



PO Box 1148
Cheyenne WY 82003
1-800-892-1660
www.nass.usda.gov/wy

National Agricultural Statistics Service, USDA

HIGHER YIELDS FOR 2003 WYOMING CROPS

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Thank You

to all the producers who helped in our recent surveys. The results you requested are in this issue.

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LIVESTOCK PRICES HIGHER THAN LAST YEAR

The *Index of Prices Received* by farmers and ranchers in Wyoming for agricultural commodities sold during July was 100 percent of the 1990-1992 base. The index was down 4 points (4 percent) from June but up 1 point (1 percent) from July of last year.

The *All Livestock Index* was down 2 points (2 percent) from last month, but up 6 points (6 percent) from last year. Prices for cows and steers and heifers were higher than in June, while calf prices were unchanged. Sheep and lamb prices were lower than the previous month. All livestock prices were above last year at this time. Steer and heifer prices averaged \$86.50 per hundred weight, \$1.30 higher than last month and \$10.20 higher than July 2002. Cow prices, at \$45.00

per hundredweight, were \$6.60 higher than last year. Lamb prices, at \$101.00 per hundredweight, were \$21.20 above July 2002, while sheep prices were \$3.80 higher than a year ago.

The *All Crops Index* was down 8 points (7 percent) from both June 2003 and July 2002. Prices were lower than last month for all crops. Alfalfa hay averaged \$86.00 per ton in July, down \$9.00 from June and \$23.00 below July 2002. Other hay prices, at \$82.00 per ton, dropped \$7.00 per ton from June and \$22.00 from last year. Oats and wheat prices were higher than in 2002, but corn and dry beans were lower. Dry beans averaged \$19.00 per hundredweight in July, \$3.00 lower than July 2002.

The seasonal changes in the mix of commodities farmers sell also affect the overall indexes.

UNITED STATES: The preliminary All Farm Products Index of Prices Received by Farmers in July was 104, based on 1990-92=100, down 3 points (3 percent) from the June Index. Since June, all commodity group indexes were unchanged or lower except for cotton, fruits and nuts, and dairy. Lower prices for lettuce, corn, hogs, and wheat more than offset higher prices for dairy, cantaloupe, asparagus, and broccoli.

The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Decreased average marketings of dairy, cantaloupe, asparagus, and strawberries offset increased marketings of wheat, grapes, hay, and peaches.

The preliminary All Farm Products Index was up 5 points (5 percent) from July 2002. Higher prices for cattle, broilers, eggs, and soybeans more than offset lower prices for wheat, sweet corn, potatoes, and turkeys.

Average yields for all crops in Wyoming are much better than last year and acreage for harvest is also up for most crops resulting in higher production for all crops, based on August 1 forecasts. While not yet completely recovered from drought conditions, the good spring moisture and adequate irrigation water supplies in most areas have resulted in more normal acreage and yields than in the last three years.

The 2003 *winter wheat* crop is expected to total 4.79 million bushels, based on August 1 conditions, more than double last year's 2.28 million bushel crop. Acreage expected to be harvested for grain totals 165,000 acres, up 45,000 from 2002, and the August 1 forecast for average yield, at 29 bushels per acre, is up 10 bushels from 2002 and 5 bushels from 2001.

Barley production in Wyoming is forecast at 6.72 million bushels, which would be up 37 percent from last year's crop but 4 percent below 2001. The expected area for harvest, at 80,000 acres, is up 10,000 acres from 2002, and the expected yield of 84 bushels per acre is up 14 bushels. The August 1 forecast for yield is down 1 bushel per acre from last month.

Alfalfa hay production is forecast to reach 1.44 million tons, up 25 percent from last year's poor crop and the largest crop since 1999. Yields are expected to average 2.4 tons per acre, 0.1 ton above last year and up 0.2 ton from 2001. Acreage for harvest is expected to total 600,000 acres, up 100,000 from last year and the most since 2000. Production of *all other hay* is expected to be 68 percent above last year and also the largest since 1999. Acreage expected to be cut is up 29 percent and average yield, at 1.3 tons per acre, is up 0.3 ton per acre from 2002 and 0.2 ton per acre from 2001. *All hay* production in 2003 is expected to total 2.19 million tons, up 37 percent from 2002 and up 17 percent from 2001.

