

2019 JUNE AREA SURVEY

OMB No. 0535-0213
 Approval Expires: 6/30/2020
 Project Code: 124
 Survey ID: 2761



**United States
 Department of
 Agriculture**



**NATIONAL
 AGRICULTURAL
 STATISTICS
 SERVICE**

USDA/NASS - Missouri
 Heartland Region
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Please make corrections to name, address and ZIP Code, if necessary.

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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

How many acres are inside this blue tract boundary drawn on the photo (map)?.....

Now I would like to ask about each field inside this blue tract boundary and its use during 2019.

Field Number	01	02	03	04	05
1. Total acres in field	828 .	828 .	828 .	828 .	828 .
2. Crop or land use [Specify]					
3. Occupied farmstead or dwelling	843 .				
4. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.	841 .	841 .	841 .	841 .	841 .
5. Woodland NP = Not Pastured (831) P = Pastured (832) [Check (✓) type]	83_ .	83_ .	83_ .	83_ .	83_ .
	<input type="checkbox"/> NP <input type="checkbox"/> P	<input type="checkbox"/> NP <input type="checkbox"/> P	<input type="checkbox"/> NP <input type="checkbox"/> P	<input type="checkbox"/> NP <input type="checkbox"/> P	<input type="checkbox"/> NP <input type="checkbox"/> P
6. Pasture ----- Permanent (not in crop rotation)	842 .	842 .	842 .	842 .	842 .
	856 .	856 .	856 .	856 .	856 .
8. Idle cropland - idle all during 2019	857 .	857 .	857 .	857 .	857 .
9. Two crops planted in this field or two uses of the same crop [Specify second crop or use.] Acres	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	844 .	844 .	844 .	844 .	844 .
10. Acres left to be planted	610 .	610 .	610 .	610 .	610 .
11. Acres irrigated and to be irrigated [If double cropped, include acreage of each crop irrigated.]	620 .	620 .	620 .	620 .	620 .
16. Winter Wheat Planted	540 .	540 .	540 .	540 .	540 .
17. (include cover crop) For grain or seed	541 .	541 .	541 .	541 .	541 .
20. Oats Planted	533 .	533 .	533 .	533 .	533 .
21. (include cover crop) For grain or seed	534 .	534 .	534 .	534 .	534 .
24. Corn Planted and to be planted	530 .	530 .	530 .	530 .	530 .
25. [exclude popcorn and sweet corn] For grain or seed	531 .	531 .	531 .	531 .	531 .
29. Other uses of grains planted (Abandoned, silage, green chop, etc.)	Use				
	Acres
30. Hay Alfalfa and Alfalfa Mixtures	653 .	653 .	653 .	653 .	653 .
31. [Cut and to be cut for dry hay.] Grain	656 .	656 .	656 .	656 .	656 .
33. Other Hay	--- .	--- .	--- .	--- .	--- .
34. Soybeans Planted and to be planted	600 .	600 .	600 .	600 .	600 .
35. Following another harvested crop	602 .	602 .	602 .	602 .	602 .
38a. Long Grain	605 .	605 .	605 .	605 .	605 .
38b. Rice Planted and to be planted	604 .	604 .	604 .	604 .	604 .
38c. Medium Grain	604 .	604 .	604 .	604 .	604 .
38c. Short Grain	603 .	603 .	603 .	603 .	603 .
39. Upland Cotton [Net acres if skip rowed] Planted and to be planted	524 .	524 .	524 .	524 .	524 .
81. Other crops Acres planted or in use	848 .	848 .	848 .	848 .	848 .

