



Montana Crop & Livestock Reporter

Cooperating with the Montana Department of Agriculture

Issue: 07-12 Released: June 29, 2007

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June 1, 2007 Crop Acreages

All wheat seeded acreage in Montana is estimated to be 5.28 million acres, down 20,000 acres from last year. Spring wheat producers seeded an estimated 2.55 million acres, down 14 percent from last year and down 50,000 acres from March intentions. Acres intended for harvest, at 2.50 million, are down 14 percent from the previous year. The condition of spring wheat crop for the week ending June 24 was rated 17 percent excellent, 57 percent good, 17 percent fair, 6 percent poor, and 3 percent very poor. Spring wheat crop progress is behind last year, but ahead of the 5-year average. Fifty-seven percent of the spring wheat crop has reached the boot stage and 17 percent of the crop is headed. Winter wheat acreage seeded remained unchanged from the March 1 estimate at 2.2 million acres, but is up 13 percent from last year. Producers are expecting to harvest 2.15 million acres, unchanged from the previous forecast, but up 230,000 acres from last year. The condition of the winter wheat crop is rated 40 percent excellent, 38 percent good, 16 percent fair, 5 percent poor and 1 percent very poor for the week ending June 24. The winter wheat crop development is behind last year, but ahead of the 5-year average with 91 percent reaching the headed stage and 5 percent turning. Durum wheat seeded acreage, at 530,000, is up 130,000 acres from a year ago and up 150,000 acres from the March intended plantings. Acreage of durum wheat intended for harvest is estimated at 525,000 acres, up 33 percent from last year.

Montana barley growers seeded an estimated 900,000 acres, which is up 17 percent from last year and 100,000 acres above March intentions. Barley growers intend to harvest 730,000 acres for grain this year, which is 18 percent above the previous year. Planted acreage for oats, at 80,000 acres, is up 10,000 acres from the previous year and up 25,000 acres from the March intentions. Growers intend to harvest 20,000 acres for grain, down 4,000 acres from a year ago.

Montana hay producers expect to harvest an estimated 2.55 million acres of all hay, 290,000 acres above last year. Of the total hay expected for harvest, 1.65 million acres are expected to be alfalfa hay, which is up 100,000 acres from last year. Producers expect to harvest 900,000 acres

of other hay, which is up 190,000 acres from a year ago.

Montana corn growers planted an estimated 70,000 acres, up 5,000 acres from a year ago, but down 5,000 acres from the March 1 intentions. Acreage intended for harvest as grain, at 22,000 acres, is up 4,000 acres from a year ago. Sugar beet producers planted an estimated 47,500 acres, down 6,100 acres from 2006 and down 300 acres from March intentions. Producers intend to harvest 47,100 acres, down 3 percent from 2006.

Farmers in Montana planted an estimated 18,000 acres of dry beans in 2007, down 8 percent from last year and down 4,000 acres from March intentions. Producers are expecting to harvest 17,000 acres of dry beans this year, 9 percent below a year ago.

Flaxseed growers in Montana planted an estimated 30,000 acres this year, down 5,000 from last year's acreage, but up 5,000 acres from March 1 intentions. Producers intend to harvest 28,500 acres of flaxseed this year, down from 33,000 acres last year. Canola producers planted an estimated 12,000 acres for 2007, up 2,000 acres from last year, but down 5,000 acres from the March intentions. They expect to harvest 11,500 acres, up 1,700 acres from 2006. Safflower producers planted an estimated 53,000 acres, up 14,000 acres from 2006 and expect to harvest 50,000 acres, up 13,000 acres from last year.

The 2007 U.S. winter wheat planted area is estimated at 45.1 million acres, up 1 percent from the previous estimate and up 11 percent from 2006. Of this total, about 32.4 million acres are Hard Red Winter, 8.80 million acres are Soft Red Winter, and 3.91 million acres are White Winter. Area harvested for grain is forecasted at 37.6 million acres, up 1 percent from the June forecast and up 21 percent from last year. Area planted to other spring wheat for 2007 is estimated at 13.1 million acres, down 12 percent from last year. Grain area is expected to total 12.7 million acres, down 8 percent from 2006. Planted acreage is at or below last year's level in all States except the Pacific Northwest States and Minnesota. The durum planted area for 2007 is estimated at 2.23 million acres, up 19 percent from last year's level. Area harvested for grain is expected to total 2.16 million acres, 19 percent above 2006. Planted acreage is up or unchanged in all producing States.

