
<tr>
<th>Code</th>
<th>Non-citrus fruit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0272</td>
<td>Pears</td>
</tr>
<tr>
<td>0273</td>
<td>Grapes</td>
</tr>
<tr>
<td>0275</td>
<td>Grapes</td>
</tr>
<tr>
<td>0279</td>
<td>Almonds</td>
</tr>
<tr>
<td>0281</td>
<td>Hazelnuts (Filbert)</td>
</tr>
<tr>
<td>0302</td>
<td>Blueberries</td>
</tr>
<tr>
<td>0303</td>
<td>Cranberries</td>
</tr>
<tr>
<td>0304</td>
<td>Currents (black or red)</td>
</tr>
<tr>
<td>0307</td>
<td>Almonds</td>
</tr>
</tbody>
</table>

### Berrys

<table>
<thead>
<tr>
<th>Code</th>
<th>Non-citrus fruit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0500</td>
<td>Pears</td>
</tr>
<tr>
<td>0509</td>
<td>Grapes</td>
</tr>
<tr>
<td>0512</td>
<td>Almonds</td>
</tr>
<tr>
<td>0517</td>
<td>Hazelnuts (Filbert)</td>
</tr>
<tr>
<td>0518</td>
<td>Blueberries</td>
</tr>
<tr>
<td>0521</td>
<td>Cranberries</td>
</tr>
<tr>
<td>0524</td>
<td>Currants (black or red)</td>
</tr>
<tr>
<td>0528</td>
<td>Blueberries</td>
</tr>
<tr>
<td>0530</td>
<td>Blackberries</td>
</tr>
<tr>
<td>0532</td>
<td>Currents (black or red)</td>
</tr>
<tr>
<td>0539</td>
<td>Almonds</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.
Section 13  Fruits, Nuts, And Berries

- Total bearing and nonbearing acres of all fruit orchards, vineyards, and nut trees; and then for berries
  - Then of that total how many acres are irrigated
- Gross value of sales of fruits and nuts; and then for berries
- For each type of fruit, nut, or berry listed: Total Acres, Bearing Age Acres, and Nonbearing Age Acres
  - Bearing = mature and able to produce a crop
Section 13  Fruits, Nuts, And Berries

• Acres should be reported as “Bearing Age” if they were old enough to produce a crop regardless if a crop was produced in 2020 or not
  – There may not have been any production due to a freeze, disease, insects, etc

• Operations that process fruit, nuts, or berries for sale should only report the “farm” value of the product sold
  – For example: A farm that processes its berries into jam should only report the value of the berries that were used to make the jam, not the value of the jam sold.
  – Value added...value is captured in Section 25
Livestock Sections 14-21

• Three major items for each:
  – Inventory as of December 31, 2020
  – Quantity sold or moved off the operation during 2020
  – Value of sales

• For all the types of livestock, possible to have no inventory but sales/movements and value of sales during 2020
**SECTION 14 CATTLE AND CALVES**

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2020?
   
   - **INCLUDE**
     - cattle on this operation
     - cattle on public or industrial property under a grazing permit
     - cattle on land used rent free by this operation
     - cattle grown or fed on this operation for others on a custom or contract basis
   
   - **EXCLUDE**
     - cattle grown or fed by someone else on a custom or contract basis

   1201 1 Yes - Complete this section 3 No - Go to SECTION 15

2. Of the total number of cattle and calves on hand December 31, 2020, how many were:
   
   a. Beef cows? Include beef heifers that had calved.
      Exclude heifers that had not calved, steers, calves, and bulls.
      Number on this operation December 31, 2020
      Mark "X" if None

   b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved.

   c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls.

   d. **TOTAL** cattle and calves on hand December 31, 2020.
      Add items 2a, 2b, and 2c.

3. Of the cattle and calves sold or moved from this operation during 2020, how many were:
   
   a. Calves sold or moved from this operation in 2020 weighing less than 500 pounds.

   b. Cattle sold or moved from this operation in 2020, including calves weighing 500 pounds or more.

4. Report gross value of sales of cattle and calves in 2020. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.
   
   - **INCLUDE**
     - beef and dairy cattle for breeding stock, and beef and dairy cull animals
     - fed cattle, stockers, and feeders
     - veal calves, etc.

   - **EXCLUDE**
     - cows and bulls
     - cattle being backgrounded, pastured only, fed for home use, or veal

5. Sales of milk from cows.

6. **CATTLE IN FEEDLOTS FOR SLAUGHTER MARKET**
   
   - **INCLUDE**
     - steers and heifers for slaughter market
     - fed a ration of grains or other concentrates that are expected to produce a carcass that will grade select or better
   
   - **EXCLUDE**
     - cows and bulls
     - cattle being backgrounded, pastured only, fed for home use, or veal

   a. How many steers and heifers reported in item 2c above were on feed December 31, 2020, and were or will be shipped directly from your feedlot to slaughter market? Exclude cattle being backgrounded.

   b. How many of the steers and heifers sold during 2020 reported in item 3b above were shipped directly from your feedlot to a slaughter market? Exclude any of your cattle custom fed in feedlots operated by others.