SECTION D - CROPS AND LAND USE ON TRACT

					[Add all field acreages and record in total tract acres (item 840).]	TOTAL TRACT ACRES
Field Number		06	07	08	09	00
1. Total acres in field		828 .	828 .	828 .	828 .	840 .
2. Crop or land use [Specify]						
4. Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.		841 .	841 .	841 .	841 .	
5. Woodland NP = Not Pastured (831) P = Pastured (832) [Check (✓) type]		83_ . <input type="checkbox"/> NP <input type="checkbox"/> P	83_ . <input type="checkbox"/> NP <input type="checkbox"/> P	83_ . <input type="checkbox"/> NP <input type="checkbox"/> P	83_ . <input type="checkbox"/> NP <input type="checkbox"/> P	
6. Pasture Permanent (not in crop rotation)		842 .	842 .	842 .	842 .	
Cropland (used only for pasture)		856 .	856 .	856 .	856 .	
8. Idle cropland - idle all during 2019		857 .	857 .	857 .	857 .	
9. Two crops planted in this field or two uses of the same crop [Specify second crop or use.]		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Acres		844 .	844 .	844 .	844 .	
10. Acres left to be planted		610 .	610 .	610 .	610 .	
11. Acres irrigated and to be irrigated [If double cropped, include acreage of each crop irrigated.]		620 .	620 .	620 .	620 .	
16. Winter Wheat Planted		540 .	540 .	540 .	540 .	
17. (include cover crop) For grain or seed		541 .	541 .	541 .	541 .	
20. Oats Planted		533 .	533 .	533 .	533 .	
21. (include cover crop) For grain or seed		534 .	534 .	534 .	534 .	
24. Corn Planted and to be planted		530 .	530 .	530 .	530 .	
25. [exclude popcorn and sweet corn] For grain or seed		531 .	531 .	531 .	531 .	
29. Other uses of grains planted Use						
(Abandoned, silage, green chop, etc.) Acres						
30. Hay Alfalfa and Alfalfa Mixtures		653 .	653 .	653 .	653 .	
31. [Cut and to be cut for dry hay.] Grain		656 .	656 .	656 .	656 .	
33. Other Hay		--- .	--- .	--- .	--- .	
34. Soybeans Planted and to be planted		600 .	600 .	600 .	600 .	
35. Following another harvested crop		602 .	602 .	602 .	602 .	
38a. Planted Long Grain		605 .	605 .	605 .	605 .	
38b. Rice and to be Medium Grain		604 .	604 .	604 .	604 .	
38c. planted Short Grain		603 .	603 .	603 .	603 .	
39. Upland Cotton [Net acres if skip rowed] Planted and to be planted		524 .	524 .	524 .	524 .	
81. Other crops Acres planted or in use		848 .	848 .	848 .	848 .	793

1 = Reported
 2 = Ref/Inac Observed
 3 = Est CropScape
 4 = Est FSA
 5 = Est PRD
 6 = Est Other

OFFICE USE

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

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

Acres	
803	.

83. How many of the (line 33, Section D) other hay acres will be harvested from native or wild grasses or pasture land?.....

Acres	
655	.

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:

a. Own?.....	+	Acres 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.).....	+	Acres 902 .

(i) Are any of these acres operated on a cash rent per acre basis?

Yes = 1

No = 3

Code

903

c. Rent or Lease to Others?.....	-	Acres 905 .
----------------------------------	---	-------------------

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

Then the total acres operated on June 1 was.....	=	Acres 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, 2019, 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.

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)).....	Acres 802 .
--	-------------------

8. Of the total acres operated, how many acres are in the Conservation Reserve Program (CRP) or in the Wetland Reserve Program (WRP)?.....	Acres 911 .
--	-------------------

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

9. For the Total Rented or Leased Acres reported in item 2b, how many acres are rented/leased from others for cash and what is the cash rent/lease per acre by land type?

(1) How many of the total acres are rented or leased from others for cash during the 2019 crop year?	(2) What is the cash rent/lease per acre for the 2019 crop year?
Acres	Dollars Per Acre
a. Non-irrigated cropland (Include acres cut and to be cut for hay).....	421 . 422 .__ _
b. Irrigated cropland (Include fruit, nut, berry, vineyard, nursery and hay land).....	424 . 425 .__ _
c. Permanent pasture, grazing or grassland.....	427 . 428 .__ _

Exclude:

- Rent paid on a whole farm basis,
- Land rented or leased on a share basis,
- Land rented or leased on a per head or AUM basis,
- Land rented or leased free of charge,
- Rent or lease that includes buildings, such as barns, and
- Federal, State and other types of land rented or leased on an AUM basis, BLM and Forest Service.

- a. Non-irrigated cropland
(Include acres cut and to be cut for hay).....
- b. Irrigated cropland
(Include fruit, nut, berry, vineyard, nursery and hay land).....
- c. Permanent pasture, grazing or grassland.....

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

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

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

- Yes - [Continue and ask 11a.] No - [Go to item 12.]

