

2018 IRRIGATION AND WATER MANAGEMENT SURVEY

Form Number: 18-A621
(09/05/2018)



National Agricultural
Statistics Service

Return your
completed report to:

Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

18-A621

OFFICE USE ONLY

0010

Make corrections to name, address, and ZIP Code if necessary.

- **February 15, 2019** – Everyone, including nursery, greenhouse, and other horticultural crop producers, must return this form by this date.
- **www.agcounts.usda.gov** – Use this website to report via the Internet.
- Use **blue or black ballpoint pen** to complete this form.
- **Questions** – Call us toll-free at 1-888-424-7828. Thank you for your cooperation.

SECTION 1 ACREAGE IN 2018

- Report land owned, rented, or used by you, your spouse, or the partnership, corporation, or organization printed above.
- Round to whole acres.
- Include ALL LAND, regardless of location or use – cropland, pastureland, rangeland, woodland, idle land, **greenhouses or other area under protection**, farmsteads, Conservation Reserve Program (CRP) land, etc.

				Number of Acres
1. All land owned	0025	<input type="checkbox"/>	None	<input style="width: 100%;" type="text"/>
2. All land rented or leased from others , including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include Federal, state and railroad land leased on a per-acre basis. Exclude leased land (e.g., private, Federal, state, railroad) used on a per-head or animal unit month (AUM) basis under a grazing permit	0026	<input type="checkbox"/>	+	<input style="width: 100%;" type="text"/>
3. All land rented or leased to others , including land worked on shares by others and land subleased	0027	<input type="checkbox"/>	-	<input style="width: 100%;" type="text"/>
4. TOTAL ACRES in this operation (Items 1 + 2 - 3 = BOX A)	0028	=		BOX A <input style="width: 100%;" type="text"/>

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: www.nass.usda.gov/confidentiality. Response to this survey is required by law under Title 7 USC 2204(g) Public Law 105-113.

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SECTION 2 LAND IN 2018

- Of the acres reported in **BOX A** on the previous page, report how all the land was used in column 1 below.
- If the same land had more than one use in 2018, report that land only one time in items 1 through 3.
- **Include area under protection.** Under protection includes crops grown under glass, rigid plastic, plastic film, shade cloth, fiberglass, "tunnel" protection and hoop houses. Crops covered only temporarily, such as for frost protection, to be further grown in the open should not be included for area under protection.
- In column 2, include as irrigated any land to which partial, supplemental, or preplant irrigation water was applied.
- Irrigation is the application of water by any artificial or controlled means such as sprinklers, furrows and ditches, spreader dikes, flooding, hand watering, or subirrigation pipes. Include the area where lagoon waste water from livestock operations was distributed by a sprinkler or flood system.

1. Cropland – Exclude cropland used only for pasture.

	None	Column 1 Number of Acres	None	Column 2 Acres Reported in Column 1 that are Irrigated
a. Cropland harvested in the open – Include harvested field crops and hay; and land in vegetables, orchards, citrus groves, vineyards, berries, nuts, Christmas trees, short-rotation woody crops, nursery and other horticultural crops	<input type="checkbox"/>	0029	<input type="checkbox"/>	0030
b. Nursery, greenhouse, and other horticulture under protection – Include all area under protection. Round to the nearest whole acre	<input type="checkbox"/>	0077	<input type="checkbox"/>	0078
c. Cropland not harvested or grazed – Include cropland on which all crops failed, cropland idle, cropland used for cover crops or CRP, and cropland in summer fallow	<input type="checkbox"/>	0033	<input type="checkbox"/>	0034

2. Pasture

a. Permanent pasture and rangeland	<input type="checkbox"/>	0135	<input type="checkbox"/>	0136
b. Woodland pastured	<input type="checkbox"/>	0137		
c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements.	<input type="checkbox"/>	0107	<input type="checkbox"/>	0108

3. All other land – Include land not reported above. Include woodland not pastured, farmsteads, home, buildings, livestock facilities, ponds, roads, wasteland, etc.

<input type="checkbox"/>	0039	
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	Total Acres on this Operation	Total Acres Irrigated
	BOX B	BOX C
4. TOTAL ACRES – Add acres in each column and enter the totals.	0041	0042

(**BOX B** above should be the same as **BOX A** on page 1.)

5. Was any area irrigated on this operation in 2018?

- Include all irrigated land in the open and all area under protection.
- Irrigation is the application of water by any artificial or controlled means such as sprinklers, furrows and ditches, spreader dikes, flooding, hand watering, or subirrigation pipes. Include the area where lagoon waste water from livestock operations was distributed by a sprinkler or flood system.

0003 1 **Yes** - Continue 3 **No** - Go to Section 16 on page 20

6. What State had the majority of irrigated acres on this operation in 2018? 0951

State

SECTION 3 GROUND WATER FROM WELLS

1. Did this operation irrigate with ground water from wells on this operation in 2018?

0760

1 **Yes** - Continue

3 **No** - Go to Section 4

If exact amounts are not available, provide your best estimate for quantity of water applied. If total area irrigated in the open is less than one acre, report as one acre in item 2. If the wells are not on the operation, such as a municipal or rural water system, report this as off-farm water in Section 5.

2. Report acres in the open irrigated with ground water and amount of water applied in 2018. Include all irrigated crops, including nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown in the open and irrigated pastureland

Acres in the Open Irrigated by Ground Water		Quantity of Ground Water Applied		Enter Code for Unit of Measure 1 = Total Acre-Feet 2 = Total Gallons 3 = Inches/Acre	
0444		0446		0447	

3. Report the area under protection irrigated with ground water in 2018. Under protection includes nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown under glass, rigid plastic, plastic film, shade cloth, fiberglass, "tunnel" protection and hoop houses

None

Square Feet Under Protection Irrigated with Ground Water	
0455	

4. How many wells on this operation were used for irrigation in 2018?

Number of Wells	
0460	

a. Of the (item 4) wells, how many used backflow prevention devices (check valves) and how many acres and/or square feet under protection were irrigated with these wells in 2018?

None

Number of Wells		Acres in the Open		Square Feet Under Protection	
0770		0771		0679	

b. Of the (item 4) wells, how many had flow meters or other flow measurement devices and how many acres and/or square feet under protection were irrigated with these wells in 2018?

