



# Montana Crop & Livestock Reporter

survey results summary issued twice monthly by the  
**Montana Agricultural Statistics Service**

**USDA-NASS**

Issue: 04 17 (0270 0304) Released: September 14, 2004

## HIGHLIGHTS:

Wheat Supply & Demand - ERS  
 Grain Movement  
 Milk Cow & Sheep County  
 Estimates  
 Ag Prices Received

## U.S. and World Wheat Supply and Demand

Projected U.S. 2004/05 ending stocks of wheat are unchanged from last month as no changes are made to supplies or usage. The projected price range is narrowed by 5 cents on either end to \$3.00 to \$3.50.

Projected 2004/05 global wheat production and usage are up slightly but stocks are unchanged from last month. At 610.6 million tons, this year's crop is up nearly 2 million tons from last month and exceeds the record of 610 million tons produced in 1997/98. Foreign production is up nearly 2 million tons from last month and is nearly 66 million tons above last year. Noteworthy increases in production from last month are projected for Ukraine (up 1.5 million tons), Romania (up 1.2 million tons), and the EU-25 (up nearly 1 million tons). These increases are partially offset by lower crops in Kazakhstan (down

2 million tons), Australia (down 0.5 million tons), and Uzbekistan (down 0.3 million tons). Global consumption is raised by just over 2 million tons from last month, with half the increase accounted for by higher feed use. Relative to last month, the largest increase in use is a 1-million-ton increase projected for the EU-25, followed by smaller increases in Ukraine and several other countries of the FSU-12. Global imports are nearly unchanged but exports from Kazakhstan are reduced 1 million tons while exports by Ukraine, Romania, Bulgaria, and Uzbekistan are raised. Projected global ending stocks are unchanged from last month. However, stocks are raised in Romania (up nearly 1 million tons) and Ukraine (up 0.5 million tons) while stocks are lowered by 1 million tons in Kazakhstan, Uzbekistan (down 0.7 million tons), and Australia (down 0.5 million tons).

## Wheat and Barley Movement

Montana wheat shipped to out-of-state destinations during December 2003 through May 2004 was 83.6 million bushels, which was up 47% from the previous year. Over 82% of wheat shipped during this period headed west, totaling 69.1 million bushels, up 50% from a year

earlier. Movements to eastern destinations during this period have totaled 4.5 million bushels, down 12% from a year ago. Other and unknown destinations totaled 10.0 million bushels, up from 5.8 million bushels a year ago. Wheat shipped by rail, amounted to 72.1 million bushels, 86% of total shipments. Wheat trucked during this period was 11.6 million bushels compared with 6.8 million bushels last year. The percentage of wheat shipped by truck was 14% of the total, which was up 2 percentage points from the previous year.

Montana barley shipped to out-of-state destinations during the December 2003 to May 2004 period was 15.5 million bushels, up 43% from the same period last year. Shipments of barley out of Montana headed for western destinations were up 68% from the same period last year, at 4.7 million bushels. Shipments to eastern destinations rose from 4.2 million bushels last year to 10.0 million bushels this year. While shipments to other destinations went down from 3.8 million bushels last year to 0.8 million bushels this year, down 79%. Barley shipped by rail amounted to 14.7 million bushels, up 6.6 million bushels from last year. Barley hauled by rail was 95% of total movement, up from 75% for the same period last year.

## Wheat: Supply, Disappearance, and Price, United States, 1988-2004

Year Begin- ning June 1	SUPPLY				DISAPPEARANCE						Ending Stocks May 31	Season Avg. Price
	Begin- ning Stocks	Prod- uction	Imports 1/	Total	Domestic Use				Exports 1/	Total Disap- pearance		
					Food	Seed	Feed 2/	Total				
---Million Bushels---												
1988 . . . .	1,261	1,812	23	3,096	715	103	157	975	1,419	2,394	702	3.72
1989 . . . .	702	2,037	23	2,765	749	104	139	992	1,233	2,225	536	3.72
1990 . . . .	536	2,730	36	3,302	790	93	482	1,365	1,068	2,434	868	2.61
1991 . . . .	868	1,980	41	2,888	789	94	244	1,127	1,280	2,412	475	3.00
1992 . . . .	475	2,467	70	3,012	834	99	194	1,128	1,354	2,481	531	3.24
1993 . . . .	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	3.26
1994 . . . .	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507	3.45
1995 . . . .	507	2,183	68	2,757	883	104	153	1,140	1,241	2,381	376	4.55
1996 . . . .	376	2,277	92	2,746	891	102	308	1,301	1,001	2,302	444	4.30
1997 . . . .	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722	3.38
1998 . . . .	722	2,547	103	3,373	908	81	397	1,385	1,042	2,427	946	2.65
1999 . . . .	946	2,299	95	3,339	929	92	279	1,300	1,090	2,390	950	2.48
2000 . . . .	950	2,232	90	3,272	950	80	304	1,334	1,062	2,396	876	2.62
2001 . . . .	876	1,957	108	2,941	926	84	190	1,200	964	2,164	777	2.78
2002 . . . .	777	1,606	85	2,468	923	84	119	1,126	850	1,976	491	3.56
2003 . . . .	491	2,337	72	2,900	911	80	204	1,195	1,159	2,354	546	3.40
2004 . . . 3/	546	2,123	60	2,729	920	81	200	1,201	950	2,151	578	3.00-3.50