11a. How many acres are in these crops?.....

Acres
689 .

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

- Yes - [Enter 1 in Code Box 161, then go to item 13.]
- 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 2019 crop year?

- Yes = 1 Don't Know = 2 No = 3.....

Code
161

The next questions are about crops planted this year (2019) on the total acres operated.

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

- a. Corn for all purposes, excluding popcorn and sweet corn?.....
- b. Soybeans for all purposes?.....
- c. Upland Cotton?.....
- 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 .
505 .
528 .

SECTION E 1 - GMO/GE CROPS ON TOTAL ACRES OPERATED

The National Agricultural Statistics Service is measuring the use of Genetically Modified/Genetically Engineered (GMO/GE) Seed varieties for the 2019 crop year. We need to know about acreage planted and to be planted with GMO/GE seed this spring or summer for the current crop year.

A few examples of GMO/GE seed varieties available are:

- **Corn** - Roundup Ready®, YieldGard®, LibertyLink®, Herculex®, Optimum® AcreRMax®, Genuity® SmartStax®, Agrisure Viptera® 3220 E-Z Refuge™
- **Soybeans** - Roundup Ready®
- **Cotton** - LibertyLink®, Roundup Ready®, BollgardII®, Wide Strike®

14. [Was any corn acreage reported in item 13a?]

- Yes - [Continue.] No - [Go to item 15.]

a. How many of the corn acres for this operation were or will be planted with genetically modified/engineered:
[Report each acre only once.]

- (i) stacked gene varieties? (Include only varieties that contain genetic resistance to both insects and herbicides including any "Refuge in a bag" (RIB) seed products. Exclude any acreage specifically planted for a refuge with non-Bt seed.).....
- (ii) herbicide resistant only varieties?
(Exclude non genetically modified/engineered herbicide resistant varieties.).....
- (iii) Bt only varieties? (Include varieties that only contain Bt gene or genes for resistance to different types of insects. Exclude any acreage specifically planted for a refuge with non-Bt seed.).....

Acres Planted and To Be Planted
527
.
549
.
529
.

15. [Was any soybean acreage reported in item 13b?]

- Yes - [Continue.] No - [Go to item 16.]

a. How many of the soybean acres for this operation were or will be planted with a genetically modified/engineered herbicide resistant only variety? (Exclude non-genetically modified/engineered herbicide resistant varieties).....

Acres Planted and To Be Planted
595
.

16. [Was any upland cotton acreage reported in item 13c?]

- Yes - [Continue.] No - [Go to Section F.]

a. How many of the upland cotton acres for this operation were or will be planted with genetically modified/engineered:
[Report each acre only once.]

- (i) stacked gene varieties? (Include only varieties that contain genetic resistance to both insects and herbicides. Exclude any acreage specifically planted for a refuge with non-Bt seed.).....
- (ii) herbicide resistant only varieties?
(Exclude non-genetically modified/engineered herbicide resistant varieties.).....
- (iii) Bt only varieties? (Include varieties that only contain Bt gene for resistance to different types of insects. Exclude any acreage specifically planted for a refuge with non-Bt seed.).....

Acres Planted and To Be Planted
551
.
556
.
552
.

Completion Code for GMO/GE Crops for Section E.1	
1 - Incomplete, has GMO/GE crops listed	688
2 - Incomplete, presence of GMO/GE crops listed is unknown	
3 - Valid Zero	

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 2018 and earlier crop years:					Amount on Hand June 1 from 2018 and Earlier Crop Years
					No
a. Whole Grain Corn?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?.....		121
b. Soybeans?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?.....		125
c. Sorghum Grain (Milo)?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?.....		122
d. Wheat, including all types?(Winter, Durum, Spring).....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?.....		126
e. Oats?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?.....		123

3. Were any of the stocks on hand reported in item 2 (above) new crop from the 2019 harvest?

- Yes - [Correct Item 2 to exclude all 2019 crop stocks, then continue.]
- No - [Continue.]

4. Was any rice on hand or stored on the total acres operated on June 1?

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

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

					Amount on Hand June 1 from 2018 and Earlier Crop Years
					No
a. Long Grain?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?		113
b. Medium Grain?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?		114
c. Short Grain?.....	<input type="checkbox"/>	<input type="checkbox"/>	How many bushels?		115

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, 2019?

