

Estimated 2011 Irrigation Water Supply Based on April 1 Indicators

Values are in acre-feet unless noted otherwise

	<u>Bessemer</u>	<u>Highline</u>	<u>Oxford</u>	<u>Otero</u>	<u>Catlin</u>	<u>Holbrook</u>	<u>Fort Lyon</u>	<u>Consolidated</u>	<u>Fort Bent</u>	<u>Amity</u>	<u>Lamar</u>	<u>Hyde</u>	<u>Buffalo</u>
Estimated 2011 Delivery to Headgate (Direct Flow plus Net Stored)	51,110	54,242	25,766	11,337	79,473	21,142	129,208	25,096	12,868	132,739	37,531	4,600	32,218
Range of Estimated Headgate Delivery													
lower	44,394	48,045	23,073	7,949	72,403	14,589	94,992	23,323	9,722	114,055	32,980	3,462	30,513
upper	57,826	60,438	28,458	14,725	86,543	27,694	163,425	26,870	16,014	151,423	42,083	5,738	33,922
Average Headgate Delivery	64,453	82,037	27,138	6,389	97,643	40,712	262,287	30,599	9,920	61,820	26,577	2,161	23,529
Total Ditch Company Shares	19,739	2,250	1,196	5,144	18,660	16,000	93,989	562	11,651	34,662	26,127	1,500	4,706
Ditch Loss Factor	14%	29%	7%	18%	10%	12%	37%	8%	12%	31%	10%	3%	9%
Yield per share using 2011 Estimate	2.22	17.03	19.96	1.80	3.81	1.16	0.87	41.03	0.97	2.66	1.30	2.96	6.24
Range for Yield per Share													
lower	1.93	15.09	17.88	1.26	3.48	0.80	0.64	38.13	0.73	2.29	1.14	2.23	5.91
upper	2.52	18.98	22.05	2.34	4.15	1.52	1.10	43.93	1.21	3.03	1.45	3.70	6.57
Yield per Share Using Average	2.80	25.76	21.03	1.01	4.69	2.24	1.77	50.02	0.75	1.24	0.92	1.39	4.55

Direct flow supplies were estimated using SWSI values (April - December 2010 and January - March 2011) and percent of average snow (April - June 2010 and January - March 2011).

Use of this information is strictly voluntary. Irrigation supply estimates are based on surface water supply indicators that include direct flow estimates, "historic" precipitation effects, and any applicable storage supplies by canal. The irrigation water supply diversion estimates were calculated using standard statistical methods in water resources studies.

They are developed by those in the business of regulating or monitoring water availability. Estimates are based on the best information available at the time the data are released.

Because these numbers are only estimates and are subject to individual interpretation, the state and division engineers cannot be held liable for any loss that might result from an individual relying solely on these diversion estimates for their management decisions. Actual irrigation supplies may differ. The USDA does not control or guarantee the accuracy, relevance, timeliness, or completeness of this information. Producers and/or approved insurance providers may provide information to be used in lieu of or in addition to these figures to support planting decisions.