

2021 JUNE AREA SURVEY

OMB No. 0535-0213
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**United States
 Department of
 Agriculture**



**NATIONAL
 AGRICULTURAL
 STATISTICS
 SERVICE**

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 Upper Midwest Region
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Please make corrections to name, address and ZIP Code, if necessary.

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.

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Segment Number: _____ **Tract letter:** _____ **County:** _____

State	Stratum	Segment	Tract
___	_____	000 _____	___ 00

OFFICE USE – CHANGE BOX	
Change = 1 No Change = 3	785

OFFICE USE STATE FIPS
9971

OFFICE USE POID
9970

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

[VERIFY LABEL IF PRESENT]

Name of Farm, Ranch, or Operation: _____

Name of Operator: _____
(First) (Middle) (Last)

Mailing Address: _____
(Route or street)

(City) (State) (ZIP Code)

Phone: (_____) _____
(Area Code)

SECTION A - OPERATION DESCRIPTION

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

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

Code
9921

[If code is 1 or 8, go to Section C.]

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

2. Do the partners share equally in day-to-day decisions?

- Yes - (Consider the oldest partner the operator.)
- No - (The partner who makes most of the day-to-day decisions is the operator.)

[Operator shown on Face Page must be the partner making the most day-to-day decisions, or the oldest partner. Make corrections if necessary.]

3. Now I need to identify by name, mailing address and phone number for the other partner(s) in this operation. [Verify partners' names and make necessary corrections if names have already been entered.]

Name _____			
(First)	(Middle)	(Last)	
Mailing Address _____			
(Route or Street)			
_____ ()			
(City)	(State)	(ZIP Code)	(Phone)

OFFICE USE	
STATE	POID
9973	9972
_____	_____ - _____ - _____

Name _____			
(First)	(Middle)	(Last)	
Mailing Address _____			
(Route or Street)			
_____ ()			
(City)	(State)	(ZIP Code)	(Phone)

OFFICE USE	
STATE	POID
9975	9974
_____	_____ - _____ - _____

Name _____			
(First)	(Middle)	(Last)	
Mailing Address _____			
(Route or Street)			
_____ ()			
(City)	(State)	(ZIP Code)	(Phone)

OFFICE USE	
STATE	POID
9977	9976
_____	_____ - _____ - _____

Name _____			
(First)	(Middle)	(Last)	
Mailing Address _____			
(Route or Street)			
_____ ()			
(City)	(State)	(ZIP Code)	(Phone)

OFFICE USE	
STATE	POID
9979	9978
_____	_____ - _____ - _____

SECTION C - SECTIONS TO BE COMPLETED

1. [Are BOTH CROPS - STOCKS and CATTLE boxes at bottom of page checked?]
 Yes - [Go to Section D.]
 No
2. [Is this a new segment or previously unknown tract operator?]
 Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D.]
 No
3. [Was this tract nonagricultural last year?]
 Yes - [Check CROPS - STOCKS and CATTLE boxes at bottom of page, then go to Section D.]
 No
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.]

CROPS - STOCKS

CATTLE

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	.

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.

Land Use		Acres
2. Occupied farmstead or dwelling		843 .
3. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.		841 .
4. Woodland	Not Pastured	831 .
	Pastured	832 .
5. Pasture	Permanent (not in crop rotation)	842 .
	Cropland (used only for pasture)	856 .
6. Idle cropland - idle all during 2021		857 .
7. Oats (include cover crop)	Acres planted and to be planted for all purposes	533 .
	Acres left to be planted for all purposes	737 .
	Acres harvested for grain	534 .
	Other uses of oats planted (Abandoned, silage, green chop, etc)	796 .
8. Corn (exclude popcorn and sweet corn)	Acres planted and to be planted for all purposes	530 .
	Acres left to be planted for all purposes	611 .
	Acres harvested for grain	400 .
	Acres harvested for seed	398 .
	Other uses of corn planted (Abandoned, silage, green chop, etc)	789 .
9. Soybeans	Acres planted and to be planted	600 .
	Acres left to be planted	612 .

