

Estimated 2011 Irrigation Water Supply Based on May 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)	52,298	62,804	30,308	13,223	80,345	22,335	224,928	28,391	11,183	97,653	31,449	4,282	31,224
Range of Estimated Headgate Delivery													
lower	45,582	56,607	27,616	9,836	73,275	15,783	190,712	26,618	8,037	78,969	26,898	3,144	29,519
upper	59,014	69,001	33,000	16,611	87,415	28,887	259,145	30,165	14,329	116,337	36,001	5,420	32,928
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	2.27	19.72	23.48	2.10	3.86	1.23	1.51	46.41	0.85	1.96	1.09	2.76	6.04
Range for Yield per Share													
lower	1.98	17.77	21.39	1.56	3.52	0.87	1.28	43.51	0.61	1.58	0.93	2.03	5.71
upper	2.57	21.67	25.57	2.63	4.20	1.59	1.74	49.31	1.08	2.33	1.24	3.49	6.37
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 (June - December 2010 and January - May 2011) and percent of average snow (June 2010 and January - May 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.