#### **2017 JUNE AREA SURVEY**

OMB No. 0535-0213 Approval Expires: 6/30/2018 Project Code: 124 QID: 090501 SMetaKey: 2761



United States
Department of
Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA/NASS - Missouri Heartland Region 9700 Page Ave, #400

St. Louis, MO 63132-1547 Phone: 1-800-551-1014 Fax: 1-855-270-2717

E-mail: NASSRFOHLR@nass.usda.gov

Please make corrections to name, address, ZIP Code and phone number, if necessary.

(Area Code)

The information you provide will be used for statistical purposes only. Your response 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: <a href="https://www.nass.usda.gov/confidentiality">https://www.nass.usda.gov/confidentiality</a>. Response to this survey is **voluntary**.

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Segment Number:		<del> </del>	Tract lett	er:	County:
State	Stratum	Se	egment	Tract	OFFICE USE – CHANGE BOX
——		000		00	Change = 1 No Change = 3
				OFFICE USE STATE FIPS	OFFICE USE POID 9970
correct na	make sure we have ame, <b>mailing</b> addres	your (the oper ss and phone	rator's) number.	☐ [Verify label if p	oresent.]
Name of Farm, Rai or Operat	nch, ion:		· · · · · · · · · · · · · · · · · · ·		
Name of (	Operator:				
	(First)	(Middle)	(Last)		
Mailing A	ddress:				
	(Route or str	reet)			
	( <i>City</i> )	(State)	(ZIP Code)		

#### **SECTION A - OPERATION DESCRIPTION**

<ol> <li>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]</li> </ol>			
☐ Individual - [Enter 1]			Code
Partners - [Enter number of partners, including operator	or.]		9921
☐ A hired manager - [Enter 8]			[If code is 1 or 8,
			go to Section C.]
[Landlord - tenant arrangements are not considered partnerships. If tract	t is operated	by partners, o	continue.]
2. Do the partners share equally in day-to-day decisions?			
<ul> <li>☐ Yes - (Consider the oldest partner the operator.)</li> <li>☐ No - (The partner who makes most of the day-to-day decisions is the [Operator shown on Face Page must be the partner making the most day Make corrections if necessary.]</li> </ul>		isions, or the	oldest partner.
3. Now I need to identify by name, mailing address and phone number for	the other pa	rtner(s) in thi	s operation.
☐ [Verify partner name label.]			
Name (First) (Middle) (Last)			
Mailing Address		OFFIC	F USF
(Route or Street)	STATE		POID
()	9973	9972	
(City) (State) (ZIP Code) (Phone)	<u> </u>		
☐ [Verify partner name label.]	7		
Name(First) (Middle) (Loot)			
(First) (Middle) (Last)  Mailing Address		OFFIC	E USE
(Route or Street)	STATE		POID
()	9975	9974	
(City) (State) (ZIP Code) (Phone)			
☐ [Verify partner name label.]	7		
Name			
(First) (Middle) (Last)		OFFIC	EUCE
Mailing Address(Route or Street)	STATE	UFFIC	POID
(Notice of Girect)	9977	9976	1 015
(City) (State) (ZIP Code) (Phone)			
☐ [Verify partner name label.]	7		
, , ,			
Name			
(First) (Middle) (Last)		OFFIO	E 110E
Mailing Address(Pouto or Street)	CTATE	OFFIC	E USE
(Route or Street)	<b>STATE</b> 9979	9978	POID
(City) (State) (ZIP Code) (Phone)			

## **SECTION A - OPERATION DESCRIPTION** (continued)

4. During the past two years, has the operator received mail for this operation at any address other than the one shown on the Face Page?						
☐ <b>Yes</b> - [Enter code 1 and continue.]						
	-					
a. Please provide the other address						
	į	State:				
☐ <b>No</b> - [Continue.]	Phone:					
<ul><li>5. Excluding partners and landlords, were any othe operation in the past year? (For example, other</li><li>Yes - [Enter code 1 and continue.]</li></ul>	business names, s	pouse's name, etc.)	<b>Code</b> 992			
	Name:					
a. Please provide the other name						
	İ	State:				
☐ <b>No</b> - [Continue.]						
<ol> <li>[Is CROPS – STOCKS box at bottom of page ch</li> <li>Yes - [Go to Section D.]</li> </ol>	iconcu : 1					
2. [Is this a <b>new segment</b> or <b>previously unknown</b>	tract operator?]					
☐ Yes - [Check CROPS - STOCKS box at botton☐ No	m of page, then go	to <b>Section D</b> .]				
3. [Was this tract nonagricultural last year?]						
☐ Yes - [Check CROPS - STOCKS box at botton☐ No	m of page, then go	to Section D.]				
4. [Have you changed or corrected the operation is	name, operator's i	<b>name, or address</b> on Face l	Page?]			
☐ Yes - [Check CROPS - STOCKS box at botton☐ No	m of page, then go	to Section D.]				
5. [Have you changed, corrected, or deleted any pa	artners' names or a	addresses in <b>Section A, pag</b>	ıe <b>2</b> ?]			
☐ Yes - [Check CROPS - STOCKS box at botton☐ No - [Go to Section D.]	m of page, then go	to <b>Section D</b> .]				

