

2002 AGRICULTURAL RESOURCE MANAGEMENT SURVEY (ARMS) Phase 3 IRRIGATION SUPPLEMENT Section 27

VERSION 02	ID _____	TRACT 01	SUBTRACT _____
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[ENUMERATOR INSTRUCTION: For each crop harvested in 2002, determine if it was irrigated (refer back to Section 3 - 8) and identify the irrigated crop in column 1 of the table below. Complete the remaining columns for each irrigated crop noted in column 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 2002.
(Including land irrigated for alfalfa, other hay, and pastureland.)

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

1 What crops were irrigated on this farm in 2002?	2 OFFICE USE	3 How many harvested acres of [commodity] were irrigated?	4 On the irrigated acres harvested, what was the average yield per acre for [commodity]?	5 UNIT CODE	6 What is the primary irrigation system type for [commodity]? [See Irrigation System Codes above.]	7 What was the average inches of water applied per acre for the growing season for [commodity]?	8 What percent of [commodity] acres were irrigated using a surface water source?	9 What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers? 1/ [Off-farm water suppliers are defined below.]
CROPS IRRIGATED	CROP CODE	HARVESTED ACRES	YIELD	UNIT CODE	SYSTEM CODE	ACRE-INCHES PER ACRE	PERCENT	PERCENT
Crop 1	1741	1742	1743	• __	1744	1745	1746	1748
Crop 2	1749	1750	1751	• __	1752	1753	1754	1756
Crop 3	1757	1758	1759	• __	1760	1761	1762	1764
Crop 4	1765	1766	1767	• __	1768	1769	1770	1772
Crop 5	1773	1774	1775	• __	1776	1777	1778	1780
ALFALFA		1782	1783	• __	1784	1785	1786	1788
OTHER HAY		1790	1791	• __	1792	1793	1794	1796
PASTURELAND		1798			1801	1802	1803	1804

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.