- 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, 2019 through May 31, 2019?
 - 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, 2019?

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:

		Head
a. Beef cows, including beef heifers that had calved?.....	+	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 2019

(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, 2019?.....

Head
361

6. Of the calves born on the total acres operated during the period January 1 through May 31, 2019, how many: (Exclude calves purchased.)

		Head
a. were on hand June 1?.....	+	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, 2019 was:..... =

362

SECTION I - SHEEP AND LAMBS

1. On June 1, 2019, 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 - [Continue with item 2.]

No - 1a. Were any sheep or lambs on the total acres operated at any time during the period of January 1, 2019 through May 31, 2019?

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, 2019?

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

Enter code, then go to Section J.

Code

494

Head

2. On June 1, 2019, how many sheep and lambs, regardless of ownership, were on the total acres operated?.....

280

SECTION J - GOATS AND KIDS

1. On June 1, 2019, were any goats or kids, regardless of ownership, on the total acres operated?

Yes - [Continue with item 2.]

No - 1a. Were any goats or kids on the total acres operated at any time during the period of January 1, 2019 through May 31, 2019?

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, 2019?

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

Enter code, then go to Section K.

Code

1171

2. Of the goats and kids on this operation on June 1, 2019, how many were:
 (**Report based on utilization regardless of breed**)

Head

a. Angora goats?.....

1179

b. Milk goats?.....

1185

c. Meat and other goats?.....

1191

SECTION K - EQUINE

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

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

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

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

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

SECTION L - OTHER AGRICULTURAL INFORMATION

AGRICULTURAL LABOR

1. During 2019, 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

Tract Acres - Value Per Acre

Now I would like to ask about the market value of the land inside the blue tract boundary.
By "market value," I mean the value at which the land could be sold under current market conditions.

[Show photo and refer to fields recorded in Section D.]

- For the (Section D) acres reported within this blue boundary, I need your best estimate of the market value of these acres by type of land. This value should exclude the value of all dwellings and buildings.

[Check (√) if reported in Section D.]

- b. Non-irrigated cropland? (Include fruit, nut, berry, vineyard and nursery land.).....
 - c. Irrigated cropland? (Include fruit, nut, berry, vineyard and nursery land.).....
 - d. Permanent pasture, grazing or grassland?.....
- What is the most likely use of this land if it were sold under current market conditions for the value reported above? [Enter code.]

Dollars Per Acre
411
412
413

- Agricultural Use Only [Enter Code 1.]
- Immediate Development (Residential or Commercial) [Enter Code 2.]
- Expected Future Development (Residential or Commercial) [Enter Code 3.]
- Other (Specify: _____) [Enter Code 4.].....

Code
438

Entire Farm - Total Value of Land and Buildings

The following questions relate to the total acres you own or operate. Include all land both inside and outside the blue tract boundary. Include all land, dwellings, barns and other buildings for the (Section E) total acres operated that you reported earlier.

- What is your best estimate of the total market value of all the land and buildings owned?.....
- What is your best estimate of the total market value of all the land and buildings rented or leased from others?.....
- What is your best estimate of the total market value of all the land and buildings rented or leased to others?.....
- Which of the following best describes the change in the total market value of all the land and buildings in your operation since June 1, 2018?

Total Value
432
433
434

- Increase = 1 [Enter Code 1, then go to item a.]
- Decrease = 2 [Enter Code 2, then go to item a.]
- No Change = 3 [Enter Code 3, then go to Section N.].....

Code
518

- What percent change best describes the increase or decrease in the total market value of all the land and buildings in your operation since June 1, 2018?.....

Percent
519

SECTION N - ECONOMIC DATA ON ENTIRE OPERATION

Now I would like to classify the total acres operated on June 1 in terms of total gross value of sales. Be sure sales represent only 2018 and earlier years' production from acres operated in Section E. [Show respondent the Sales Card.]

- Considering:
- Sales of all crops, livestock, poultry, and livestock products (milk, eggs, etc.) sold in 2018.
 - The value of product removed for all crops, livestock, and poultry produced under contract in 2018.
 - Sales of all miscellaneous agricultural products in 2018.
 - All government agricultural payments received in 2018.
 - Landlord's share of government payments and crops sold in 2018.