CROPS - STOCKS

#### **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 2017.

Now I would like to ask about each field insi											_
	Field Number	828	1	828	2	828	3	<b>0</b> 4	4	828	)
1.	Total acres in field	020	•	020	•	020	•	020	•	020	
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)	83_		83_		83_		83_		83_	
	[Check ( $$ ) type]	□ NP	□ P	□ NP	□ P	□ NP	□ P	□ NP	□ P	□ NP	□ P
6.	Permanent (not in crop rotation)	842		842		842		842		842	
0.	Cropland (used only for pasture)	856		856		856		856		856	
8.	Idle cropland – idle all during 2017	857		857		857		857		857	
9.	Two crops planted in this field or two uses of the same crop.	☐ Yes	□ No	☐ Yes	□ No	☐ Yes	□ No	☐ Yes	□ No	☐ Yes	□ No
	[Specify second crop or use.										
	Acres	844		844		844		844		844	
10.	Acres left to be planted	610		610		610		610		610	
	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	
27.	Sorghum Planted and to be planted [exclude crosses]	• +		570		570		570		570	
28.	with sudan] For grain or seed	571		571		571		571		571	
29.	Other uses of grains Use planted (Abandoned,	2									
	silage, green chop, etc.) Acres	3									
30.	Alfalfa and Alfalfa Mixtures	653		653		653		653	•	653	•
31.	Hay [Cut and to be cut Grain for dry hay.]	656		656		656	•	656		656	
33.	Other Hay	654		654		654		654		654	
34.	Planted and to be planted	600		600		600		600		600	
35.	Soybeans Following another harvested crop	602		602		602		602		602	
38a.		605		605		605		605		605	
38b.	Planted  Rice and to be Medium Grain planted	604		604		604		604		604	
38c.	•	603		603		603		603		603	
39.	Upland Cotton [Net acres if skip rowed] Planted and to be planted	524		524		524		524		524	•
47.	Potatoes Planted and to be planted	884		884		884		884		884	
81.	Other crops Acres planted or in use	848		848		848		848		848	

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

		[Ad	d all field	l acreage.	s and red	ord in <b>to</b> t	tal tract	acres (ite	em 840).]		TOTAL CT AC	
	Field Number	0	6	0	7	0	8	0	9		00	
1.	Total acres in field	828		828	•	828	-	828		840		
2.	Crop or land use. [Specify]											
		l										
4.	Waste, unoccupied dwellings, buildings and structures, roads, ditches, etc.	841		841		841		841				
5.	Woodland NP = Not Pastured (831) P = Pastured (832)	83_		83_	•	83_		83_	•			
	Woodland $P = Pastured (832)$ [Check ( $)  type]$	□ NP	□ P	□ NP	□ P	□ NP	□ P	□ NP	□ P			
6	Permanent (not in crop rotation)	842		842		842		842	•			
6.	Pasture Cropland (used only for pasture)	856		856		856		856				
8.	Idle cropland – idle all during 2017	857		857		857		857				
9.	Two crops planted in this field or two uses of the same crop.	☐ Yes	□ No	☐ Yes	□ No	☐ Yes	□ No	☐ Yes	□ No			
	[Specify second crop or use.											
	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	Ē	531		531	•			
27.	Sorghum Planted and to be planted [exclude crosses]	570		570		570	•	570				
28.	with sudan] For grain or seed	571		571		571		571	-			
29.	Other uses of grains Use	;										
	planted (Abandoned, silage, green chop, etc.)  Acres	3										
30.	Alfalfa and Alfalfa Mixtures	653		653		653		653				
31.	Hay [Cut and to be cut Grain	656		656		656		656				
33.	for dry hay.]Other Hay	654	•	654		654	•	654				
34.	Planted and to be planted	600		600		600		600	ē			
35.	Soybeans Following another harvested crop	602		602		602		602	ē			
38a.		605	•	605		605		605				
38b.	Planted Rice and to be Medium Grain planted	604		604		604		604				
38c.	·	603	•	603	•	603		603				
39.	Upland Cotton [Net acres if skip rowed] Planted and to be planted	524		524	•	524	-	524	<u> </u>			
47.	Potatoes Planted and to be planted	884		884		884		884				
81.	Other crops Acres planted or in use	848		848		848	•	848				