0683		0772		0680	
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c. Of the (item 4) wells, how many were free flowing wells that did not require a pump?

0486	
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5. Report for the first three primary wells pumped in 2018.

	Depth of Well (Feet)	Depth to Bowls or Impellers (Feet)	Depth to Water at Start of Irrigation Season (Feet)	Pump Capacity – Discharge From Well (GPM)	Operating Pressure at Well Head (PSI)	Horsepower of Engines or Motors, Including Electric (HP)
Well #1	0461	0463	0462	0464	0676	0761
Well #2	0465	0467	0466	0468	0677	0763
Well #3	0469	0471	0470	0472	0678	0765

a. Report averages for all other wells pumped in 2018.

	Average Depth of Well(s) (Feet)	Average Depth to Bowls or Impellers (Feet)	Average Depth to Water at Start of Irrigation Season (Feet)	Average Pump Capacity – Discharge From Well (GPM)	Average Operating Pressure at Well Head (PSI)	Average Horsepower of Engines or Motors, Including Electric (HP)
	0481	0483	0482	0484	0681	0767

6. For the wells used on this operation, what is the best description for the depth to water over the last five years? Mark (X) one.

0487

1 Depth to water did not change

2 Depth to water increased

3 Depth to water decreased

SECTION 4 ON-FARM SURFACE WATER

1. Did this operation irrigate with on-farm surface water, including recycled water and on-farm reclaimed water, in 2018?

Recycled water is reused surface or groundwater that was previously used to irrigate a crop (e.g. water from a tailwater reuse pit used for irrigation).

On-farm reclaimed water is on-farm livestock wastewater that has been treated for non-potable reuse purposes. (For the purposes of this irrigation survey, to be considered an irrigation application of reclaimed water, at least 0.5 inches of reclaimed water must be applied on the area during the growing season.)

0438 1 **Yes - Continue** 3 **No - Go to Section 5**

If exact amounts are not available, provide your best estimate for quantity of water applied. If total area irrigated in the open is less than one acre, report as one acre in item 2.

2. Report acres in the open irrigated with on-farm surface water and amount of water applied in 2018. Include irrigated nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown in the open and irrigated pastureland

Acres in the Open Irrigated by On-Farm Surface Water		Quantity of On-Farm Surface Water Applied		Enter Code for Unit of Measure 1 = Total Acre-Feet 2 = Total Gallons 3 = Inches/Acre	
0449		0451		0452	

3. Report the area under protection irrigated with on-farm surface water in 2018. Under protection includes nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown under glass, rigid plastic, plastic film, shade cloth, fiberglass, "tunnel" protection and hoop houses

Square Feet Under Protection Irrigated with On-Farm Surface Water	
None <input type="checkbox"/>	0458

4. Did this operation use on-farm recycled water to irrigate any crops, including horticultural crops, grown during 2018?

0600 1 **Yes - Continue** 3 **No - Go to Item 5 below**

a. How many acres in the open and square feet under protection were irrigated with on-farm recycled water during 2018?

Acres in the Open		Square Feet Under Protection	
0601		0936	

5. Did this operation use reclaimed water from on-farm livestock facilities to irrigate any crops, including horticultural crops, grown during 2018? (For the purposes of this irrigation survey, to be considered an irrigation application of reclaimed water, at least 0.5 inches of reclaimed water must be applied on the area during the growing season. If this minimum amount is not met, mark (X) "No" below.)

0543 1 **Yes - Continue** 3 **No - Go to Section 5**

a. How many acres in the open and/or square feet under protection were irrigated with one or more applications of reclaimed water from on-farm livestock facilities during 2018?

Acres in the Open		Square Feet Under Protection	
0587		0588	

b. How much reclaimed water from on-farm livestock facilities was used for irrigation during 2018?

Acre-Feet		OR	Gallons	
0599			0561	

SECTION 5 OFF-FARM WATER

1. Did this operation irrigate with off-farm water in 2018?

INCLUDE

- acres in the open and area under protection irrigated with off-farm water from all suppliers
- all off-farm surface water, municipal (such as town or city) water, and rural water suppliers
- area irrigated with reclaimed water from off-farm sources such as treated municipal sewer water (blue water), industrial, off-farm livestock operations, or other off-farm sources

0457 1 **Yes - Continue** 3 **No - Go to Section 6**

If exact amounts are not available, provide your best estimate for quantity of water applied. If total area irrigated in the open is less than one acre, report as one acre in item 2.

2. Report acres in the open irrigated with off-farm water and amount of water applied in 2018. Include irrigated horticultural crops grown in the open and irrigated pastureland

Acres in the Open Irrigated by Off-Farm Water		Quantity of Off-Farm Water Applied		Enter Code for Unit of Measure 1 = Total Acre-Feet 2 = Total Gallons 3 = Inches/Acre	
0454		0968		0969	

3. Report the area under protection irrigated with off-farm water in 2018. Under protection includes nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown under glass, rigid plastic, plastic film, shade cloth, fiberglass, "tunnel" protection and hoop houses

Square Feet Under Protection Irrigated with Off-Farm Water	
None <input type="checkbox"/>	0428

4. Did you pay for the off-farm water received on this operation?

0675 1 **Yes - Report the total dollars paid for the off-farm water.** 0456 \$.00

3 **No - Continue**

5. How much of this operation's off-farm water was supplied, delivered, or transferred through a project financed, constructed, or managed by –

- a. U.S. Bureau of Reclamation? Include reclamation water delivered through a local district.
- 0664 1 None 2 Some 3 All
- b. Other Federal agencies such as the U.S. Army Corp of Engineers, Bureau of Indian Affairs, and USDA small watershed project?
- 0665 1 None 2 Some 3 All
- c. All other suppliers? Include ¹⁰¹² town and city water. Specify:
- 0666 1 None 2 Some 3 All

6. Did this operation use **reclaimed water from off-farm sources** such as municipal reclaimed water, industrial, off-farm livestock operations, or other off-farm sources to irrigate any crops in 2018? Off-farm reclaimed water is wastewater that has been treated for non-potable reuse purposes. (For the purposes of this irrigation survey, to be considered an irrigation application of reclaimed water, at least 0.5 inches of reclaimed water must be applied on the area during the growing season. If this minimum amount is not met, mark (X) "No" below.)