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

		Alfalfa and Alfalfa Mixtures	653	.
10. Hay	Acres cut and to be cut for dry hay.	Grain	656	.
		Other Hay	342	.
11. Other crops	Acres planted and to be planted for all purposes		848	.

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

Other crop 1 _____	Acres planted and to be planted for all purposes	.
Other crop 2 _____	Acres planted and to be planted for all purposes	.
Other crop 3 _____	Acres planted and to be planted for all purposes	.
Other crop 4 _____	Acres planted and to be planted for all purposes	.
Other crop 5 _____	Acres planted and to be planted for all purposes	.
	Include total in item code 848 box (Other Crops)	.

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

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

Acres
844 .

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

Acres
602 .

SECTION D OFFICE USE	
	Code
	7793
1 = Reported 2 = Ref/Inacc Observed	

SECTION E - TOTAL ACRES OPERATED AND LAND USE

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:

	Acres
a. Own?.....	901 .
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.).....	902 .
c. Rent or Lease to Others?.....	905 .

3. [Calculate item 2a + 2b - 2c]

Then the total acres operated on June 1 was..... = 900 .

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

- Yes - [Continue.] No - [Make corrections, then continue.]

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 .

6. Enumerator Action - Compare total acres operated and total tract acres in Section D. If total acres operated are:

- Less than Tract Acres? Make corrections to tract or total acres.
 Equal to Tract Acres? Verify tract and total acreage. Make corrections if needed.
 More than Tract Acres? Continue. No action needed.

	Acres
7. Of the total acres operated, how many acres are considered cropland, including land in hay, summer fallow, idle cropland, cropland used for pasture and cropland in government programs? (Including land in the Conservation Reserve Program (CRP) and in the Wetland Reserve Program (WRP)).....	802 .
8. Of the total acres operated, how many acres are in the Conservation Reserve Program (CRP) or in the Wetland Reserve Program (WRP)?.....	911 .

SECTION E - TOTAL ACRES OPERATED AND LAND USE (continued)

9. [Is the CROPS - STOCKS BOX checked on Page 3?]

- Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]

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.]

	Acres
10 a. How many acres are in these crops?.....	689 .

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 - 12a. 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

The next questions are about crops planted this year (2021) on the total acres operated.

12. How many acres (including double cropped acres) were or will be planted to:

- a. Corn for all purposes? (exclude popcorn and sweet corn).....
- b. Soybeans for all purposes?.....
- d. Seedings of new alfalfa or alfalfa mixtures?
(Include mixed with a nurse crop, other forage, or direct seedings.).....

Acres Planted and To Be Planted
500 .
504 .
528 .

SECTION F - GRAINS AND OILSEEDS IN STORAGE ON ENTIRE OPERATION

1. On June 1, what was the Storage Capacity of all structures normally used to store Whole Grains or Oilseeds on the total acres operated?..... bushels

Capacity
808

Please account for whole grains and oilseeds stored June 1 on the total acres operated, whether for feed, seed, or sale. They may have belonged to you or someone else or been stored under a government program (loan, farmer owned reserve, or CCC).

2. On June 1, were any of the following crops on hand or stored on this operation from 2020 and earlier crop years:

No Yes

- a. Whole Grain Corn?..... How many bushels?.....
- b. Soybeans?..... How many bushels?.....
- c. Oats?..... How many bushels?.....

Amount on Hand June 1 from 2020 and Earlier Crop Years
121
125
123

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.]

Completion Code for Stocks	
1 - Incomplete, has stocks	141
2 - Incomplete, stocks presence unknown	
3 - Valid Zero	

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
-----------------------------------	--------------------

Hogs on the Total Acres Operated

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

Head
324

[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?.....

Head
322

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 _____

No - [Continue.]

OFFICE USE STATE FIPS
6326

OFFICE USE POID
327

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.]

OFFICE USE
326

SECTION H - TOTAL CATTLE AND CALVES

[Is the CATTLE BOX checked on Page 3]?

Yes - [Continue.]

No - [Go to Section I - Sheep and Lambs.]

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.