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

	Acres
82. How many of the <b>cropland acres</b> inside the blue boundary <b>have facilities and equipment available for irrigation</b> ? ( <b>Include</b> land that <b>may not</b> be irrigated this year.)	803
	Acres
83. How many of the ( <i>line 33, Section D</i> ) other hay acres will be harvested from native or wild grasses or pasture land?	655

#### SECTION E - TOTAL ACRES OPERATED AND LAND USE

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. Acres 901 On June 1, how many acres did this operation own?................ 902 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.)..... (i) Are any of these acres operated on a cash rent per acre basis? Code 903 Acres 905 Rent or lease to others?..... [Total of items 1a + 1b - 1c.] 900 Then the total acres operated under this arrangement is:..... Does this include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land? ☐ **No** - [Make corrections, then continue.] ☐ **Yes** - [Continue.] 2. On June 1, 2017, 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.)? Code 906 No - [Enter code 3, then go to item 4.].... ☐ **Yes** - [Enter code 1 and continue.] Acres 904 3. 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.)............ [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 5. Of the total acres operated, how many acres are considered cropland, including land in hay, 802 summer fallow, idle cropland, cropland used for pasture and cropland in government programs?.... 6. Of the total acres operated, how many acres are in the Conservation Reserve Program (CRP) 911 or in the Wetland Reserve Program (WRP)?.....

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

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.  8. [Is the CROPS - STOCKS BOX checked on Page 3?]  Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]  9. [Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]  Yes - [Enter 1 in Code Box 161, then go to item 10.]  No - 9a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the 2017 crop year?  The next questions are about crops planted this year (2017) on the total acres operated.  10. 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.).	7.	rent/lease per acre by land type?  (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,	(1) nany of the acres are or leased others for during the crop year?	(2) What is the cash rent/lease per acre for the 2017 crop year?
(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.  8. [Is the CROPS - STOCKS BOX checked on Page 3?]  Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]  9. [Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]  No - 9a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the 2017 crop year?  Code  Yes = 1 Don't Know = 2 No = 3  The next questions are about crops planted this year (2017) on the total acres operated.  10. How many acres (including double cropped acres) were or will be planted to:  Acres Planted and To Be Planted 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?		·	Acres	
c. Permanent pasture, grazing or grassland.  8. [Is the CROPS - STOCKS BOX checked on Page 3?]  Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]  9. [Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]  No - 9a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the 2017 crop year?  The next questions are about crops planted this year (2017) on the total acres operated.  10. 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?		a. Non-irrigated cropiand (Include acres cut and to be cut for hay)		422 •
c. Permanent pasture, grazing or grassland. 427 . 428		b. Imgatod oropiana	_	425
8. [Is the CROPS - STOCKS BOX checked on Page 3?]  Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]  9. [Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]  No - 9a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the 2017 crop year?  The next questions are about crops planted this year (2017) on the total acres operated.  10. 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?		427		428
Yes - [Continue.] No - [Go to Section G - Hogs and Pigs.]   9. [Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]   Yes - [Enter 1 in Code Box 161, then go to item 10.]   No - 9a. On the total acres operated, was any wheat, oats, barley, or rye planted or will any be planted for any purpose for the 2017 crop year?   Code   Yes = 1 Don't Know = 2 No = 3   The next questions are about crops planted this year (2017) on the total acres operated.   10. How many acres (including double cropped acres) were or will be planted to: Acres Planted and To Be Planted   a. Corn for all purposes, excluding popcorn and sweet corn? 500   b. Soybeans for all purposes? 504   c. Upland Cotton? 505   d. Seedings of new alfalfa or alfalfa mixtures? 528		c. Permanent pasture, grazing or grassland	•	
The next questions are about crops planted this year (2017) on the total acres operated.  10. 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?	9.	[Were WHEAT, OATS, BARLEY, or RYE reported in Section D, Tract Acres?]  Yes - [Enter 1 in Code Box 161, then go to item 10.]  No - 9a. On the total acres operated, was any wheat, oats, barley, or rye		
10. 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?  Acres Planted and To Be Planted  500  .  504 .  505 .		☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3		101
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?	The	e next questions are about crops planted this year (2017) on the <b>total acres operated</b> .		
a. Corn for all purposes, excluding popcorn and sweet corn?.  b. Soybeans for all purposes?	10	How many acres (including double cropped acres) were or will be planted to:		and
b. Soybeans for all purposes?		a. Corn for all purposes, excluding popcorn and sweet corn?		500
c. Upland Cotton?				
d. Occomigo of new unana of anana mixtures:		c. Upland Cotton?		
				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 2017 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®

