



# RANGE REVIEW

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National Agricultural Statistics Service, USDA

Issue 2004-01, Released 1/14/04

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Thank You

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

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### MONTHLY PRICE INDICES HIGHER

The **Index of Prices Received** by farmers and ranchers in **Wyoming** for agricultural commodities sold during December was 114 percent of the 1990-1992 base. The index was up 2 points (2 percent) from November and up 14 points (14 percent) from December last year.

The **All Livestock Index** was up 2 points (2 percent) from last month and up 26 points (29 percent) from last year. Prices for cows and sheep were higher than in November, while steer and heifer and lamb prices were lower. The December calf price was unchanged. All livestock prices continued to be significantly above last year at this time. Steer and heifer prices averaged \$15.90 per hundredweight higher than December 2002. Calf prices were \$20.30 higher than a year ago. Cow prices were \$14.00 higher than last year. Lamb prices were \$24.60 above December 2002, while sheep prices were \$7.80 higher than December 2002.

The All Crops Index was up 2 points (2 percent) from November but down 25 points (19 percent) from last year, mainly due to a large drop in hay prices from last year. Prices were slightly lower than last month for oats, all what, alfalfa hay, and other hay. Prices were slightly higher for corn, feed barley, and dry bean. All crops were lower this month compared with December 2002. Alfalfa hay averaged \$79.00 per ton in December, \$33.00 below December 2002. Other hay prices, at \$73.00 per ton, were down \$34.00 from last year. Dry beans averaged \$14.80 per hundredweight in December, \$2.70 lower than December 2002. Corn was down 66 cents from year ago levels.

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 December, at 115, based on 1990-92=100, is 2 points (2 percent) below the November Index. The Livestock Products Index is down 4 points (3 percent) from November while the All Crops Index is unchanged. Lower prices received for eggs, milk, lettuce, and cattle more than offset higher commodity prices for corn, soybeans, broccoli, and broilers. 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, wheat, milk, and lettuce offset decreased marketings of cattle, soybeans, grapes, and corn. This preliminary All Farm Products Index is up 15 points (15 percent) from December 2002. The Food Commodities Index, at 118, is 4 points (3 percent) below last month but 19 points (19 percent) above December 2002.

## 2003 CROP PRODUCTION IN WYOMING RECOVERS

The Crop Production Index for **Wyoming** field crops in 2003 was 126 percent of the 1957-59 base. This is an increase of 36 points from 2002, 16 points above 2001, but 7 points below the 2000 crop production index. Good early season moisture and better irrigation water supplies across most of the State increased production for all crops from the low 2002 levels.

**SMALL GRAINS:** The 2003 Wyoming **winter wheat** production jumped 72 percent from the previous year to 3.92 million bushels, the largest crop since 4.08 million bushels in 2000. Farmers harvested 145,000 acres, up 25,000 acres from 2002. Yields averaged 27 bushels per acre, up 8 bushels from 2002 and 3 bushels above 2001. **Spring wheat** production totaled 150,000 bushels, 56 percent more than in 2002, but 11 percent less than 2001. Harvested acres were up 2,000 acres to 6,000 and yield, at 25 bushels per acre, was up one bushel from 2002. **Barley** production, at 7.13 million bushels, was up 45 percent from 2002 due to 5,000 more acres harvested and a record average yield. The cool wet weather early in the growing season, along with good irrigation water supplies, resulted in a 95 bushel per acre yield, breaking the 1995 record of 89 bushels per acre. Production of **oats** in the State in 2003 was up 31 percent from 2002 to 1.06 million bushels, but was still 21 percent below the 2001 crop. The average yield was down 8 bushels to 46 bushels per acre with 23,000 acres harvested for grain, up 8,000 acres.

**ROW CROPS:** **Corn for grain** production in Wyoming during 2003 totaled 6.45 million bushels, up 44 percent from 2002 and the largest since 2000. Growers harvested 50,000 acres for grain, up from 36,000 acres in 2002.

Yields averaged 129 bushels per acre, 5 bushels above the previous year. **Corn silage** production, at 748,000 tons, was up 4 percent from the previous year. Yields averaged 22 tons per acre, up 4 tons from 2002.

**All dry bean** production totaled 645,000 hundredweight, up 3 percent from 2002, up 25 percent from 2001, but 15 percent below 2000. Harvested area, at 29,000 acres was unchanged from 2002. Average yield was up 70 pounds to 2,220 pounds per acre, only 40 pounds below the record yield of 2,260 set in 1997. **Pinto bean** production in Wyoming totaled 526,000 hundredweight, **great northern bean** production was 78,000 hundredweight, and **navy bean** production totaled 20,000 hundredweight. There was also 21,000 hundredweight of **other dry beans** produced. **Sugarbeet** production totaled 752,000 tons, up 14 percent from 2002. Planted acreage for beets was down 12 percent to 35,000 acres. Harvested acreage was down 6 percent or 2,300 acres from last year. Average yield, at 22.3 tons per acre, was up 4.0 tons per acre, and the highest since 1981.