   Number on this operation December 31, 2020

   Number sold or moved in 2020
Section 14  Cattle and Calves

• Inventory questions “similar” to January Cattle
• Calves, heifers, bulls, and steers all fall under “Other cattle”
• Movements are permanent
  – Not just to summer pasture, stalks, wheat pasture, etc.
• Value of cattle sales and milk sales
• Cattle in feedlots for slaughter
SECTION 15  HOGS AND PIGS

1. Did you or anyone else have any hogs or pigs on this operation in 2020? If you are a contractor or integrator, report only the hogs on the land you operate.

   INCLUDE
   • hogs grown for others on a contract basis

   EXCLUDE
   • hogs grown by someone else on a custom or contract basis

   1211  ☐ Yes - Complete this section  3. ☐ No - Go to SECTION 16

   Number on this operation
   December 31, 2020

2. Total number of hogs and pigs on hand December 31, 2020. 0815

3. Number of hogs and pigs sold or moved from this operation during 2020, including feeder pigs. 0820

4. Report gross value of sales for hogs and pigs sold from this operation in 2020. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1341

   $ .00

5. Mark one item which best describes this type of operation:

   1241  ☐ Farrow to wean
   1242  ☐ Farrow to finish
   1243  ☐ Finish only
   1244  ☐ Farrow to feeder
   1245  ☐ Nursery
   1246  ☐ Other, specify

6. Mark one item which best describes this type of producer:

   1214  ☐ Independent grower
   1216  ☐ Contract grower (contractee)
   1218  ☐ Contractor or integrator

SECTION 16  HORSES, PONIES, MULES, BURROS, AND DONKIES

1. Did you or anyone else have any horses, ponies, mules, burros, or donkeys on this operation in 2020?

   1247  ☐ Yes - Complete this section  3. ☐ No - Go to SECTION 17

   Report inventory and sales for this operation in 2020.
   • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.

   MARK "X" if None

   Number on this operation
   December 31, 2020
   Total Number Sold
   in 2020
   Gross Value of Sales in 2020
   (Dollars)

2. Horses and ponies OWNED by this operation. 0872

3. Horses and ponies NOT owned by this operation. 0822

4. Mules, burros, and donkeys. 0833

5. Horse breeding or stud fees, semen, and other equine products.
   (Exclude income from boarding, training, or riding facilities which should be reported in SECTION 33, Item 7). 1406

   MARK "X" if None

   Gross Value of Sales in 2020
   (Dollars)
Section 15  Hogs and Pigs

• Inventory is on this operation (owned or not)
  – Contractors only report hogs on their operation

• Sold OR moved
  – Includes hogs under contract

• Value of swine sold or moved from operation
  – Exclude money received for producing hogs under contract

• Type of operation and type of producer
Section 16 Horses, Ponies, Mules, Burros, and Donkeys

• Separate categories for *horses* owned and not owned by the operation

• Number sold and value of sales
  – May be difficult to get value of sales for NOT owned horses. Ask to estimate, put any details in a comment

• Separate item for breeding fees, etc.
  – Excluding boarding/training (Section 33)
### SECTION 17  SHEEP AND GOATS

1. Did this operation own or custom feed for others any sheep, lambs, goats, or kids in 2020, regardless of location?
   - **INCLUDE**
     - Sheep and goats on public or industrial property under a grazing permit
     - Sheep and goats on land used rent free by this operation
     - Sheep and goats grown or fed on this operation for others on a custom or contract basis
   - **EXCLUDE**
     - Sheep and goats grown or fed by someone else on a custom or contract basis

   1102  
   1  Yes - Complete this section  
   3  No - Go to SECTION 18

**Report for this operation in 2020.**
- Include in the value of sales the value of your landlord’s share, marketing charges, taxes, hauling, etc.