		Yes - [Continue.]	
	a.	How many of the <b>corn</b> acres for this operation were or will be planted with genetically modified/engineered:  [Report each acre only once.]	Acres Plante and To Be Plante
		(i) stacked gene varieties? ( <i>Include</i> only varieties that contain genetic resistance to both insects and herbicides including any "Refuge in a bag" (RIB) seed products. <i>Exclude</i> any acreage specifically planted for a refuge with non-Bt seed.)	527
		(ii) herbicide resistant only varieties? (Exclude non-genetically modified/engineered herbicide resistant varieties.)	549
		(iii) Bt only varieties? ( <i>Include</i> varieties that only contain Bt gene or genes for resistance to different types of insects. <i>Exclude</i> any acreage specifically planted for a refuge with non-Bt seed.)	529 •
2.	[Wa	as any <b>soybean</b> acreage reported in item 10b?]	Acres Plante
		Yes - [Continue.]	To Be Plante
	a.	How many of the <b>soybean</b> acres for this operation were or will be planted with a genetically modified/engineered herbicide resistant only variety? ( <i>Exclude non-genetically modified/engineered herbicide resistant varieties.</i> )	595 •
3.	[Wa	as any <b>upland cotton</b> acreage reported in item 10c?]	
		Yes - [Continue.]	
	a.	How many of the <b>upland cotton</b> acres for this operation were or will be planted with genetically modified/engineered:	Acres Plante
		[Report each acre only once.]	To Be Plante
		(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.)	551
		(ii) herbicide resistant only varieties? (Exclude non-genetically modified/engineered herbicide resistant varieties.)	556
		(iii) Bt only varieties? (Include varieties that only contain Bt gene or genes for resistance to	552

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

## SECTION F - GRAINS AND OILSEEDS IN STORAGE ON ENTIRE OPERATION

					Capacity
	On June 1, what was the <b>Storage Capacity</b> of all structu				808
l	ised to store Whole Grains or Oilseeds on the total acre	es ope	erated?	P bushels	
	Please account for whole grains and oilseeds stored Jui	ne 1 o	n the t	otal acres operated whether for	
	feed, seed, or sale. They may have belonged to you or	some			
	government program (loan, farmer owned reserve, or C	CC).			
	On June 1, were any of the following crops on hand or				Amount on Hand June 1 from 2016
	stored on this operation from 2016 and earlier crop /ears:	No	Yes		and Earlier Crop Years
3	cais.	140	163		121
а	. Whole Grain Corn?			How many bushels?	
					125
b	. Soybeans?	Ш	Ш	How many bushels?	122
С	. Sorghum Grain (Milo)?			How many bushels?	122
d				,	126
	(Winter, Durum, and Spring)			How many bushels?	
_	Octo?			How many hypholo?	123
е	. Oats?		Ш	How many bushels?	
3. V	Vere any of the stocks on hand reported in Item 2 (above	e) nev	v cron	from the 2017 harvest?	
		,	•		
	Yes - [Correct Item 2 to exclude all 2017 crop stocks,	men c	onunu	e.]	
	■No - [Continue.]				
4. \	Was any rice on hand or stored on the total acres operat	ed on	June 1	1?	
	☐ Yes - [Continue.] ☐ No - [Go to Section G - I	Hogs :	and Pi	ns 1	
		i logo (	ana i i	90.]	Amount on Hand
	Please report rice on hand by length of grain on a				June 1 from 2016 and Earlier Crop
C	lryweight basis.	No	Yes		Years
a	. Long Grain?		П	How many bushels?	113
	Long Gramma	ш	ш	Trow many business:	114
b	Medium Grain?			How many bushels?	
	0				115
C	Short Grain?	Ш	Ш	How many bushels?	
			Г	Completion Code for S	
			-	1 – Incomplete, has stocks	141
				2 – Incomplete, stocks presence unknow	
			[	3 – Valid Zero	

