

AGRICULTURAL RESOURCE MANAGEMENT SURVEY (ARMS) – PHASE III

SECTION L SUPPLEMENT – IRRIGATION

VERSION ____	ID _____	TRACT 01	SUBTRACT ____
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[ENUMERATOR INSTRUCTION: Refer back to Section B, page 4. For each crop harvested during 2011 (SECTION B, Items 1 and 2), 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 2011. (**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 2011?		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.