1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Residual, approximates feed use and includes negligible quantities used for distilled spirits. 3/ Preliminary. SOURCE: World Agricultural Supply and Demand Estimates, September 2004--ERS. Totals may not add due to independent rounding.

**LIVESTOCK: Inventory by Counties, January 1, 2002-2004 1/**

County & District	Milk Cows and Heifers that Have Calved				All Sheep and Lambs			
	2002	2003	2004	Rank	2002	2003	2004	Rank
Deer Lodge	--	--	--	--	500	1,100	1,200	41
Flathead	1,100	900	900	5	1,100	600	700	46
Granite	--	--	--	--	500	500	500	50
Lake	1,200	1,100	1,000	3	3,600	1,800	1,600	37
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	1,500	1,800	1,500	38
Powell	--	--	--	--	1,000	900	800	45
Ravalli	1,500	1,600	1,500	2	3,900	4,500	3,800	27
Sanders	--	--	--	--	--	--	600	49
Other	400	400	400	--	900	1,000	300	--
<b>NORTHWEST</b>	<b>4,200</b>	<b>4,000</b>	<b>3,800</b>	<b>--</b>	<b>13,000</b>	<b>12,200</b>	<b>11,000</b>	<b>--</b>
Blaine	--	--	--	--	--	9,300	11,900	5
Chouteau	--	--	--	--	1,500	1,000	1,200	41
Glacier	500	500	600	7	--	500	700	46
Hill	--	--	--	--	900	--	1,000	44
Liberty	600	500	600	7	--	--	--	--
Phillips	--	--	--	--	5,400	4,100	4,500	24
Pondera	600	500	600	7	7,000	4,500	4,600	23
Teton	500	500	500	10	6,400	6,900	7,200	12
Toole	--	--	--	--	1,700	1,800	1,900	36
Other	700	900	800	--	9,100	900	--	--
<b>NORTH CENTRAL</b>	<b>2,900</b>	<b>2,900</b>	<b>3,100</b>	<b>--</b>	<b>32,000</b>	<b>29,000</b>	<b>33,000</b>	<b>--</b>
Daniels	--	--	--	--	500	--	--	--
Dawson	--	--	--	--	8,500	7,500	6,400	14
Garfield	--	--	--	--	35,000	36,100	33,000	2
McCone	--	--	--	--	8,800	7,100	6,000	16
Richland	--	--	--	--	5,300	7,100	7,000	13
Roosevelt	--	--	--	--	2,700	3,800	4,000	26
Sheridan	--	--	--	--	1,900	--	--	--
Valley	--	--	--	--	3,300	4,900	6,000	16
Other	--	--	--	--	--	1,500	1,600	--
<b>NORTHEAST</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>66,000</b>	<b>68,000</b>	<b>64,000</b>	<b>--</b>
Broadwater	--	--	--	--	--	--	3,400	30
Cascade	700	700	700	6	7,700	10,100	9,800	8
Fergus	--	--	--	--	6,100	6,700	6,400	14
Golden Valley	--	--	--	--	--	--	10,700	7
Judith Basin	--	--	--	--	7,300	7,600	7,500	11
Lewis & Clark	--	--	--	--	3,600	3,800	3,200	31
Meagher	--	--	--	--	5,900	5,000	4,500	24
Musselshell	--	--	--	--	7,600	6,700	5,900	18
Petroleum	--	--	--	--	3,100	3,200	3,100	32
Wheatland	--	--	--	--	15,300	16,100	15,500	3
Other	1,700	1,600	1,500	--	13,400	15,800	--	--
<b>CENTRAL</b>	<b>2,400</b>	<b>2,300</b>	<b>2,200</b>	<b>--</b>	<b>70,000</b>	<b>75,000</b>	<b>70,000</b>	<b>--</b>
Beaverhead	--	--	--	--	18,000	16,000	15,200	4
Gallatin	5,800	6,600	6,700	1	5,900	5,000	4,800	22
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	8,000	4,900	5,100	21
Silver Bow	--	--	--	--	--	--	--	--
Other	300	200	200	--	1,100	1,100	900	--
<b>SOUTHWEST</b>	<b>6,100</b>	<b>6,800</b>	<b>6,900</b>	<b>--</b>	<b>33,000</b>	<b>27,000</b>	<b>26,000</b>	<b>--</b>
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	8,300	8,800	8,200	10
Park	--	--	--	--	3,300	2,100	2,000	34
Stillwater	--	--	--	--	10,300	6,000	5,700	19
Sweetgrass	--	--	--	--	10,300	8,700	8,900	9
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,300	1,100	1,000	3	5,500	4,600	3,700	29
Other	400	300	300	--	3,300	1,600	1,500	--
<b>SOUTH CENTRAL</b>	<b>1,700</b>	<b>1,400</b>	<b>1,300</b>	<b>--</b>	<b>41,000</b>	<b>31,800</b>	<b>30,000</b>	<b>--</b>
Carter	--	--	--	--	43,000	40,200	39,600	1
Custer	--	--	--	--	6,300	5,600	5,300	20
Fallon	--	--	--	--	3,600	2,300	2,300	33
Powder River	--	--	--	--	19,000	12,000	11,500	6
Prairie	--	--	--	--	3,600	3,600	3,800	27
Rosebud	--	--	--	--	3,300	1,900	2,000	34
Wibaux	--	--	--	--	1,200	1,400	1,500	38
Other	--	--	--	--	--	--	--	--
<b>SOUTHEAST</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>80,000</b>	<b>67,000</b>	<b>66,000</b>	<b>--</b>
<b>OTHER DISTRICTS</b>	<b>1,700</b>	<b>600</b>	<b>700</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>MONTANA</b>	<b>19,000</b>	<b>18,000</b>	<b>18,000</b>	<b>--</b>	<b>335,000</b>	<b>310,000</b>	<b>300,000</b>	<b>--</b>