<table>
<thead>
<tr>
<th>Mark “X” if none</th>
<th>Number owned or custom fed on December 31, 2020</th>
<th>Total number sold or moved in 2020</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td></td>
<td>$ 00</td>
</tr>
</tbody>
</table>

2. Sheep and lambs .............. 0834
   - Hair sheep or wool-hair crosses .............. 0836

3. Goats and kids
   a. Angora goats and kids .............. 0847
   b. Milk goats and kids .............. 0842
   c. Meat goats and kids, other goats and kids .............. 0851

4. Sheep and goat products
   a. Wool shorn .............. 0828
   b. Mohair clipped .............. 0849
   c. Milk from sheep and goats ....... 1369

### SECTION 18  AQUACULTURE

1. Did you or anyone else have any aquaculture on this operation in 2020? Include production for others on a contract basis.
   1107  
   1  Yes - Complete this section  
   3  No - Go to SECTION 19

2. Fill in the columns below for all aquaculture raised on this operation in 2020. Report aquatic plants in SECTION 11.
   - Include the value of your landlord’s share, marketing charges, taxes, hauling, etc.
   - Include all sizes for each type.
   - Include food size, fingerlings, fry, and eggs.
   - Exclude wild-caught products.

<table>
<thead>
<tr>
<th>Enter Aquaculture Type</th>
<th>Enter Code</th>
<th>Total pounds sold or moved in 2020</th>
<th>Total number sold or moved in 2020</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 00</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.

<table>
<thead>
<tr>
<th>AQUACULTURE</th>
<th>CODE</th>
<th>AQUACULTURE</th>
<th>CODE</th>
<th>AQUACULTURE</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catfish</td>
<td>0860</td>
<td>Crustaceans (crawfish for food, shrimp, softshell)</td>
<td>0900</td>
<td>Sport or game fish</td>
<td>0864</td>
</tr>
<tr>
<td>Trout</td>
<td>0863</td>
<td>Other aquaculture products - specify in table</td>
<td>0866</td>
<td>Ornamental fish</td>
<td>0869</td>
</tr>
<tr>
<td>Other food fish</td>
<td>0866</td>
<td>Mollusks (clams, oysters, etc.)</td>
<td>0878</td>
<td>Other aquaculture products - specify above</td>
<td>0869</td>
</tr>
</tbody>
</table>
Section 17 Sheep and Goats

• Sheep and lambs: number *owned* on December 31, 2020, number sold/moved in 2020, and gross value of sales
  – Separate inventory for hair sheep
  – Same for Angora, Milk, and Meat/Other goats
• Wool shorn/sold/value
• Mohair clipped/sold/value
• Sheep/goat milk sales
Section 18 Aquaculture

• Defined as the *farming* of fish, crustaceans, mollusks, and other aquaculture products
  – Requires some form of intervention in the rearing process
  – Requires ownership of the stock being cultivated and harvested
  – Must be conducted in a controlled environment
• Total pounds OR number sold/moved
• Value of sales
1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, geese, ostriches, etc., on this operation in 2020? Include poultry grown for others on a contract basis.

   - Yes - Complete this section
   - No - Go to SECTION 20

2. VALUE OF SALES - Report gross value of sales for poultry, chicks, eggs, and other poultry products. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

   - Gross Value of Sales (Dollars): $0.00

3. CHICKENS
   a. Broilers, fryers, and other chickens raised for meat production, including capons and roosters.
   b. Table egg layers - Include those for home use.
   c. Hatching layers for meat-types - Include layers for broilers, roosters, and other meat-types.
   d. Hatching layers for table eggs.
   e. Pullets for laying flock replacement.

4. TURKEYS
   a. Turkeys raised for meat production - Exclude breeders.
   b. Turkey hens and toms kept for breeding.
   c. Turkey brooders, immature birds for further growth on another farm.

5. ALL OTHER POULTRY - Fill in the columns below for all other poultry on this operation in 2020. Enter the poultry type and code from the table below.

<table>
<thead>
<tr>
<th>Enter Poultry Type</th>
<th>Code</th>
<th>Number on this operation December 31, 2020</th>
<th>Total number sold or moved from this operation in 2020</th>
</tr>
</thead>
</table>

If more space is needed, use a separate sheet of paper.

6. POULTRY HATCHED
   a. All poultry hatched in this operation's hatcheries in 2020. Include chicks, pouls, ducklings, etc. Include poultry custom hatched for others.
   b. What type(s) of poultry was hatched in this operation's hatcheries in 2020? Mark all that apply:

   - Egg-type chickens
   - Broiler-type chickens
   - Turkeys
   - All other poultry
Section 19 Poultry

• Gross value of all poultry product sales
  – Birds, eggs, etc.

• End of year inventory, number sold/moved
  – Chickens
  – Turkeys
  – All other poultry

• Poultry hatched on the operation and types
## SECTION 20  COLONIES OF HONEY BEES

1. Did this operation own honey bees in 2020, regardless of location?
   - Yes - Complete this section
   - No - Go to SECTION 21

<table>
<thead>
<tr>
<th>Number of colonies owned on December 31, 2020</th>
<th>Largest number of colonies owned for all purposes in 2020</th>
<th>Largest number of honey producing colonies owned in 2020</th>
<th>Honey collected in 2020, regardless of location (Pounds)</th>
<th>Gross Value of Sales of Honey (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Colonies of honey bees owned.

