



Cooperating with the Montana Department of Agriculture  
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#### 2007 Late Season Row Crop Summary

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Montana producers planted 84,000 acres of **corn** for all purposes in 2007, up 19,000 acres from 2006. There were 82,000 acres harvested for all purposes in 2007, up from 63,000 in 2006. Corn harvested for **grain**, at 38,000 acres, was 20,000 acres higher than a year ago. The average yield was 145.0 bushels per acre, 1 bushel lower than last year. Grain production increased 110 percent from a year ago to 5.51 million bushels. Corn for silage harvested acres, at 44,000 acres, decreased 1,000 acres from last year. Corn silage yield was 23 tons per acre, 1 ton per acre above a year ago. The total corn for silage production was 1,012,000 tons, up 2 percent from a year ago.

**Sugar beet** producers in Montana planted 47,500 acres in 2007, down 6,100 acres from the previous year. Harvested acreage amounted to 47,000 acres, down 1,500 acres from 2006. Yield decreased 2.3 tons per acre from last year to average 24.7 tons. Total production was 1.16 million tons, down 11 percent from the previous year. Fall **potato** production in Montana totaled 3.696 million cwt, up 5 percent from last year. Producers harvested 11,200 acres, 700 acres more than 2006. Potato yields decreased 5 cwt per acre from a year ago to 330 cwt.

**All hay** harvested in Montana was up 290,000 acres from last year, to 2.55 million acres. All hay production was 5.15 million tons, up 7 percent from a year ago. Alfalfa hay harvested acreage was 1.65 million, up 6 percent from last season. The average yield was 2.30 tons per acre, which is 0.20 tons per acre higher than the previous year. Alfalfa hay production was 3.80 million tons, up 10 percent from last year. **New seedings** of alfalfa hay totaled 135,000 acres in 2007, up from 125,000 acres seeded in 2006. **Other hay** harvested was 900,000 acres, up 27 percent from 2006. The average yield was 1.50 tons per acre, unchanged from last year. Other hay production was 1.35 million tons, up 27 percent from last year. Montana **hay stocks** were estimated at 4.50 million tons on December 1, up 10 percent from last year.

U.S. **corn for grain** production in 2007 is estimated at 13.1 billion bushels, down 1 percent from the November forecast but 24 percent above 2006. The average U.S. grain yield is estimated at 151.1 bushels per acre, down 1.9 bushels from the November forecast but 2.0 bushels above 2006. The 2007 yield estimate is the second highest on record, behind 2004, while production is the largest on record as producers harvested the most corn acres for grain since 1933.

**Sugar beet** production for the U.S. in 2007 is estimated at 31.9 million tons, 6 percent below the 2006 estimate but 1 percent above the November forecast. Estimated yield, at 25.6 tons per acre, is 0.5 ton lower than last year's record high yield and 0.2 ton below November. Growers harvested 1.25 million acres, 4 percent below last year. Area planted, at 1.27 million acres, is 7 percent below the 2006 estimate.

U.S. **all hay** production of dry hay for 2007 is estimated at 150 million tons, up 2 percent from the October 1 forecast and up 6 percent from the 2006 total. Area harvested, at 61.6 million acres, is down slightly from the October forecast but up 1 percent from 2006. The average yield, at 2.44 tons per acre, is up 0.05 ton from October and up 0.10 ton from the previous year.

U.S. **alfalfa and alfalfa mixtures** hay production in 2007 is estimated at 72.6 million tons, up slightly from the October 1 forecast and less than 1 percent above 2006. Harvested area, at 21.7 million acres, is 1 percent above the October forecast and the previous year. The average yield is 3.35 tons per acre, 0.02 ton below the previous forecast and 0.01 ton below 2006.

**Growers seeded** 2.83 million acres of alfalfa and alfalfa mixtures during 2007, down 11 percent from the 2006 seeded area of 3.18 million acres. The new seedings of alfalfa and alfalfa mixtures will normally be harvested for the first time in the year following planting.

U.S. **all other hay** production in 2007 totaled 77.7 million tons, up 3 percent from the October 1 forecast and up 11 percent from 2006. Area for harvest, at 40.0 million acres, is down 1 percent from October but 1 percent above last year. The average yield is estimated at 1.95 tons per acre, up 0.08 ton from October and up 0.17 ton from last year.

**Stocks of all hay** stored on farms totaled 104 million tons on December 1, 2007, up 8 percent from a year ago. Disappearance of hay from May-December 2007 totaled 61.3 million tons, compared with 67.1 million tons for the same period a year ago.

