

CONSUMPTIVE USE OF WATER PER MONTH BY CROP
Arkansas River Valley, Colorado

May 2006

Corn, Grain	
Month	Inches
February	
March	
April	
May	2.20
June	5.32
July	9.63
August	8.41
September	4.19
October	
November	
Total	29.75

Corn, Silage	
Month	Inches
February	
March	
April	0.28
May	2.61
June	6.33
July	9.26
August	5.05
September	
October	
November	
Total	23.53

Sorghum, Grain	
Month	Inches
February	
March	
April	
May	0.36
June	3.52
July	8.32
August	7.55
September	3.56
October	0.21
November	
Total	23.52

Sorghum, Forage/Feed	
Month	Inches
February	
March	
April	
May	0.86
June	4.94
July	9.20
August	6.75
September	2.24
October	
November	
Total	23.99

Winter Wheat	
Month	Inches
February	
March	1.08
April	4.05
May	6.38
June	3.58
July	0.08
August	
September	1.01
October	2.80
November	0.31
Total	19.29

Spring Wheat/Barley	
Month	Inches
February	0.04
March	0.83
April	3.15
May	5.35
June	7.32
July	2.21
August	
September	
October	
November	
Total	18.90

Dry Beans	
Month	Inches
February	
March	
April	
May	1.44
June	6.69
July	9.38
August	3.76
September	
October	
November	
Total	21.27

Sunflowers	
Month	Inches
February	
March	
April	
May	0.54
June	4.15
July	8.27
August	8.04
September	3.57
October	0.18
November	
Total	24.75

Alfalfa Hay	
Month	Inches
February	
March	0.37
April	2.98
May	5.45
June	8.20
July	9.53
August	7.97
September	5.00
October	1.36
November	
Total	40.86

Onions	
Month	Inches
February	
March	0.13
April	1.43
May	3.76
June	5.98
July	6.30
August	1.85
September	
October	
November	
Total	19.45

Melons	
Month	Inches
February	
March	
April	
May	1.66
June	4.36
July	6.78
August	5.93
September	3.53
October	
November	
Total	22.26

Peppers, All	
Month	Inches
February	
March	
April	
May	1.14
June	4.43
July	6.85
August	6.12
September	3.13
October	0.15
November	
Total	21.82

Data supplied by the Natural Resource and Conservation Service, Southeastern Colorado, La Junta.

These data are estimated consumptive water uses by the plant. Information on consumptive use by crop and normal precipitation by month are useful information when completing the producer documentation tool. Irrigation water applied and actual consumptive use amounts may need to be adjusted for specific locations and irrigation system efficiencies.

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