



Cooperating with the Montana Department of Agriculture
10 W 15th Street, Suite 3100 · Helena, MT 59626

2007 Pulse Crop Summary

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For more information contact: Lindsey Houska or Peggy Stringer at 1-800-835-2612

Montana's **dry bean** growers produced 278,000 cwt in 2007, down 9 percent from last year, according to USDA, National Agricultural Statistics Service, Montana Field Office. Producers planted 18,300 acres of beans this year, 1,200 acres below last year. Growers harvested 16,600 acres, averaged 1,670 lbs per acre, compared with last year's 18,600 acres harvested and average yield of 1,640 lbs per acre. **Pinto bean** production in 2007 was 192,000 cwt, which is 18 percent below last year. Planted acreage was 8,500, down 2,200 acres from last year. Harvested acreage, at 8,400 acres, is 2,100 acres below the previous year. The yield was 2,280 lbs per acre, which is 50 pounds per acre above last year. **All garbanzo bean** production, at 86,000 cwt, is 21 percent above last year. Planted acreage was 9,800, up from 8,800 acres planted last year. Harvested area was 8,200 acres, 100 acres above last year. The yield was 1,049 pounds per acre, up from last year's 877 pounds per acre. **Small** garbanzo bean producers planted 1,600 acres, of which 1,500 were harvested, with a yield of 960 lbs per acre. Total production was 14,000 cwt for 2007. **Large** garbanzo bean producers planted 8,200 acres and harvested 6,700 acres, with a yield of 1,080 lbs per acre. Total production of large garbanzo beans was 72,000 cwt.

Dry edible pea production for 2007 in Montana was 3,689,000 cwt, up 79 percent from a year ago. Planted and harvested acreages were 235,000 and 217,000, respectively. This is the largest dry edible pea planted and harvested acreage on record. Records began in 1928; however, estimates were discontinued during 1958 to 1997. Last year, growers planted 210,000 acres and harvested 191,000 acres. Dry pea yield for 2007 was 1700 lbs per acre, compared with 1080 lbs per acre last year. **Austrian winter pea** production in 2007 was 26,000 cwt, down from last year's 110,000 cwt. Planted acreage was 20,000 acres, down 12,000 acres from 2006. Harvested acreage, at 4,000, was 8,000 acres lower than the previous year. The yield was 650 lbs per acre in 2007, compared with 920 lbs per acre a year ago.

Montana's 2007 **lentil** production was 842,000 cwt, up 5 percent from a year ago. Planted area was 87,000 acres and harvested acres were 85,000 acres. Last year, the planted and harvested acres were 142,000 and 134,000, respectively. Lentil yield for 2007 was 990 lbs per acre, up 390 lbs per acre from last year.

U.S. **dry edible bean** production is estimated at 25.4 million cwt for 2007, up less than 1 percent from the December forecast and 5 percent above last year. Harvested area is estimated at 1.48 million acres, virtually unchanged from the December forecast but 4 percent below the 2006 crop. The average U.S. yield is estimated at 1,716 pounds per acre, an increase of 8 pounds from the last forecast and 139 pounds above a year ago. Production increased from a year ago for large lima, baby lima, pinto, light red kidney, and black. Production decreased from last year for navy, great northern, small white, dark red kidney, pink, small red, cranberry, blackeye, and all garbanzos.

Dry edible pea production is estimated at 15.9 million cwt for 2007, up 2 percent from the November 1 forecast and 20 percent above the 2006 estimate. Area harvested, at 811,300 acres, is up slightly from the previous forecast but 8 percent below last year. Average yield, at 1,960 pounds per acre, increased 29 pounds from the November 1 forecast and is 467 pounds above 2006. **Austrian winter pea** production for the 2007 season is estimated at 127,000 cwt, down 15 percent from the November 1 forecast and 51 percent below 2006. Area harvested, at 11,000 acres, is 21 percent below the previous forecast and 51 percent below last season. Average yield, at 1,155 pounds per acre, increased 84 pounds from the November 1 forecast and is 4 pounds above 2006.

Lentil production is estimated at 3.41 million cwt for 2007, down 2 percent from the November 1 forecast but 5 percent above 2006. Planted area, at 303,000 acres, remains unchanged from the previous forecast but is 29 percent below the previous season. Harvested area, at 295,000 acres, is down 1,000 acres from the November 1 forecast and 28 percent below last year. Average yield per acre, at 1,155 pounds, is 24 pounds below November's forecast but 358 pounds above last year.

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2007 Annual Pulse Crop Summary

Crop	Montana							US Production (000) Cwt
	Year	Planted (000) Acres	Harvested (000) Acres	Yield Cwt / Acre	Production (000) Cwt	Season Avg. Price Dollars 1/	Value of Production (000) 1/	
All Dry Beans	2004	13.0	12.7	22.4	285	**\$28.70	\$8,180	17,788
	2005	18.0	14.1	20.0	282	\$18.60	\$5,245	26,772
	2006	19.5	18.6	16.4	305	\$20.50	\$6,253	24,247
	2007	18.3	16.6	16.7	278	\$24.20	\$6,728	25,371
Pinto Beans	2004	10.8	10.6	23.8	252	--	--	7,814
	2005	12.0	10.0	23.9	239	--	--	12,601
	2006	10.7	10.5	22.3	234	--	--	9,618
	2007	8.5	8.4	22.8	192	--	--	11,631
Garbanzo Beans	2004	*2.2	*2.1	15.7	33	--	--	593
	2005	6.0	4.1	10.5	43	--	--	1,061
	2006	8.8	8.1	8.8	71	--	--	1,539
	2007	9.8	8.2	10.5	86	--	--	1,511
Lentils	2004	78.0	72.0	**14.0	1,008	\$15.10	\$15,221	4,182
	2005	**150.0	**146.0	12.8	**1,869	*\$9.54	**\$17,830	5,163
	2006	142.0	134.0	*6.0	804	\$10.80	\$8,683	3,244
	2007	87.0	85.0	9.9	842	\$17.10	\$14,398	3,408
Dry Peas	2004	68.0	63.0	**20.1	1,266	\$5.91	\$7,482	11,419
	2005	135.0	122.0	18.0	2,196	\$4.80	\$10,541	14,003
	2006	210.0	191.0	10.8	2,063	\$6.64	**\$13,698	13,203
	2007	**235.0	**217.0	17.0	**3,689	\$9.50	\$35,046	15,903
Austrian Winter Peas	2004	14.0	11.0	9.0	99	\$10.10	\$1,000	291
	2005	25.0	**13.0	**12.2	**159	\$8.67	**\$1,379	307
	2006	**32.0	12.0	9.2	110	*\$7.93	\$872	259
	2007	20.0	4.0	*6.5	26	\$11.40	\$296	127

1/ Season average price and value of production for 2007 are not yet available. --Not Available *Record Low **Record High