### SECTION G - HOGS AND PIGS

1.		d this operation <b>c</b> s <i>or pigs being rai</i> s						ation?			
	Yes - [Go to	to item 2.]	■ No - 1a.					n this operatio mber 1, 2017			
				Do	es = 1 on't Know = 2 o = 3	2		ode, then		492	Code
Ho	oas on The T	Total Acres O	nerated	L	, - 0	I	90.00				Head
	•	ow many hogs ar	•	n the <b>t</b>	otal acres or	nerat	ed?			324	Neau
		gilts, boars, marke					used for b	• ,			
							[If no ho	gs are on the to	tal acres or	perated, g	go to item 4.]
3.	_	Are any of the [item 2] hogs or pigs owned by someone else?									Head
	☐ <b>Yes</b> - 3a.	How many hog were on this op	gs and pigs <b>ow</b> peration on <b>Ju</b>							322	
	3b. 3c.	Who <b>owns</b> the				Ţ	·	vner's Name, Add			Í
	<b>3</b> 0.	Is this hog owr  ☐ Yes	ler a contracto	)ľ :							
		□ No				L					
		L				Ī					
	☐ <b>No</b> - [Conti	inue.1				L					
	— .	•				ICE U			OFFICE		
						TE FII	PS	327	POIE	)	
					6326			<u> </u>		. <u> </u>	
Но	gs Owned E	By This Opera	ation								Head
4.		ow many hogs ar or pigs being raised								300	
_	Are any of the	ess litem 41 hogs	s lacated on so	maana	s alaa'a land c	er had	~ facility?	[If no t	nogs owne	d, go to s	Section H.]
5.	Are arry or the	ese [ <b>item 4</b> ] hogs	10cated on so	Meone		-					
		On whose land are these hogs	d or hog facility s located?								
				ļ	Address						
				- 1						1	
	☐ <b>No</b> - [Conti	inue.]		F	Phone						
6.	Have you <b>rais</b>	sed hogs or pigs	under any othe						]		
	☐ <b>Yes</b> - 6a.	What is the oth	ner name?	ł							
				1							
				į					į		
				FIIOno	<sup>‡</sup>						
	No - [Conti	inue.]								Off	fice Use
										326	

### **SECTION H - TOTAL CATTLE AND CALVES**

1.	On <b>June 1</b> , were any <b>cattle and calves</b> , <u>regardless of ownership</u> , on the total acres operated?	
	(Cattle and calves on grazing land leased on a <b>fee per head</b> or <b>animal unit month (AUM)</b> 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, 2017 through May 31, 2017?	
	Yes - [Enter 1 in code Box 493, then go to item 6.]	
	□ No - Will there be any cattle or calves on the total acres operated from now through December 31, 2017?	
	☐ Yes = 1	Code
	☐ Don't Know = 2 ☐ No = 3  Enter code, then go to Section I	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?	
	b. Milk cows, including any dry cows? (Exclude any heifers not yet freshened.)	
	c. Bulls weighing 500 pounds or more?	353
	d. Heifers that had not calved, weighing 500 pounds or more:	
	(i) for beef cow replacement?	
	(ii) for milk cow replacement?	
	(iii) other heifers 500 pounds or more?	
	e. Steers weighing 500 pounds or more?	
	f. Heifer, steer, and bull calves weighing less than 500 pounds, including newborn calves?	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.]	
Ca	ttle and Calves On Feed	
	We need to know about the cattle and calves <b>on feed</b> for the slaughter market. Their ration would include grain, silage, hay, or protein supplement.	
	<ul> <li>Include cattle being fed by you for others.</li> <li>Exclude any of your cattle being custom fed in feedlots operated by others.</li> <li>Exclude cattle being "backgrounded only" for sale as feeders, for later placement on feed in another feedlot, or to be returned to pasture.</li> <li>Exclude cows and bulls on feed.</li> </ul>	Head
4.	How many <b>cattle and calves</b> were <b>on feed</b> June 1 that will be shipped <b>directly</b> from your feedlot to the slaughter market?	652
Ca	If Crop for 2017	
Ou.	(Calves born on grazing land leased on a <b>fee per head</b> or <b>animal unit month (AUM)</b> basis	
_	should be included by the cattle owner, excluded by the land owner.)	Head
5.	Of the <b>cows and heifers</b> on the total acres operated on June 1, how many are <b>expected to calve</b> during the period June 1 through December 31, 2017?	361
6.	Of the <b>calves born</b> on the total acres operated during the period January 1 through May 31, 2017, how many: ( <i>Exclude calves purchased.</i> )	
	a. were <b>on hand</b> June 1?	
	b. were <b>sold</b> , <b>moved off</b> the total acres operated, or <b>slaughtered</b> before June 1? +	364
	c. had <b>died</b> before June 1? ( <i>Exclude calves born dead</i> .)	365
7.	[Add items 6a through 6c] Then the total calves born January 1 through May 31, 2017 was: =	362