## SECTION 21  OTHER LIVESTOCK

1. Did you or anyone else have other livestock on this operation in 2020?
   - Yes - Complete this section
   - No - Go to SECTION 22

2. Fill in the columns below for all other livestock on this operation in 2020. Enter the livestock type and code from the table below.
   - Include the value of your landlord’s share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

<table>
<thead>
<tr>
<th>Enter Livestock Type</th>
<th>Enter Code</th>
<th>Number on this operation December 31, 2020</th>
<th>Total number sold in 2020</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.

### OTHER LIVESTOCK CODE

<table>
<thead>
<tr>
<th>Livestock Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpacas</td>
<td>0876</td>
</tr>
<tr>
<td>Package bees</td>
<td>4790</td>
</tr>
<tr>
<td>Bees, other than honey or package bees</td>
<td>4940</td>
</tr>
<tr>
<td>Bison</td>
<td>0886</td>
</tr>
<tr>
<td>Deer in captivity</td>
<td>0888</td>
</tr>
<tr>
<td>Elk in captivity</td>
<td>0890</td>
</tr>
<tr>
<td>Laboratory animals</td>
<td>4892</td>
</tr>
<tr>
<td>Llamas</td>
<td>0874</td>
</tr>
<tr>
<td>Live mink (report pelts in item 2 below)</td>
<td>1106</td>
</tr>
<tr>
<td>Rabbits, live (exclude pets)</td>
<td>1106</td>
</tr>
<tr>
<td>Worms</td>
<td>4895</td>
</tr>
<tr>
<td>Other livestock, specify above</td>
<td>4896</td>
</tr>
</tbody>
</table>

## SECTION 22  LIVESTOCK PRODUCTS

1. Did you or anyone else produce any livestock products on this operation in 2020?
   - Yes - Complete this section
   - No - Go to SECTION 23

2. Fill in the columns below for other livestock products produced on this operation in 2020. Enter the livestock product type and code from the table below.
   - Include the value of your landlord’s share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

<table>
<thead>
<tr>
<th>Enter Livestock Product Type</th>
<th>Enter Code</th>
<th>Quantity Produced in 2020</th>
<th>Unit</th>
<th>Gross Value of Sales (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 0.00</td>
</tr>
</tbody>
</table>

If more space is needed, use a separate sheet of paper.

### OTHER LIVESTOCK PRODUCTS CODE

<table>
<thead>
<tr>
<th>Livestock Products</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beeswax</td>
<td>4901</td>
</tr>
<tr>
<td>Breeding fees</td>
<td>4902</td>
</tr>
<tr>
<td>Embryos</td>
<td>4903</td>
</tr>
<tr>
<td>Furr or pelts (include mink)</td>
<td>4904</td>
</tr>
<tr>
<td>Horns</td>
<td>4949</td>
</tr>
<tr>
<td>Manure sold</td>
<td>4952</td>
</tr>
<tr>
<td>Semen</td>
<td>4955</td>
</tr>
<tr>
<td>Other animal products not listed, specify above</td>
<td>4958</td>
</tr>
</tbody>
</table>
Section 20  Colonies of Honey Bees

• Number of colonies owned December 31
• Largest number of colonies owned in 2020
• Largest number of honey producing colonies owned in 2020
• Honey collected in 2020
• Gross value of honey sales
Section 21  Other Livestock

- Dec 31, 2020 inventories
- Number sold in 2020
- Value of sales
Section 22 Livestock Products

• Other Livestock Products
  – Quantity produced
  – “Unit of measure”
  – Value of sales

• Any type of livestock, animal specialties, and their products not reported in previous sections should be reported here.
  – See pages 40 & 41 of RFG for more details
### SECTION 23  PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. At any time during 2020, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that you did not own? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts.

   - Yes - Complete this section
   - No - Go to SECTION 24

2. Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2020.

<table>
<thead>
<tr>
<th>Commodity Description</th>
<th>Mark 'X' if None</th>
<th>Total quantity moved from this operation in 2020</th>
<th>Unit</th>
<th>Total dollar amount received in 2020 for delivering commodities under production contracts (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Broilers and other meat-type chickens</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>b. Chicken eggs</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>c. Layers</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>d. Pullets for laying flock replacement</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>e. Turkeys</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>f. Custom fed cattle shipped directly for slaughter - Exclude cattle custom fed for you by others</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>g. Replacement dairy heifers</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>h. Hogs and pigs</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>i. Other cattle, sheep, livestock, or poultry - specify type</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>j. Grains and oilseeds - specify type</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>k. Vegetables and other crops - specify type</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
<tr>
<td>l. Vegetables and other crops - specify type</td>
<td>☐</td>
<td></td>
<td></td>
<td>$0.00</td>
</tr>
</tbody>
</table>

