

2018 IRRIGATION AND WATER MANAGEMENT SURVEY

Form Number: 18-A621
(05/04/18)



National Agricultural
Statistics Service

Return your
completed report to:

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

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.

		None		Number of Acres
1. All land owned	<input type="checkbox"/>			0025
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.	<input type="checkbox"/>	+		0026
3. All land rented or leased to others , including land worked on shares by others and land subleased	<input type="checkbox"/>	-		0027
4. TOTAL ACRES in this operation (Items 1 + 2 - 3 = BOX A)	<input type="checkbox"/>	=		0028
				BOX A

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.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0234. The time required to complete this information collection is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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.**

- 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.
- b. Nursery, greenhouse, and other horticulture under protection – Include all area under protection. Round to the nearest whole acre.
- 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.

	None	Column 1 Number of Acres	None	Column 2 Acres Reported in Column 1 that are Irrigated
<input type="checkbox"/>		0029	<input type="checkbox"/>	0030

<input type="checkbox"/>		xxxx	<input type="checkbox"/>	xxxx
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<input type="checkbox"/>		0033	<input type="checkbox"/>	0034
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2. **Pasture**

- a. Permanent pasture and rangeland.
- b. Woodland pastured.
- c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements.

<input type="checkbox"/>		0135	<input type="checkbox"/>	0136
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<input type="checkbox"/>		0137		
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<input type="checkbox"/>		0107	<input type="checkbox"/>	0108
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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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4. **TOTAL ACRES** – Add acres in each column and enter the totals. . . .

		Total Acres on this Operation		Total Acres that are Irrigated
<input type="checkbox"/>		BOX B	<input type="checkbox"/>	BOX C
		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 **Yes** – Continue **No** – Go to Section 16 on back page

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

State
0951

SECTION 3 GROUND WATER FROM WELLS

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

⁰⁷⁶⁰ **Yes** – Continue **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

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

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

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

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

Average Depth of Well(s) (Feet)	Average Depth to Water at Start of Irrigation Season (Feet)	Average Depth to Bowls or Impellers (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	0482	0483	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 Depth to water did not change Depth to water increased 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 the reuse of 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 **Yes** – Continue **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 clothe, fiberglass, “tunnel” protection and hoop houses.

Square Feet Under Protection Irrigated with On-Farm Surface Water
0458

None

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

⁰⁶⁰⁰ **Yes** – Continue **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 **Yes** – Continue **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 **Yes** – Continue **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 **Yes** – Report total dollars paid for the off-farm water.
 No – Continue

Dollars
0456 \$ 00

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.
- b. Other Federal agencies such as the U.S. Army Corp of Engineers, Bureau of Indian Affairs, and USDA small watershed project?.
- c. All other suppliers?
Include town and city water. Specify: . . .

0664	<input type="checkbox"/> None	<input type="checkbox"/> Some	<input type="checkbox"/> All
0665	<input type="checkbox"/> None	<input type="checkbox"/> Some	<input type="checkbox"/> All
0666	<input type="checkbox"/> None	<input type="checkbox"/> Some	<input type="checkbox"/> 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.)

⁰⁶⁰² **Yes** – Continue **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	OR	Gallons
0644		0645

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:

<input type="text" value="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?

xxxx 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)
2. Tailwater pits (pits that hold water previously used for irrigation). . .	<input type="checkbox"/>	0490	0774	0491	0687
3. Ponds, lakes, reservoirs, rivers, canals.	<input type="checkbox"/>	0492	0775	0493	0688
4. Relifting or boosting water within system (pumps providing additional lift, pressure, or lateral movement).	<input type="checkbox"/>	0494	0776	0777	0778

SECTION 7 ENERGY EXPENSE FOR ALL WELL AND OTHER IRRIGATION PUMPS

Report the energy expense by power source. Report the fuel and power expense used for pumping irrigation water for the well pumps used in Section 3 and other pumps used 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 <i>(Reported in Sections 3 & 6)</i>	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
1. Electricity.	<input type="checkbox"/>	0495	0496 \$.00	0497	0124	0781	0537
2. Natural gas.	<input type="checkbox"/>	0498	0499 \$.00	0500	0125	0782	0538
3. LP gas, propane, or butane.	<input type="checkbox"/>	0501	0502 \$.00	0503	0126	0783	0539
4. Diesel and biodiesel fuel.	<input type="checkbox"/>	0504	0505 \$.00	0506	0127	0784	0540
5. Gasoline, ethanol, and blends.	<input type="checkbox"/>	0507	0508 \$.00	0509	0128	0890	0541
6. Solar and other pumps without direct energy expense.	<input type="checkbox"/>	0779		0780	0129	0786	0542

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.)