The August 1 forecast for *sugarbeet* production in Wyoming, at 714,000 tons, is up 8 percent from last year's crop but still 17 percent below 2001.

Harvested acreage is expected to decrease 2,000 acres to 34,000 acres which would be the smallest since 1984. Yield per acre is forecast at 21.0 tons per acre, up 2.7 tons from 2002.

Dry bean production in 2003 is expected to increase 22 percent from 2002. Acreage for harvest is up 3,000 acres to 32,000. Yield is expected to average a new record high 2,380 pounds per acre, 230 pounds per acre more than last year and 120 pounds more than the previous 1997 record of 2,260 pounds. Of the 34,000 acres of *dry beans* planted, 29,000 acres are pinto beans, compared with 27,000 acres in 2002. Of the remaining 5,000 acres, 2,500 acres are great northern, 1,000 acres are navy beans and 1,500 are all other classes.

UNITED STATES: The final *winter wheat* production forecast is 1.71 billion bushels. This is down slightly from last month but 50 percent above 2002. The U.S. yield is forecast at 46.9 bushels per acre, down 0.1 bushels from last month but up 8.4 bushels from last year. *Barley* production for 2003 is forecast at 281 million bushels, up 24 percent from 2002 but down 3 percent from the July forecast. Producers expect to average 57.5 bushels per acre, 2.6 bushels above last year. Area harvested, at 4.90 million acres, is 18 percent above 2002.

Corn for grain production is forecast at 10.1 billion bushels, up 12 percent from last year and 2 percent above 2001. The U.S. yield is expected to average 139.9 bushels per acre, up 9.9 bushels from last year. Production of *dry beans* is forecast at 24.3 million hundredweight, down 19 percent from the last year but 24 percent above 2 years ago. The U.S. yield is expected to average 1,717 pounds per acre, a loss of 19 pounds from last year. *All Hay* production forecast at 160 million tons, up 6 percent from 2002. *Sugarbeet* production is forecast at 30.5 million tons. If realized, this would be 10 percent above last year's production and 18 percent above 2001.

ACREAGE, YIELD, AND PRODUCTION 2002; ACREAGE AND AUGUST 1 FORECASTS 2003

Crop	Planted		Harvested		Yield per Harvested Acre		Production		
	2002	2003	2002	August 2003	2002	August 2003	2002	August 2003	03/02 %
	1,000 Acres		1,000 Acres		1,000				
WYOMING									
Corn-Grain (bu) 1/	80	85	36	48	124	2/	4,464	2/	
Winter Wheat (bu)	150	180	120	165	19	29	2,280	4,785	210%
Spring Wheat (bu)	9	11	4	8	24	3/	96	3/	
Oats (bu)	70	60	15	20	54	3/	810	3/	
Barley (bu)	90	90	70	80	70	84	4,900	6,720	137%
Sugarbeets (tons)	40.0	35.5	36.0	34.0	18.3	21.0	659	714	108%
Dry Beans (cwt)	32.0	30.0	29.0	32.0	21.50	23.8	624	762	122%
Alfalfa Hay (tons)	--	--	500	600	2.30	2.40	1,150	1,440	125%
Other Hay (tons)	--	--	450	580	1.00	1.30	450	754	168%
All Hay (tons)	--	--	950	1,180	1.68	1.86	1,600	2,194	137%
UNITED STATES									
Corn-Grain (bu) 1/	79,054	79,066	69,313	71,915	130.0	139.9	9,007,659	10,064,452	112%
Winter Wheat (bu)	41,735	44,349	29,651	36,491	38.5	46.9	1,142,802	1,712,150	150%
Spring Wheat (bu)	15,714	13,787	13,463	13,448	29.3	36.6	394,189	492,320	125%
Oats (bu)	5,005	4,676	2,098	2,331	56.8	64.9	119,132	151,345	127%
Barley (bu)	5,073	5,461	4,135	4,899	54.9	57.5	226,873	281,475	124%
Sugarbeets (tons)	1,427.3	1,362.4	1,361.1	1,342.1	20.4	22.7	27,718	30,509	110%
Dry Beans (cwt)	1,922.1	1,511.7	1,726.9	1,417.8	17.36	17.17	29,974	24,344	81%
Alfalfa Hay (tons)	--	--	23,135	23,541	3.19	3.31	73,824	77,952	106%
Other Hay (tons)	--	--	41,362	40,838	1.86	2.01	77,138	82,066	106%
All Hay (tons)	--	--	64,497	64,379	2.34	2.49	150,962	160,018	106%

1/Corn planted for all purposes, harvested for grain.