1. What code represents the total gross value of sales, including government agricultural payments?

Total Value	Code
'None' during 2018	99 <input type="checkbox"/>
\$ 1 ---- \$ 999	1 <input type="checkbox"/>
\$ 1,000 ---- \$ 2,499	2 <input type="checkbox"/>
\$ 2,500 ---- \$ 4,999	3 <input type="checkbox"/>
\$ 5,000 ---- \$ 9,999	4 <input type="checkbox"/>
\$ 10,000 ---- \$ 24,999	5 <input type="checkbox"/>
\$ 25,000 ---- \$ 49,999	6 <input type="checkbox"/>
\$ 50,000 ---- \$ 99,999	7 <input type="checkbox"/>
\$ 100,000 ---- \$ 249,999	8 <input type="checkbox"/>
\$ 250,000 ---- \$ 499,999	9 <input type="checkbox"/>
\$ 500,000 ---- \$ 999,999	10 <input type="checkbox"/>
\$ 1,000,000 ---- \$ 2,499,999	11 <input type="checkbox"/>
\$ 2,500,000 ---- \$ 4,999,999	12 <input type="checkbox"/>
\$ 5,000,000 and over	13 <input type="checkbox"/>

Code

860

[Enumerator Action Box]
Is Sales Code in Code Box 860 equal to '1' or '99'?

Yes - [Go to Point Recording Sheet, page 20.]

No - [Go to item 2, page 21.]

**SECTION N - ECONOMIC DATA ON ENTIRE OPERATION (continued)
POINT RECORDING SHEET**

ENUMERATOR ACTION: Record all 2019 crops, land uses, and livestock or poultry now on the total acres operated, then go to item 2.

Cropland	Acres	Hay	Acres	Vegetables/Melons	Acres
Abandoned Crops.....	022 .	Alfalfa.....	057 .	Cantaloupes.....	296 .
Cover Crop.....	023 .	Grain.....	058 .	Cucumbers.....	297 .
CRP/WRP.....	Section E	Other.....	059 .	Lima Beans.....	298 .
Idle Cropland.....	025 .	Woodland Crops	Acres	Peas (green).....	299 .
Summer Fallow.....	026 .	Cut Christmas Trees....	060 .	Pumpkins.....	301 .
_____	027 .	Maple (Number of Taps)	076 .	Snap Beans.....	302 .
		Short Rotation Woody Crops.....	078 .	Sweet Corn.....	303 .
		_____	079 .	Tomatoes.....	304 .
				_____	305 .
Government Payments	Whole Dollars	Indoor Nursery	Square Feet	Livestock	Number
CRP/WRP Payments.....	028	Mushrooms.....	134	Honey Bees (colonies).....	306
Other Gov't Payments.....	029	_____	135	Bison.....	307
Pasture/Rangeland	Acres	Outdoor Nursery	Acres	Cattle: Milk Cows.....	468
Cropland used only for Pasture.....	030 .	_____	136 .	Cattle: All Other.....	469
Permanent Pasture.....	031 .			_____	310
Woodland Pasture.....	032 .			Chicken/Broilers.....	311
				Deer.....	312
Field Crops Intended for Harvest	Acres	Fruits/Nuts	Acres	Ducks.....	313
Barley.....	033 .	Almonds.....	137 .	Elk.....	314
Corn.....	034 .	Apples.....	154 .	Emus.....	331
Cotton.....	035 .	Cherries.....	155 .	Geese.....	Section J
Dry Beans.....	036 .	Grapefruit.....	156 .	Goats.....	Section G
Dry Southern Peas (Cowpeas).....	037 .	Grapes.....	157 .	Hogs.....	Section K
Flaxseed.....	038 .	Olives.....	158 .	Horses/Ponies.....	335
Lentils.....	039 .	Oranges.....	200 .	Alpacas/Llamas.....	748
Oats.....	040 .	Peaches.....	201 .	Mink.....	Section K
Peanuts.....	041 .	Pears.....	202 .	Mules/Donkeys/Burros.....	750
Peas, Dry Edible.....	042 .	Pecans.....	203 .	Ostriches.....	751
Potatoes.....	043 .	_____	204 .	Quail.....	752
Rice.....	044 .			Rabbits.....	Section I
Rye.....	045 .	Berries	Acres	Sheep.....	754
Sorghum.....	046 .	Blueberries.....	205 .	Turkeys.....	755
Soybeans.....	047 .	Cranberries.....	206 .	Aquaculture	Number
Sugarbeets.....	048 .	Raspberries.....	210 .	Acres of ponds in use.....	756 .
Sugarcane.....	049 .	Strawberries.....	293 .	Fish (number).....	757
Sunflowers.....	052 .	_____	294 .	Fish (pounds).....	758
Sweet Potatoes/Yams.....	053 .			Trout Eggs.....	759
Tobacco.....	054 .			_____	760
Wheat.....	055 .				
_____	056 .				