#### **SECTION I - SHEEP AND LAMBS**

١.		hair breed sheep. She	ep and lambs on graz	ing land leased on a <b>fee per h</b> er, <b>excluded</b> by the land owne		
	Yes - [Continue with ite	m 2.]				
	No - 1a. Were any sheed during the period	ep or lambs on the total od of January 1, 2017 t	•	•		
	☐ Yes - [E	Enter 1 in code Box 494	, then <b>go to Section</b> .	J.]		
	□ No -	Will there be any shee from now through <b>De</b>		al acres operated		
		☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	}	Enter code, then go to <b>Section J</b>	494	Code
						Head
2.	On June 1, 2017, how man were on the total acres ope				280	

### **SECTION J - GOATS AND KIDS**

1.	. On June 1, 2017, were any <b>goats or kids</b> , <u>regardless of ownership</u> , 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, 2017 through May 31, 2017?								
	☐ 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, 2017?								
	☐ Yes = 1	Code							
	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3 ☐ Enter code, then go to Section K	1171							
2.	Of the goats and kids on this operation on June 1, 2017, how many were:  (***Report based on utilization regardless of breed***)								
	a. Angora goats?	1179							
	b. <b>Milk</b> goats?	1185							
	c Meat and Other goats?	1191							

## **SECTION K - EQUINE**

1.	On June 1, were there any <b>horses, ponies, mules, donkeys or burros</b> , <u>regardless</u> total acres operated?	<u>of ownership,</u> on t	he
	☐ 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?	209	208
3.	How many of the (item 2) [species] does this operation own?	211	212

## **SECTION L - OTHER AGRICULTURAL INFORMATION**

### **AGRICULTURAL LABOR**

۱.				ayroll to do agricultural work? and hired managers. <b>Exclude</b> contract labor.)	Code
	☐ Yes = 1	☐ Don't Know = 2			990
					Number
	[If Yes] 1a. What will be (was) the largest number, including paid family members, on the payroll on any one day?				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**.]

1. 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 ( $\sqrt{}$ ) if reported in **Section D**.] **Dollars Per Acre** b. Non-irrigated cropland? (Include fruit, nut, berry, vineyard and nursery land.)..... d. Permanent pasture, grazing or grassland?..... 2. What is the most likely use of this land if it were sold under current market conditions for the value reported above? [Enter code.] Code [Enter Code 1.] 438 [Enter Code 2.] ☐ Immediate Development (Residential or Commercial) . . . . . . . . [Enter Code 3.1 Expected Future Development (Residential or Commercial) . . . . [Enter Code 4.] ☐ Other (*Specify*: )...... **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. **Total Value** 432 3. What is your best estimate of the total market value of all the land and buildings owned?..... 4. What is your best estimate of the total market value of all the land and buildings rented or leased from others?..... 434 5. What is your best estimate of the total market value of all the land and buildings rented or leased to others?..... 6. 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, 2016? ☐ Increase = 1 - [Enter Code 1 then go to item a.] Code ☐ **Decrease = 2** - [Enter Code 2 then go to item a.] □ No Change = 3 - [Enter Code 3 then go to Section N.] Percent 519

a. What percent change best describes the increase or decrease in the total market value

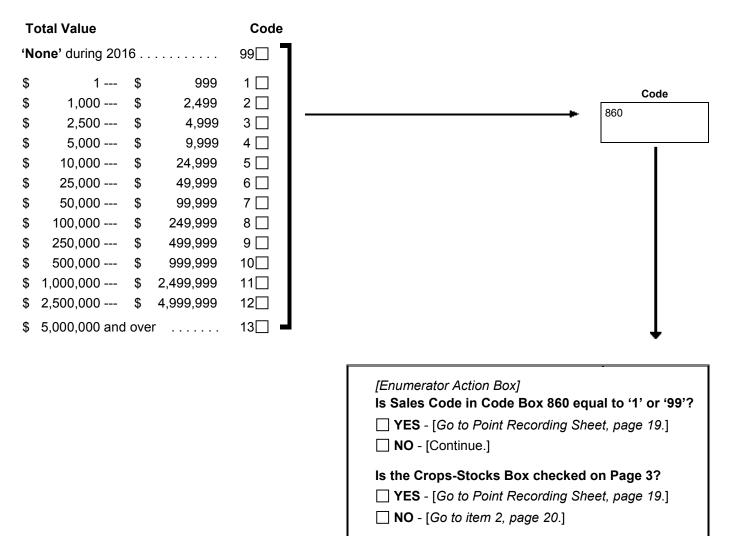
of all the land and buildings in your operation since June 1, 2016?......

