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National Agricultural Statistics Service, USDA

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

*Agricultural Prices*  
*August Crop Forecasts*  
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**WYOMING STEER AND HEIFER PRICE REACH RECORD HIGH**

The *Index of Prices Received* by farmers and ranchers in Wyoming for agriculture commodities sold during July was 122 percent of the 1990-1992 base. The index was down 5 points (4 percent) from June, but up 10 points (9 percent) from last year.

The *All Livestock Index* was down 1 point (1 percent) from last month but up 21 points (19 percent) from last year. Prices for cows, sheep, and lambs were higher than in June while calves were slightly lower. All livestock prices were still well above last year at this time.

The *All Crops Index* was down 11 points (10 percent) from June and down 13 points (12 percent) from last year. The drop from last year was the result of a large drop in hay prices from July 2003. Prices were slightly lower than last month for most crops. Corn was down 30 cents, dry beans were down 40 cents, and wheat was off 10 cents from the June average. Prices for alfalfa hay were unchanged from June, while other hay fell \$1.00.

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 at 122, based on 1990-92=100, is 6 points (5 percent) below the June Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 6 points (5 percent) from June while the Livestock Index decreased 5 points (4 percent). Producers received higher commodity prices for oranges, asparagus, sweet corn, and snap beans. Lower prices were received for dairy, corn, soybeans, and cattle. 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 grapes, wheat, tomatoes, and hay offset decreased marketings of dairy, cantaloup, asparagus, and oranges.

The preliminary All Farm Products Index is up 17 points (16 percent) from July 2003. The Food Commodities Index declined 5 points (4 percent) from last month to 125, twenty points (19 percent) above July 2003.

**WYOMING CROP PRODUCTION FORECASTS BELOW LAST YEAR**

Average yields for most crops in Wyoming are forecast to be lower than last year and acreage for harvest is also down resulting in lower production. The lingering drought with reduced moisture and water supplies has resulted in less acreage and lower yields.

The 2004 *winter wheat* crop is expected to total 3.51 million bushels, based on August 1 conditions, 10 percent lower than last year's 3.92 million bushel crop. Acreage expected to be harvested for grain totals 135,000 acres, down 10,000 from 2003, and the August 1 forecast for average yield, at 26 bushels per acre, is also down 1 bushel. The August yield forecast is up 4 bushels from the July forecast.

*Barley* production in Wyoming is forecast at 6.23 million bushels, which would be down 13 percent from last year's crop but 33 percent above 2002. The expected area for harvest, at 70,000 acres, is down 5,000 acres from 2003, and the expected yield of 89 bushels per acre is down 6 bushels.

*Alfalfa hay* production is forecast to reach 1.13 million tons, down 28 percent from last year's crop and down 2 percent from the 2002 crop. Yields are expected to average 2.3 tons per acre, 0.1 ton below last year and the same as 2002. Acreage for harvest is expected to total 490,000 acres, down 25 percent from last year. Production of *all other hay*, at 750,000 tons, is expected to be 3 percent below last year. Acreage expected to be cut is down 9 percent and average yield, at 1.5 tons per acre, is up 0.1 ton per acre from 2003 and 0.5 ton per acre from 2002.

The August 1 forecast for *sugarbeet* production in Wyoming, at 746,000 tons, is 1 percent below last year's crop but 13 percent above 2002. Harvested acreage is expected to total 35,500 acres, up 5 percent from last year. Yield per acre is forecast at 21.0 tons per acre, down 1.3 tons from 2003.

*Dry bean* production in 2004 is expected to decrease 8 percent from 2003. Acreage for harvest is down 2,000 acres to 27,000. Yield is expected to average 2,200 pounds per acre, 20 pounds per acre less than last year. Of the 28,000 acres of *dry beans* planted, 25,500 acres are pinto beans, compared with 24,500 acres in 2003. Of the remaining 2,500 acres, 1,000 acres are great northern, 500 acres are navy beans, and 1,000 acres are other varieties.

