



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

USDA NASS Colorado Field Office  
PO Box 150969  
Lakewood, CO 80215  
Released: October 3, 2007

**Phone:** (303)236-2300 1-800-392-3202 **FAX:** (303)236-2299 1-800-643-6885

# AG UPDATE

To access NASS and Colorado reports:  
<http://www.usda.gov/nass/>

Vol. 27 No. 19

## Contents of This Issue

- ▶ Small Grains Summary - 2007 Crops
  - ▶ Grain Stocks
  - ▶ Chickens and Eggs
  - ▶ Hog and Pig Inventory
  - ▶ Agricultural Prices

## SMALL GRAINS SUMMARY 2007 CROPS

### COLORADO HIGHLIGHTS

The final 2007 **all wheat** production for **Colorado**, at 95.5 million bushels, was 2.3 times the production attained the previous year. Winter wheat production was estimated at 94.0 million bushels, 236 percent of last year's drought stressed crop and the largest crop since 1999. The area harvested for grain was estimated at 2.35 million acres, up from 1.90 million acres harvested last year. Good fall seeding conditions combined with a moist spring increased average yield per acre to 40.0 bushels, 19.0 bushels above last year and the second highest yield on record. The area seeded last fall for this year's crop was estimated at 2.50 million acres. This year's spring wheat crop was estimated at 1,520,000 bushels, down 6 percent from last year's crop. The average yield of 80.0 bushels per acre was 5 bushels below last year. The area harvested for grain was estimated at 19,000 acres from 20,000 seeded. Colorado's **barley** production in 2007 was estimated at 7.25 million bushels, up 50 percent from a year ago. The average yield per acre, at 125.0 bushels, was up 10 bushels from last year. The area harvested for grain was estimated at 58,000 acres, up from 42,000 acres in 2006. Production of **oats** in 2007 totaled 800,000 bushels, 14 percent above last year. Average yield was placed at 80.0 bushels per acre, 10 bushels above last year's crop. The area harvested for grain was estimated at 10,000 acres, equal to the area harvested last year. Acres seeded to oats totaled 75,000 in 2007 down 10,000 acres from last year.

### UNITED STATES HIGHLIGHTS

**All wheat** production totals 2.07 billion bushels in 2007, down 2 percent from the August forecast but up 14 percent from 2006. Grain area is 51.0 million acres, up 9 percent from last year. The **U.S.** yield is 40.5 bushels per acre, down 0.1 bushel from the last forecast but up 1.8 bushels from last year. The level of production and change from last year by type are: winter wheat, 1.52 billion bushels, up 17 percent; other spring wheat, 479 million bushels, up 4 percent; Durum wheat, 71.7 million bushels, up 34 percent.

**Oats** production is estimated at a record low 91.6 million bushels, 7 percent below the August 1 forecast

and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Compared with last year, yields increased in most States throughout the Great Plains and central Rocky Mountains. Harvested area, at 1.51 million acres, is 7 percent and 4 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend.

**Barley** production is estimated at 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel below the 2006 yield. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago.

### GRAIN STOCKS SEPTEMBER 1, 2007

**All wheat** stocks in **Colorado** as of September 1, 2007 totaled 67.76 million bushels, an increase of 62 percent from 41.95 million bushels on hand one year earlier. On-farm stocks were 79 percent above the previous year and off-farm stocks increased 53 percent. **United States** all wheat stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

**Corn stocks** in **Colorado** were estimated at 10.62 million bushels, down 18 percent from the 12.89 million bushels on hand a year earlier. Farm stocks, at 5.50 million bushels, was 4 percent above a year earlier, and off-farm stocks at 5.12 million bushels, were 33 percent below the previous year. Corn stocks in all positions for **United States** for September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago. The June - August 2007 indicated disappearance is 2.23 billion bushels, compared with 2.39 billion bushels during the same period last year.

**Grain sorghum** stored in all positions for the **United States** on September 1, 2007 totaled 32.1 million bushels, down 51 percent from a year ago. On-farm stocks, at 2.15 million

(Continued on Page 2)

