

## 1994 MONTANA CROP PRODUCTION

Although the year ended up very dry, most of Montana's small grain crops ended up near average. The year started off with good moisture supplies, benefiting from the reserves of the very wet 1993 season. The rains basically quit after mid-June and estimated yields deteriorated after that. All wheat production for the state ended up at 170.6 million bushels, down over 17% from 1993's record year. Yields for 1994 averaged 31.7 bushels per acre, down from 39.2 the previous year.

Winter wheat yields fared the best due to it's early development characteristics and utilization of the good spring moisture. The average yield for winter wheat, down 7 bushels from a year ago, was set at 35 bushels per acre. Total production was off over 37% from last year not only due to a lower yield, but also to a smaller amount of acreage. Farmers weren't able to plant as much last fall because of the late, wet season. Production is estimated at 64.8 million bushels.

The decrease in winter wheat acreage was made up by a big increase in spring wheat. The increase in spring wheat acres allowed farmers to harvest the largest spring wheat crop on record. Spring wheat production was estimated at 100.5 million bushels, nearly 1% more than last year's record crop. Spring wheat yields averaged 30 bushels per acre, down 7 bushels from 1993. Harvested acreage was 3.35 million acres, up 650 thousands acres from a year ago.

Durum wheat acreage also showed a large increase over 1993. Harvested acreage was estimated at 178 thousand acres, up 64 thousand from last year. Total production was 5.34 million bushels with an average yield of 30 bushels per acre.

Barley harvested acreage increased slightly over last year, while yields fell 14 bushels per acre to 44 bushels per acre. Total production, at 52.8 million bushels, was off over 17% from a year ago. Oat yields fell 17 bushels per acre from 1993 and averaged 48 bushels per acre. Total production of oats was 3.6 million bushels, down nearly 35% from last year.

## MONTANA ANNUAL CROP SUMARY, 1991-94 1/



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Crop	Year	·····	reage	Yield Per	Total	Season Avg	Value of	US Production
·		Planted	Harvested	Acre	Production	Price	Production	
	1001		usands	Bushels	Thousands	¢2 12	Thousands	Thousands
Winter Wheat	1991 1992 1993 1994	2,350 2,600 2,650 1,950	1,900 2,250 2,450 1,850	40.0 29.0 **42.0 35.0	76,000 65,250 102,900 64,750	\$3.13 3.29 3.26 3.65	\$237,880 214,673 335,454 236,338	1,371,617 1,609,284 1,760,143 1,661,043
Durum Wheat	1991 1992 1993 1994	180 150 115 180	179 147 114 178	33.0 33.0 31.0 30.0	5,907 4,851 3,534 5,340	\$2.81 3.06 4.83 5.25	\$16,599 14,844 17,069 28,035	103,957 99,906 70,476 97,347
Other Spring Wheat	1991 1992 1993 1994	2,600 2,750 2,800 3,450	2,400 2,550 2,700 3,350	34.0 31.0 **37.0 30.0	81,600 79,050 99,900 **100,500	\$3.24 3.54 3.63 3.80	\$264,384 279,837 362,637 **381,900	504,565 757,608 565,821 562,220
All Wheat	1991 1992 1993 1994	5,130 5,500 5,565 5,580	4,479 4,947 5,264 5,378	36.5 30.1 **39.2 31.7	163,507 149,151 **206,334 170,590	\$3.17 3.42 3.50 3.80	\$518,863 509,534 **715,160 646,273	1,980,139 2,466,798 2,396,440 2,320,610
Barley	1991 1992 1993 1994	1,800 1,350 1,300 1,300	1,650 1,200 1,100 1,200	52.0 44.0 **58.0 44.0	85,800 52,800 63,800 52,800	\$2.34 2.39 2.06 2.25	\$200,772 126,192 131,428 118,800	464,326 455,090 398,041 374,862
Oats	1991 1992 1993 1994	200 165 140 *140	110 90 85 75	55.0 56.0 **65.0 48.0	6,050 5,040 5,525 3,600	\$1.30 1.23 1.41 1.30	\$7,865 6,199 7,790 4,680	243,851 294,229 206,770 229,857
Corn for Grain 2/	1991 1992 1993 1994	75 70 65 60	15 25 8 20	120.0 110.0 105.0 **135.0	1,800 2,750 840 2,700	\$2 70 2 0 2.90 2.65	\$4,860 6,875 2,436 7,155	7,474,765 9,476,698 6,336,470 10,103,030
			Thousands	Tons	Thousands		Thousands	Thousands
Corn for Silage	1991 1992 1993 1994	  	59 43 55 39	18.0 21.0 18.0 21.0	1,062 903 990 819			81,216 87,663 81,289 87,949
Sugar beets	1991 1992 1993 1994	56.6 55.9 54.4 54.3	56.3 55.8 54.1 54.0	23.3 22.8 21.6 **24.2	**1,312 1,272 1,169 1,307	\$37.30 43.80 43.60	\$48,938 55,714 50,968 	28,203 29,143 26,249 32,008
Alfalfa Hay	1991 1992 1993 1994	  	1,350 1,300 1,450 **1,550	2.50 2.30 2.40 2.30	3,375 2,990 3,480 **3,565	\$51.50 71.50 69.50 70.00	\$173,813 213,785 241,860 249,550	83,319 79,140 80,305 81,398
Other Hay	1991 1992 1993 1994	  	800 780 780 650	1.60 1.60 **1.70 1.50	1,280 1,248 1,326 975	\$46.00 60.50 59.00 61.50	\$58,880 75,504 78,234 59,963	68,754 67,763 66,494 68,726
All Hay 3/	1991 1992 1993 1994		2,150 2,080 2,230 2,200	2.17 2.04 2.16 2.06	4,655 4,238 4,806 4,540	\$50.50 69.50 68.00 69.00	\$232,693 289,289 **320,094 309,513	152,073 146,903 146,799 150,124
Sweet Cherries 4/	1991 1992 1993 1994	  	   	   	340 105 640	\$988.00 1,590.00 1,200.00	\$336 167 768	139,900 192,050 160,575 192,810
			Thousands	Cwt.	Thousands		Thousands	Thousands
Fall Potatoes	1991 1992 1993 1994	9.1	9.3 8.5 9.0 10.0	300.0 290.0 300.0 **320.0	2,790 2,465 2,700 **3,200	8.40 8.95	\$15,903 20,706 24,165 **26,240	417,622 425,367 428,693 459,342
Dry Beans	1991 1992 1993 1994	9.0 10.2 12.0	8.3 9.5	19.0 19.0 14.1	158 181 155 220	\$13.20 19.10 27.30	\$2,086 3,457 4,232 3,718	33,765 22,615 21,913 29,187
<ul> <li>1/ All estimates for 1994 are preliminary</li> <li>2/ Planted acreage of corn for all purposes</li> <li>3/ Price of baled hay</li> <li>4/ Utilized production in actual tons</li> <li>*Record low</li> <li>*Record high</li> </ul>								