

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.