xxxx **Yes** – Continue **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						
a. Down rows or furrows.	<input type="checkbox"/>	0855	0859	0857	0056	0057	0858
b. Controlled flooding (between borders or within basins). . .	<input type="checkbox"/>	0865	0869	0867	0066	0067	0868
c. Uncontrolled flooding (rangeland, pastureland, etc.).	<input type="checkbox"/>	0875					
d. Other gravity systems.	<input type="checkbox"/>	0885					

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				
a. Center pivot systems (circle).	<input type="checkbox"/>	0569	0576	0575	0570
b. Linear move tower systems (and other linear continuous move drive systems).	<input type="checkbox"/>	0571	0577	0578	0579
c. Solid set or permanent systems (except low-flow micro systems).	<input type="checkbox"/>	0568	0565	0566	0567

		None	Acres Irrigated (all pressures)
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

		None	Acres Irrigated (all pressures)
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

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

xxxx **Yes** – Continue

No – Go to Section 12

For each crop listed, report the irrigated harvested acres 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.**

Crops		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				
					Acre-Feet	Tenths	OR	Inches	
2. Corn for grain or seed – Exclude popcorn and sweet corn . . .	None <input type="checkbox"/>	0050	0051		Bu.	0052		OR	0053
3. Corn for silage or greenchop – Exclude popcorn and sweet corn . . .	<input type="checkbox"/>	0060	0061	Tenths	Tons	0062		OR	0063
4. Sorghum for grain or seed	<input type="checkbox"/>	0070	0071		Bu.	0072		OR	0073
5. Wheat for grain or seed	<input type="checkbox"/>	0080	0081		Bu.	0082		OR	0083
6. Soybeans for beans	<input type="checkbox"/>	0106	0101		Bu.	0102		OR	0103
7. Beans, dry edible	<input type="checkbox"/>	0110	0111		Cwt.	0112		OR	0113
8. Rice – Include post harvest water applied to improve residue decomposition	<input type="checkbox"/>	0120	0121		Cwt.	0122		OR	0123
9. Other small grains (barley, oats, rye, etc.)	<input type="checkbox"/>	0130				0132		OR	0133
10. Alfalfa and alfalfa mixtures (dry hay, greenchop, and silage) . . .	<input type="checkbox"/>	0140	0141	Tenths	Tons, dry	0142		OR	0143
11. All other hay and haylage, including small grain, other tame, and wild hay (dry hay, greenchop, and silage) . . .	<input type="checkbox"/>	0150	0151	Tenths	Tons, dry	0152		OR	0153

SECTION 9 CONTINUED –

Crops	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					
			Acre-Feet	Tenths	OR	Inches		
12. Peanuts	<input type="checkbox"/> None	0550	0551	Lbs.	0552	OR	0553	
13. Cotton	<input type="checkbox"/>	0160	0161	Lbs. lint	0162	OR	0163	
14. All land from which vegetables, potatoes, and melons were harvested	<input type="checkbox"/>	0186	Tenths		0187	OR	0188	
a. Sweet corn	<input type="checkbox"/>	0850	Tenths	0851	Cwt.	0852	OR	0853
b. Tomatoes in the open.	<input type="checkbox"/>	0860	Tenths	0861	Cwt.	0862	OR	0863
c. Lettuce and romaine	<input type="checkbox"/>	0870	Tenths	0871	Cwt.	0872	OR	0873
d. Potatoes – Exclude sweet potatoes.	<input type="checkbox"/>	0190	Tenths	0191	Cwt.	0192	OR	0193
15. All berries.	<input type="checkbox"/>	0560	Tenths		0562	OR	0563	
16. Land in bearing and non-bearing fruit orchards, citrus or other groves, vineyards, and nut trees	<input type="checkbox"/>	0210	Tenths		0212	OR	0213	
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"/>	xxxx	Tenths		xxxx	OR	xxxx	
18. All other crops grown in the open and not listed Specify: ⁰²²¹ _____	<input type="checkbox"/>	0220			0222	OR	0223	
19. Pastureland, all types	<input type="checkbox"/>	0230			0232	OR	0233	

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

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

XXXX **Yes** – Continue

No – Go to Section 12

WATER DISTRIBUTION CODES – USE IN THE TABLE BELOW

CODE	PRESSURE SYSTEM	CODE	GRAVITY SYSTEM
01	Hand-move system	15	Down rows or furrows from unlined open ditches
02	Solid set or permanent system	16	Down rows or furrows from lined open ditches
03	Side roll or wheel line system	17	Down rows or furrows from poly pipe, lay-flat tubing, or above ground or underground pipe
04	Big gun or traveling gun system	18	Controlled flooding within field borders from unlined open ditches
05	Linear move system (under 15 PSI)	19	Controlled flooding within field borders from lined open ditches
06	Linear move system (15 to 29 PSI)	20	Controlled flooding within field borders from poly pipe, lay-flat tubing, or above ground pipe
07	Linear move system (30 to 59 PSI)	21	Controlled flooding within field borders from underground pipe
08	Linear move system (60 PSI or more)	22	Uncontrolled flooding (rangeland, pastureland, etc.) including open discharge from a well or pump
09	Center pivot system (under 15 PSI)	23	Other gravity system – Specify:
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:		
	1006 _____		1007 _____

