

**MODIFICATIONS TO CHAPTER 4,
AGRICULTURAL CONSERVATION PROGRAM
THIRD MANAGEMENT PLAN
PRESCOTT ACTIVE MANAGEMENT AREA**

Chapter 4, "Agricultural Conservation Program," of the management plan for the Prescott Active Management Area for the third management period is replaced with the following Chapter 4.

APPENDIX 4A
CONSUMPTIVE USE OF WATER BY CROPS AND EFFECTIVE PRECIPITATION
PRESCOTT ACTIVE MANAGEMENT AREA

Crop	Consumptive Use		Effective Precipitation (inches/acre)
	acre-inches	acre-feet	
Grain Crops			
Barley	23.0	1.92	6.6
Oats for Grain	26.0	2.17	3.7
Sorghum, Grain	22.0	1.83	4.8
Wheat, Winter	23.0	1.92	6.6
Pinto Beans	15.7	1.31	6.1
Corn, Grain	24.0	2.00	6.6
Forage Crops			
Alfalfa	41.0	3.42	7.2
Clover	37.0	3.08	7.2
Corn, Ensilage	22.0	1.83	4.8
Oats for Hay	20.0	1.67	3.7
Sorghum, Ensilage	21.0	1.75	6.6
Sudan/Sudex Grass	18.0	1.50	6.6
Permanent Pasture (fescue or tall wheat grass)	51.0	4.25	7.2
Native Pasture	18.0	1.50	7.2
Vegetable Crops			
Beets, Table	25.4	2.12	3.7
Carrots	15.8	1.31	3.7
Chili Peppers	32.7	2.72	6.1
Corn, Sweet	18.6	1.55	4.8
Cucumbers	19.4	1.61	6.1
Garlic	25.4	2.12	6.1
Onions, Dry	22.1	1.84	6.1
Onions, Green	16.6	1.39	3.7

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Crop	Consumptive Use		Effective Precipitation (inches/acre)
	acre-inches	acre-feet	
Potatoes	23.1	1.92	6.1
Tomatoes	25.4	2.12	6.1
Truck Crops	22.5	1.87	6.1
Fruit Crops			
Apricots	32.0	2.67	7.2
Peaches	32.0	2.67	7.2
Plums	32.0	2.67	7.2
Cherries	37.0	3.08	7.2
Apples	37.0	3.08	7.2
Grapes	29.0	2.42	7.2
Miscellaneous Crops			
Christmas Trees-Nursery Stock (Mondel and Scotch Pine)	27.0	2.25	7.2
Cut Flowers	22.1	1.84	

Sources: Consumptive Use of Water by Major Crops in the Southwestern United States, Conservation Research Report #29, Agricultural Research Service, United States Department of Agriculture (1982).

FAO Irrigation and Drainage Paper #24, Food and Agriculture Organization of the United Nations (revised 1977).