**Grain Stocks**  
**Colorado and United States, September 1, 2006-2007**

Grain And Position <sup>1/</sup>	Colorado		United States	
	2006	2007	2006	2007
<b>1,000 Bushels</b>				
<b>All wheat</b>				
On farms .....	14,000	25,000	572,020	495,000
Off farms.....	27,945	42,760	1,178,524	1,221,731
Total.....	41,945	67,760	1,750,544	1,716,731
<b>Corn</b>				
On farms .....	5,300	5,500	749,500	460,100
Off farms.....	7,590	5,115	1,217,661	843,660
Total.....	12,890	10,615	1,967,161	1,303,760
<b>Barley</b>				
On farms .....	3/	3/	112,850	105,600
Off farms.....	6,300	3,015	99,939	83,090
Total.....	3/	3/	212,789	188,690
<b>Oats</b>				
On farms .....	3/	3/	60,800	53,650
Off farms.....	80	90	39,284	34,672
Total.....	3/	3/	100,084	88,322
<b>Sorghum</b>				
On farms .....	3/	3/	5,250	2,150
Off farms.....	2/	105	60,413	29,902
Total.....	3/	3/	65,663	32,052
<b>Soybeans</b>				
On farms .....	3/	3/	176,300	143,000
Off farms.....	2/	2/	273,026	429,778
Total.....	3/	3/	449,326	572,778

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2/</sup> Not published separately to avoid disclosure of individual operations.

<sup>3/</sup> Not estimated.

bushels, are down 59 percent from last year. Off-farm stocks, at 29.9 million bushels, are down 51 percent from September 1, 2006. The June - August 2007 indicated disappearance from all positions is 42.8 million bushels, down 13 percent from the same period a year ago.

The **Colorado off-farm oats** stocks of 90,000 bushels were up 13 percent from a year earlier. Oats stored in all positions for the **United States** on September 1, 2007 totaled 88.3 million bushels, 12 percent below the stocks on September 1, 2006. Of the total stocks on hand, 53.7 million bushels are stored on farms, 12 percent lower than a year ago. **Off-farm stocks** totaled 34.7 million bushels, 12 percent below the previous year. Indicated disappearance during June - August 2007 totaled 53.9 million bushels, compared with 46.1 million bushels during the same period a year ago. **Colorado off-farm barley stocks** totaled 3.0 million bushels down from 6.3 million bushels last year. **Barley stocks** in all positions for **United States** on September 1, 2007 totaled 189 million bushels, down 11 percent from September 1, 2006. On-farm stocks are estimated at 106 million bushels, 6 percent below a year ago. Off-farm stocks, at 83.1 million bushels, are 17 percent below September 2006. The June - August 2007 indicated disappearance is 92.0 million bushels, 22 percent above the same period a year earlier.

**Old crop soybeans** stored in all positions on September 1, 2007 totaled 573 million bushels, up 27 percent from September 1, 2007 and the largest September 1 stocks on record. Soybean stocks stored on farms totaled 143 million

bushels, down 19 percent from a year ago. Off-farm stocks, at 430 million bushels, are up 57 percent from last September. Indicated disappearance for June - August 2007 totaled 519 million bushels, down 4 percent from the same period a year earlier.

**CHICKENS AND EGGS**  
**AUGUST 2007**

**Colorado** laying flocks produced 87 million eggs during August 2007 down 4 percent from the previous month of 91 million eggs and down 8 million from August 2006. The average number of layers for the month, at 3.72 million, was 1 percent above the 3.69 million the previous month but was 4 percent below the 3.87 million layers for August 2006. The rate of lay for August 2007, at 2,338 eggs per 100 layers, was 5 percent below the 2,469 for the previous month and 5 percent below the 2,456 in August a year earlier.

**U.S. States** egg production totaled 7.57 billion during August 2007, down 1 percent from last year. Production included 6.44 billion table eggs, and 1.13 billion hatching eggs, of which 1.07 billion were broiler-type and 65 million were egg-type. The total number of layers during August 2007 averaged 339 million, down 1 percent from last year. August egg production per 100 layers was 2,229 eggs, down slightly from August 2006.

All layers in the **U.S. States** on September 1, 2007 totaled 339 million, down 1 percent from last year. The 339 million layers consisted of 281 million layers producing table or market type eggs, 55.9 million layers producing broiler-type hatching eggs, and 2.73 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2007, averaged 71.7 eggs per 100 layers, down 1 percent from September 1, 2006.

**HOG AND PIG INVENTORY**  
**SEPTEMBER 1, 2007**

The **all hog and pig inventory** in **Colorado** as of September 1, 2007 totaled 850,000 head, remained the same as one year earlier. The breeding inventory of 150,000 head, was down 3 percent from one year earlier but the market hog inventory was up 1 percent to 700,000 head. During the June through August 2007 period, producers farrowed 79,000 sows which averaged 9.00 pigs per litter, resulting in a total pig crop of 711,000 for the period. Producers expect to farrow 84,000 sows during the September-November 2007 period.