**UNITED STATES:** The final *winter wheat* production forecast is 1.49 billion bushels. This is up 1 percent from last month but 13 percent below 2003. The U.S. yield is forecast at 42.8 bushels per acre, up 0.6 bushel from last month. *Barley* production for 2004 is forecast at 273 million bushels, up 4 percent from the July forecast but 1 percent below 2003. Based on August 1 conditions, producers expect to harvest an average of 65.7 bushels per acre, up 2.2 bushels from July and up 6.8 bushels from last year. If realized this would be a record high yield.

*Corn* production is forecast at 10.9 billion bushels, up 8 percent from last year and 22 percent above 2002. Based on conditions as of August 1, yields are expected to average 148.9 bushels per acre, up 6.7 bushels from last year. If realized, both production and yield would be the largest on record. U.S. *dry edible bean* production is forecast at 21.3 million cwt in 2004, down 5 percent from last year and 30 percent below two years ago. The average U.S. yield is forecast at 1,639 pounds per acre, a loss of 33 pounds from last year and 104 pounds less than two years ago. *Alfalfa and alfalfa mixtures* production is forecast at 77.3 million tons, up 1 percent from last year, while *other hay* production is forecast at 84.5 million tons, up 5 percent from 2003.

*Sugarbeet* production for 2004 is forecast at 28.4 million tons, 7 percent below last year. Acreage for harvest is 2 percent below last year.

**ACREAGE, YIELD, AND PRODUCTION 2003; ACREAGE AND AUGUST 1 FORECASTS 2004**

Crop	Planted		Harvested		Yield per Harvested Acre		Production		
	2003	2004	2003	August 2004	2003	August 2004	2003	August 2004	04/03 %
	1,000 Acres		1,000 Acres				1,000		
<b>WYOMING</b>									
Corn-Grain (bu) 1/	85	100	50	65	129	2/	6,450	2/	
Winter Wheat (bu)	160	150	145	135	27	26	3,915	3,510	90%
Spring Wheat (bu)	8	7	6	5	25	3/	150	3/	
Oats (bu)	60	50	23	13	46	3/	1,058	3/	
Barley (bu)	90	85	75	70	95	89	7,125	6,230	87%
Sugarbeets (tons)	35.0	37.0	33.7	35.5	22.3	21.0	752	746	99%
Dry Beans (cwt)	30.0	28.0	29.0	27.0	22.20	22.00	645	594	92%
Alfalfa Hay (tons)	--	--	650	490	2.40	2.30	1,560	1,127	72%
Other Hay (tons)	--	--	550	500	1.40	1.50	770	750	97%
All Hay (tons)	--	--	1,200	990	1.94	1.90	2,330	1,877	81%
<b>UNITED STATES</b>									
Corn-Grain (bu) 1/	78,736	80,968	71,139	73,377	142.2	148.9	10,113,887	10,923,099	108%
Winter Wheat (bu)	44,945	43,450	36,541	34,825	46.7	42.8	1,707,069	1,489,408	87%
Spring Wheat (bu)	13,840	13,677	13,429	13,210	39.7	41.2	532,820	544,535	102%
Oats (bu)	4,601	4,220	2,224	1,938	65.0	66.0	114,649	127,950	112%
Barley (bu)	5,299	4,666	4,688	4,152	58.9	65.7	276,087	272,824	99%
Sugarbeets (tons)	1,365.4	1,340.5	1,347.9	1,326.3	22.7	21.4	30,583	28,378	93%
Dry Beans (cwt)	1,406.1	1,424.2	1,346.9	1,301.1	16.72	16.39	22,515	21,323	95%
Alfalfa Hay (tons)	--	--	23,578	22,226	3.24	3.48	76,307	77,264	101%
Other Hay (tons)	--	--	39,764	39,363	2.03	2.15	80,816	84,499	105%
All Hay (tons)	--	--	63,342	61,589	2.48	2.63	157,123	161,763	103%

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

2/Forecasts no longer made. Final estimates released January 2005.

3/Forecasts no longer made. Final estimates released September 30, 2004.