**HAY:** **All hay** production in Wyoming totaled 2.33 million tons in 2003, up 46 percent from the previous year and the largest since 1999. **Alfalfa hay** production totaled 1.56 million tons, up 36 percent from last year and 22 percent above 2001. Alfalfa acreage harvested was up 30 percent and the average yield was up 0.1 ton to 2.4 tons per acre. **Other hay** production totaled 770,000 tons, up 71 percent from 2002, 27 percent above 2001, and the largest since 1999. Acreage cut for all other hay totaled 550,000 acres, up 100,000 acres from last year, but the same as 2001. Average yield for other hay was up 0.4 ton to 1.4 tons per acre.

### ANNUAL CROP SUMMARY 2002 AND 2003

Crop	Planted		Harvested		Yield per Harvested Acre		Production		
	2002	2003	2002	2003	2002	2003	2002	2003	03/02 %
	1,000 Acres		1,000 Acres		1,000				
<b>WYOMING</b>									
Corn-Grain (bu) 1/	80	85	36	50	124	129	4,464	6,450	144%
Corn Silage (tons)	—	—	40	34	18	22	720	748	104%
Winter Wheat (bu)	150	160	120	145	19	27	2,280	3,915	172%
Spring Wheat (bu)	9	8	4	6	24	25	96	150	156%
Oats (bu)	70	60	15	23	54	46	810	1,058	131%
Barley (bu)	90	90	70	75	70	95	4,900	7,125	145%
Sugarbeets (tons)	40.0	35.0	36.0	33.7	18.3	22.3	659	752	114%
Dry Beans (cwt)	32	30	29	29	21.5	22.2	624	645	103%
Pinto	27.0	24.5	25.0	23.8	21.8	22.1	544	526	97%
Great Northern	2.0	3.5	1.6	3.4	17.5	22.9	28	78	279%
Navy	1.0	1.0	0.8	0.9	22.5	22.2	18	20	111%
Other	2.0	1.0	1.6	0.9	21.3	23.3	34	21	62%
Alfalfa Hay (tons)	—	—	500	650	2.30	2.40	1,150	1,560	136%
Other Hay (tons)	—	—	450	550	1.00	1.40	450	770	171%
All Hay (tons)	—	—	950	1200	1.68	1.94	1,600	2,330	146%
<b>UNITED STATES</b>									
Corn-Grain (bu) 1/	79,054	78,736	69,313	71,139	130.0	142.2	9,007,659	10,113,887	112%
Corn Silage (tons)	—	—	7,490	6,528	14.0	16.2	104,979	105,864	101%
Winter Wheat (bu)	41,845	44,945	29,751	36,541	38.5	46.7	1,145,602	1,707,069	149%
Spring Wheat (bu)	15,714	13,840	13,463	13,429	29.3	39.7	393,949	532,820	135%
Oats (bu)	4,995	4,601	2,093	2,224	56.7	65.0	118,628	144,649	122%
Barley (bu)	5,071	5,299	4,129	4,688	54.9	58.9	226,573	276,087	122%
Sugarbeets (tons)	1,427.3	1,365.4	1,361.1	1,347.9	20.4	22.7	27,718	30,605	110%
Dry Beans (cwt)	1,922.1	1,406.1	1,726.9	1,346.9	17.36	16.72	29,974	22,515	75%
Pinto	813.3	662.9	725.3	638.2	17.76	16.35	12,880	10,437	81%
Great Northern	93.8	109.4	82.1	103.8	18.82	21.35	1,545	2,216	143%
Navy	345.3	158.2	305.7	150.9	17.35	16.66	5,304	2,514	47%
Other	669.7	475.6	613.8	454.0	16.69	16.19	10,245	7,348	72%
Alfalfa Hay (tons)	—	—	23,135	23,578	3.19	3.24	73,824	76,307	103%
Other Hay (tons)	—	—	41,362	39,764	1.86	2.03	77,138	80,816	105%
All Hay (tons)	—	—	64,497	63,342	2.34	2.48	150,962	157,123	104%

