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## POTATO STOCKS

### FEBRUARY 1, 2006

Colorado's growers and commercial storage facilities in the San Luis Valley had 11.9 million cwt of potatoes on hand as of February 1, 2006, down 13 percent from the 13.7 million cwt on hand one year earlier. The latest stocks represented 53 percent of the 22.29 million cwt produced in 2005. The February 1, 2005 stocks represented 58 percent of the 23.79 million cwt of potatoes produced in 2004. Sales of Colorado's fall potatoes for **table stock** have accounted for 69 percent of the total production for the 2000-2004 period. The remaining 31 percent of the production is utilized for seed, processing, and home use or is lost through shrinkage.

The **13 major potato States** held 188 million cwt of potatoes in storage February 1, 2006, down 7 percent from last year and 6 percent below February 1, 2004, for comparable States. Potatoes in storage account for 50 percent of the 2005 fall storage States' production, unchanged from last year. Stocks by type were 2 percent red, 9 percent round white, 2 percent long white (Shepody), and 87 percent russets, with a smaller percentage of reds and round whites but a larger percentage of russets than a year ago for comparable States.

Disappearance of 185 million cwt from the start of harvest to February 1, is down 6 percent from last year for comparable States. Shrink and loss, at 18.1 million cwt, is down 17 percent from last year for comparable States. Processors have used 96.5 million cwt of 2005 crop potatoes so far this season, down 4 percent from a year ago and 6 percent below 2 years ago. Dehydrating usage accounts for 19.5 million cwt of the total processing, down 11 percent from both last year and the same date in 2004.

Western States held 136 million cwt of potatoes in storage on February 1, down 4 percent from last year. Both Idaho's and Colorado's potato stocks are down 13 percent from last year. Montana's potato sheds stored 1 percent less than in 2005 and California's stocks decreased 39 percent from last year.

Oregon's potato stocks are up 23 percent from last year and Washington's potato sheds stored 10 percent more than last season.

Central States accounted for 40.1 million cwt of potato stocks on February 1, down 17 percent from last year for comparable States. Wisconsin's potato stocks decreased 4 percent from last year, Minnesota's stocks are down 12 percent from 2005, and stocks in North Dakota are 41 percent below February 1, 2005. Michigan potato sheds stored 6 percent more than last year. Eastern States stored 11.7 million cwt of potatoes on February 1, down 5 percent from last year for comparable States. Maine's potato sheds held 10 percent less than last year, while New York's potato stocks increased 42 percent from a year ago.

### Fall Potatoes: Production and Stocks

#### February 1, 2005-2006

State	Crop of 2004		Crop of 2005	
	Prod.	Stocks Feb. 1, 2005 <u>1/</u>	Prod.	Stocks Feb. 1, 2006
	<b>1,000 Cwt</b>		<b>1,000 Cwt</b>	
California .....	3,648	1,800	3,240	1,100
<b>Colorado</b> .....	23,791	13,700	22,292	11,900
Idaho .....	131,970	75,000	116,975	65,000
Main .....	19,065	11,100	15,736	10,000
Michigan .....	13,650	4,800	13,920	5,100
Minnesota .....	18,920	10,200	17,630	9,000
Montana .....	3,551	3,350	3,434	3,300
Nebraska .....	9,288		8,245	4,000
New York.....	5,184	1,200	5,226	1,700
North Dakota .....	26,765	15,300	20,500	9,000
Ohio <u>2/</u> .....	1,080			
Oregon .....	19,775	11,800	22,023	14,500
Pennsylvania <u>2/</u> .....	2,640	900		
Washington .....	93,810	36,500	95,480	40,000
Wisconsin .....	30,450	13,600	27,880	13,000
Other States.....		4,240		
<b>15 State Total <u>3/</u> ...</b>	<b>403,587</b>	<b>203,490</b>	<b>372,581</b>	<b>187,600</b>

1/ Missing stocks combined into "Other States".

2/ Stock estimates discontinued in 2005.

3/ 13 States for the 2005 crop.