U.S. Barley growers seeded 4.04 million acres for 2007, up 17 percent from the 3.45 million acres seeded last year. Acres for harvest, at 3.54 million, are up 20 percent from 2006. Planted acres increased from the previous year in each of the top six barley growing States.

Oats area planted for the U.S. is estimated at 3.86 million acres, down 7 percent from

the 4.17 million acres planted in 2006 and the lowest level on record. Acres planted declined in 17 States, and remained unchanged or increased in 13 States. Although planted area is down 7 percent, harvested area is expected to increase by 2 percent. Growers are expected to harvest 1.61 million acres this year, compared with the 1.58 million acres harvested last year.

U.S. producers expect to harvest 61.8 million acres of all hay in 2007, up 2 percent from 2006. Harvested area is expected to increase from last year throughout the Great Plains, Rocky Mountains, and in the middle Atlantic Coast States. Harvested area of alfalfa and alfalfa mixtures, at 21.5 million acres, is up marginally from last year. All other harvested area is expected to total 40.3 million acres, up 2 percent from 2006.

Corn planted area for all purposes in the U.S. is estimated at 92.9 million acres in 2007, up 19 percent from 2006 and 14 percent higher than 2005. Farmers increased corn plantings 3 percent from their March intentions, resulting in the highest planted area since 1944 when 95.5 million acres were planted for all purposes. Farmers reported that 99 percent of the intended corn acreage had been planted at the time of the survey interview which is slightly above the average for the past 10 years.

U.S. dry bean growers planted 1.50 million acres for 2007, down 8 percent from both last year and two years ago. The June planted acreage estimate is down less than 1 percent from growers plans in March. Acres to be harvested are estimated at 1.42 million, down 7 percent from both last year and 2005. The decrease in planted acres can be attributed in part to strong prices for competing crops. Fourteen of the 18 dry bean States have decreased planted acreage from a year ago, two are unchanged, and two have increased acres from 2006.

Area planted in the U.S. to flaxseed in 2007 totaled 465,000 acres, down 43 percent from last year's total of 813,000 acres. Area for harvest is forecast at 453,000, down 41 percent from 2006. Planted acreage is down in all 4 States in the estimating program (Minnesota, Montana, North Dakota, and South Dakota) as favorable prices for other crops discouraged some producers from planting flaxseed.

U.S. canola producers planted 1.17 million acres in 2007, up 12 percent from 2006. Planted area increased from last year in Minnesota, Montana, and North Dakota. The harvested area forecast for the Nation is up 10 percent from last year.

Planted area of safflower in the U.S. decreased 10 percent from 2006, to 170,000 acres in 2007. Area for harvest is forecast at 162,500 acres, down 9 percent from last year. (see table on next page)

U.S. Sweet Cherry

U.S. sweet cherry production is forecast at 317 thousand tons, up 8 percent from 2006 and 27 percent above 2005. If realized, this will be the highest production on record.

The Washington crop forecast of 155 thousand tons is unchanged from the June Crop Production report. The forecast is 9 percent below 2006 but 13 percent above the production in 2005. If realized, this will be the second highest sweet cherry production on record. Eastern Washington experienced some damaging frosts in early spring, but growing conditions during June have been good. Fruit size and quality are expected to be very good.

Production in California is forecast at 92.0 thousand tons, 119 percent higher than 2006 and 75 percent above 2005. The California forecast is carried forward from the June 1 forecast. Favorable spring weather with no

extended rain was ideal for pollination. Acreage increases and good-sized fruit have increased California's sweet cherry production potential.