2/Forecasts no longer made. Final estimates released January 2004.

3/Forecasts no longer made. Final estimates released September 30.

PRICES RECEIVED BY FARMERS AND RANCHERS, JULY 2002, JUNE 2003, AND JULY 15, 2003 U.S. PRICES AS PERCENT OF PARITY

COMMODITY	UNIT	WYOMING			UNITED STATES			
		JULY 2002	JUNE 2003	JULY 15 2003	JULY 2002	JUNE 2003	JULY 15 2003	% OF PARITY
		Dollars			Dollars			
					Percent			
LIVESTOCK AND PRODUCTS								
Cows	100#	38.40	44.30	45.00	37.40	42.00	44.30	—
Steers & Heifers	100#	76.30	85.20	86.50	66.50	78.70	77.60	—
Calves	100#	96.60	106.00	106.00	95.20	102.00	103.00	48
Sheep	100#	24.20	29.70	28.00	25.60	30.30	1/	—
Lambs	100#	79.80	103.00	101.00	75.60	96.70	1/	—
CROPS								
Corn	Bu.	2.34	2.26	2.15	2.13	2.34	2.09	32
Oats	Bu.	1.92	2.20	2.15	1.69	1.84	1.72	42
Feed Barley	Bu.		2.11	2.05	1.88	2.35	2.15	—
All Wheat	Bu.	3.01	3.47	3.20	3.21	3.07	2.93	30
Dry Beans	100#	22.00	19.50	19.00	24.50	15.40	17.50	35
Alfalfa Hay (Baled)	Ton	109.00	95.00	86.00	102.00	98.90	92.70	—
Other Hay (Baled)	Ton	104.00	89.00	82.00	72.20	79.20	77.80	—

1/Mid-month prices discontinued January 1996.

NOTE: Entire month price is a revision of previous mid-month price except for hay which is always a mid-month price.

INDEX OF PRICES RECEIVED BY FARMERS & RANCHERS, WYOMING & U.S.

1990-92 = 100	WYOMING			UNITED STATES		
	JULY 2002	JUNE 2003	JULY 15 2003	JULY 2002	JUNE 2003	JULY 15 2003
All Commodities	99	104	100	99	107	104
All Crops	110	110	102	109	117	108
All Livestock and Products	93	101	99	88	99	100

U.S. Cattle on Feed Down 5 Percent

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 9.92 million head on July 1, 2003. The inventory was 5 percent below July 1, 2002 and 10 percent below July 1, 2001.

Placements in feedlots during June totaled 1.68 million, 2 percent above 2002 but 14 percent below 2001. During June, placements of cattle and calves weighing less than 600 pounds were 374,000, 600-699 pounds were 361,000, 700-799 pounds were 483,000, and 800 pounds and greater were 464,000.

Marketings of fed cattle during June totaled 2.23 million, 8 percent above 2002 and 5 percent above 2001. Other disappearance totaled 61,000 during June, 20 percent above 2002 but 21 percent below 2001.

CATTLE ON FEED: 1000+ CAPACITY FEEDLOTS, SELECTED STATES AND UNITED STATES, JULY 1, 2002-2003

State	On Feed June 1, 2003	Place- ments June 2003	Market- ings June 2003	Other Disapp. June 2003	On Feed July 1, 2003	On Feed July 1, 2002
CO	990	135	230	5	890	1,030
KS	2,270	415	510	15	2,160	2,160
NE	1,930	270	500	10	1,690	1,890
TX	2,880	470	520	10	2,820	2,850
Oth						
Sts.	2,464	392	472	21	2,363	2,557
U.S.	10,534	1,682	2,232	61	9,923	10,487

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

UNITED STATES DEPARTMENT OF AGRICULTURE
Wyoming Agricultural Statistics Service
PO Box 1148
Cheyenne WY 82003-1148

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U.S. RED MEAT PRODUCTION RECORD HIGH FOR JUNE

Commercial red meat production in *Wyoming* during June 2003 totaled 500,000 pounds. This is up 19 percent from the previous month and 30 percent above June 2002. Commercial red meat production excludes animals slaughtered on farms.