# LIVESTOCK SLAUGHTER

## JANUARY 2006

Production of red meat in **Colorado** during January 2006 totaled 148.9 million pounds, up 9 percent from the same month a year earlier and 5 percent above December 2005. **Cattle** slaughter during January was down 13 percent from a year earlier to 168,800 head but the average live weight was up 35 pounds to 1,333. **Hog** slaughter, at 1,000 head, was unchanged from January 2005 but the average live weight decreased 9 pounds to 266.

**Commercial red meat production** for the United States totaled 3.89 billion pounds in January, up 7 percent from the 3.65 billion pounds produced in January 2005.

**Beef production**, at 2.04 billion pounds, was 7 percent above the previous year. Cattle slaughter totaled 2.64 million head, up 5 percent from January 2005. The average live weight was up 19 pounds from the previous year, at 1,281 pounds.

**Veal production** totaled 12.5 million pounds, 6 percent below January a year ago. Calf slaughter totaled 55,700 head, down 18 percent from January 2005. The average live weight was 39 pounds above last year, at 368 pounds.

**Pork production** totaled 1.82 billion pounds, up 7 percent from the previous year. Hog kill totaled 8.92 million head, 5 percent above January 2005. The average live weight was 3 pounds above the previous year, at 273 pounds.

**Lamb and mutton production**, at 16.2 million pounds, was up 12 percent from January 2005. Sheep slaughter totaled 223,700 head, 7 percent above last year. The average live weight was 144 pounds, up 6 pounds from January a year ago.

### Red Meat Production Colorado and United States

Area and Specie	Jan. 2005	Dec. 2005	Jan. 2006	Jan. 2006 as % of	
				Jan. 2005	Dec. 2005
<b>Million Pounds</b>					
<b>Colorado:.....</b>	136.6	142.1	148.9	109	105
<b>United States:.....</b>	3,648	3,953	3,890	107	98
Beef .....	1,915	2,057	2,044	107	99
Veal .....	13.3	13.5	12.5	94	93
Pork .....	1,705	1,866	1,817	107	97
Lamb & Mutton	14.4	16.5	16.2	112	98

expectations were initially high with good fall planting conditions and spring moisture. Hot and dry condition returned later in the growing season limiting yield and production. The planted acreage of 2,570,000 acres for the 2005 crop was 11 percent more than the 2,315,000 acres planted the previous year and the 2,219,000 acres harvested was 29 percent above the 1,714,000 acres harvested in 2004. Producers abandoned 351,000 acres in 2005 compared with 601,000 in 2004. Producers averaged 24.5 bushels per acre from the 2005 crop compared with 27.4 bushels per acre from the 2004 crop.

**Kit Carson County** moved up the list to become the top wheat producing county in the state in 2005 by producing 6,090,000 bushels. This year's crop was up 62 percent over the 2004 crop of 3,750,000 bushels. Producers planted 337,200 acres for the 2005 crop, up 20 percent from the previous year and harvested 293,000 acres, up 127 percent. The average yield, however, at 21.0 bushels per acre in 2005 was 8.0 bushels below the 29.0 bushel average realized from the 2004 crop.

**Washington County** was the second highest wheat producing county in Colorado for the 2005 crop by producing 5,190,000 bushels, down 11 percent from the 5,815,000 million bushel crop produced and a first place ranking in 2004. Acreage planted for the 2005 crop was up 14 percent from the previous year to 269,600 acres which was the second highest of any county in the state. The 237,800 acres harvested was the second highest in the state and was 9 percent higher than the 218,500 acres harvested in 2004. The average yield in 2005, at 22.0 bushels per acre, was 4.5 bushels below the 2004 crop average of 26.5 bushels per acre.

**Baca County** jumped to a third place ranking for the 2005 crop with a total output of 4,150,000 bushels. The planted area of 214,000 acres was 4 percent more than the previous year and the 168,600 acres harvested increased 4 percent from the 161,000 acres harvested in 2004. The average yield of 24.5 bushels per acre was 5.0 bushels per acre above the 2004 average of 19.5 bushels per acre.

**Logan County** dropped to a fourth place ranking in 2005 from second place last year with a total output of 3,699,000 bushels. The latest crop was 6 percent below the 3,936,000 bushels produced the previous year. Producers harvested 147,500 acres in 2005 compared with 135,800 acres a year earlier. The county's average yield of 25.0 bushels per acre was 4.0 bushels below the previous year.