Oregon production is forecast at 40.0 thousand tons, unchanged from the June Crop Production report. The forecast is 20 percent below 2006 but 40 percent above the production in 2005. Many growers along the Columbia River and in the Willamette Valley experienced a damaging late frost.

Idaho is expecting a sweet cherry crop of 2.00 thousand tons, down 47 percent from last year but 18 percent higher than 2005. Idaho sweet cherry growers experienced several freezes during the bloom period, reducing the crop's yield potential.

Utah production is expected to total 1.40 thousand tons, down 22 percent from both 2006 and 2005. Cool temperatures were reported during bloom which hampered pollination and decreased production potential.

May U.S. Egg

U.S. egg production totaled 7.58 billion during May 2007, down 1 percent from last year. Production included 6.45 billion table eggs, and 1.14 billion hatching eggs, of which 1.07 billion were broiler-type and 68 million were egg-type. The total number of layers during May 2007 averaged 341 million, down 1 percent from last year. May egg production per 100 layers was 2,226 eggs, up 1 percent from May 2006.

All layers in the U.S. on June 1, 2007 totaled 339 million, down 1 percent from last year. The 339 million layers consisted of 280 million layers producing table or market type eggs, 56.5 million layers producing broiler-type hatching eggs, and 2.82 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2007, averaged 72.4 eggs per 100 layers, up 2 percent from June 1, 2006.

June 1, 2007 Crop Production Forecast, Montana and U.S.

Crop	Unit	Acres Planted		Acres Harvested		Yield		Production	
		2006	2007 1/	2006	2007 1/	2006	2007 1/	2006	2007 1/
		(000) Acres		(000) Acres				(000) Units	
Winter Wheat	Bu	1,950.0	2,200.0	1,920.0	2,150.0	43.0	3/	82,560	3/
Durum Wheat	Bu	400.0	530.0	395.0	525.0	17.0	3/	6,715	3/
Spring Wheat	Bu	2,950.0	2,550.0	2,900.0	2,500.0	22.0	3/	63,800	3/
All Wheat	Bu	5,300.0	5,280.0	5,215.0	5,175.0	29.4	3/	153,075	3/
Barley	Bu	770.0	900.0	620.0	730.0	50.0	3/	31,000	3/
Oats	Bu	70.0	80.0	24.0	20.0	46.0	3/	1,104	3/
Corn for Grain 2/	Bu	65.0	70.0	18.0	22.0	146.0	8/	2,628	8/
Sugar Beets	Tons	53.6	47.5	48.5	47.1	27.0	4/	1,310	4/
Fall Potatoes	Cwt	10.6	3/	10.5	3/	335.0	7/	3,518	7/
Dry Beans	Cwt	19.5	18.0	18.6	17.0	16.4	5/	305	5/
Dry Peas	Cwt	210.0	3/	191.0	3/	10.8	7/	2,063	7/
Lentils	Cwt	142.0	3/	134.0	3/	6.0	7/	804	7/
Aus. Winter Peas	Cwt	32.0	3/	12.0	3/	9.2	7/	110	7/
Canola	Lbs	10.0	12.0	9.8	11.5	1,120.0	6/	10,976	6/
Flaxseed	Bu	35.0	30.0	33.0	29.0	9.0	8/	297	8/
Safflower	Lbs	39.0	53.0	37.0	50.0	750.0	8/	27,750	8/
Alfalfa Hay	Ton	--	--	1,550.0	1,650.0	2.10	4/	3,255	4/
All Other Hay	Ton	--	--	710.0	900.0	1.50	4/	1,065	4/
All Hay	Ton	--	--	2,260.0	2,550.0	1.91	4/	4,320	4/
UNITED STATES		(000) Acres		(000) Acres				(000) Units	
Winter Wheat	Bu	40,575.0	45,136.0	31,117.0	37,588.0	41.7	3/	1,298,081	3/
Durum Wheat	Bu	1,870.0	2,225.0	1,815.0	2,163.0	29.5	3/	53,475	3/
Spring Wheat	Bu	14,899.0	13,144.0	13,878.0	12,733.0	33.2	3/	460,480	3/
All Wheat	Bu	57,344.0	60,505.0	46,810.0	52,484.0	38.7	3/	1,812,036	3/
Barley	Bu	3,452.0	4,044.0	2,951.0	3,542.0	61.0	3/	180,051	3/
Oats	Bu	4,168.0	3,860.0	1,576.0	1,612.0	59.5	3/	93,764	3/
Corn for Grain 2/	Bu	78,327.0	92,888.0	70,648.0	85,418.0	149.1	4/	10,534,868	4/
Sugar Beets	Ton	1,366.2	1,263.0	1,303.6	1,217.5	26.1	4/	34,064	4/
Fall Potatoes	Cwt	987.9	3/	976.2	3/	402.0	7/	391,978	7/
Dry Beans	Cwt	1,629.8	1,498.5	1,537.6	1,423.4	15.8	5/	24,247	5/
Dry Peas	Cwt	925.5	3/	884.1	3/	15.0	7/	13,203	7/
Lentils	Cwt	429.0	3/	407.0	3/	8.0	7/	3,244	7/
Aus. Winter Peas	Cwt	46.0	3/	22.5	3/	11.5	7/	259	7/
Canola	Lbs	1,044.0	1,165.0	1,021.0	1,124.0	1,366.0	6/	1,394,332	6/
Flaxseed	Bu	813.0	465.0	767.0	453.0	14.4	8/	11,019	8/
Safflower	Lbs	189.0	170.0	179.0	162.5	1,069.0	8/	191,405	8/
Alfalfa Hay	Ton	--	--	21,384.0	21,451.0	3.35	4/	71,666	4/
All Other Hay	Ton	--	--	39,423.0	40,338.0	1.78	4/	70,000	4/
All Hay	Ton	--	--	60,807.0	61,789.0	2.33	4/	141,666	4/