0602 1 **Yes - Continue** 3 **No - Go to Section 6**

a. How many acres in the open and/or square feet under protection were irrigated with one or more applications of **reclaimed water from off-farm sources** during 2018?

Acres in the Open		Square Feet Under Protection	
0597		0598	

b. How much **reclaimed water from off-farm sources** was used for irrigation during 2018?

Acre-Feet		Gallons	
0644		0645	

OR

c. What sources of reclaimed water were used on this operation in 2018? Mark (X) all that apply.

- 1001 Municipal 1002 Industrial
- 1003 Off-farm livestock operation 1004 Other - Specify: 1005

SECTION 6 PUMPS, OTHER THAN WELL PUMPS, USED FOR IRRIGATION

1. Were any surface water source pumps used on this operation for irrigation during 2018?

0488

1 **Yes** - Continue

3 **No** - Go to Section 7

None		Number of Pumps Used	Vertical Lift (Average Feet)	Discharge Capacity (Average GPM)	Discharge Operating Pressure (Average PSI)
		0490	0774	0491	0687
2. Tailwater pits (pits that hold water previously used for irrigation)	<input type="checkbox"/>	0492	0775	0493	0688
3. Ponds, lakes, reservoirs, rivers, canals, etc.	<input type="checkbox"/>	0494	0776	0777	0778
4. Relifting or boosting water within system (pumps providing additional lift, pressure, or lateral movement)	<input type="checkbox"/>				

SECTION 7 ENERGY EXPENSE FOR ALL WELL AND OTHER IRRIGATION PUMPS

Report the energy expense by power source. Report the fuel used and power expense for pumping irrigation water for the well pumps reported in Section 3 and for other pumps reported in Section 6 above. Report energy expense for acres in the open and area under protection. If irrigated acres in the open were less than one acre, round to one acre. Include the cost of any additional charges such as the fuel adjustment charge or any other type of charge which was based on the amount of power or fuel purchased. Include landlord's share.

POWER SOURCE	None	Number of Wells and Other Pumps Used (Reported in Sections 3 & 6)	Cost of Energy Used to Power Pumps (Dollars)	Area Irrigated with Water Pumped from Wells		Area Irrigated with Pumped Surface Water (Both on- and off-farm)	
				Acres in the Open (Whole Acres)	Square Feet Under Protection	Acres in the Open (Whole Acres)	Square Feet Under Protection
		0495	0496	0497	0124	0781	0537
1. Electricity	<input type="checkbox"/>		\$.00				
		0498	0499	0500	0125	0782	0538
2. Natural gas	<input type="checkbox"/>		\$.00				
		0501	0502	0503	0126	0783	0539
3. LP gas, propane, or butane	<input type="checkbox"/>		\$.00				
		0504	0505	0506	0127	0784	0540
4. Diesel and biodiesel fuel	<input type="checkbox"/>		\$.00				
		0507	0508	0509	0128	0890	0541
5. Gasoline, ethanol, and blends	<input type="checkbox"/>		\$.00				
		0779		0780	0129	0786	0542
6. Solar and other pumps without direct energy expense	<input type="checkbox"/>						

SECTION 8 METHOD OF WATER DISTRIBUTION IN FIELDS IN THE OPEN

1. Did this operation irrigate any fields in the open?
- Include acres of horticultural crops grown in the open or under natural shade.
 - Exclude crops grown under protection: glass, rigid plastic, plastic film, including "tunnel" protection. (Methods for crops grown under protection will be reported in Section 12.)

0489 ¹ **Yes** - Continue ³ **No** - Go to Section 12

Report acres irrigated by each type of FIELD distribution or delivery system listed below. If the same land was irrigated by more than one method of distribution, report acres irrigated by each method used. Report information for the field distribution system, NOT for the delivery system used to convey water from the source to the field, if different.

		Acres in the Open Irrigated by Gravity System (Field Water Conveyance System)					
		Total	Unlined Open Ditch	Lined Open Ditch	Poly Pipe (or other single-year use, lay-flat tubing)	Above Ground Pipe (except poly pipe) ¹	Underground Pipe ²
2. Gravity irrigation	None	0855	0859	0857	0056	0057	0858
a. Down rows or furrows	<input type="checkbox"/>						
		0865	0869	0867	0066	0067	0868
b. Controlled flooding (between borders or within basins).	<input type="checkbox"/>						
		0875					
c. Uncontrolled flooding (rangeland, pastureland, etc.)	<input type="checkbox"/>						
		0885					
d. Other gravity systems	<input type="checkbox"/>						

¹ Include gated pipe and riser or hydrant systems connected to above ground pipe.
² Include riser or hydrant systems connected to underground pipe.

		Acres In the Open Irrigated by Sprinkler System			
		Very Low Pressure (Under 15 PSI)	Low Pressure (15 to 29 PSI)	Medium Pressure (30 to 59 PSI)	High Pressure (60 PSI or more)
3. Sprinkler irrigation – Inlet pressure	None	0569	0576	0575	0570
a. Center pivot systems (circle).	<input type="checkbox"/>				
		0571	0577	0578	0579
b. Linear move tower systems (and other linear continuous move drive systems)	<input type="checkbox"/>				
		0568	0565	0566	0567
c. Solid set or permanent systems (except low-flow micro systems)	<input type="checkbox"/>				

		Acres Irrigated (all pressures)	
		None	
d. Mechanical move systems			
(i) Side roll, wheel move, or other mechanical move systems and other discrete move systems	<input type="checkbox"/>	0240	
(ii) Big gun or traveler systems	<input type="checkbox"/>	0241	
e. Hand-move systems, including hand watered nursery and other horticultural crops grown in the open	<input type="checkbox"/>	0242	
f. Other sprinkler systems	<input type="checkbox"/>	0243	
4. Drip, trickle, or low-flow micro irrigation			
a. Surface drip (on or above ground)	<input type="checkbox"/>	0248	
b. Sub-surface drip (root zone)	<input type="checkbox"/>	0246	
c. Low-flow micro sprinklers or sprays (these systems apply water at low pressure and are not self-propelled or easily moved)	<input type="checkbox"/>	0247	
d. Other drip, trickle, or low-flow micro systems	<input type="checkbox"/>	0249	