#### **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 **2016 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 2016.
- The value of product removed for all crops, livestock, and poultry produced under contract in 2016.
- Sales of all miscellaneous agricultural products in 2016.
- All government agricultural payments received in 2016.
- Landlord's share of government payments and crops sold in 2016.
- 1. What code represents the total gross value of sales, including government agricultural payments?



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

**ENUMERATOR ACTION:** [Record all 2016 crops, land uses, and livestock or poultry now on the total acres operated, then go to item 2.]

Cronland	then go to item 2	-	Acres	Vagatables/Malana	Acres
Cropland	022	Hay	057	Vegetables/Melons	296
Abandoned Crops  Cover Crops	023	Alfalfa	058	Cantaloupes	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
Suffiller Fallow	027		076	·	302
		Maple (Number of Taps) Short Rotation Woody	078	Snap Beans	303
		Crops	•	Sweet Corn	•
<b>Government Payments</b>	Whole Dollars		079	Tomatoes	304
CRP/WRP Payments	028				305
Other Gov't Payments	029	Indoor Nursery	Square Feet		
Pasture/Rangeland	Acres	Mushrooms	134	Livestock	Number
Cropland used only for Pasture	030		135	Honey Bees (colonies)	306
Permanent Pasture	031	•••		Bison	307
Woodland Pasture	032			Cattle: Milk Cows	Section H
Woodiand Pasture	•	Outdoor Nursery	Acres	Cattle: All Other	Section H
Field Crops Intended		Outdoor Hursery	136		310
for Harvest	Acres			Chickens/Broilers	
Barley	033			Deer	311
Corn	034			Ducks	312
Cotton	035	Fruits/Nuts	Acres	Elk	313
Dry Beans	036	Almonds	137	Emus	314
Dry Southern Peas (Cowpeas)	037	Apples	154	Geese	331
Flaxseed	038	Cherries	155	Goats	Section J
Lentils	039	Grapefruit	156	Hogs	Section G
Oats	040	Grapes	157	Horses/Ponies	Section K
Peanuts	041 .	Olives	158	Alpacas/Llamas	335
Peas, Dry Edible	042	Oranges	200	Mink	748
Potatoes	043	Peaches	201	Mules/Donkeys/Burros	Section K
Rice	044	Pears	202	Ostriches	750
Rye	045	Pecans	203	Quail	751
Sorghum	046		204	Rabbits	752
Soybeans	047			Sheep	Section I
Sugarbeets	048			Turkeys	754
Sugarcane	049	Berries	Acres		755
Sunflowers	052	Blueberries	205	Aquaculture	Number
Sweet Potatoes/Yams	053	Cranberries	206	Acres of ponds in use	756
Tobacco	054	Raspberries	210	Fish (number)	757
Wheat	055	Strawberries	293	Fish (pounds)	758
···	056		294	Trout Eggs	759
					760

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

2.	the largest	ales Card] Of the farm income reported, which of these categories represention of the gross income from the operation?  e reported in 2016, which category best describes the type of operation.			
	(corn, fla	Oilseeds, Dry Beans, and Dry Peasxseed, grain silage and forage, grains and oilseeds, popcorn, rice,	1 🗌		
	small gra	ins, sorghum, soybeans, sunflowers, straw, etc.)			
	2 - Tobaco	0	2 🗌		
	3 - Cotton	and Cottonseed	3 🗌		
	(beets, c	bles, Melons, Potatoes, and Sweet Potatoes	4 🗌		
	(almond	ree Nuts, and Berries. s, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, pears, pecans, strawberries, walnuts, etc.)	5 🗌		
	6 - Nurser	y, Greenhouse, Floriculture, and Sod	6 🗌		
		plants, bulbs, cut flowers, flower seeds, foliage plants, oms, nursery potted plants, shrubbery, sod, etc.)			
	7 - Cut Ch	ristmas Trees and Short Rotation Woody Crops	7 🗌		Code
	8 - Other C	Crops, Hay, CRP, and Pasture	8 🗌	863	2
	(grass se peanuts,	eed, hay and grass silage, hops, maple syrup, mint, sugarcane, sugarbeets, CRP, etc.)			
	9 - Hogs a	nd Pigs	9 🗌		
	10 - <b>Milk a</b> r	nd Other Dairy Products (from cows)	10 🗌		
	(beef an	and Calvesd dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, and feeders, veal calves, etc.)	11 🗌		
	-	, Goats, and their Products	12 🗌		
		s, Ponies, and Mules	13 🗌		
	(broilers	chickens, turkeys, ducks, eggs, emus, geese, hatchlings, pigeons, pheasants, quail, poultry products, etc.)	14 🗌		
	15 - <b>Aquac</b>	ulture	15 🗌		
	(catfish,	trout, ornamental and other fish, mollusks, crustaceans, etc.)			
	16 - <b>Other</b> 2	Animals and Other Animal Products	16 🗌		