1/ Preliminary. 2/ Planted for all purposes. 3/ Forecast available July 12, 2007. 4/ Forecast available August 10, 2007. 5/ Forecast available September 12, 2007. 6/ Forecast available October 12, 2007. 7/ Forecast available November 9, 2007. 8/ Forecast available January 11, 2008 -- Not published.

U.S. May Milk Production

Milk production in the 23 major States during May totaled 14.9 billion pounds, up 1.1 percent from May 2006. April revised production, at 14.5 billion pounds, was up 1.7 percent from April 2006. The April revision represented an increase of 14 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,795 pounds for May, 13 pounds above May 2006.

The number of milk cows on farms in the 23 major States was 8.28 million head, 26,000 head more than May 2006, and 3,000 head more than April 2007.

June 1, 2007 Grain Stocks

All wheat stocks in Montana on June 1, 2007 were 30.5 million bushels, down 22 percent from a year ago. All wheat stocks stored on the farm amounted to 18.0 million bushels, down 25 percent from a year ago and the lowest stored on farm since 1996. All wheat stored off farm amounted to 12.5 million bushels, down 17 percent from a year ago. All wheat disappearance for the March - May 2007 quarter was 38.5 million bushels, down 16 percent from 46.1 million bushels last year.

Montana barley stocks in all positions on June 1, 2007 were 12.1 million bushels, down 40 percent from a year ago. Barley

stored on farm was 3.5 million bushels, down 63 percent from the previous year. Off-farm storage of barley, at 8.6 million bushels, was down 20 percent from last year. Disappearance of barley for the March - May 2007 quarter was up 47 percent from the same quarter last year to 10.6 million bushels. Disappearance last year during this quarter was 7.2 million bushels. Oats stocks in all positions were 860,000 bushels, down 9 percent from last year and the lowest total stocks since 1998. On-farm oat stocks were 800,000 bushels, down 11 percent from a year ago. Oats stored off farm were up 33 percent from last year to 60,000 bushels.

In the United States, all wheat stored in all positions on June 1, 2007 totaled 456 million bushels, down 20 percent from a year ago. On-farm stocks are estimated at 73.2 million bushels, down 34 percent from last year. Off-farm stocks, at 383 million bushels, are down 17 percent from a year ago. The March - May 2007 indicated disappearance is 401 million bushels, up slightly from the same period a year earlier.