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

PRICES RECEIVED BY FARMERS AND RANCHERS, DECEMBER 2002, NOVEMBER 2003, AND DECEMBER 15, 2003 U.S. PRICES AS PERCENT OF PARITY								
COMMODITY	UNIT	WYOMING			UNITED STATES			% OF PARITY
		DEC 2002	NOV 2003	DEC 15 2003	DEC 2002	NOV 2003	DEC 15 2003	
		Dollars			Dollars			Percent
<b>LIVESTOCK AND PRODUCTS</b>								
Cows	100#	37.00	50.10	51.00	34.60	47.80	49.90	—
Steers & Heifers	100#	86.10	105.00	102.00	75.00	100.00	98.60	—
Calves	100#	94.70	115.00	115.00	95.30	112.00	113.00	51
Sheep	100#	43.20	47.50	51.00	38.70	40.10	1/	—
Lambs	100#	89.40	115.00	114.00	87.20	99.20	1/	—
<b>CROPS</b>								
Corn	Bu.	2.86	2.10	2.20	2.32	2.20	2.32	34
Oats	Bu.	2.08	1.85	1.80	1.95	1.32	1.36	32
Feed Barley	Bu.	2.14	1.88	1.90	2.14	2.44	1.99	—
All Wheat	Bu.	3.95	3.45	3.36	4.06	3.59	3.63	37
Dry Beans	100#	17.50	14.70	14.80	16.10	19.20	18.70	36
Alfalfa Hay (Baled)	Ton	112.00	80.00	79.00	98.00	88.00	87.90	—
Other Hay (Baled)	Ton	107.00	74.00	73.00	76.30	64.90	66.90	—
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				
	DEC 2002	NOV 2003	DEC 15 2003	DEC 2002	NOV 2003	DEC 15 2003		
All Commodities	100	112	114	100	117	115		
All Crops	133	106	108	107	117	117		
All Livestock and Products	89	113	115	91	117	113		

**U.S. WINTER WHEAT SEEDINGS DOWN 3 PERCENT;  
WYOMING OFF 6 PERCENT**

Wyoming farmers seeded an estimated 150,000 acres of **winter wheat** for harvest in 2004. This is a 6 percent decrease from 2003 but the same as 2002 crop seedings which were the smallest since 1940.

**Nationally**, winter wheat acreage seeded for the 2004 crop is expected to total 43.5 million acres, down 3 percent from 2003. Hard red winter wheat seedings are down 4 percent to 31.0 million acres, soft red winter wheat up slightly from last year to 8.3 million, and white winter wheat down 7 percent to 4.2 million.

State	Crop Year			% 04/03
	2002	2003	2004	
	1,000 Acres			
CO	2,350	2,600	2,300	88%
KS	9,600	10,400	9,900	95%
MT	1,450	1,800	1,850	103%
NE	1,650	1,900	1,900	100%
OK	6,100	6,600	6,400	97%
SD	1,300	1,600	1,700	106%
TX	6,400	6,600	6,200	94%
<b>WY</b>	<b>150</b>	<b>160</b>	<b>150</b>	<b>94%</b>
U.S.	41,845	44,945	43,464	97%

UNITED STATES DEPARTMENT OF AGRICULTURE  
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Presorted Standard  
Postage and Fees Paid  
USDA  
Permit No. G-38

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**U.S. CATTLE ON FEED UP 4 PERCENT**

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 December 1, 2003. Inventory was 4 percent above December 1, 2002 but 5 percent below December 1, 2001.

Placements in November totaled 1.93 million, 3 percent below 2002 but 1 percent above 2001. Placements of cattle and calves weighing less than 600 pounds were 680,000, 600-699 pounds were 578,000, 700-799 pounds were 379,000, and 800 pounds and greater were 289,000.

Marketings of fed cattle during November totaled 1.54 million, 11 percent below 2002 and 15 percent below 2001.

State	On Feed Nov 1, 2003	Place- ments Nov 2003	Market- ings Nov 2003	Other Disapp. Nov 2003	On Feed Dec 1, 2003	On Feed Dec 1, 2002
	Thousand Head					
CO	1,050	185	165	10	1,060	1,070
KS	2,430	425	350	25	2,480	2,300
NE	2,140	410	260	10	2,280	2,180
TX	2,840	440	410	30	2,840	2,700
Oth						
Sts.	2,578	466	352	22	2,670	2,648
U.S.	11,038	1,926	1,537	97	11,330	10,898

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.

**U.S. BEEF PRODUCTION DOWN 18 PERCENT IN NOVEMBER**

Commercial red meat production in *Wyoming* during November 2003 totaled 500,000 pounds. This is up 101 percent or double from the previous month and 3 percent higher than November 2002. Commercial red meat production excludes animals slaughtered on farms.