SECTION 9 ACRES HARVESTED IN THE OPEN AND PASTURELAND

1. Did this operation irrigate any crops in the open or pastureland?

0388

1 **Yes** - Continue

3 **No** - Go to Section 12

For each item listed, report the irrigated acres harvested in the first column. If pastureland is irrigated, report total acres of irrigated pastureland in the first column. For selected crops, report the average yield from the irrigated harvested acres in the second column. Then report the average irrigation water applied per acre in either acre-feet or inches for the acres reported in column one. Report the crop as irrigated if water was applied to supplement rainfall, even if the amount of water applied was not sufficient to obtain maximum yields. **Report nursery and other horticultural crops grown in the open in item 17.**

Irrigated Crops and Pastureland	Irrigated Land Include preplant and supplemental or semi-irrigation					
	Irrigated Acres Harvested	Average Yield per Irrigated Acre Harvested		Average Estimated Quantity of Water Applied per Acre		
				Acres	Tenths	OR
None	0050	0051		0052		0053
2. Corn for grain or seed – Exclude popcorn and sweet corn.	<input type="checkbox"/>		Bu.			OR
	0060	0061	Tenths	0062		0063
3. Corn for silage or greenchop – Exclude popcorn and sweet corn.	<input type="checkbox"/>		Tons			OR
	0070	0071		0072		0073
4. Sorghum for grain or seed.	<input type="checkbox"/>		Bu.			OR
	0080	0081		0082		0083
5. Wheat for grain or seed.	<input type="checkbox"/>		Bu.			OR
	0106	0101		0102		0103
6. Soybeans for beans.	<input type="checkbox"/>		Bu.			OR
	0110	0111		0112		0113
7. Beans, dry edible.	<input type="checkbox"/>		Cwt.			OR
	0120	0121		0122		0123
8. Rice – Include post harvest water applied to improve residue decomposition. . .	<input type="checkbox"/>		Cwt.			OR
	0130			0132		0133
9. Other small grains (barley, oats, rye, etc.). .	<input type="checkbox"/>					OR
	0140	0141	Tenths	0142		0143
10. Alfalfa and alfalfa mixtures (dry hay, greenchop, and silage)	<input type="checkbox"/>		Tons, dry			OR

SECTION 9 Continued –

Irrigated Crops and Pastureland		Irrigated Land Include preplant and supplemental or semi-irrigation					
		Irrigated Acres Harvested	Average Yield per Irrigated Acre Harvested		Average Estimated Quantity of Water Applied per Acre		
					Acres-Feet	Tenths	OR
11. All other hay and haylage including small grain, other tame, and wild hay (dry hay, greenchop, and silage)	None <input type="checkbox"/>	0150	0151	Tenths	0152		0153
	<input type="checkbox"/>			Tons, dry			
12. Peanuts	<input type="checkbox"/>	0550	0551		0552		0553
	<input type="checkbox"/>			Lbs.			
13. Cotton	<input type="checkbox"/>	0160	0161		0162		0163
	<input type="checkbox"/>			Lbs. lint			
14. All land from which vegetables, potatoes, and melons were harvested	<input type="checkbox"/>	0186	Tenths		0187		0188
	<input type="checkbox"/>						
a. Sweet corn	<input type="checkbox"/>	0850	Tenths	0851	0852		0853
	<input type="checkbox"/>			Cwt.			
b. Tomatoes in the open	<input type="checkbox"/>	0860	Tenths	0861	0862		0863
	<input type="checkbox"/>			Cwt.			
c. Lettuce and romaine	<input type="checkbox"/>	0870	Tenths	0871	0872		0873
	<input type="checkbox"/>			Cwt.			
d. Potatoes – Exclude sweet potatoes	<input type="checkbox"/>	0190	Tenths	0191	0192		0193
	<input type="checkbox"/>			Cwt.			
15. All berries	<input type="checkbox"/>	0560	Tenths		0562		0563
	<input type="checkbox"/>						
16. Land in bearing and non-bearing fruit orchards, citrus or other groves, vineyards, and nut trees	<input type="checkbox"/>	0210	Tenths		0212		0213
	<input type="checkbox"/>						
17. Nursery and other horticultural crops grown in the open (Note: Nursery, greenhouse, and other horticultural crops grown under protection will be reported in a later section.)	<input type="checkbox"/>	0690	Tenths		0691		0692
	<input type="checkbox"/>						
18. All other crops grown in the open and not listed - Specify: 0620 <input type="text"/>	<input type="checkbox"/>	0621			0622		0623
	<input type="checkbox"/>						
19. Irrigated pastureland, all types	<input type="checkbox"/>	0230			0232		0233
	<input type="checkbox"/>						

SECTION 10 FIELD WATER DISTRIBUTION AND WATER SOURCE FOR CROPS IN THE OPEN

1. Did this operation irrigate any crops in the open or pastureland?

1489

1 **Yes** - Continue

3 **No** - Go to Section 12

WATER DISTRIBUTION CODES – USE IN THE TABLE BELOW

CODE	PRESSURE SYSTEM	CODE	GRAVITY SYSTEM
01 = Hand-move system 02 = Solid set or permanent system 03 = Side roll or wheel line system 04 = Big gun or traveling gun system 05 = Linear move system (under 15 PSI) 06 = Linear move system (15 to 29 PSI) 07 = Linear move system (30 to 59 PSI) 08 = Linear move system (60 PSI or more) 09 = Center pivot system (under 15 PSI) 10 = Center pivot system (15 to 29 PSI) 11 = Center pivot system (30 to 59 PSI) 12 = Center pivot system (60 PSI or more) 13 = Low-flow irrigation (drip, trickle, or micro sprinkler system) 14 = Other pressure system – Specify:		15 = Down rows or furrows from unlined open ditches 16 = Down rows or furrows from lined open ditches 17 = Down rows or furrows from poly pipe, lay-flat tubing, or above ground or underground pipe 18 = Controlled flooding within field borders from unlined open ditches 19 = Controlled flooding within field borders from lined open ditches 20 = Controlled flooding within field borders from poly pipe, lay-flat tubing, or above ground pipe 21 = Controlled flooding within field borders from underground pipe 22 = Uncontrolled flooding (rangeland, pastureland, etc.) including open discharge from a well or pump 23 = Other gravity system – Specify:	
1006	<input style="width: 100%;" type="text"/>	1007	<input style="width: 100%;" type="text"/>

Report for irrigated acres in the open. For each irrigated crop in the open, report separately the primary field distribution method, acres irrigated by water source, and acres on which chemigation was used in the irrigation system. Refer to the table above for the water distribution codes.