U.S. durum wheat stocks in all positions on June 1, 2007 totaled 21.6 million bushels, down 47 percent from a year ago. On-farm stocks, at 8.95 million bushels, are down 61 percent from June 1, 2006. Off-farm stocks totaled 12.6 million bushels, down 27 percent from a year ago. The March - May 2007 indicated disappearance of 17.3 million

bushels is down 31 percent from the same period a year earlier.

Barley stocks in all positions in the U.S. on June 1, 2007 totaled 68.9 million bushels, down 36 percent from June 1, 2006. On-farm stocks are estimated at 14.6 million bushels, 53 percent below a year ago. Off-farm stocks, at 54.4 million bushels, are 30 percent below June 1, 2006. The March - May 2007 indicated disappearance is 48.1 million bushels, 18 percent below the same period a year earlier.

U.S. oats stored in all positions on June 1, 2007 totaled 51.2 million bushels, 3 percent below the stocks on June 1, 2006. Of the total stocks on hand, 18.4 million bushels are stored on farms, 27 percent lower than a year ago. Off-farm stocks totaled 32.8 million bushels, 20 percent above the previous year. Indicated disappearance during March - May 2007 totaled 19.9 million bushels, compared with 22.3 million bushels during the same period a year ago.

Nationally, corn stocks in all positions on June 1, 2007 totaled 3.53 billion bushels, down 19 percent from June 1, 2006. Of the total stocks, 1.83 billion bushels are stored on farms, down 22 percent from a year earlier. Off-farm stocks, at 1.71 billion bushels, are down 15 percent from a year ago. The March - May 2007 indicated disappearance is 2.53 billion bushels, compared with 2.63 billion bushels during the same period last year.

June 1, 2007 Grain Stocks

GRAIN and POSITION	MONTANA				UNITED STATES		
	Jun. 1, 2006	Mar. 1, 2007	Jun. 1, 2007	'07/'06	Jun. 1, 2006	Mar. 1, 2007	Jun. 1, 2007
	Thousand Bushels				Thousand Bushels		
ALL WHEAT				Percent			
On Farms	24,000	48,000	18,000	75%	111,010	192,450	73,190
Off Farms 1/	15,060	20,970	12,490	83%	460,180	664,278	382,503
TOTAL	39,060	68,970	30,490	78%	571,190	856,728	455,693
DURUM WHEAT 2/							
On Farms 3/	--	--	--	--	23,100	17,100	8,950
Off Farms 1/, 3/	--	--	--	--	17,251	21,736	12,620
TOTAL	--	--	--	--	40,351	38,836	21,570
BARLEY							
On Farms	9,500	10,500	3,500	37%	30,770	38,310	14,580
Off Farms 1/	10,790	12,160	8,590	80%	77,161	78,756	54,350
TOTAL	20,290	22,660	12,090	60%	107,931	117,066	68,930
OATS							
On Farms	900	1,000	800	89%	25,190	33,900	18,400
Off Farms 1/	45	90	60	133%	27,376	37,158	32,784
TOTAL	945	1,090	860	91%	52,566	71,058	51,184
CORN							
On Farms	--	--	--	--	2,350,500	3,330,000	1,826,600
Off Farms 1/	--	--	--	--	2,011,199	2,738,250	1,707,101
TOTAL	--	--	--	--	4,361,699	6,068,250	3,533,701

1/ Terminals, mills, interior elevators. 2/ Included in all wheat. 3/ Not included in order to avoid disclosing individual operations.

June 1 Potato Stocks

The 13 major potato States held 38.8 million cwt of potatoes in storage June 1, 2007, down 7 percent from last year and 25 percent below June 1, 2005, for comparable States. Ohio and Pennsylvania were dropped from the potato stocks program starting with the 2005 storage season. Potatoes in storage account for 10 percent of the 2006 fall States' production, down 1 percentage point from last year. Potato disappearance, at 343 million cwt, is up 3 percent from last year. Season to date shrink and loss, at 25.4 million cwt, is up 7 percent from last year. Processors in the 9 major States have used 180 million cwt of potatoes this season, up 8 percent from a year ago and 4 percent above 2 years ago. Dehydrating usage accounts for 38.6 million cwt of the total processing, up 13 percent from last year and less than 1 percent above the same date in 2005.