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

## July 2004 Ag Prices Received

Montana's July full month crop prices were mostly lower compared to June 2004. Montana's winter wheat average price was \$3.66 per bushel, up \$0.16 from June; spring wheat dropped \$0.07 to \$3.85 per bushel; and durum wheat prices decreased \$0.04 to \$4.22 per bushel. Feed barley prices fell \$0.13 from the previous month to \$1.91.

The mid-August price for alfalfa hay in Montana was down \$1.00 from July 2004 to \$77.00 per ton and all other hay was unchanged at \$74.00 per ton. The mid-August grain prices were lower with winter wheat price averaging \$2.94 per bushel; spring wheat was \$3.41; durum wheat was \$3.88; feed barley was \$1.77; and malt barley was \$2.28.

Montana's livestock prices for the full month of July were mostly higher compared to the previous month. Steer and heifer prices increased \$2.00 to \$114.00 per cwt and cows rose \$2.90 to \$59.10. The average price for calves

jumped \$3.00 to \$128.00 per cwt. In July, steers and heifers, beef cows, and calves reached all-time-record-high prices for any month. Sheep prices rose \$3.70 to \$37.20 per cwt, but lamb prices fell \$5.00 to \$112.00 per cwt. Milk prices increased \$0.30 per cwt from last month to \$19.40 per cwt in July. Steer and heifer prices for mid-August averaged \$110.00 per cwt; cows averaged \$57.90 per cwt; calves averaged \$137.00 per cwt; and the mid-August milk price averaged \$17.70 per cwt.

Nationally, prices for July and changes from June were as follows: winter wheat was \$3.32, down \$0.15; spring wheat was \$3.55, down \$0.32; durum wheat was \$4.11, down \$0.29; the all barley price was \$2.54, down \$0.10, and steer and heifer prices were \$91.80, up \$1.70 per cwt.

The U.S. mid-August winter wheat price was \$3.02 per bushel; spring wheat was \$3.24 per bushel; durum wheat was \$3.83 per bushel; all wheat was \$3.13 per bushel; malt barley was \$2.87 per bushel;

feed barley was \$1.83 per bushel; and all barley was \$2.45. Steer and heifer prices were \$91.50 per cwt; cow prices were \$55.50; calves were \$131.00 per cwt; all hog prices were \$56.00 per cwt; and all egg prices were \$0.53 per dozen. The mid-August all milk price was \$15.00 cwt.

The preliminary All Farm Products Index of Prices Received by Farmers in August at 120, based on 1990-92=100, is 4 points (3.2 percent) below the July Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 2 points (1.7 percent) from July while the Livestock Index decreased 6 points (4.7 percent). Producers received higher commodity prices for lettuce, tomatoes, strawberries, and cantaloup. Lower prices were received for broilers, soybeans, dairy, and corn. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of tobacco, cattle, grapes, and sweet corn offset decreased marketings of wheat, hay, dairy, and broilers.