Irrigated Crops and Pastureland	Enter Code from Above for Primary Method of Field Water Distribution	Water Source (Column totals may exceed irrigated crop acres reported in Section 9 when more than one water source was used.)			Acres on which chemigation was applied through the irrigation system		
		Ground Water from Wells (Acres)	On-Farm Surface Water ¹ (Acres)	Off-Farm Water (All Suppliers) ² (Acres)	Commercial Fertilizer (Acres)	Pesticide Application (Acres)	
2. Corn for grain or seed – Exclude popcorn and sweet corn . <input type="checkbox"/>	None	0250	0255	0254	0256	0252	0253
3. Corn for silage or greenchop – Exclude popcorn and sweet corn . <input type="checkbox"/>		0260	0265	0264	0266	0262	0263
4. Sorghum for grain or seed <input type="checkbox"/>		0270	0275	0274	0276	0272	0273
5. Wheat for grain or seed <input type="checkbox"/>		0280	0285	0284	0286	0282	0283
6. Soybeans for beans <input type="checkbox"/>		0300	0305	0304	0306	0302	0303
7. Beans, dry edible <input type="checkbox"/>		0310	0315	0314	0316	0312	0313
8. Rice <input type="checkbox"/>		0320	0325	0324	0326	0322	0323
9. Other small grains (barley, oats, rye, etc.) <input type="checkbox"/>		0330	0335	0334	0336	0332	0333
10. Alfalfa and alfalfa mixtures (dry hay, greenchop, and silage) . <input type="checkbox"/>		0340	0345	0344	0346	0342	0343

¹ On-farm water source includes recycled water and reclaimed water from on-farm livestock operations.
² Off-farm water supplies may include water purchased from the U.S. Bureau of Reclamation; a state, county, or local district; mutual, private, cooperative, or neighborhood ditches; or commercial or municipal water systems.

SECTION 10 Continued –

Irrigated Crops and Pastureland	Enter Code from Previous Page for Primary Method of Field Water Distribution	Water Source (Column totals may exceed irrigated crop acres reported in Section 9 when more than one water source was used.)						Acres on which chemigation was applied through the irrigation system				
		Ground Water from Wells (Acres)		On-Farm Surface Water ¹ (Acres)		Off-Farm Water (All Suppliers) ² (Acres)		Commercial Fertilizer (Acres)		Pesticide Application (Acres)		
11. All other hay and haylage including small grain, other ame, and wild hay (dry hay, greenchop, and silage)	None <input type="checkbox"/>	0350	0355	0354	0356	0352	0353					
	<input type="checkbox"/>											
		0580	0585	0584	0586	0582	0583					
12. Peanuts	<input type="checkbox"/>											
		0360	0365	0364	0366	0362	0363					
13. Cotton	<input type="checkbox"/>											
14. All acres in the open from which vegetables, potatoes, and melons were harvested	<input type="checkbox"/>	0474	0479	Tenths	0478	Tenths	0480	Tenths	0476	Tenths	0477	Tenths
	<input type="checkbox"/>											
		0900	0905	Tenths	0904	Tenths	0906	Tenths	0902	Tenths	0903	Tenths
a. Sweet corn	<input type="checkbox"/>											
		0910	0915	Tenths	0914	Tenths	0916	Tenths	0912	Tenths	0913	Tenths
b. Tomatoes in the open	<input type="checkbox"/>											
		0920	0925	Tenths	0924	Tenths	0926	Tenths	0922	Tenths	0923	Tenths
c. Lettuce and romaine	<input type="checkbox"/>											
		0390	0395	Tenths	0394	Tenths	0396	Tenths	0392	Tenths	0393	Tenths
d. Potatoes – Exclude sweet potatoes	<input type="checkbox"/>											
		0590	0595	Tenths	0594	Tenths	0596	Tenths	0592	Tenths	0593	Tenths
15. All berries	<input type="checkbox"/>											
16. Land in bearing and non-bearing fruit orchards, citrus or other groves, vineyards, and nut trees	<input type="checkbox"/>	0410	0415	Tenths	0414	Tenths	0416	Tenths	0412	Tenths	0413	Tenths
	<input type="checkbox"/>											
17. Nursery and other horticultural crops grown in the open (<i>Note: Nursery, greenhouse, and other horticultural crops grown under protection will be reported in a later section.</i>)	<input type="checkbox"/>	1110	1115	Tenths	1114	Tenths	1116	Tenths	1112	Tenths	1113	Tenths
	<input type="checkbox"/>											
18. All other crops grown in the open and not listed – Specify:		1120	1125		1124		1126		1122		1123	
1119 <input type="text"/>	<input type="checkbox"/>											
		0430	0435		0434		0436		0432		0433	
19. Irrigated pastureland, all types	<input type="checkbox"/>											

¹ On-farm water source includes recycled water and reclaimed water from on-farm livestock operations.
² Off-farm water supplies may include water purchased from the U.S. Bureau of Reclamation; a state, county, or local district; mutual, private, cooperative, or neighborhood ditches; or commercial or municipal water systems.

SECTION 11 IRRIGATION FOR NURSERY AND OTHER HORTICULTURAL CROPS GROWN IN THE OPEN

1. Were any irrigated nursery, floriculture, sod, mushrooms, vegetable seeds, propagative materials, Christmas trees, or other horticultural crops grown in the open (including natural shade) on this operation in 2018?

0751 1 **Yes** - Continue 3 **No** - Go to Section 12

2. Report total acres and irrigated acres for nursery and other horticultural crops grown in the open (including natural shade) None

Acres in the Open			
Total Acres		Irrigated Acres	
Tenths		Tenths	
0737		0738	

3. For nursery and other horticultural crops in the open, enter the total acres and irrigated acres by crop category on this operation in 2018.

NURSERY AND OTHER HORTICULTURAL CROPS IN THE OPEN

a. Floriculture and bedding crops
Bedding/garden plants - annuals, herbaceous perennials, vegetable plants; cut flowers and cut florist greens; indoor foliage plants; potted flowering plants; hanging baskets None

Total Acres		Irrigated Acres	
Tenths		Tenths	
0739		0740	

b. Nursery crops
Nursery stock - ornamentals, shrubs, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, bareroot herbaceous perennials; aquatic plants.