#end#

**2007 Annual Crop Summary**

Crop	Montana							US Production (000) Bu
	Year	Planted (000) Acres	Harvested (000) Acres	Yield Bu / Acre	Production (000) Bu	Season Avg. Price Dollars 1/	Value of Production (000) 1/	
Winter Wheat	2005	2,150	2,100	**45.0	94,500	\$3.51	\$331,695	1,499,129
	2006	1,950	1,920	43.0	82,560	\$4.49	**\$370,694	1,298,081
	2007	2,240	2,190	38.0	83,220	\$7.30	\$607,506	1,515,989
	2008	2,700	--	--	--	--	--	--
Durum Wheat	2004	570	545	**33.0	17,985	\$3.86	**\$69,422	89,893
	2005	590	585	28.0	16,380	\$3.45	\$56,511	101,105
	2006	400	395	17.0	6,715	\$4.61	\$30,956	53,475
	2007	480	475	24.0	11,400	\$9.75	\$111,150	71,686
Other Spring Wheat	2004	3,000	2,850	31.0	88,350	\$3.69	\$326,012	568,918
	2005	2,600	2,550	32.0	81,600	\$3.80	\$310,080	504,456
	2006	2,950	2,900	22.0	63,800	**\$4.58	\$292,204	460,480
	2007	2,450	2,400	23.0	55,200	\$7.60	\$419,520	479,047
All Wheat	2004	5,470	5,025	34.5	173,165	\$3.61	\$623,324	2,158,245
	2005	5,340	5,235	36.8	192,480	\$3.63	\$698,286	2,104,690
	2006	5,300	5,215	29.4	153,075	\$4.54	\$693,854	1,812,036
	2007	5,170	5,065	29.6	149,820	\$7.60	\$1,138,176	2,066,722
Barley	2004	1,000	830	**59.0	48,970	\$2.85	\$139,565	279,743
	2005	900	700	56.0	39,200	\$2.92	\$114,464	211,896
	2006	770	620	50.0	31,000	\$3.00	\$93,000	180,165
	2007	900	720	44.0	31,680	\$4.25	\$134,640	211,825
Oats	2004	105	40	60.0	2,400	\$1.70	\$4,080	115,695
	2005	90	35	53.0	1,855	\$1.63	\$3,024	114,878
	2006	70	*24	46.0	*1,104	\$2.22	\$2,451	93,638
	2007	75	35	52.0	1,820	\$2.55	\$4,641	91,599
Corn for Grain 2/	2004	70	15	143.0	2,145	\$2.42	\$5,191	11,807,086
	2005	65	17	**148.0	2,516	\$2.54	\$6,391	11,114,082
	2006	65	18	146.0	2,628	\$3.93	\$10,328	10,534,868
	2007	84	38	145.0	5,510	\$4.75	\$26,173	13,073,893
		(000) Acres	(000) Acres	Tons	(000) Tons		(000)	(000) Tons
Corn for Silage	2004	--	51	22.0	1,122	--	--	107,293
	2005	--	46	**24.0	1,104	--	--	106,486
	2006	--	45	22.0	990	--	--	105,129
	2007	--	44	23.0	1,012	--	--	106,328
Sugar Beets	2004	53.7	52.1	21.7	1,131	\$40.80	\$46,145	30,021
	2005	53.9	49.9	22.9	1,143	\$45.30	\$51,778	27,433
	2006	53.6	48.5	**27.0	1,310	\$41.60	\$54,496	34,064
	2007	47.5	47.0	24.7	1,161	--	--	31,912
Alfalfa Hay 3/	2004	--	1,400	2.30	3,220	\$77.00	\$247,940	75,481
	2005	--	**1,750	2.20	3,850	\$71.00	\$273,350	76,149
	2006	--	1,550	2.10	3,255	\$78.00	\$253,890	72,006
	2007	--	1,650	2.30	3,795	\$75.50	\$286,523	72,575
Other Hay 3/	2004	--	1,100	1.40	1,540	\$70.00	\$107,800	82,766
	2005	--	1,250	1.60	**2,000	\$68.00	**\$136,000	74,868
	2006	--	710	1.50	1,065	\$81.00	\$86,265	70,330
	2007	--	900	1.50	1,350	\$79.00	\$106,650	77,729
All Hay 3/	2004	--	2,500	1.90	4,760	\$76.00	\$355,740	158,247
	2005	--	**3,000	1.95	**5,850	\$71.00	\$409,350	151,017
	2006	--	2,260	1.91	4,320	\$78.00	\$340,155	142,336
	2007	--	2,550	2.02	5,145	\$76.00	\$393,173	150,304
Sweet Cherries 4/5/	2004	--	--	--	2,360	\$2,010.00	**\$4,473	283,100
	2005	--	--	*1.66	1,230	**\$3,530.00	\$4,165	250,830
	2006	--	--	3.20	2,400	\$1,850.00	\$1,071	294,160
	2007	--	--	**3.47	2,430	\$1,520.00	\$3,278	323,670
		(000) Acres	(000) Acres	Cwt	(000) Cwt		(000)	(000) Cwt
Fall Potatoes	2004	10.7	10.6	335	**3,551	\$7.50	\$26,633	410,253
	2005	10.7	10.6	325	3,445	\$9.15	\$31,522	382,743
	2006	10.6	10.5	**335	3,518	\$9.00	**\$31,662	398,921
	2007	11.3	11.2	330	**3,696	\$10.40	\$38,438	409,082

1/ Season average price and value of production for 2007 are not yet available. 2/ Planted for all purposes. 3/ Price of baled hay. 4/ Total production. 5/ Value of utilized production --Not Available \*Record Low \*\*Record High