## United States Index Summary

INDEX (1990-92=100)	July 2003	August 2003	July 2004	August 2004
Prices Received	105	109	124	120
Prices Paid, Interest, Taxes, & Farm Wage Rates 1/ Ratio 2/	127	127	134	135
	83	86	93	89

1/ Prices paid indexes (1990-92=100) published monthly. 2/ Ratio of index of prices received by farmers to index of prices paid.

## Montana Average Farm Prices Received

Commodity	UNIT	Monthly Average				Change From Previous		Mid-Month Average	
		Montana			U.S.	Month	Year	Montana	U.S.
		July 2003	June 2004	July 2004	July 2004	June 2004	July 2003	August 15, 2004	August 15, 2004
		Dollars							
Winter Wheat	Bu.	3.15	3.50	3.66	3.32	+0.16	+0.51	2.94	3.02
Durum Wheat	Bu.	4.07	4.26	4.22	4.11	-0.04	+0.15	3.88	3.83
Spring Wheat	Bu.	3.43	3.92	3.85	3.55	-0.07	+0.42	3.41	3.24
All Wheat	Bu.	3.51	3.76	3.87	3.37	+0.11	+0.36	3.41	3.13
Barley, All	Bu.	2.96	2.45	1.92	2.54	-0.53	-1.04	1.79	2.45
Feed Barley	Bu.	2.00	2.04	1.91	2.21	-0.13	-0.09	1.77	1.83
Malt Barley	Bu.	3.39	3.11	n/a	2.67	n/a	n/a	2.28	2.87
Oats	Bu.	1.69	n/a	n/a	1.37	n/a	n/a	n/a	1.31
Alfalfa Hay	Ton	76.00	73.00	78.00	98.40	+5.00	+2.00	77.00	97.40
All Other Hay	Ton	73.00	69.00	74.00	70.90	+5.00	+1.00	74.00	70.00
All Hay Baled	Ton	76.00	73.00	77.00	90.40	+4.00	+1.00	76.00	89.80
Steers & Heifers	Cwt	84.60	112.00	114.00	91.80	+2.00	+29.40	110.00	91.50
Cows	Cwt	48.20	56.20	59.10	56.30	+2.90	+10.90	57.90	55.50
Beef Cattle 1/ Calves	Cwt	66.80	93.00	97.00	88.50	+4.00	+30.20	101.00	88.10
Sheep 2/ Lambs 2/	Cwt	102.00	125.00	128.00	131.00	+3.00	+26.00	137.00	131.00
	Cwt	26.20	33.50	37.20	37.40	+3.70	+11.00	n/a	n/a
	Cwt	92.80	117.00	112.00	102.00	-5.00	+19.20	n/a	n/a
All Milk	Cwt	11.20	19.10	19.40	16.00	+0.30	+8.20	17.70	15.00

1/ Composite of steers, heifers, and cows. 2/ Mid-month prices for sheep and lambs discontinued January 1996.

## Wheat and Barley Shipments Out of Montana, December 2003-May 2004 1/

	Barley	Durum Wheat	Hard White Wheat	Soft White Wheat	Spring Wheat	Winter Wheat	Total Wheat
(000) Bushels							
<b>Shipments by Truck</b>							
Weat	479	7	24	60	2,216	7,763	10,070
East	87	92	5	15	17	54	183
Other & Unknown	219	16	8	6	855	445	1,330
<b>Total Shipments</b>	<b>785</b>	<b>115</b>	<b>37</b>	<b>81</b>	<b>3,088</b>	<b>8,262</b>	<b>11,583</b>
<b>Shipments by Rail</b>							
West	4,225	285	437	0	33,010	25,336	59,068
East	9,903	3,490	0	0	293	500	4,283
Other & Unknown	568	2,611	32	3	698	5,356	8,700
<b>Total Shipments</b>	<b>14,696</b>	<b>6,386</b>	<b>469</b>	<b>3</b>	<b>34,001</b>	<b>31,192</b>	<b>72,051</b>
<b>Total Shipments</b>	<b>15,481</b>	<b>6,501</b>	<b>506</b>	<b>84</b>	<b>37,089</b>	<b>39,454</b>	<b>83,634</b>
1/ Data is reported by commercial elevators and licensed truckers; the reported data is expanded to represent 100 percent elevator capacity.							

### COMING IN NEXT REPORTER

Milk Production	Egg Production
Cattle on Feed	Potato Disposition
Barley Utilized for Malt	Red Meat Production
Cash Receipts County Estimates	

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