3. Mark all inputs that were partially or completely paid or provided by contractor(s).

   - ☐ Feed
   - ☐ Seed
   - ☐ Supplies
   - ☐ Feeder livestock and poultry
   - ☐ Fertilizer and lime
   - ☐ Utilities
   - ☐ Breeding livestock
   - ☐ Chemicals
   - ☐ Other, specify →
   - ☐ Veterinary services
   - ☐ Fuels
   - ☐ None

4. Enter the name of the contractor that provided inputs and owned the commodity.
Section 23  Production Contracts and Custom Feeding

• Growing, raising, feeding ag products that were not owned
  – EXCLUDE marketing contracts...**BIG** difference

• **Production** contracts cover an entire production cycle for a commodity. They specify responsibilities for the provision of inputs and the payment of expenses by different parties to the contract, and they also specify rules for compensation, production practices, and commodity removal from the operation.

• **Marketing** contracts identify an outlet for a commodity and set pricing and delivery specifications. Although marketing contracts are more common for crops, they are used to market livestock and/or livestock products.
Section 23  Production Contracts and Custom Feeding

• Screen by type of commodity
  – Quantity moved (raised/delivered) from operation
  – Amount received

• Inputs provided/paid for
  – Select “Other” for any inputs not listed and enter

• Name of contractor
  – If more than one contractor, report the one representing the largest contract
  – If reported contractor is not listed, type in “OTHER” then you will be allowed to type the name of the contractor in another cell
**SECTION 24  ORGANIC AGRICULTURE**

1. During 2020, did this operation produce organic products according to USDA’s National Organic Program (NOP) standards or have acres transitioning into USDA NOP production? Exclude processing and handling.
   - Yes - Complete this section
   - No - Go to SECTION 25

   ![Yes/No field]

2. Report type of production. Mark all that apply.

   - USDA NOP certified organic production
   - USDA NOP organic production exempt from certification (exempt is production normally less than $5,000 in sales).
   - Acres transitioning into USDA NOP organic production.
   - Production according to USDA NOP standards but NOT certified or exempt.

   ![Specify Certifying Agency field]

3. What was the value of USDA NOP certified or exempt organically produced commodities sold from this operation in 2020?

   ![Value of Sales (Dollars) field]

   ![Mark X if None check box]

**SECTION 25  PRACTICES**

1. At any time during 2020, did this operation –
   a. Receive irrigation water supplied by a U.S. Bureau of Reclamation project or facility? Include reclamation water delivered by a local district.
   - Yes
   - No

   ![Yes/No field]

2. During 2020, did this operation produce and sell any processed or value-added products from its own agricultural production?

   ![INCLUDE products purchased and resold]

   ![EXCLUDE jam, wine, cheese, meat, floral arrangements, cider, etc.]

   ![Yes/No field]

   ![Gross Value of Sales (Dollars) field]

   ![Mark X if None check box]

2a. How much was received in 2020 for the sales of the processed or value-added product(s)?

   ![Gross Value of Sales (Dollars) field]

3. At any time during 2020, did this operation have internet access, either on the operation or at an operator’s residence?

   - Yes - Report the type of service that was used to access the internet. Mark all that apply:
     - Cellular data plan for a smartphone or other mobile device
     - Satellite Internet service installed
     - Broadband (high speed) Internet service such as cable, fiber optic, or DSL service installed
     - Dial-up Internet service installed
     - Other, specify below

   ![Yes/No field]

3a. Other, specify below:

   ![Other, specify below field]
Section 24 Organic Agriculture

• Produce any organic products *according* to USDA’s National Organic Program (NOP) standards?
  – If certified, specify certifying agency

• Could also be:
  – Exempt from certification (less than $5000 in sales)
  – Transitioning to certified
  – Producing according to USDA NOP standards but not certified or exempt

• Value of certified or exempt production
Section 25 Practices

• Yes/no “presence” questions
  – If they don’t know what it is, they probably don’t have it!
    • When in doubt, comment it out

• Produce and sell any value-added products?
  – “Processed” products
    • Things like wine, cheese, ham, cider, jellies, etc.

• Internet access
## SECTION 26  FOOD MARKETING PRACTICES

1. During 2020, did this operation produce and sell any crops, livestock, poultry, or agricultural products as food for humans to eat or drink directly to:
   - Include **processed food products** (also known as **value-added food products**) produced by this operation.
   - Exclude non-edible products such as hay, cut flowers not intended for consumption, Christmas trees, nursery products, commodities produced under production contracts, and products purchased and resold.