0741		0742	
------	--	------	--

c. Sod

0743		0744	
------	--	------	--

d. Propagative materials
Bulbs, corms, rhizomes, tubers, cuttings, seedlings, liners, plugs, flower seeds, tobacco plants, vegetable seeds, vegetable transplants to farm fields

0745		0746	
------	--	------	--

e. Christmas trees and short rotation woody crops

0747		0748	
------	--	------	--

f. Other horticultural crops - Specify:
1010 . . .

0749		0750	
------	--	------	--

SECTION 11 CONTINUED –

4. For nursery and other horticultural crops in the open, report area irrigated or watered in 2018 by method used. If more than one method was used on the same area, report for all methods that apply. Report quantity of water used for growing and finishing in the unit or units of measure most often used on this operation.

IRRIGATION METHODS	None	1	2		OR	3		
		Total Acres Irrigated or Watered <small>Tenths</small>	a. Quantity of Water Applied	b. Enter Code for Unit of Measure <small>1 = Acre-Feet 2 = Gallons 3 = Inches/Acre</small>		a. Average Flow Rate <small>(Gallons per Minute) <small>Tenths</small></small>	b. Number of Hours per Week Used in 2018	c. Number of Weeks Used in 2018
		0796	0797	0798		0799	0800	0801
a. Hand watered	<input type="checkbox"/>	0802	0803	0804	OR	0805	0806	0807
b. Gravity irrigation	<input type="checkbox"/>	0808	0809	0810	OR	0811	0812	0813
c. Sprinkler	<input type="checkbox"/>	0814	0815	0816	OR	0817	0818	0819
d. Drip, trickle, or low-flow micro irrigation	<input type="checkbox"/>	0820	0821	0822	OR	0823	0824	0825
e. Subirrigation (including hydroponic)	<input type="checkbox"/>				OR			

5. For each method used to irrigate or water nursery and other horticultural crops in the open, report water sources by percent of source applied. If more than one source was used, report all that apply. For example, if the only source for handwatered crops was ground water, then report 100 percent in column 1, row a. If this operation used gravity irrigation and half of the water came from ground water and half came from on-farm surface water, then report 50 percent in column 1, row b and 50 percent in column 2, row b.

IRRIGATION METHODS	Water Source			
	1 Ground Water from Wells <small>(Percent)</small>	2 On-Farm Surface Water <small>(Percent)</small>	3 Off-Farm Water (All Suppliers) <small>(Percent)</small>	Total
	0832	0833	0834	
a. Hand watered				100%
	0835	0836	0837	
b. Gravity irrigation				100%
	0838	0839	0840	
c. Sprinkler				100%
	0841	0842	0843	
d. Drip, trickle, or low-flow micro irrigation				100%
	0844	0845	0846	
e. Subirrigation (including hydroponic)				100%

For each irrigation method used, columns 1 + 2 + 3 must equal 100 percent.

SECTION 12 IRRIGATION FOR NURSERY, GREENHOUSE, AND OTHER HORTICULTURAL CROPS GROWN UNDER PROTECTION

1. Were any irrigated nursery or greenhouse crops, floriculture, sod, mushrooms, vegetable seeds, propagative materials, or other horticultural crops grown under protection on this operation in 2018? Include crops grown under glass, rigid plastic, plastic film, shade cloth, fiberglass, "tunnel" protection and hoop houses. Exclude crops temporarily covered for early germination, frost protection, etc. Report crops grown under natural shade in Section 11.

0627 1 **Yes** - Continue 3 **No** - Go to Section 13

2. Report total area and irrigated area for nursery, greenhouse, and other horticultural crops grown under protection None

Square Feet Under Protection			
Total Area		Irrigated Area	
0628		0629	

3. For nursery or greenhouse crops, floriculture, sod, mushrooms, vegetable seeds, propagative materials, or other horticultural crops grown under protection, enter the total area and irrigated area by horticultural crop category on this operation in 2018.

NURSERY, GREENHOUSE, AND OTHER HORTICULTURAL CROPS UNDER PROTECTION

a. Floriculture and bedding crops None
 Bedding/garden plants - annuals, herbaceous perennials, vegetable plants; cut flowers and cut florist greens; indoor foliage plants; potted flowering plants; hanging baskets

Total Area (Square Feet)		Irrigated Area (Square Feet)	
0630		0631	

b. Nursery crops
 Nursery stock - ornamentals, shrubs, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, bareroot herbaceous perennials; aquatic plants.

0632		0633	
------	--	------	--

c. Propagative materials
 Bulbs, corms, rhizomes, tubers, cuttings, seedlings, liners, plugs, flower seeds, tobacco plants, vegetable seeds, vegetable transplants to farm fields

0636		0637	
------	--	------	--

d. Food crops grown under protection
 Tomatoes, other vegetables and fresh cut herbs, fruits and berries

0638		0639	
------	--	------	--

e. Mushroom crops

0640		0641	
------	--	------	--

f. Other horticultural crops – Specify:
 1011 . . .

0642		0643	
------	--	------	--

SECTION 12 CONTINUED –

4. For nursery, greenhouse, and other horticultural crops under protection, report area irrigated or watered in 2018 by method used. If more than one method was used on the same area, report for all methods that apply. Report quantity of water in the unit or units of measure most often used on this operation. If total quantity of water (column 2a) and the unit of measure (column 2b) are known, then skip column 3.

IRRIGATION METHODS	None	1	2		OR	3		
		Total Area Irrigated or Watered (Square Feet)	a. Quantity of Water Applied	b. Enter Code for Unit of Measure 1=Acre-Feet 2=Gallons 3=Gallons/Sq Ft 4=Inches/Sq Ft		a. Average Flow Rate (Gallons per Minute) Tenths	b. Number of Hours per Week Used in 2018	c. Number of Weeks Used in 2018
		0701	0702	0703		0704	0705	0706
a. Hand watered	<input type="checkbox"/>				OR			
		0707	0708	0709		0710	0711	0712
b. Gravity irrigation	<input type="checkbox"/>				OR			
		0713	0714	0715		0716	0717	0718
c. Sprinkler	<input type="checkbox"/>				OR			
		0719	0720	0721		0722	0723	0724
d. Drip, trickle, or low-flow micro irrigation	<input type="checkbox"/>				OR			
		0725	0726	0727		0728	0729	0730
e. Subirrigation (including hydroponic)	<input type="checkbox"/>				OR			

5. For each method used to irrigate or water nursery, greenhouse, or other horticultural crops under protection, report water sources by percent of source applied. If more than one source was used, report all that apply. For example, if the only source for handwatered crops was ground water, then report 100 percent in column 1, row a. If this operation used gravity irrigation and half of the water came from ground water and half came from on-farm surface water, then report 50 percent in column 1, row b and 50 percent in column 2, row b.