## COUNTY ESTIMATES

### ALL WHEAT 2005

Colorado's total wheat crop produced in 2005 totaled 54.04 million bushels, 15 percent above the 46.88 million bushels produced in 2004. All wheat includes both winter and spring planted crops but excludes durum wheat. Producers'

**Weld County** rounded out the top five wheat producing counties in the state with a total output of 3,578,000 bushels. The 2005 crop was 7 percent lower than the 2004 crop of 3,843,000 bushels. Producers increased the planted area by 5 percent to 143,200 acres for the 2005 crop and harvested 125,400 acres, up from the 123,300 acres harvested the previous year. The average yield of 28.5 bushels per acre on the 2005 crop was 2.5 bushels per acre below the 2004 crop average.

The top five producing counties accounted for 22,707,000 bushels in 2005, representing 42 percent of the state's total output of 54,035,000 bushels. The next five leading counties had a combined output of 16,066,500 bushels, bringing the total for the top ten counties to 38,773,500 bushels or 72 percent of the state total. The sixth through the tenth counties with the percent change from the previous year and the 2005 production for each county were as follows: **Prowers County**, up 93 percent to 3,440,000 bushels; **Yuma County**, up 9 percent from the 2004 crop to 3,400,000 bushels; **Kiowa County**, up 136 percent to 3,380,000 bushels; **Adams County**, down 37 percent to 3,006,500 bushels; and **Phillips County**, up 45 percent to 2,840,000 bushels.

## COUNTY ESTIMATES BARLEY 2005

Colorado's barley production decreased 16 percent from last year's output due to a 25 percent reduction in seeded acreage. The 2005 crop totaled 7,670,000 bushels compared with 9,086,000 bushels produced in 2004 as producers planted 60,000 acres, down 20,000 acres from the previous year. The area harvested, at 59,000 acres, was down 23 percent from the 77,000 acres harvested a year earlier. New varieties and favorable growing conditions raised the state's average yield to 130.0 bushels per acre, 12.0 bushels above the previous year and a record high yield for Colorado barley.

**Rio Grande County** led all barley producing areas of the state by producing 1,880,000 bushels in 2005. The latest crop was 9 percent smaller than the 2,070,000 bushels produced in 2004 and represented 25 percent of the state's total output. Producers in Rio Grande County harvested 12,100 acres in 2005 compared with 14,900 acres the previous year, a decrease of 19 percent. The average yield of 155.5 bushels per acre for 2005 was 16.5 bushels above the 2004 crop average of 139.0 bushels per acre.

**Saguache County** dropped to the second largest barley producing area of the state with a total production of 1,810,000 bushels in 2005, down 26 percent from the 2,440,000 bushels produced a year earlier. The 11,500 acres harvested in 2005 were down 32 percent from the previous year. However, the average yield of 157.5 bushels per acre was 13.0 bushels per acre above the 144.5 bushel average for the previous year's crop.

**Alamosa County** took third place for the 2005 crop by

producing 1,300,000 bushels, up 4 percent from the 1,250,000 bushels produced in 2004. The harvested area of 8,100 acres decreased 18 percent from the 9,900 acres harvested the previous year. The average yield for the county, at 160.5 bushels per acre, was 34.0 bushels per acre above the previous year's average of 126.5 bushels per acre.

**Weld County** slipped to fourth place from third last year as its 2005 barley output of 878,000 bushels was down 41 percent compared with 1,485,000 bushels produced the previous year. The harvested area of 9,400 acres was 5,200 acres below a year earlier. Per acre yields in the county were also lower than the previous year, averaging 93.5 bushels for the 2005 crop compared with 101.5 bushels per acre from the 2004 crop.

**Conejos County** maintained fifth place in barley producing counties in the state with a total production of 740,000 bushels in 2005. The latest crop was 4 percent smaller than the previous year's output of 770,000 bushels. The harvested area of 4,600 acres was 2,200 acres less than the previous year. However, the average yield for the county, at 161.0 bushels per acre, was 48.0 bushels per acre above the previous year's average of 113.0 bushels.