PRICES RECEIVED BY FARMERS AND RANCHERS, JULY 2003, JUNE 2004, AND JULY 15, 2004									
U.S. PRICES AS PERCENT OF PARITY									
COMMODITY	UNIT	WYOMING			UNITED STATES				
		JULY 2003	JUNE 2004	JULY 15 2004	JULY 2003	JUNE 2004	JULY 15 2004	% OF PARITY	
		Dollars			Dollars				Percent
<b>LIVESTOCK AND PRODUCTS</b>									
Cows	100#	48.00	55.60	56.00	44.90	53.60	55.90	—	
Steers & Heifers	100#	89.10	112.00	112.00	78.90	93.50	91.10	—	
Calves	100#	99.90	127.00	124.00	102.00	125.00	128.00	56	
Sheep	100#	25.90	30.60	31.00	29.40	32.10	1/	—	
Lambs	100#	89.20	111.00	113.00	89.30	105.00	1/	—	
<b>CROPS</b>									
Corn	Bu.	2.15	3.00	2.70	2.17	2.79	2.42	36	
Oats	Bu.	2.15	1.80	1.75	1.46	1.61	1.50	38	
Feed Barley	Bu.	2.09	1.92	1.85	2.22	2.20	2.08	—	
All Wheat	Bu.	2.70	3.51	3.41	2.95	3.58	3.36	34	
Dry Beans	100#	18.00	18.40	18.00	17.20	20.10	19.10	37	
Alfalfa Hay (Baled)	Ton	86.00	70.00	70.00	92.70	102.00	98.40	—	
Other Hay (Baled)	Ton	82.00	66.00	65.00	77.80	76.90	70.90	—	

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		
	JULY 2003	JUNE 2004	JULY 15 2004	JULY 2003	JUNE 2004	JULY 15 2004
All Commodities	112	127	122	105	128	122
All Crops	110	108	97	109	122	116
All Livestock and Products	113	135	134	101	133	128

## U.S. Cattle on Feed Up 2 Percent

**Cattle and calves on feed** for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.12 million head on July 1, 2004. The inventory was 2 percent above July 1, 2003 but 4 percent below July 1, 2002. The inventory included 6.37 million steers and steer calves, up 4 percent from the previous year. This group accounted for 63 percent of the total inventory. Heifers and heifer calves accounted for 3.70 million head, down 1 percent from 2003.

**Placements** in feedlots during June totaled 1.64 million, 2 percent below 2003 and down slightly from 2002. Net placements were 1.57 million. During June, placements of cattle and calves weighing less than 600 pounds were 460,000, 600-699 pounds were 356,000, 700-799 pounds were 448,000, and 800 pounds and greater were 375,000.

**Marketings** of fed cattle during June totaled 2.08 million, 7 percent below 2003 but up slightly from 2002.

**Other disappearance** totaled 70,000 during June, 15 percent above 2003 and 37 percent above 2002.

### CATTLE ON FEED: 1000+ CAPACITY FEEDLOTS, SELECTED STATES AND UNITED STATES, JULY 1, 2003-2004 1/

State	On Feed June 1, 2004	Place- ments June 2004	Market- ings June 2004	Other Disapp. June 2004	On Feed July 1, 2004	On Feed July 1, 2003
Thousand Head						
CO	1,010	140	200	10	940	890
KS	2,250	400	540	20	2,090	2,160
NE	2,010	285	435	10	1,850	1,690
TX	2,810	455	495	10	2,760	2,820
Oth						
Sts.	2,545	359	407	20	2,477	2,363
U.S.	10,625*	1,639	2,077	70	10,117	9,923

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.

\* Revised

## U.S. PORK PRODUCTION SETS RECORD HIGH FOR MONTH OF JUNE

**Commercial red meat** production in *Wyoming* during June 2004 totaled 500,000 pounds. This was up 28 percent from the previous month and up 3 percent from June 2003. Commercial red meat production excludes animals slaughtered on farms.

Seven hundred **cattle** were slaughtered in June, unchanged from June 2003. Total live weight was 813,000 pounds, virtually unchanged from June 2003. Average live weight of cattle slaughtered was 1,184 pounds down 11 pounds from last year.

A total of 300 **hogs** and **pigs** were processed, also unchanged from last year. Total live weight, at 74,000 pounds, was up 9 percent from June 2003. Average live weight of hogs slaughtered was 271 pounds, up 4 pounds from last year.