IRRIGATION METHODS	Water Source			
	1	2	3	Total
	Ground Water from Wells (Percent)	On-Farm Surface Water (Percent)	Off-Farm Water (All Suppliers) (Percent)	
	0646	0647	0648	
a. Hand watered				100%
	0649	0650	0651	
b. Gravity irrigation				100%
	0652	0653	0654	
c. Sprinkler				100%
	0655	0656	0657	
d. Drip, trickle, or low-flow micro irrigation				100%
	0658	0659	0660	
e. Subirrigation (including hydroponic)				100%

For each irrigation method used, columns 1 + 2 + 3 must equal 100 percent.

SECTION 13 EXPENDITURES FOR IRRIGATION

EXPENDITURE AND FUNDING ASSISTANCE CODES – USE IN THE TABLE BELOW

CODE	PRIMARY PURPOSE OF EXPENDITURE	CODE	PRIMARY SOURCE OF FUNDING ASSISTANCE
1 = New expansion 2 = Water conservation 3 = Energy conservation 4 = Scheduled replacement or maintenance		1 = No funding assistance or loans 2 = FSA Environmental Quality Incentives Program (EQIP) 3 = Other USDA financial assistance or loans 4 = Non-USDA and all other financial assistance or loans	

Report the 2018 expenditure cost, acres affected (rounded to the nearest acre), primary purpose of expenditure, and primary source of funding assistance by expenditure category using the Expenditure and Funding Assistance Codes from the table above. Include the portion of the expenditures made by or shared with others (landlords or government agencies), including programs such as Environmental Quality Incentive Program (EQIP).

EXPENDITURE TYPE	None	Total Cost of Expenditure (Include amount financed)	Irrigated Acres Affected by Expenditure (Acres)	Enter Code from Above for Primary Purpose of Expenditure	Enter Code from Above for Primary Source of Funding Assistance
1. Purchase of new or replacement irrigation equipment and machinery – Include sprinklers, pipes, siphons, nozzles, pumps, engines, motors, filtration equipment, etc. Exclude computers, computer control panels, and software	<input type="checkbox"/>	0511 \$.00	0514	0512	0513
2. New well construction or deepening of existing wells – Include drilling costs, cost of casing, and any costs to prepare well for installation of pump. Exclude cost of pumps or motors	<input type="checkbox"/>	0515 \$.00	0518	0516	0517
3. Construction or improvement of permanent storage and distribution systems – Include dams, ponds, reservoirs, permanent ditches, canals, flumes, etc.	<input type="checkbox"/>	0519 \$.00	0522	0520	0521
4. Computers, control panels, computer controlled valves, software, and software-controlled hardware for irrigation water management.	<input type="checkbox"/>	0544 \$.00	0547	0545	0546
5. Clearing or leveling non-irrigated land for new irrigation acres (the primary purpose is expansion of irrigation acres).	<input type="checkbox"/>	0548 \$.00	0526		0549
6. Land leveling of previously irrigated land (the primary purpose cannot be new expansion).	<input type="checkbox"/>	0556 \$.00	0559	0557	0558

SECTION 14 IRRIGATION AND WATER MANAGEMENT PRACTICES

1. How did you decide when to irrigate in 2018? Mark (X) all that apply –

- 1020 Condition of crop (observation or experience)
- 1021 Feel of the soil
- 1022 Use of soil moisture-sensing devices (moisture blocks, tensiometers, capacitance, other electronic sensors)
- 1023 Use of plant moisture-sensing devices such as pressure (chamber) bombs or infrared (IR) thermometer
- 1024 Use of irrigation scheduling service, including commercial and government
- 1025 Reports on daily crop-water evapo-transpiration (ET) use (Internet, newspapers, radio, TV, fax, or email)
- 1026 When water was delivered or available by irrigation water supplier (no choice by water user)
- 1027 Personal calendar schedule
- 1028 Computer simulation models (not from a commercial service)
- 1029 When neighbors began to irrigate

2. Did you have to discontinue irrigation during 2018 long enough to affect crop yields?

- 0669 1 **Yes - Continue** 3 **No - Go to item 3**

a. On how many acres did you discontinue irrigation long enough to affect crop yields for any reason during 2018?

None	Number of Acres
<input type="checkbox"/>	1039

b. What were the reasons for discontinuing irrigation? Mark (X) all that apply –

- 1030 Shortage of surface water (water from reservoirs, lakes, streams, water supply organizations, etc.)
- 1031 Shortage of ground water (lowering water level of wells or depletion of ground water)
- 1032 Irrigation equipment failure
- 1033 Energy price increases or energy shortage
- 1034 Water salinity too high
- 1035 Loss of water rights not due to voluntary transfers
- 1036 Cost of purchased water
- 1037 Other – Specify: ¹⁰³⁸

3. Did this operation use gravity irrigation systems to irrigate any acres in the open on this operation (Section 8, item 2) in 2018?

- 0403 1 **Yes - Continue** 3 **No - Go to item 5**

4. On how many acres in the open did you use the following practices?

- a. Capture irrigation runoff in tailwater pits, restrict runoff by diking end of the field, limit irrigation set times or number of irrigations, or irrigate only alternative rows.
- b. Use a surge-flow or cablegation system, apply mulch, or use other types of row covers
- c. Use precision-leveling or zero-grading.
- d. Shorten the furrow length; use water-soluble polyacrylamide (PAM); or use special furrowing practices such as wide-spaced bed furrowing, compacted furrows, or furrow diking.