Code
493

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?..... +

Head
351

b. Milk cows, including any dry cows? (Exclude any heifers not yet freshened.) +

352

c. Bulls weighing 500 pounds or more?..... +

353

d. Heifers that had not calved, weighing 500 pounds or more:

(i) for beef cow replacement?..... +

354

(ii) for milk cow replacement?..... +

355

(iii) other heifers 500 pounds or more?..... +

356

e. Steers weighing 500 pounds or more?..... +

357

f. Heifer, steer, and bull calves weighing less than 500 pounds, including newborn calves? +

358

3. [Add items 2a through 2f]

Then the total cattle and calves on hand June 1 was:..... =

350

Is that correct? [If not, make corrections.]

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?.....

Head
652

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.....

Head
361

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?..... +

Head
363

b. were sold, moved off the total acres operated, or slaughtered before June 1?..... +

364

c. had died before June 1? (Exclude calves born dead.)..... +

365

7. [Add items 6a through 6c]

Then the total calves born January 1 through May 31, 2021 was:..... =

362

SECTION I - SHEEP AND LAMBS

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

Yes - [Go to Section J.]

No - 1a. Were any sheep or lambs 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 494, then go to Section J.]

No - Will there be any sheep or lambs 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 J.

.....

Code
494

SECTION J - GOATS AND KIDS

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

Yes - [Go to Section K.]

No - 1a. Were any goats or kids 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 1171, then go to Section K.]

No - Will there be any goats or kids 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 K.

.....

Code
1171

SECTION K - EQUINE

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

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

	Horses or Ponies	Mules, Donkeys or Burros
2. On June 1, how many [species] regardless of ownership, were on the total acres operated?..... Number	209	208
3. How many of the (item 2) [species] does this operation own?..... Number	211	212

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.....

Code
990

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

Number
989

SECTION M - LAND VALUES

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

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

Entire Farm - Market Value of Land and Buildings

	Total Market Value
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).....	1990
a. Since June 1, 2020 did this market value increase, decrease or stay the same?	
<input type="checkbox"/> Increase..... [Enter Code 1, then go to item b.]	
<input type="checkbox"/> Decrease..... [Enter Code 2, then go to item b.]	
<input type="checkbox"/> No Change..... [Enter Code 3, then go to Question 2.].....	Code 518
b. What percent change best describes the increase or decrease in the total market value since June 1, 2020?.....	
	Percent 519

Tract Acres - Market Value Per Acre

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: Show photo and refer to the tract 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.]

	Dollars Per Acre
<input type="checkbox"/> a. Cropland? (Include fruit, nut, berry, vineyard and nursery land.).....	410
<input type="checkbox"/> d. Permanent pasture, grazing or grassland?.....	413

SECTION N - ECONOMIC DATA ON ENTIRE OPERATION

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

INCLUDE

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

EXCLUDE dollars received on land rented to others.

Total Value		Code
\$ 0 ----	\$ 999	1 <input type="checkbox"/>
\$ 1,000 ----	\$ 9,999	2 <input type="checkbox"/>
\$ 10,000 ----	\$ 49,999	3 <input type="checkbox"/>
\$ 50,000 ----	\$ 99,999	4 <input type="checkbox"/>
\$ 100,000 ----	\$ 249,999	5 <input type="checkbox"/>
\$ 250,000 ----	\$ 499,999	6 <input type="checkbox"/>
\$ 500,000 ----	\$ 999,999	7 <input type="checkbox"/>
\$ 1,000,000 ----	\$ 4,999,999	8 <input type="checkbox"/>
\$ 5,000,000 and over		9 <input type="checkbox"/>

Code

860

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 - ECONOMIC DATA ON ENTIRE OPERATION (continued)
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.

Cropland	Acres
Abandoned Crops.....	022 .
Cover Crop.....	023 .
CRP/WRP.....	Section E
Idle Cropland.....	025 .
Summer Fallow.....	026 .
_____	027 .

