

# AGRICULTURAL RESOURCE MANAGEMENT SURVEY (ARMS) – PHASE III

## SECTION 40 SUPPLEMENT – IRRIGATION

<b>VERSION</b> <b>02</b>	<b>ID</b> _____	<b>TRACT</b> <b>01</b>	<b>SUBTRACT</b> _____
-----------------------------	--------------------	---------------------------	--------------------------

**[INSTRUCTIONS:** Refer back to Sections 2 – 8, pages 4 – 9. For each crop planted during 2012 determine if it was irrigated (column 1, table below). Complete the remaining columns for each irrigated crop noted in column 1 below.]

1. Now I need you to identify acres irrigated, yield, irrigation system, water application rate, and water source used for each commodity irrigated on this farm in 2012. (**Include** land irrigated for alfalfa, other hay, and pastureland.)

PRESSURE SYSTEMS	GRAVITY SYSTEMS
1 = Hand-move	10 = Siphon-Tube System [from unlined ditches]
2 = Solid or Permanent set	11 = Siphon-Tube System [from lined ditches]
3 = Side Roll or Wheel Line	12 = Portal- or Ditch-Gate System [from unlined ditches]
4 = Center Pivot or Linear Move [with sprinklers on main line]	13 = Portal- or Ditch-Gate System [from lined ditches]
5 = Center Pivot or Linear Move [with sprinklers below main line, but more than 2 feet above ground]	14 = Poly-Pipe System
6 = Center Pivot or Linear Move [with sprinklers less than 2 feet above ground]	15 = Gated-Pipe [not poly-pipe]
7 = Big Gun	16 = Improved Gated Pipe [surge flow or cablegation, not poly pipe]
8 = Low-Flow irrigation [drip, trickle, or micro sprinkler systems]	17 = Subirrigation
9 = Other Pressure System (specify type: _____)	18 = Open Discharge from well or pump
	19 = Other Gravity System (specify type: _____)

1	2	3	4	5	6	7	8	9
What crops were irrigated on this farm in 2012?	Crop Code	How many harvested acres of [commodity] were irrigated?	On the irrigated acres harvested, what was the average yield per acre for [commodity]?	UNIT CODE 1 POUNDS 2 CWT 3 TONS 4 BUSHEL 7 BALE	What is the primary irrigation system type for [commodity]?  [See irrigation system codes above.]	What was the average acre-inches of water applied per acre for the growing season for [commodity]?	What percent of [commodity] acres were irrigated using surface water?	What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers?  [Off-farm water suppliers are defined below in footnote 1/.]
(Crops Irrigated)	(Crop Code)	(Harvested Acres)	(Yield)	(Unit Code)	(System Code)	(Acre Inches Per Acre)	(Percent)	(Percent)
Crop 6	1631	1632	1633	1634	1635	1636	1637	1638
Crop 7	1639	1640	1641	1642	1643	1644	1645	1646
Crop 8	1647	1648	1649	1650	1651	1652	1653	1654
Crop 9	1655	1656	1657	1658	1659	1660	1661	1662
Crop 10	1902	1903	1904	1905	1906	1907	1908	1909
Crop 11	1910	1911	1912	1913	1914	1915	1916	1917
Crop 12	1918	1919	1920	1921	1922	1923	1924	1925
Crop 13	1926	1927	1928	1929	1930	1931	1932	1933
Crop 14	1934	1935	1936	1937	1938	1939	1940	1941
Crop 15	1942	1943	1944	1945	1946	1947	1948	1949

1/ Off-farm water suppliers may include water purchased from the U.S. Bureau of Reclamation; an irrigation district; mutual, private, cooperative, or neighborhood ditches; commercial or municipal water systems.