None	Number of Acres
<input type="checkbox"/>	0404
<input type="checkbox"/>	0405
<input type="checkbox"/>	0406
<input type="checkbox"/>	0409



SECTION 14 CONTINUED –

5. What sources of information does this operation rely on for guidance in reducing irrigation costs or to conserve water used for irrigation? Mark (X) all that apply –

- 1040 Extension agents or university specialists
- 1041 Private irrigation specialists or crop consultants hired by owner or operator
- 1042 Irrigation equipment dealers
- 1043 Local irrigation district employees or others hired by the water supplier
- 1044 Government specialists from the Natural Resources Conservation Service, local conservation district, Bureau of Reclamation, or other Federal or state agencies
- 1045 Media reports or information in the press
- 1046 Neighboring farmers
- 1047 Electronic information services (Internet, DTN, Internet links to private or public data sources, etc.)
- 1048 None

6. Did any of the following prevent you from implementing improvements that would have reduced energy and/or conserved water in your irrigation system during the past five years? Mark (X) all that apply –

- 1070 Investigating improvements is not a priority at this time
- 1071 Risk of reduced yield or poorer quality crop from not meeting water needs
- 1072 Physical field or crop conditions limit system improvements
- 1073 Improvements will reduce costs, but not enough to recover implementation costs
- 1074 Cannot finance improvements
- 1075 Landlord(s) will not share cost of improvements
- 1076 Uncertainty about future availability of water
- 1077 Will not be farming this operation long enough to justify new improvements
- 1078 Improvements will increase management time or cost

7. Has this operation made irrigation and/or drainage improvements above regular maintenance in the **past five years**?

- 0209 1 **Yes** - Continue 3 **No** - Go to Section 15

8. Did you receive any technical or financial assistance for these irrigation and/or drainage improvements?

- 0211 1 **Yes** - Continue 3 **No** - Go to Section 15

a. From which of the following sources did you receive technical or financial assistance for these improvements? Mark (X) all that apply –

SOURCE OF ASSISTANCE

- (i) USDA programs for water conservation and environmental improvements (CTA, EQIP, RCPP, WHIP, CIG)
- (ii) Other USDA programs for stewardship (CSP) or easements (CRP, WRP, GRP, FRPP)
- (iii) Non-USDA Federal programs (Bureau of Reclamation, EPA, or other programs)
- (iv) State programs (including CREP), local water management, or water supply districts
- (v) Private businesses such as equipment dealers, bankers, or lenders

Technical Assistance		Financial Assistance	
0215	<input type="checkbox"/>	0216	<input type="checkbox"/>
0217	<input type="checkbox"/>	0218	<input type="checkbox"/>
0219	<input type="checkbox"/>	0235	<input type="checkbox"/>
0236	<input type="checkbox"/>	0237	<input type="checkbox"/>
0238	<input type="checkbox"/>	0239	<input type="checkbox"/>

SECTION 15 LABOR USED FOR IRRIGATION ON THIS OPERATION IN 2018

1. Did you have any paid labor for the irrigation portion of your operation in 2018?

0731 1 **Yes** - Continue

3 **No** - Go to Section 16

a. Report the number of hours that the hired workers performed irrigation work in 2018 and the average hourly wage. (Exclude contract labor.)

None

Total Hours of Paid Irrigation Labor per Year		Average Hourly Wage		Cents
0732		0733	\$	

b. Report contract irrigation labor expenses on this operation in 2018

None

Total Expense for Contract Irrigation Labor		
0788	\$.00



SECTION 16 NO IRRIGATED LAND IN 2018

1. Complete this section if you did not irrigate any land in 2018. If you did irrigate land in 2018, skip to Section 17.

2. Was any land irrigated on this operation in 2017?

0528 1 **Yes - Continue** 3 **No - Go to Section 17**

3. What were the reasons for not irrigating in 2018? Mark (X) all that apply –

1050 <input type="checkbox"/> Sufficient soil moisture – no irrigation needed	1057 <input type="checkbox"/> Sold or leased irrigated land or irrigated area under protection to others and did not irrigate during 2017
1052 <input type="checkbox"/> Shortage of surface water (water from reservoirs, lakes, streams, water supply organizations, etc.)	1058 <input type="checkbox"/> Restrictions on water use
1053 <input type="checkbox"/> Shortage of ground water (lowering water level of wells or depletion of ground water)	1059 <input type="checkbox"/> Converted to non-agricultural use
1054 <input type="checkbox"/> Irrigation uneconomical due to high fuel and power costs and/or low commodity prices	1060 <input type="checkbox"/> Converted to an agricultural enterprise not requiring irrigation
1055 <input type="checkbox"/> Loss of water rights not due to voluntary transfers	1061 <input type="checkbox"/> Available surface water too salty
1056 <input type="checkbox"/> Sold or leased water rights or annual water allocation	1062 <input type="checkbox"/> Other – Specify: 1063 <input type="text"/>

4. Do you consider your discontinuance of irrigation to be permanent? 0530 1 **Yes** 3 **No**

SECTION 17 VALUE OF SALES IN 2018

1. Which range includes the gross value of all agricultural products sold from this operation in 2018 including landlord's share? Mark (X) only one –

0980 1 \$0 - \$9,999 2 \$10,000 - \$24,999 3 \$25,000 - \$49,999 4 \$50,000 - \$99,999
5 \$100,000 - \$249,999 6 \$250,000 - \$499,999 7 \$500,000 - \$999,999 8 \$1,000,000 and over

2. What percent of total sales were from **irrigated** crop sales, including irrigated nursery or greenhouse crops, floriculture, sod, mushrooms, vegetable seeds, and propagative materials?

Percent	
0981	<input type="text"/>
0982	<input type="text"/>
100%	

3. What percent of total sales were from **non-irrigated** crop sales and livestock sales?

SECTION 18 PERSON COMPLETING THIS FORM – Please print

1092 Name Area Code and Phone Number 9911 - - Date (MM DD YY) 9910

Survey Results: To receive the complete results of this survey on the release date, go to www.agcensus.usda.gov.

To have a brief summary emailed to you at a later date, please enter your email address: 1095

Would you rather have a brief summary mailed to you at a later date? 9990 1 **Yes** 3 **No**

Thank you for your response

OFFICE USE

Response	Respondent	Mode	Enum.	Eval.	R. Unit	Change	Optional Use
1-Comp 2-R 3-Inac	9901 1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902 1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face)	9903 9998	9900	9921	9985	9907 9908 9906 9916

S/E Name