<table>
<thead>
<tr>
<th>Gross Value of Sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.00</td>
</tr>
</tbody>
</table>

2. Specify products sold reported above:

## SECTION 27  FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED

1. Were any fertilizers, manure, herbicides, insecticides, fungicides, nematicides, other pesticides, growth regulators, or other chemicals used on this operation during 2020?  
   **INCLUDE**  
   - rock phosphate, lime, and gypsum as fertilizer  
   - pretreated seeds  
   **EXCLUDE**

<table>
<thead>
<tr>
<th>Mark <strong>X</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes - Complete this section</td>
</tr>
<tr>
<td>No - Go to SECTION 28</td>
</tr>
</tbody>
</table>

2. Acres to which commercial fertilizer and soil conditioners were applied:

   a. Cropland in 2020 – Exclude cropland used only for pasture

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

   b. Pastureland and rangeland acres in 2020 – Include cropland used only for pasture or grazing

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

3. Acres of cropland and pastureland on which animal manure was applied

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>159</td>
</tr>
</tbody>
</table>

4. Acres of cropland and pastureland treated with organic fertilizer according to USDA’s National Organic Program (NOP) standards

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>1570</td>
</tr>
</tbody>
</table>

5. Acres on which chemicals were applied to control the items listed below. The same acres can be reported in more than one item below. However, report acres only once for each item, regardless of the number of applications.

   a. Insects

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

   b. Weeds, grass, or brush - Include both pre-emergence and post emergence

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

   c. Nematodes

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

   d. Diseases in crops and orchards such as blight, smut, rust, etc.

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>

6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
</tr>
</tbody>
</table>
Section 26  Food Marketing Practices

• Ag products **produced** and **sold** by the operation
  – INCLUDES processed/ value-added products
  – EXCLUDES craft (non-ag), non-edible products

• Four main ‘channels’
  – Direct to consumer
  – Direct to retail
  – Institutions
  – Intermediate markets (distributors, etc)

• Value of sales via each channel

• Specify products sold
Section 27  Fertilizers, Chemicals and Soil Conditioners Applied

• Broad, straightforward questions
  – Fertilizer (cropland, pastureland)
  – Manure
  – Organic Fertilizer
  – Chemicals/pesticides (by type)
  – Growth regulators/defoliates

• Just looking for acres that these items were applied to
  – If more than one application of the same fertilizer, chemical etc was made, report the acreage only once
SECTION 28  RENEWABLE ENERGY

1. During 2020, what types of renewable energy producing systems were on this operation, regardless of ownership? Mark all that apply.
   - [ ] None
   - [ ] Methane digesters
   - [ ] Other, specify
   - [ ] Solar panels
   - [ ] Geothermal/Geoexchange system
   - [ ] Wind turbines
   - [ ] Small hydro system

2. On the land owned by this operation, were any wind rights leased to others?  
   - [ ] Yes
   - [ ] No

SECTION 29  MACHINERY AND EQUIPMENT

1. For the items listed below, report the number on this operation on December 31, 2020. Include machinery, equipment, and implements used for the farm or ranch business in 2019 or 2020 and usually kept on the operation.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Mark &quot;X&quot; if None</th>
<th>Number on this operation December 31, 2020</th>
<th>Mark &quot;X&quot; if None</th>
<th>Of these, the number manufactured in the last 5 years (2016-2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Trucks, including pickups</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Tractors 40 - 99 horsepower (PTO)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Tractors 100 horsepower (PTO) or more</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Grain and bean combines, self-propelled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Cotton pickers and strippers, self-propelled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Forage harvesters, self-propelled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. Hay balers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 30  FARM LABOR

1. What was the number of UNPAID farm or ranch workers, including family members and office workers, who worked on this farm or ranch?  
   - Number of Workers

2. What was the total number of HIRED farm or ranch workers, including paid family members and office workers, who –
   a. Worked less than 150 days on this operation in 2020? Exclude contract labor
   - Number of Workers
   b. Worked 150 days or more on this operation in 2020? Exclude contract labor
   - Number of Workers

3. What was the number of foreign and domestic MIGRANT workers on this operation in 2020? A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. Include hired and contract workers.
   - Number of Workers
Section 28 Renewable Energy

• On the operation, *regardless* of ownership
• Wind *rights* leased to others?
  – An energy company enters a contract to possibly place wind turbines on the operation

Section 29 Machinery and Equipment

• Number on the operation;
• “New” pieces (manufactured in the last 5 years)
Section 30  Farm Labor

• Unpaid (include family members)

• Hired labor:
  – Worked less than 150 days;
  – Worked 150 or more days;
  – Migrant workers
    • “Those whose employment requires travel that prevents the worker from returning home the same day”
    • INCLUDES both hired and contract workers
**SECTION 31 PRODUCTION EXPENSES**

Report total production expenses paid by this operation in 2020.