Government Payments	Whole Dollars
CRP/WRP Payments.....	028
Other Gov't Payments.....	029

Pasture/Rangeland	Acres
Cropland used only for Pasture.....	030 .
Permanent Pasture.....	031 .
Woodland Pasture.....	032 .

Field Crops Intended for Harvest	Acres
Barley.....	033 .
Corn.....	034 .
Cotton.....	035 .
Dry Beans.....	036 .
Dry Southern Peas (Cowpeas).....	037 .
Flaxseed.....	038 .
Lentils.....	039 .
Oats.....	040 .
Peanuts.....	041 .
Peas, Dry Edible.....	042 .
Potatoes.....	043 .
Rice.....	044 .
Rye.....	045 .
Sorghum.....	046 .
Soybeans.....	047 .
Sugarbeets.....	048 .
Sugarcane.....	049 .
Sunflowers.....	052 .
Sweet Potatoes/Yams.....	053 .
Tobacco.....	054 .
Wheat.....	055 .
_____	056 .

Hay	Acres
Alfalfa.....	057 .
Grain.....	058 .
Other.....	059 .
Woodland Crops	Acres
Cut Christmas Trees....	060 .
Maple (Number of Taps)	076
Short Rotation Woody Crops.....	078 .
_____	079 .

Indoor Nursery	Square Feet
Mushrooms.....	134
_____	135

Outdoor Nursery	Acres
_____	136 .

Fruits/Nuts	Acres
Almonds.....	137 .
Apples.....	154 .
Cherries.....	155 .
Grapefruit.....	156 .
Grapes.....	157 .
Olives.....	158 .
Oranges.....	200 .
Peaches.....	201 .
Pears.....	202 .
Pecans.....	203 .
_____	204 .

Berries	Acres
Blueberries.....	205 .
Cranberries.....	206 .
Raspberries.....	210 .
Strawberries.....	293 .
_____	294 .

Vegetables/Melons	Acres
Cantaloupes.....	296 .
Cucumbers.....	297 .
Lima Beans.....	298 .
Peas (green).....	299 .
Pumpkins.....	301 .
Snap Beans.....	302 .
_____	303 .
Sweet Corn.....	_____ .
Tomatoes.....	304 .
_____	305 .

Livestock	Number
_____	306
Honey Bees (colonies).....	_____
Bison.....	307
Cattle: Milk Cows.....	468
Cattle: All Other.....	469
_____	310
Chicken/Broilers.....	_____
Deer.....	311
Ducks.....	312
Elk.....	313
Emus.....	314
Geese.....	331
Goats.....	332
Hogs.....	Section G
Horses/Ponies.....	Section K
Alpacas/Llamas.....	335
Mink.....	748
Mules/Donkeys/Burros.....	Section K
Ostriches.....	750
Quail.....	751
Rabbits.....	752
Sheep.....	280
Turkeys.....	754
_____	755

Aquaculture	Number
Acres of ponds in use (2,500).....	756 .
Foodsize & Stockers (1,000s).....	757
Fingerlings & Brood fish (1,000s).....	758
Trout Eggs (1,000s).....	759
Other Aquaculture (pounds).....	760

SECTION N - ECONOMIC DATA ON ENTIRE OPERATION (continued)
TYPE OF FARM

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

[If no income reported in 2020, which category best describes the type of operation.]