The top five producing counties accounted for 86 percent of the state's total barley crop of 7,670,000 bushels produced in 2005. Other top producing counties with the percent change in production from the previous year and the 2005 output were as follows: **Costilla County**, down 19 percent to 300,000 bushels; **Boulder County**, down 9 percent to 162,000 bushels; **Larimer County**, down 28 percent to 135,000 bushels.

### NOTE:

More detailed reports are available upon request from this office. The full report is also available at the Internet address listed on the front page of this report.

## MILK PRODUCTION JANUARY 2006

Milk production in **Colorado** during January of 2006 totaled 198 million pounds, up 6.5 percent from last year. The average number of cows for January at 105,000 head, increased 5 percent from the last year. Production per cow averaged 1,885 pounds for the month of January, 1 percent above January 2005.

Milk production in the 23 major States during January totaled 14.0 billion pounds, up 5.4 percent from January 2005. December production, at 13.6 billion pounds, was up 4.1 percent from December 2004. Production per cow in the 23 major States averaged 1,711 pounds for January, 68 pounds above January 2005. The number of cows on farms in the 23 major States was 8.19 million head, 103,000 head more than January 2005, and 11,000 head more than December 2005.

### Milk Cows and Milk Production 23 Major States

Item	Jan. 2005	Dec. 2005	Jan. 2006
Milk Cows (1,000 head) <u>1/</u>	100	105	105
Milk Per Cow (lbs.) <u>2/</u>	1,860	1,890	1,885
Production (mil. lbs.) <u>2/</u>	186	198	198

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

## MILK PRODUCTION ANNUAL 2005

Colorado's total output of milk during 2005 totaled 2.35 billion pounds, up 8 percent from 2.18 billion pounds produced during 2004. The annual total for 2005 marks the tenth consecutive year of record high production in the state and is the fourth consecutive year that production has exceeded two billion pounds.

The average number of milk cows for 2005 was 104,000 up 2 percent from a year earlier. The average production per cow for 2005 increased 1,165 pounds from the previous year to 22,577 pounds. The average output per cow in Colorado was exceeded by only by the states of Washington, Arizona where the averages were 23,270 and 22,957, respectively.

The annual production of milk for the U.S. during 2005 was 177 billion pounds, 3.5 percent above 2004. Revisions to 2004 production increased the annual total 129 million pounds. Revised 2005 production was up 0.3 percent or 498 million pounds from last month's publication. Production per cow in the U.S. averaged 19,576 pounds for 2005, 609 pounds above 2004. The average annual rate of milk production per cow has increased 19.1 percent from 1996. The average number of milk cows on farms in the U.S. during 2005 was 9.04 million head, up 3.2 percent from 2004. The average number of milk cows was revised up 2,000 head for 2004, and up 7,000 head for 2005.

### Annual Milk Production, Colorado and United States, 2003-2005

Item	2003	2004	2005
<b>Colorado</b>			
Milk Cows (1,000 head) <u>1/</u>	100	102	104
Milk Per Cow (lbs.) <u>2/</u>	21,530	21,412	22,577
Production (mil. lbs.) <u>2/</u>	2,153	2,184	2,348
<b>United States</b>			
Milk Cows (1,000 head) <u>1/</u>	9,083	9,012	9,041
Milk Per Cow (lbs.) <u>2/</u>	18,760	18,967	19,576
Production (mil. lbs.) <u>2/</u>	170,394	170,934	176,989

1/ Average number during year, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

### UPCOMING REPORTS

Colorado and U.S. data from most of the following reports will appear in subsequent issues of AG UPDATE. However, those who have an immediate need for the data may call this office after 1:15 P.M. on the day of release - toll free 1-800-392-3202. The complete USDA report is also available on the Worldwide Web at:

<http://www.usda.gov/nass/>

- Feb. 21 - Cold Storage
- Feb. 24 - Cattle on Feed
- Feb. 24 - Cattle on Feed
- Feb. 24 - Trout
- Feb. 27 - Chickens And Eggs-Ann
- Feb. 28 - Agricultural Prices
- Feb. 28 - Honey
- Mar. 3 - Livestock Slaughter - Annual
- Mar. 14 - Turkey Hatchery
- Mar. 15 - Potato Stocks

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