(honey bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)

### **SECTION O - COMPUTER USE**

The next group of questions relate 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.]	Code
1.	Do lapt	you (the operator) have access to a desktop or top computer?	☐ Yes = 1 [Enter code and continue.] ☐ Don't Know = 2 [Enter code then go to item 4.] ☐ No = 3 [Enter code then go to item 4.]	981
2.		you (the operator) own or lease a desktop or top computer?	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	980
3.		you (the operator) use a desktop or laptop nputer for farm business purposes?	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	982
4.		you use a tablet or smart phone for farm siness purposes?	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	987
5.		you (the operator) have access to the Internet, nave you had access in the last 12 months?	☐ Yes = 1 [Enter code and continue.] ☐ Don't Know = 2 [Enter code then go to Section P.] ☐ No = 3 [Enter code then go to Section P.]	983
			☐ Dial-up = 1	
	a.	What was the primary method of accessing the Internet in the last 12 months?	□ DSL = 2 □ Cable modem = 3 □ Fiber-optic = 4 □ Mobile Internet service for a cell phone or other device (tablet, iPad, etc.) = 5 □ Satellite = 6	931
			☐ Don't Know = 7 ☐ Other = 8	
	b.	Did you (the operator) purchase agricultural inputs over the Internet in the last 12 months?	☐ Yes = 1	
		(Seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, office equipment, etc.).	☐ Don't Know = 2 ☐ 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, on-line market	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	985
		advisory services, commodity price tracking, etc.).		
	d.	Did you (the operator) use the Internet to access National Agricultural Statistics Service (NASS) reports in the last 12 months?	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	986
	e.	Did you (the operator) use the Internet to access other USDA reports and research	☐ Yes = 1	
		information or other USDA services in the last 12 months?	☐ Don't Know = 2 ☐ No = 3	988
	f.	Did you (the operator) use the Internet to access any <b>other</b> Federal government Website in the past 12 months?	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	993

## $\textbf{SECTION O - COMPUTER USE} \ (\texttt{continued})$

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.]	
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.).	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	<b>Code</b> 970
7.	Did you (the operator) use the Internet to conduct agricultural business with any <b>other</b> Federal government Website in the last 12 months? (Apply for Federal Disaster Relief, etc.)	☐ Yes = 1 ☐ Don't Know = 2 ☐ 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.)	☐ Yes = 1 ☐ Don't Know = 2 ☐ No = 3	932

#### **SECTION P - OPERATOR CHARACTERISTICS**

1. Age of operator as of December 31, 2016? [Check $()$ age of operator and enter code.]		
Less than 25 years	= 1	
☐ 25 - 34 years	= 2	Code
☐ 35 - 44 years	= 3	821
☐ 45 - 54 years	= 4	
☐ 55 - 64 years	= 5	
☐ 65 years and over	= 6	
2. Ethnicity of operator? [Check ( $$ ) one and enter code.]		
☐ Hispanic or Latino	= 1	822
☐ Not Hispanic or Latino	= 3	
3. Race of operator? [Check ( $$ ) one or more and enter code.]		
☐ White	= 1	
☐ Black or African American	= 2	823
American Indian or Alaska Native (Specify tribe:)	= 3	
Asian	= 4	
☐ Native Hawaiian or Other Pacific Islander	= 5	
4. <b>Sex of operator?</b> [Complete from observation and enter code.]		
☐ Male	= 1	824
☐ Female	= 2	
		Year
5. In what year did the operator begin to operate any part of this operation?		896

#### **SECTION R - CONCLUSION**

**Survey Results**: To receive the complete results of this survey on the release date, go to www.nass.usda.gov/Surveys/Guide\_to\_NASS\_Surveys/

			Code		
			9990		
Would you rather have a brief summary mailed to	you at a later date?   Yes = 1	□ No = 3			
COMMENTS:					
COMINENTS.					
	9911	9910 M	IM DD	YY	
			טט וויוו	11	
Respondent Name:	Phone: ( )	Date: _			

## This completes the survey. Thank you for your help.

OFFICE USE											
Response		Respond	dent	Mode		Enum.	Eval.	Eval. Optional Use			
1-Comp 99 5-R – Est 6-Inac – Est		1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	3-Face-to-Face	9903	9998	9900	9907	9908	9906	9916