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

2. [Refer to Sales Card] 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 2018, which category best describes the type of operation.]

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

Code
862

SECTION O - COMPUTER USE

The next group of questions relates to computer use on your farm. These questions will help us measure trends and changes in computer use in farm business.

[Check (✓) Response and Enter Code.]

	[Check (✓) Response and Enter Code.]	Code
1. Do you (the operator) have access to a desktop or laptop computer?	<input type="checkbox"/> Yes = 1 [Enter code and continue.] <input type="checkbox"/> Don't Know = 2 [Enter code, then go to item 4.] <input type="checkbox"/> No = 3 [Enter code, then go to item 4.]	981
2. Do you (the operator) own or lease a desktop or laptop computer?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	980
3. Do you (the operator) use a desktop or laptop computer for farm business purposes?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	982
4. Do you use a tablet or smart phone for farm business purposes?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	987
5. Do you (the operator) have access to the Internet or have you had access in the last 12 months?	<input type="checkbox"/> Yes = 1 [Enter code and continue.] <input type="checkbox"/> Don't Know = 2 [Enter code, then go to Section P.] <input type="checkbox"/> No = 3 [Enter code, then go to Section P.]	983
a. What was your primary method of accessing the Internet in the last 12 months?	<input type="checkbox"/> DSL = 2 <input type="checkbox"/> Satellite = 6 <input type="checkbox"/> Mobile = 5 <input type="checkbox"/> Cable modem = 3 <input type="checkbox"/> Fiber-optic = 4 <input type="checkbox"/> Don't Know = 7 <input type="checkbox"/> Dial-up = 1 <input type="checkbox"/> Other = 8	931
b. Did you (the operator) purchase agricultural inputs over the Internet in the last 12 months? (Seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, office equipment, etc.)	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	984
c. Did you (the operator) conduct agricultural marketing activities over the Internet in the last 12 months? (Direct sales of commodities, on-line crop and livestock auctions, online market advisory services, commodity price tracking, etc.)	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	985
d. Did you (the operator) use the Internet to access National Agricultural Statistics Service (NASS) reports in the last 12 months?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	986
e. Did you (the operator) use the Internet to access other USDA reports and research information or other USDA services in the last 12 months?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	988
f. Did you (the operator) use the Internet to access any other Federal government website in the past 12 months?	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	993

SECTION O - COMPUTER USE (continued)

These last three questions will measure use of the Internet to conduct agricultural business with the Federal government and Internet usage for conducting non-agricultural business.

[Check (√) Response and Enter Code.]

	[Check (√) Response and Enter Code.]	Code
6. Did you (the operator) use the Internet to conduct agricultural business with any USDA website in the past 12 months? (Use USDA service center eForms, access your USDA customer statement, etc.)	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	970
7. Did you (the operator) use the Internet to conduct agricultural business with any other federal government website in the last 12 months? (apply for Federal Disaster Relief, etc.)	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	971
8. Did you (the operator) use the Internet to conduct any non-agricultural business in the last 12 months? (make airline reservations, order gifts/services, etc.)	<input type="checkbox"/> Yes = 1 <input type="checkbox"/> Don't Know = 2 <input type="checkbox"/> No = 3	932

SECTION P - OPERATOR CHARACTERISTICS

1. Age of operator as of December 31, 2018?

[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

COMMENTS:

COMMENTS:

COMMENTS:

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

To have a brief summary emailed to you at a later date, please enter the email address:

1095

COMMENTS:

Respondent Name: _____	9911 Phone: (____) _____	9910 MM DD YY Date: __ __ __
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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-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	3-Face-to-Face	9903	9998	9900	9907	9908	9906	9916
S/E Name _____											