**INCLUDE**
- expenses paid by you and your landlords
- expenses connected with performing customwork for others

**EXCLUDE**
- expenses not related to the farm business
- any expenses paid by the contractor

<table>
<thead>
<tr>
<th>EXPENSES PAID BY THIS OPERATION AND ITS LANDLORD(S)</th>
<th>Mark &quot;X&quot; if None</th>
<th>Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Fertilizer, lime, and soil conditioners purchased. Include rock phosphate, gypsum, manure purchased, potting soil, growing media, and other organic materials. Include the cost of any custom application</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>2. Chemicals purchased such as insecticides, herbicides, fungicides, other pesticides, etc. Include the cost of custom application</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>3. Seeds, plants, vines, trees, etc. purchased. Include technology or other fees, seed treatments, and seed cleaning cost. Exclude terms purchased for resale without additional growth</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>a. Of the total in item 3, how much was for cover crop seed?</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>4. Breeding livestock purchased or leased, regardless of age. Include dairy cattle</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>5. All other livestock and poultry purchased or leased. Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, pullets, poults, horses, fish, goats, bee colonies, etc. Include livestock leasing expenses</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>6. Food purchased for livestock and poultry. Include grain, hay, silage, mixed feeds, concentrates, supplements, premixes, etc.</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>7. Gasoline, fuels, and oils purchased for the farm business. Include diesel, natural gas, LP gas, motor oil, grease, etc.</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>8. Utilities purchased for the farm business. Include electricity, farm share of telephone, water purchased, etc.</td>
<td>□</td>
<td>$0.00</td>
</tr>
<tr>
<td>9. Repairs, supplies, and maintenance cost for the farm business.</td>
<td>□</td>
<td>$0.00</td>
</tr>
</tbody>
</table>
| 10. Labor –
  a. Hired farm and ranch labor. Include employer's cost for social security, worker's compensation, health and life insurance premiums, pension plans, etc. | □ | $0.00 |
  b. Contract labor. Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, etc. | □ | $0.00 |
| 11. Customwork and custom hauling, such as custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc. | □ | $0.00 |
| 12. Rent –
  a. Cash rent paid in 2020 for land and buildings. Include grazing fees | □ | $0.00 |
  b. Rent and lease expenses for machinery, equipment, and farm share of vehicles. Exclude custom hire | □ | $0.00 |
| 13. Interest paid on debts –
  a. Secured by real estate | □ | $0.00 |
  b. Not secured by real estate | □ | $0.00 |
| 14. Property taxes paid in 2020. Include farm real estate, machinery, livestock, etc., for the farm business. Exclude taxes paid by this operation's landlords. | □ | $0.00 |
| 15. Medical supplies, veterinary, and custom services for livestock. Include artificial insemination (AI), branding, breeding fees, saponifying, semen removal, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seling, sheep shearing, etc. Exclude manure disposal | □ | $0.00 |
| 16. Other production expenses. Include storage and warehousing, marketing expenses, insurance, vehicle registration fees, etc. Exclude health insurance premiums and payroll taxes | □ | $0.00 |
| 17. Total production expenses (add items 1-16) | □ | $0.00 |
Section 31  Production Expenses

- Read Question and Includes/Excludes carefully
  - Report form guide has expanded information
- Renters should include any expenses paid by landlord
  - Two follow-up questions on this
- Multiple categories
  - If don’t know ask for best estimate
  - If truly DK, put any information provided in comments
  - Difference between a DK and a zero!
- Depreciation expense
- Possible they may know $/acre or $/head expenses
  - Capture these details in comments
- No warnings—but by now, you should have a pretty good ‘feel’ for the farm
  - And know about what to expect
SECTION 32  MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

1. Report your estimate of the current market value of land and buildings reported in SECTION 1.
   a. All land and buildings owned ........................................... $ 0996
   b. All land and buildings rented or leased from others .................. $ 0997
   c. All land and buildings rented or leased to others .................. $ 0998

2. What is your estimate of the current value of all machinery, equipment, and implements used for farm-related activities on this operation, regardless of ownership, on December 31, 2020? .............. $ 0943
   INCLUDE: the following if kept on this operation and used for this farm or ranch business in 2020.
   - cars
   - combines
   - pumps
   - dryers
   - trucks
   - tractors
   - plows
   - motors
   - computers
   - tools
   - disks
   - tanks
   - harrows
   - feeders
   - irrigation equipment
   - grinding and mixing equipment, etc.