Seven hundred **cattle** were slaughtered in June, up 200 head from a year ago. Total liveweight was 814,000 pounds, up 33 percent from June 2002. Average liveweight of cattle slaughtered was 1,195 pounds, down 28 pounds from last year.

Three hundred **hogs and pigs** were processed, up 100 head from last year. Total liveweight, at 68,000 pounds, was up 24 percent from June 2002. Average liveweight of hogs slaughtered was 267 pounds, up 18 pounds from last year.

One hundred **sheep and lambs** were processed in June totaling 13,000 pounds liveweight. Average liveweight of sheep and lambs slaughtered was 146 pounds, up 5 pounds from a year earlier.

January - June red meat production, at 3 million pounds, was 20 percent above the same period in 2002.

UNITED STATES: Commercial red meat production for the United States totaled 3.95 billion pounds in June, a new record high for the month, up 4 percent from the 3.81 billion pounds produced in June 2002.

Beef production, at 2.39 billion pounds, was 4 percent above the previous year and was a monthly record high. Cattle slaughter totaled 3.25 million head, up 6 percent from June 2002.

Pork production totaled 1.53 billion pounds, up 3 percent from the previous year. Hog kill totaled 7.75 million head, 3 percent above June 2002.

Lamb and mutton production, at 15.2 million pounds, was up slightly from June 2002. Sheep slaughter totaled 229,000 head, 1 percent below last year. The average live weight was 132 pounds, up 1 pound from June a year ago.

January to June red meat production commercial red meat production was 23.0 billion pounds, up slightly from 2002. Accumulated beef production was down slightly from last year, veal was up 5 percent, pork was up slightly from last year, and lamb and mutton production was down 11 percent.

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COMMERCIAL LIVESTOCK SLAUGHTER, JUNE 2002 AND 2003, Wyoming and U.S.										
SPECIES	WYOMING					UNITED STATES				
	Number of Head		Total Liveweight			Number of Head		Total Liveweight		
	June 2002	June 2003	June 2002	June 2003	% 03/02	June 2002	June 2003	June 2002	June 2003	% 03/02
	1,000 Pounds					1,000 Pounds				
Cattle	500	700	614	814	133	3,062,200	3,248,600	3,784,155	3,954,977	105
Hogs	200	300	55	68	124	7,531,200	7,747,400	1,995,607	2,058,604	103
Sheep & Lambs	100	100	15	13	87	230,600	228,900	30,192	30,313	100

REGIONAL LAMB CROP DOWN 9 PERCENT

The 2003 lamb crop for Colorado, Montana, South Dakota, Utah, and Wyoming is expected to total 1.32 million head, down 9 percent from the 2002 lamb crop.

The survey conducted in early July also indicated that operators in the five States owned 2.60 million **sheep and lambs** on July 1. This is down 7 percent from last year's 2.80 million sheep and lambs. The number of **breeding sheep and lambs** was 1.40 million head, also down 7 percent from last year, and the number of **market sheep and lambs** totaled 1.20 million head, down 8 percent from a year ago.

Of the total breeding sheep in the five States, **ewes 1 year and older** totaled 1.19 million head, down 7 percent from July 1, 2002; **rams 1 year and older** totaled 40,000 head, down 11 percent from a year ago; and **replacement lambs** totaled 170,000 head, down 3 percent from 2002.

Of the 1.20 million market sheep and lambs in the Region, 15,000 were **market sheep** and 1.185 million were **market lambs**. By weight groups, the number of market lambs on July 1, 2003 and the percent of total was: under 65 pounds - 830,000 (70%), 65 to 84 pounds - 165,000 (14%), 85 to 105 pounds -

80,000 (7%), and over 105 pounds - 110,000 (9%). The July 1, 2002 weight group breakdowns were: under 65 pounds - 910,000 (71%), 65 to 84 pounds - 170,000 (13%), 85 to 105 pounds - 90,000 (7%), and over 105 pounds - 110,000 (9%).

UNITED STATES: All sheep and lamb inventory in the United States on July 1, 2003, totaled 7.80 million head, 4 percent below July 1, 2002. Breeding sheep inventory at 4.61 million head on July 1, 2003 was 4 percent below July 1, 2002. Market sheep and lambs (including newborn lambs) at 3.19 million head, were 4 percent below last July.