One hundred **sheep** and **lambs** were processed in June, once again unchanged from June 2003. Live weight totaled 16,000 pounds, up 23 percent from last year. Average live weight of sheep and lambs slaughtered was 140 pounds, down 6 pounds from a year earlier.

**January to June** red meat production, at 2.9 million pounds, was 3 percent below last year's total of 3.0 million pounds.

**United States: Commercial red meat production** for the United States totaled 3.93 billion pounds in June, down 1 percent from the 3.95 billion pounds produced in June 2003.

**Beef production**, at 2.23 billion pounds, was 7 percent below the previous year. Cattle slaughter totaled 2.99 million head, down 8 percent from June 2003. The average live weight was up 8 pounds from the previous year, at 1,225 pounds.

**Pork production** totaled 1.67 billion pounds, up 9 percent from the previous year, and set records monthly high. Hog kill totaled 8.50 million head, 10 percent above June 2003. The average live weight was 2 pounds below the previous year, at 264 pounds.

**Lamb and mutton production**, at 15.5 million pounds, was up 2 percent from June 2003. Sheep slaughter totaled 230,900 head, 1 percent above last year. The average live weight was 134 pounds, up 2 pounds from June a year ago.

**January to June 2004 commercial red meat production** was 22.3 billion pounds, down 3 percent from 2003. Accumulated beef production was down 8 percent from last year, veal was down 12 percent, pork was up 4 percent from last year, and lamb and mutton production was down 1 percent.

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COMMERCIAL LIVESTOCK SLAUGHTER, JUNE 2003 AND 2004, Wyoming and U.S.										
SPECIES	WYOMING					UNITED STATES				
	Number of Head		Total Liveweight			Number of Head		Total Liveweight		
	June 2003	June 2004	June 2003	June 2004	% 04/03	June 2003	June 2004	June 2003	June 2004	% 04/03
			1,000 Pounds						1,000 Pounds	
Cattle	700	700	814	813	100	3,252,600	2,994,600	3,959,951	3,667,668	93
Hogs	300	300	68	74	109	7,764,200	8,504,400	2,063,846	2,243,747	109
Sheep & Lambs	100	100	13	16	123	229,400	230,900	30,397	30,989	102

**REGIONAL LAMB CROP DOWN 2 PERCENT;  
REPLACEMENT LAMBS INCREASES**

The 2004 lamb crop for Colorado, Montana, South Dakota, Utah, and Wyoming is expected to total 1.29 million head, down 2 percent from the 2003 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 nearly unchanged from last year's 2.61 million sheep and lambs. The number of **breeding sheep and lambs** was 1.43 million head, up 1 percent from last year, and the number of **market sheep and lambs** totaled 1.17 million head, down 2 percent from a year ago.

Of the total breeding sheep in the five States, **ewes 1 year and older** totaled 1.21 million head, unchanged from July 1, 2003; **rams 1 year and older** totaled 40,000 head, also unchanged from a year ago; and **replacement lambs** totaled 180,000 head, up 6 percent from 2003.

Of the 1.17 million market sheep and lambs in the Region, 20,000 were **market sheep** and 1.15 million were **market lambs**. By weight groups, the number of market lambs on July 1, 2004 and the percent of total was: under 65 pounds - 830,000 (72%), 65 to 84 pounds - 150,000 (13%), 85 to 105 pounds - 70,000 (6%), and over 105 pounds - 100,000 (9%). The July 1,

2003 weight group breakdowns were: under 65 pounds - 820,000 (70%), 65 to 84 pounds - 165,000 (14%), 85 to 105 pounds - 80,000 (7%), and over 105 pounds - 110,000 (9%).

**UNITED STATES: All sheep and lamb inventory** in the United States on July 1, 2004, totaled 7.65 million head, 2 percent below July 1, 2003. Breeding sheep inventory at 4.55 million head on July 1, 2004 was 1 percent below July 1, 2003. Market sheep and lambs (including newborn lambs) at 3.11 million head, were 3 percent below last July.

**The breeding herd** consisted of 3.75 million ewes one year old and older, 180,000 rams one year old and older, and 620,000 replacement lambs (including newborn lambs). Replacement lambs showed a 3 percent increase from a year earlier.