- | | Code |
|---|-----------------------------|
| 1 – Grains, Oilseeds, Dry Beans, and Dry Peas | 1 <input type="checkbox"/> |
| (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.) | |
| 2 – Tobacco | 2 <input type="checkbox"/> |
| 3 – Cotton and Cottonseed | 3 <input type="checkbox"/> |
| 4 – Vegetables, Melons, Potatoes and Sweet Potatoes | 4 <input type="checkbox"/> |
| (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.) | |
| 5 – Fruit, Tree Nuts and Berries | 5 <input type="checkbox"/> |
| (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.) | |
| 6 – Nursery, Greenhouse, Floriculture and Sod | 6 <input type="checkbox"/> |
| (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.) | |
| 7 – Cut Christmas Trees and Short Rotation Woody Crops | 7 <input type="checkbox"/> |
| 8 – Other Crops and Hay, CRP and Pasture | 8 <input type="checkbox"/> |
| (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.) | |
| 9 – Hogs and Pigs | 9 <input type="checkbox"/> |
| 10 – Milk and Other Dairy Products (from cows) | 10 <input type="checkbox"/> |
| 11 – Cattle and Calves | 11 <input type="checkbox"/> |
| (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.) | |
| 12 – Sheep, Goats, and their Products | 12 <input type="checkbox"/> |
| (wool, mohair, milk and cheese) | |
| 13 – Horses, Ponies, and Mules | 13 <input type="checkbox"/> |
| (burros and donkeys) | |
| 14 – Poultry and Eggs | 14 <input type="checkbox"/> |
| (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.) | |
| 15 – Aquaculture | 15 <input type="checkbox"/> |
| (catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.) | |
| 16 – Other Animals and Other Animal Products | 16 <input type="checkbox"/> |
| (honey bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.) | |

Code

862

SECTION O - TECHNOLOGY USE

The next group of questions relates to the use of precision agriculture, computers, and the internet. These questions will help us measure trends and changes in the use of these technologies in farm and ranch businesses.

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..

1165 1 Yes
 3 No

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.....	7650	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
b. Smartphone.....	7651	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
c. Tablet or other portable wireless computer.....	7652	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
d. Some other type of computer, specify type: ⁷⁶⁵⁴ _____	7653	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No

3. For this farm or ranch, have you (operator or partner(s)) had access to the internet in the last 12 months?

7655 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.

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?.....	7656	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
b. Broadband (high speed) internet service (cable, fiber optic, DSL service)?.....	7657	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
c. Satellite internet service?.....	7658	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
d. Dial-up internet service?.....	7659	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
e. Some other service, specify type: ⁷⁶⁶¹ _____	7660	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No

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.?....	7662	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
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.?....	7663	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No
c. Conduct any non-agricultural business such as making airline reservations?.....	7664	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No

SECTION O - TECHNOLOGY USE (continued)

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?.....

7665
1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> 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?.....

7666
1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

b. To conduct agricultural or farm business (USDA service center eForms, access your USDA customer statement, etc.)?

7667
1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

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 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

b. To conduct agricultural or farm business (Federal Disaster relief, etc.) ?.....

7669
1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

SECTION P - OPERATOR CHARACTERISTICS

1. Age of operator as of December 31, 2020?

[Check (√) age of operator and enter code.]

- Less than 25 years..... = 1
- 25 - 34 years..... = 2
- 35 - 44 years..... = 3
- 45 - 54 years..... = 4
- 55 - 64 years..... = 5
- 65 years and over..... = 6

Code

821

2. Ethnicity of operator?

[Check (√) one and enter code.]

- Hispanic or Latino..... = 1
- Not Hispanic or Latino..... = 3

822

3. Race of operator?

[Check (√) one or more and enter code.]

- White..... = 1
- Black or African American..... = 2
- American Indian or Alaska Native (Specify tribe: _____) = 3
- Asian..... = 4
- Native Hawaiian or Other Pacific Islander..... = 5

823

4. Sex of operator?

[Complete from observation and enter code.]

- Male..... = 1
- Female..... = 2

824

Skip to next page

OR

Space for Notes and Comments

Skip to next page

OR

Space for Notes and Comments

SURVEY RESULTS: To receive the complete results of this survey on the release date, go to:
<https://www.nass.usda.gov/results>

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

1095

COMMENTS:

Operation Email (if different from above)

Operation Phone:

9937	9936	check if cell phone <input type="checkbox"/>
	()	

Respondent Name:

Respondent Phone (if different from above)

9912	9911	check if cell phone <input type="checkbox"/>	9910	MM	DD	YY
	()		Date:			

This completes the survey. Thank you for your help.

OFFICE USE

Response		Respondent		Mode		Enum.	Eval.	Optional Use			
1-Comp 5-R – Est 6-Inac – Est	9901	1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9-Other	9902	3-Face-to-Face	9903	9998	9900	9907	9908	9906	9916
S/E Name											