**U.S. States** inventory of all hogs and pigs on September 1, 2007 was 64.6 million head. This was up 3 percent from both September 1, 2006, and June 1, 2007. Breeding inventory, at 6.14 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 58.5 million head, was up 3 percent from both last year and last quarter. The June-August 2007 pig crop, at 27.5 million head, was up 4 percent from each of the last two years. Sows farrowing during this period totaled 2.99 million head, up 3 percent from 2006 and up 2 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.19 for the June-August 2007 period, compared to 9.11 last year. Pigs

saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

**Hogs and Pigs, September 1, 2006-2007**

Item	Colorado		United States	
	2006	2007	2006	2007
<b>1,000 Head</b>				
All Hogs & Pigs .....	850	850	62,914	64,648
Kept for breeding ...	155	150	6,079	6,145
Market.....	695	700	56,835	58,503
Under 60 lbs.....	380	365	20,708	21,318
60-119 lbs .....	90	130	14,231	14,614
120-179 lbs .....	85	65	11,685	12,015
180 lbs. & over....	140	140	10,212	10,556
Sows Farrowed:				
June thru Aug.....	82	79	2,912	2,986
Sept.thru Nov <u>1/</u> ....	84	84	2,949	2,964
June thru Nov <u>2/</u> ....	166	163	5,861	5,950
Pig Crop:				
June thru Aug.....	738	711	26,518	27,452
Sept thru Nov .....	739	<u>3/</u>	26,857	<u>3/</u>
June thru Nov.....	1,477	<u>3/</u>	53,375	<u>3/</u>

1/ Intentions for 2007.

2/ Actual for June-August plus intentions for Sept-Nov 2007.

3/ Not estimated

**U.S. States** hog producers intend to have 2.96 million sows farrow during the September-November 2007 quarter, up 1 percent from the actual farrowings in 2006, and up 2 percent from 2005. Intended farrowings for December 2007-February 2008, at 2.94 million sows, are up 1 percent from 2007, and up 4 percent from 2006.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 39 percent last year.

**REVISIONS**

All inventory and pig crop estimates for September 2006 through June 2007 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, small adjustments of slightly larger than one-half of one percent were made to the March 1, 2007 inventory and December 2006 – February 2007 pig crop. An adjustment of less than one-half of one percent was made to the June 1, 2007 total inventory.

**AGRICULTURAL PRICES**

**SEPTEMBER 15, 2007**

The **preliminary All Farm Products Index** of Prices Received by Farmers in September, at 142 percent, based on 1990-92=100, increased 2 points (1.4 percent) from August. The Crop Index advanced 3 points (2.1 percent) and the Livestock Index increased 2 points (1.4 percent). Producers received higher commodity prices for wheat, lettuce, eggs, and cattle. Lower prices were received for hogs, corn, strawberries, and onions. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of

soybeans, corn, apples, and peanuts offset decreased marketings of cattle, wheat, broilers, and grapes.

The **preliminary All Farm Products Index** is up 23 points (19 percent) from September 2006. The Food Commodities Index, at 146, increased 3 points (2.1 percent) from last month and 24 points (20 percent) from September 2006.

The September **All Crops Index** at 144, up 2.1 percent from August and 19 percent above September 2006. The September all wheat price, at \$7.16 per bushel, is up \$1.52 from August and \$3.10 above September 2006. If realized this would be a record high price. The corn price, at \$3.19 per bushel, is down 7 cents from last month but 99 cents above September 2006. The all hay price, at \$132 per ton, is unchanged from August but up \$24.00 from last September. The soybean price, at \$8.34 per bushel, increased 62 cents from August and is \$3.11 above September 2006. The all potato price, at \$6.47 per cwt, is down 40 cents from August but up 35 cents from last September. The all dry bean price, at \$24.90 per cwt, is down 90 cents from the previous month but \$6.10 above September 2006.

The September **Livestock and Products Index**, at 141, is 1.4 percent above last month and up 22 percent from September 2006. The September hog price, at \$47.00 per cwt, is down \$4.60 from August and \$1.90 lower than a year ago. The September beef cattle price of \$93.30 per cwt is up \$1.60 from last month and \$3.30 higher than September 2006. The September all milk price of \$21.80 per cwt is up 20 cents from last month and up \$8.80 from September 2006. The fluid grade milk and manufacturing grade prices are up 20 cents from the previous month. The September all milk price, if realized, would be 10 cents more than the record high achieved in July 2007.

**Prices Received and Paid Summary, United States**

Index 1990-92 = 100	2006		2007	
	Aug.	Sept.	Aug.	Sept.
<b>Percent</b>				
Prices Received.....	119	119	140	142
Prices Paid.....	149	149	158	159
Ratio <u>1/</u> .....	80	80	89	89

1/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid.