Six hundred **cattle** were slaughtered in November, the same as in November 2002. Total live weight was 662,000 pounds, up 1 percent from November 2002. Average live weight of cattle slaughtered was 1,165 pounds, down 20 pounds from last year.

A total of 300 **hogs** and **pigs** were processed, also unchanged from last year. Total live weight, at 82,000 pounds, was up 9 percent from November 2002. Average live weight of hogs slaughtered was 287 pounds, up 26 pounds from last year.

Two hundred **sheep** and **lambs** were processed in November, up 100 head from November 2002. Live weight totaled 21,000 pounds, 62 percent above last year. Average live weight of sheep and lambs slaughtered was 135 pounds, down 3 pounds from a year earlier.

January to November red meat production, at 5.8 million pounds, was 18 percent above the same period in 2002.

**UNITED STATES:** Commercial red meat production for the United States totaled 3.53 billion pounds in November, down 10 percent from the 3.91 billion pounds produced in November 2002.

**Beef** production, at 1.78 billion pounds, was 18 percent below the previous year. Cattle slaughter totaled 2.43 million head, down 15 percent from November 2002. The average live weight was down 24 pounds from the previous year, to 1,236 pounds.

**Pork** production totaled 1.71 billion pounds, up slightly from the previous year. Hog kill totaled 8.58 million head, 1 percent below November 2002. The average live weight was 1 pound above the previous year, at 269 pounds.

**Lamb and mutton** production, at 16.3 million pounds, was down 8 percent from November 2002. Sheep slaughter totaled 236,300 head, 13 percent below last year. The average live weight was 138 pounds, up 6 pounds from November a year ago.

January to November 2003 commercial red meat production was 42.7 billion pounds, down 2 percent from 2002. Accumulated beef production was down 3 percent from last year, veal was down 3 percent, pork was up 1 percent from last year, and lamb and mutton production was down 9 percent..

**WYOMING HOG INVENTORY UP SLIGHTLY**

**WYOMING:** The December 1, 2003 inventory of all hogs and pigs in Wyoming totaled 124,000 head, compared with 115,000 head a year earlier. This is the largest hog and inventory since the 140,000 head were on hand December 1, 1998. Breeding inventory was down 1,000 head from last year to 19,000 but market hogs were up 10,000 head to 105,000. The market hogs on hand consisted of 39,000 head (37%) under 60 pounds, 23,000 (22%) weighing between 60 and 119 pounds, 22,000 (21%) between 120 and 179 pounds and 21,000 (20%) weighing 180 pounds and over.

A total of 44,000 sows farrowed during the 12 month period ending December 1, 2003. The average litter rate was 9.0 pigs per sow for an annual pig crop of 397,000 pigs. The pig crop was up 9 percent from the same period a year earlier, when 42,000 sows farrowed 365,000 pigs.

**UNITED STATES:** **U.S. inventory** of all hogs and pigs on December 1, 2003 was 60.0 million head. This was 1 percent above December 2002, but slightly below September 1, 2003. **Breeding inventory**, at 5.97 million head, was down 1 percent from December 1, 2002, but 1 percent above last quarter. **Market hog inventory**, at 54.1 million head, was 1 percent above last year, but slightly below last quarter.

The **U.S. pig crop** for the year ending December 1, 2003 totaled 100.4 million pigs from 11.3 million sows farrowed. The pig crop was down 1 percent from the same period a year earlier.

	2002	2003	% 03/02
	1,000 head		
<b>WYOMING</b>			
All Hogs & Pigs, Dec 1	115	124	108%
for Breeding	20	19	95%
for Market	95	105	111%
Sows Farrowed, Dec-Nov 1/	42	44	105%
Pig Crop	365	397	109%
<b>UNITED STATES</b>			
All Hogs & Pigs, Dec 1	59,513	60,040	101%
for Breeding	6,012	5,966	99%
for Market	53,501	54,074	101%
Sows Farrowed, Dec-Nov 1/	11,483	11,306	98%
Pig Crop	101,344	100,406	99%

1/ December preceding year.

SPECIES	WYOMING					UNITED STATES				
	Number of Head		Total Liveweight			Number of Head		Total Liveweight		
	Nov 2002	Nov 2003	Nov 2002	Nov 2003	% 03/02	Nov 2002	Nov 2003	Nov 2002	Nov 2003	% 03/02
			1,000 Pounds					1,000 Pounds		
<b>Cattle</b>	600	600	658	662	101	2,861,100	2,425,800	3,606,284	2,998,990	83
<b>Hogs</b>	300	300	75	82	109	8,654,200	8,581,900	2,315,147	2,311,656	100
<b>Sheep &amp; Lambs</b>	100	200	13	21	162	271,100	236,300	35,777	32,546	91