SECTION 33  INCOME FROM FARM-RELATED SOURCES

Report the gross dollar amount received before taxes and expenses in 2020 for –

1. Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparing products for market, etc. Exclude if customwork was an entirely separate business from your agricultural operation .................. $ 0992

2. Payments received from cash rent or share payments from renting out farmland and/or buildings, or payments from lease of allotments. Include payments for livestock pastured on a per head basis, per month basis, AUM basis, etc .................. $ 0993

3. Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products .................. $ 0994

4. Agri-tourism and recreational services, such as farm tours, hay rides, hunting, fishing, etc. .................. $ 1401

5. Patronage dividends and refunds from cooperatives .................. $ 1402

6. Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance .................. $ 1404

7. Other income which is closely related to the agricultural operation. Include renting and leasing farm machinery and trucks, renting and leasing of livestock, bee colony rental, animal boarding, state fuel tax refunds, farm-generated energy, etc. Specify $ 1403

... 1403
Section 32  Market Value of Land and Equipment

• Estimated *market* value of real estate and equipment
  – Not necessarily the assessment, replacement or depreciated value
    • “What would it sell for today?”

Section 33  Income from Farm Related Sources

• This is where $$$$ from corn mazes, custom combining, cash rent income, bull rental, horse boarding, etc. is reported
  – IF it’s not considered a “separate” operation
  – Notes, Includes/Excludes in each item are very important
SECTION 34  AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2020? Include owned, deeded, tribal, or allotted land.

- [ ] Yes - Complete this section
- [ ] No - Go to SECTION 35

2. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.

<table>
<thead>
<tr>
<th>Reservation, Pueblo, or Service Area Name</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2020? Include land used on a per head or animal unit month (AUM) basis.

- [ ] 1053

   a. How many of these acres were cropland?

   - [ ] 1054

4. In 2020, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per head or animal unit month (AUM) basis.

- [ ] Yes - Complete
- [ ] No - Go to SECTION 35

   a. On December 31, 2020, what percent of this operation’s livestock was on this Reservation, Pueblo, or Service Area?

   - [ ] None
   - [ ] 1 - 25 percent
   - [ ] 26 - 50 percent
   - [ ] 51 - 75 percent
   - [ ] 76 - 99 percent
   - [ ] 100 percent (all livestock)

SECTION 35  CONCLUSION

1. Is it possible that the agricultural activity information reported for this operation could also be reported by another operation?

- [ ] Yes - Provide the other name and address below
- [ ] No - Go to item 2

<table>
<thead>
<tr>
<th>Possible Duplicate Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Do you (the individual named on the label) make any day-to-day decisions for another farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

- [ ] Yes - Enter the information of the additional farm or ranch below
- [ ] No - Go to item 3

<table>
<thead>
<tr>
<th>Additional Farm or Ranch</th>
<th>Area Code and Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   a. Did you receive a 2020 Census of Agriculture report form for this additional farm or ranch?

   - [ ] Yes
   - [ ] No

   b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

   - [ ] Yes
   - [ ] No

3. Return your form in the envelope provided. Thank you for your participation.
Section 34  Agricultural Activity within the Borders of American Indian Reservations, Pueblos, and Service Areas

• Could be American Indian operators
• OR non-tribal members renting/leasing
  – EXCLUDE any land on an AUM basis
  – BUT we do collect grazing data—even if on an AUM basis

Section 35  Conclusion

• It is very important to complete this section carefully to avoid duplication and to be sure all operations are accounted for
Warnings and Errors

• Minimal, given the length of the survey and the data relationships
  – Pros and cons to this

• Relatively basic logic:
  – Parts (reported separately) don’t sum
  – “A” + “B” must equal “C”

• Makes things go...smoother
  – But can result in missing / “less than correct” data

• Stay alert in the interview
  – If something doesn’t seem to fit, is inconsistent, not what you were expecting
    • Make sure to leave notes
Reluctant Respondents

• What is this for? Why should I report?
  – This is a test for the 2022 Census of Agriculture. Your participation will help develop and finalize the form that will be mailed out to all known agricultural operations in the nation.
  – And the Census of Agriculture provides a complete picture of agriculture and rural communities at the national, state, and local levels. Your response will help to make sure that the data is collected in the best way possible.
In Summary:

• Census of Agriculture Content Test is an important step in developing the 2022 COA

• About 36K people will participate
  – Need their responses to evaluate the draft of the final 2022 Census Of Agriculture questionnaire

• Interviews may be longer/more detailed than usual
  – However, nobody will have data in all the sections

• Be sure to Stick to the Script – especially includes/excludes
In Summary:

• Screening questions are more extensive than on other surveys
  – Determines routing and items prelisted
  – Again Stick to the Script

• Encounter anything odd or unexpected?
  – Leave good F9 notes
  – The more you can tell us about the farm, the better the data will be!

• Any Questions?

• Practice Exercises