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	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
11. All other hay including small grain, other tame, and wild hay (dry hay, greenchop, and silage). <input type="checkbox"/>	0350	0355	0354	0356	0352	0353

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	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)
None	0580	0585		0584		0586		0582	0583
12. Peanuts.	<input type="checkbox"/>	0360		0364		0366		0362	0363
13. Cotton.	<input type="checkbox"/>	0474		0478		0480		0476	0477
14. All acres in the open from which vegetables, potatoes, and melons were harvested.	<input type="checkbox"/>	0900		0904		0906		0902	0903
a. Sweet corn.	<input type="checkbox"/>	0910		0914		0916		0912	0913
b. Tomatoes in the open.	<input type="checkbox"/>	0920		0924		0926		0922	0923
c. Lettuce and romaine.	<input type="checkbox"/>	0390		0394		0396		0392	0393
d. Potatoes – Exclude sweet potatoes.	<input type="checkbox"/>	0590		0594		0596		0592	0593
15. All berries.	<input type="checkbox"/>	0410		0414		0416		0412	0413
16. Land in bearing and non-bearing fruit orchards, citrus or other groves, vineyards, and nut trees.	<input type="checkbox"/>	xxxx		xxxx		xxxx		xxxx	xxxx
17. Nursery and all other horticultural crops grown in the open (<i>Note: Nursery, greenhouse, and all other horticultural crops grown under protection will be reported in a later section.</i>)	<input type="checkbox"/>	0420		0424		0426		0422	0423
18. All other crops grown in the open and not listed Specify: ⁰⁴¹⁹ _____	<input type="checkbox"/>	0430		0434		0436		0432	0433
19. 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

Acres in the Open				
None	Total Acres		Irrigated Acres	
	Tenths		Tenths	
<input type="checkbox"/>	0737		0738	

2. Report total acres and irrigated acres for nursery and other horticultural crops grown in the open (including natural shade). . .

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

None	Total Acres		Irrigated Acres	
	Tenths		Tenths	
<input type="checkbox"/>	0739		0740	
<input type="checkbox"/>	0741		0742	
<input type="checkbox"/>	0743		0744	
<input type="checkbox"/>	0745		0746	
<input type="checkbox"/>	0747		0748	
<input type="checkbox"/>	0749		0750	

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.

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.

c. Sod.

d. Propagative materials

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

e. Christmas trees and short rotation woody crops.

f. Other horticultural crops – Specify: ¹⁰¹⁰ _____

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	Tenths	a. Quantity of Water Applied	b. Enter Code for Unit of Measure 1 = Acre-Feet 2 = Gallons 3 = Inches/Acre		a. Average Flow Rate (Gallons per Minute)	b. Number of Hours per Week Used in 2018	c. Number of Weeks Used in 2018	
a. Hand watered.	<input type="checkbox"/>	0796		0797	0798	OR	0799		0800	0801
b. Gravity irrigation.	<input type="checkbox"/>	0802		0803	0804	OR	0805		0806	0807
c. Sprinkler.	<input type="checkbox"/>	0808		0809	0810	OR	0811		0812	0813
d. Drip, trickle, or low-flow micro irrigation.	<input type="checkbox"/>	0814		0815	0816	OR	0817		0818	0819
e. Subirrigation (including hydroponic). . .	<input type="checkbox"/>	0820		0821	0822	OR	0823		0824	0825

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 hand-watered crops was ground water, then report 100 percent in column 1. 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	None	Water Source			
		1	2	3	Total
		Ground Water from Wells (Percent)	On-Farm Surface Water (Percent)	Off-Farm Water (All Suppliers) (Percent)	
a. Hand watered.	<input type="checkbox"/>	0832	0833	0834	100%
b. Gravity irrigation.	<input type="checkbox"/>	0835	0836	0837	100%
c. Sprinkler.	<input type="checkbox"/>	0838	0839	0840	100%
d. Drip, trickle, or low-flow micro irrigation.	<input type="checkbox"/>	0841	0842	0843	100%
e. Subirrigation (including hydroponic).	<input type="checkbox"/>	0844	0845	0846	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. Exclude crops grown under natural shade.