The breeding herd consisted of 3.84 million ewes one year old and older, 175,000 rams one year old and older, and 600,000 replacement lambs (including newborn lambs).

The 2003 lamb crop in the United States is expected to total 4.13 million head, down 5 percent from the 2002 lamb crop of 4.36 million head. Lambs born during January through June 2003 totaled 3.68 million head or 89 percent of the yearly total. An additional 450,000 head are expected to be born during the period July through December 2003.

ALL SHEEP & LAMBS, JULY 1, MOUNTAIN REGION AND U.S.

Class	2001	2002	2003	% 2003/2002
-----1,000 Head-----				
Mountain Region 1/				
All Sheep & Lambs	2,885	2,800	2,600	93%
Market Sheep	20	20	15	75%
Market Lambs	1,315	1,280	1,185	93%
Breeding Sheep & Lambs	1,550	1,500	1,400	93%
Ewes 1 Yr & Over	1,320	1,280	1,190	93%
Rams 1 Yr & Over	45	45	40	89%
Replacement Lambs	185	175	170	97%
Lamb Crop	1,485	1,455	1,320	91%
United States				
All Sheep & Lambs	8,300	8,100	7,800	96%
Market Sheep	70	70	60	86%
Market Lambs	3,330	3,250	3,130	96%
Breeding Sheep & Lambs	4,900	4,780	4,610	96%
Ewes 1 Yr & Over	4,065	3,980	3,835	96%
Rams 1 Yr & Over	195	185	175	95%
Replacement Lambs	640	615	600	98%
Lamb Crop	4,495	4,360	4,130	95%

1/CO, MT, SD, UT, & WY

JULY 1 CATTLE INVENTORY DOWN 1 PERCENT

All cattle and calves in the United States as of July 1, 2003, totaled 103.9 million head, 1 percent below the 105.1 million on July 1, 2002 and 2 percent below the 105.8 million two years ago.

All cows and heifers that have calved, at 42.7 million, were slightly below the 42.9 million on July 1, 2002 and 1 percent below the 43.0 million two years ago.

- ▶ Beef cows, at 33.6 million, were down slightly from July 1, 2002 and 1 percent below two years ago.
- ▶ Milk cows, at 9.1 million, were down 1 percent from July 1, 2002 but were unchanged from two years ago.

Other class estimates on July 1, 2003 and the changes from July 1, 2002, are as follows:

- ▶ All heifers 500 pounds and over, 15.9 million, down 2 percent.
- ▶ Beef replacement heifers, 4.6 million, unchanged.
- ▶ Milk replacement heifers, 3.6 million, down 3 percent.
- ▶ Other heifers, 7.7 million, down 3 percent.
- ▶ Steers weighing 500 pounds and over, 14.2 million, down 2 percent.
- ▶ Bulls weighing 500 pounds and over, 2.1 million, unchanged.
- ▶ Calves under 500 pounds, 29.0 million, down 1 percent.
- ▶ All cattle and calves on feed for slaughter, 11.7 million, down 6 percent.

CALF CROP DOWN 1 PERCENT

The 2003 calf crop is expected to be 38.0 million, down 1 percent from 2002 and down 1 percent from 2001. Calves born during the first half of the year are estimated at 27.7 million, down 1 percent from 2002 and down 1 percent from 2001.

CATTLE & CALVES: NUMBER BY CLASS AND CALF CROP, JULY 1, UNITED STATES

	2001	2002	2003	% 2003/2002
—————1,000 Head—————				
Cattle and Calves	105,800	105,100	103,900	99%
Cows and Heifers That Have Calved:	43,000	42,900	42,700	100%
Beef Cows	33,900	33,750	33,600	100%
Milk Cows	9,100	9,150	9,100	99%
Heifers 500 Pounds and Over	16,400	16,200	15,900	98%
For Beef Cow Replacement	4,600	4,600	4,600	100%
For Milk Cow Replacement	3,600	3,700	3,600	97%
Other Heifers	8,200	7,900	7,700	97%
Steers 500 Pounds and Over	14,600	14,500	14,200	98%
Bulls 500 Pounds and Over	2,100	2,100	2,100	100%
Calves Under 500 Pounds	29,700	29,400	29,000	99%
<i>Calf Crop</i>	<i>38,280</i>	<i>38,193</i>	<i>38,000</i>	<i>99%</i>