**The 2004 lamb crop** in the United States is expected to total 4.08 million head, down 1 percent from the 2003 lamb crop of 4.12 million head. Lambs born during January through June 2004 totaled 3.61 million head or 88 percent of the yearly total. An additional 470,000 head are expected to be born during the period July through December 2004.

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

Class	2002	2003	2004	% 2004/2003
—————1,000 Head—————				
<b>Mountain Region 1/</b>				
All Sheep & Lambs	2,800	2,610	2,600	100%
Market Sheep	20	15	20	133%
Market Lambs	1,280	1,175	1,150	98%
Breeding Sheep & Lambs	1,500	1,420	1,430	101%
Ewes 1 Yr & Over	1,280	1,210	1,210	100%
Rams 1 Yr & Over	45	40	40	100%
Replacement Lambs	175	170	180	106%
<b>Lamb Crop</b>	<b>1,435</b>	<b>1,310</b>	<b>1,290</b>	<b>98%</b>
<b>United States</b>				
All Sheep & Lambs	8,100	7,800	7,650	98%
Market Sheep	70	60	75	125%
Market Lambs	3,250	3,130	3,030	97%
Breeding Sheep & Lambs	4,780	4,610	4,545	99%
Ewes 1 Yr & Over	3,980	3,825	3,745	98%
Rams 1 Yr & Over	185	185	180	97%
Replacement Lambs	615	600	620	103%
<b>Lamb Crop</b>	<b>4,357</b>	<b>4,120</b>	<b>4,080</b>	<b>99%</b>

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

**JULY 1 U.S. CATTLE INVENTORY DOWN SLIGHTLY**

All **cattle and calves** in the United States as of July 1, 2004, totaled 103.6 million head, slightly below the 103.9 million on July 1, 2003 and 1 percent below the 105.1 million two years ago. Changes downward from a year ago in major states include: Colorado down 7 percent, Montana down 1 percent, Texas down 3 percent, and Wisconsin down 1 percent. Increases in total inventory were seen in Iowa up 3 percent, Missouri up 5 percent, Nebraska up 6 percent, and Oklahoma up 2 percent. California, Kansas, and South Dakota were unchanged from a year ago levels. Estimates for Wyoming are not made at this time but, as previously reported, January 1 cattle inventory in Wyoming increased by 6 percent from the previous year.

All **cows and heifers that have calved**, at 42.5 million, were slightly below the 42.7 million in the U.S. on July 1, 2003 and 1 percent below the 42.9 million two years ago. **Beef cows**, at 33.5 million, were down slightly from July 1, 2003 and 1 percent below two years ago. Increases in Kansas, Missouri, Nebraska, Oklahoma, and Wisconsin were offset by declines elsewhere. **Milk cows**, at 9.0 million, were down 1 percent from July 1, 2003 and down 2 percent from two years ago.

**CALF CROP DOWN 1 PERCENT**

The **2004 U.S. calf crop** is expected to be 37.7 million, down 1 percent from both 2003 and 2002. Calves born during the first half of the year are estimated at 27.5 million, also down 1 percent from both last year and from 2002.

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

	2002	2003	2004	% 2004/2003
—————1,000 Head—————				
Cattle and Calves	105,100	103,900	103,600	100%
Cows and Heifers That Have Calved:	42,900	42,700	42,500	100%
Beef Cows	33,750	33,600	33,500	100%
Milk Cows	9,150	9,100	9,000	99%
Heifers 500 Pounds and Over	16,200	15,900	15,950	100%
For Beef Cow Replacement	4,600	4,600	4,800	104%
For Milk Cow Replacement	3,700	3,600	3,600	100%
Other Heifers	7,900	7,700	7,550	98%
Steers 500 Pounds and Over	14,500	14,200	14,200	100%
Bulls 500 Pounds and Over	2,100	2,100	2,050	98%
Calves Under 500 Pounds	29,400	29,000	28,900	100%
<b>Calf Crop</b>	<b>38,224</b>	<b>37,903</b>	<b>37,700</b>	<b>99%</b>