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
<input type="checkbox"/>	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
Bedding/garden plants - annuals, herbaceous perennials, vegetable plants; cut flowers and cut florist greens; indoor foliage plants; potted flowering plants; hanging baskets.
- 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.
- c. Propagative materials
Bulbs, corms, rhizomes, tubers, cuttings, seedlings, liners, plugs, flower seeds, tobacco plants, vegetable seeds, vegetable transplants to farm fields.
- d. Food crops grown under protection
Tomatoes, other vegetables and fresh cut herbs, fruits and berries.
- e. Mushroom crops.
- f. Other horticultural crops – Specify: ¹⁰¹¹ _____

None	Total Area (Square Feet)	Irrigated Area (Square Feet)
<input type="checkbox"/>	0630	0631
<input type="checkbox"/>	0632	0633
<input type="checkbox"/>	0636	0637
<input type="checkbox"/>	0638	0639
<input type="checkbox"/>	0640	0641
<input type="checkbox"/>	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) <small>Tenths</small>	b. Number of Hours per Week Used in 2018	c. Number of Weeks Used in 2018
a. Hand watered.	<input type="checkbox"/>	0701	0702	0703	OR	0704	0705	0706
b. Gravity irrigation.	<input type="checkbox"/>	0707	0708	0709	OR	0710	0711	0712
c. Sprinkler.	<input type="checkbox"/>	0713	0714	0715	OR	0716	0717	0718
d. Drip, trickle, or low-flow micro irrigation.	<input type="checkbox"/>	0719	0720	0721	OR	0722	0723	0724
e. Subirrigation (including hydroponic). . .	<input type="checkbox"/>	0725	0726	0727	OR	0728	0729	0730

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 hand-watered crops was ground water, then report 100 percent in column 1. 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	None	Water Source			
		1	2	3	Total
		Ground Water from Wells (Percent)	On-Farm Surface Water (Percent)	Off-Farm Water (All Suppliers) (Percent)	
a. Hand watered.	<input type="checkbox"/>	0646	0647	0648	100%
b. Gravity irrigation.	<input type="checkbox"/>	0649	0650	0651	100%
c. Sprinkler.	<input type="checkbox"/>	0652	0653	0654	100%
d. Drip, trickle, or low-flow micro irrigation.	<input type="checkbox"/>	0655	0656	0657	100%
e. Subirrigation (including hydroponic).	<input type="checkbox"/>	0658	0659	0660	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	1	= No funding assistance or loans
2	= Water conservation	2	= FSA Environmental Quality Incentives Program (EQIP)
3	= Energy conservation	3	= Other USDA financial assistance or loans
4	= Scheduled replacement or maintenance	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 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 **Yes** – Continue **No** – Go to item 3

	None	Number of Acres
a. On how many acres did you discontinue irrigation long enough to affect crop yields for any reason during 2018?	<input type="checkbox"/>	xxxx
b. What were the reasons for discontinuing irrigation? Mark (X) all that apply –		
1030 <input type="checkbox"/> Shortage of surface water (water from reservoirs, lakes, streams, water supply organizations, etc.)		
1031 <input type="checkbox"/> Shortage of ground water (lowering water level of wells or depletion of ground water)		
1032 <input type="checkbox"/> Irrigation equipment failure		
1033 <input type="checkbox"/> Energy price increases or energy shortage		
1034 <input type="checkbox"/> Water salinity too high		
1035 <input type="checkbox"/> Loss of water rights not due to voluntary transfers		
1036 <input type="checkbox"/> Cost of purchased water		
1037 <input type="checkbox"/> Other – Specify: ¹⁰³⁸ _____		

3. Did this operation use gravity irrigation systems to irrigate any acres in the open on this operation (Section 8, item 1) in 2018?

- 0403 **Yes** – Continue **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 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.)
- xxxx 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 **Yes** – Continue **No** – Go to Section 15

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

- 0211 **Yes** – Continue **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 **Yes** – Continue **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
<input type="checkbox"/>	0732	0733	
		\$	

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

None	Total Expense for Contract Irrigation Labor	
<input type="checkbox"/>	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 **Yes** – Continue **No** – Go to Section 17

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

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

4. Do you consider your discontinuance of irrigation to be permanent? ⁰⁵³⁰ **Yes** **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 \$ 0 - \$9,999 \$10,000 - \$24,999 \$25,000 - \$49,999 \$50,000 - \$99,999
- \$100,000 - \$249,999 \$250,000 - \$499,999 \$500,000 - \$999,999 \$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

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

0982
100%

SECTION 18 PERSON COMPLETING THIS FORM – Please print

¹⁰⁹² Name: _____	⁹⁹¹¹ Phone: (____) _____	⁹⁹¹⁰ MM DD YY Date: ____ ____ ____ ____
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Survey Results: To receive the complete results of this survey on the release date, go to www.agcensus.usda.gov.

Would you rather have a brief summary mailed to you at a later date? ⁰⁰⁹⁹ **Yes** **No**

Thank you for your response.

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