**Colorado** commodity prices for crop items were higher for September 2007, except for corn and hay when compared with the previous month, while livestock items were higher than the previous month except cows and calves. September wheat, at \$7.34 per bushel, was up \$1.78 from August and was \$3.06 above September 2006. Corn decreased 12 cents from August to \$3.42 per bushel but was 99 cents above a year ago. The all potato price of \$8.30 per cwt. was \$1.90 above the August price and averaged 5 cents above the September 2006 price. Dry beans, at \$28.00 per cwt., increased 10 cents from August and averaged \$8.40 above a year ago. Alfalfa hay, at \$140.00 per ton remained unchanged from the previous month but was \$10.00 above September 2006. Other hay prices at \$135.00 per ton remained the same as the previous month but averaged \$12.00 above a year earlier.

September mid-month beef cattle prices, at \$106.00 per cwt., averaged \$4.00 above August but \$9.00 below September 2006. Steer and heifer prices for September averaged \$107.00 per cwt., up \$4.00 from August but \$9.00 below September 2006. Cow prices, at \$53.00 per cwt. were \$1.00 below August but \$3.20 per cwt. above September 2006. Calves decreased \$2.00 from August to \$120.00 per cwt. and were \$12.00 per cwt. below September a year ago.

**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/>

- Oct. 4 - Vegetables
- Oct. 12 - Crop Production
- Oct. 13 - Turkey Hatchery
- Oct. 18 - Milk Production
- Oct. 19 - Cattle on Feed
- Oct. 22 - Chickens and Eggs
- Oct. 22 - Cold Storage
- Oct. 26 - Livestock Slaughter
- Oct. 31 - Agricultural Prices

**Average Prices Received By Farmers <sup>1/</sup>**

Item	Unit	Colorado		
		Sept. 2006	Aug. 2007	Sept. 2007
Dollars				
Crops				
Wheat .....	Bu.	4.28	5.56	7.34
Corn.....	Bu.	2.43	3.54	3.42
Barley (All).....	Bu.	<u>2/</u>	3.39	<u>2/</u>
Potatoes .....	Cwt	8.25	6.40	8.30
Dry edible beans.....	Cwt	19.60	27.90	28.00
Alfalfa hay (baled).....	Ton	130.00	140.00	140.00
Other hay (baled).....	Ton	123.00	135.00	135.00
Livestock & Products				
Beef Cattle.....	Cwt	115.00	102.00	106.00
Steers & heifers .....	Cwt	116.00	103.00	107.00
Cows.....	Cwt	49.80	54.00	53.00
Calves .....	Cwt	132.00	122.00	120.00
Sheep .....	Cwt	35.00	32.00	<u>3/</u>
Lambs.....	Cwt	98.00	96.00	<u>3/</u>
Milk sold to plants.....	Cwt	13.20	22.00	22.30
United States				
Dollars				
Crops				
Wheat .....	Bu.	4.06	5.64	7.16
Corn.....	Bu.	2.20	3.26	3.19
Soybeans.....	Bu.	5.23	7.72	8.34
Barley (All).....	Bu.	2.53	3.54	4.27
Barley (Feed).....	Bu.	2.31	3.59	4.99
Sorghum .....	Cwt	4.29	5.93	6.02
Potatoes .....	Cwt	6.12	6.87	6.47
Dry edible beans.....	Cwt	18.80	25.80	24.90
Alfalfa hay (baled).....	Ton	111.00	137.00	135.00
Other hay (baled).....	Ton	99.50	118.00	124.00
Onions .....	Cwt	12.30	9.16	6.66
Livestock & Products				
Beef Cattle.....	Cwt	90.00	91.70	93.30
Steers & heifers .....	Cwt	95.20	95.80	98.10
Cows.....	Cwt	47.10	51.60	50.30
Calves .....	Cwt	136.00	129.00	128.00
Sheep .....	Cwt	32.20	27.80	<u>3/</u>
Lambs.....	Cwt	98.30	98.60	<u>3/</u>
Hogs .....	Cwt	48.90	51.60	47.00
Milk sold to plants.....	Cwt	13.00	21.60	21.80
Broilers.....	Lb.	0.42	0.50	0.50

<sup>1/</sup> Prices received by farmers refer to prices at the point of first sale out of farmer's hands and should not be confused with prices of specific grades or classes of a particular agricultural commodity. They do not include direct government payments. <sup>2/</sup> Price not published to avoid disclosure of individual farms. <sup>3/</sup> Mid-month price not estimated.

**R. René Picanso**  
Director

**Steve Anderson**  
Deputy Director