May 2007 Red Meat Production

Montana slaughter plants produced 1.2 million pounds, dressed weight, of red meat during May 2007, up 8 percent from May 2006, and up 1 percent from April 2007. Cattle slaughter totaled 1,500 head, 100 head above one year ago. The average live weight, at 1,190 pounds, increased 30 pounds from last year.

During May there were 900 hogs slaughtered, 100 head below a year ago. The average live weight, at 251 pounds, was up 6 pounds from last year. May sheep slaughter in the state totaled 200 head, unchanged from May 2006. The average live weight increased 18 pounds to 118 pounds.

Commercial red meat production for the United States totaled 4.08 billion pounds in May, up slightly from the 4.06 billion pounds produced in May 2006.

Beef production, at 2.28 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 3.05 million

head, up slightly from May 2006. The average live weight was down 12 pounds from the previous year, at 1,232 pounds.

Veal production totaled 12.4 million pounds, 3 percent below May a year ago. Calf slaughter totaled 59,000 head, up 4 percent from May 2006. The average live weight was down 23 pounds from last year, at 349 pounds.

Pork production totaled 1.76 billion pounds, up 2 percent from the previous year. Hog kill totaled 8.76 million head, up 3 percent from May 2006. The average live weight was down 1 pound from the previous year, at 269 pounds.

Lamb and mutton production, at 15.5 million pounds, was down 4 percent from May 2006. Sheep slaughter totaled 218,200 head, 3 percent below last year. The average live weight was 142 pounds, unchanged from May a year ago.

January to May 2007 commercial red meat production was 19.5 billion pounds, up 2 percent from 2006. Accumulated beef production was up 2 percent from last year, veal was up 9 percent, pork was up 2 percent from last year, and lamb and mutton production was down 3 percent.

U.S. Cattle on Feed

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.3 million head on June 1, 2007. The inventory was 1 percent above June 1, 2006 and 5 percent above June 1, 2005. This is highest June 1 inventory since the series began in 1996.

Placements in feedlots during May totaled 2.16 million, 13 percent above 2006 but 3 percent below 2005. Net placements were 2.06 million. During May, placements of cattle and calves weighing less than 600 pounds were 420,000, 600-699 pounds were 374,000, 700-799 pounds were 645,000, and 800 pounds and greater were 720,000.

Marketings of fed cattle during May totaled 2.09 million, 3 percent below 2006 but 4 percent above 2005. Other disappearance totaled 99,000 during May, 14 percent below 2006 but 3 percent above 2005.

U.S. Hog Inventory Up 2 Percent

U.S. inventory of all hogs and pigs on June 1, 2007 was 62.8 million head. This was up 2 percent from both June 1, 2006 and March 1, 2007.

Breeding inventory, at 6.12 million head, was up 1 percent from last year, and 2 percent from the previous quarter. Market hog inventory, at 56.6 million head, was up 2 percent from both last year and last quarter.

The March-May 2007 pig crop, at 27.1 million head, was up 2 percent from 2006 and up 4 percent from 2005. Sows farrowing during this period totaled 2.97 million head, up 1 percent from 2006 and up 3 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.15 for the March-May 2007 period, compared to 9.08 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.20 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.96 million sows farrow during the June-August 2007 quarter, up 2 percent from the actual farrowings, and up 1 percent from 2005. Intended farrowings for September-November 2007, at 2.96 million sows, are up slightly from 2006 and up 2 percent from 2005.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, up from 38 percent last year.

COMING IN THE NEXT REPORTER

Ag Prices Received	Dry Edible Pea Production
Small Grains Production	Lentil Production
Austrian Winter Pea Production	Fall Potato Acreage
	Wheat Supply & Demand

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John Hilton, Deputy Director
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