# AG UPDATE 

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

Colorado Agricultural Statistics Service PO Box 150969 Lakewood, CO 80215

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

| Contents of This Issue |  |
| :---: | :---: |
| $>$ Small | Grains Summary - 2005 Crops |
|  | $\bullet$ Grain Stocks |
| $>$ | Chickens and Eggs |
| $>$ | Hog and Pig Inventory |
|  | $\rightarrow$ Agricultural Prices |

## SMALL GRAINS SUMMARY 2005 CROPS <br> COLORADO HIGHLIGHTS

The final 2005 all wheat production for Colorado, at 54.0 million bushels, was 15 percent above the production attained the previous year. Winter wheat production was estimated at 52.8 million bushels, also up 15 percent from last year's crop but down 4.8 million bushels from earlier forecasts. The area harvested for grain was estimated at 2.2 million acres, up from 1.7 million acres harvested last year. Continued dry spring conditions reduced average yield per acre to 24.0 bushels, 3.0 bushels below last year's 27.0 bushels. The area seeded last fall for this year's crop was estimated at 2.55 million acres. This year's spring wheat crop was estimated at $1,235,000$ bushels, up 26 percent from last year's crop. The average yield of 65.0 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 2005 was estimated at 7.7 million bushels, down 16 percent from a year ago. The average yield per acre, at 130.0 bushels, was up 12 bushels from last year and a record high for the state. The area harvested for grain was estimated at 59,000 acres, down from 77,000 acres in 2004. Production of oats in 2005 totaled 1.13 million bushels, 2 percent above last year. Average yield was placed at 75.0 bushels per acre, 20 bushels above last year's crop. The area harvested for grain was estimated at 15,000 acres, down from 20,000 acres last year. Acres seeded to oats totaled 75,000 in 2005 which did not change from last year.

## UNITES STATES HIGHLIGHTS

All wheat production totaled 2.10 billion bushels in 2005, down 3 percent from the last forecast and 3 percent below 2004. Grain area is 50.0 million acres, down fractionally from last year. The U.S. yield is 42.0 bushels per acre, 1.0 bushel below the August forecast and down 1.2 bushels from a year ago. The 2005 winter wheat production is estimated at 1.49 billion bushels, down 2 percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel
above last year's final yield. Acreage for grain is estimated at 33.7 million acres, 2 percent below the last forecast and down 3 percent from the previous year.

Other spring wheat production for 2005 is estimated at 504 million bushels, up 9 percent from the last forecast but down 11 percent from last year. Harvested area is 13.6 million acres, up 28,000 acres from August and up 3 percent from 2004. The U.S. yield is 37.1 bushels per acre, 3.5 bushels below the August forecast and down 6.1 bushels from the record high yield in 2004.

Durum wheat production for 2005 totaled 100 million bushels, up 8 percent from August 1 and 11 percent above last year. Grain area harvested totaled 2.70 million acres, up 10 percent from August and up 14 percent from 2004. The U.S. yield is estimated at 37.2 bushels per acre, down 0.7 bushel from the last forecast and 0.8 bushel below 2004.

Oat production is estimated at 115 million bushels, 10 percent below the August 1 forecast and 1 percent below last year's 116 million bushels. The estimated yield is 63.1 bushels per acre, down 1.6 bushels from August and also down 1.6 bushels from a year ago. Barley production is estimated at 212 million bushels, down 10 percent from the August 1 forecast and down 24 percent from last year. Average yield per acre, at 64.8 bushels, is down 3.4 bushels from the previous forecast and 4.8 bushels below 2004. The area harvested for grain is estimated at 3.28 million acres, down 6 percent from August and 19 percent below a year ago.

## GRAIN STOCKS SEPTEMBER 1, 2005

All wheat stocks in Colorado as of September 1, 2005 totaled 50.06 million bushels, up 6 percent from 47.24 million bushels on hand one year earlier. On-farm stocks were unchanged but off-farm stocks were increased 10 percent. United States all wheat stored in all positions on September 1, 2005 totaled 1.92 billion bushels, down 1 percent from a year ago. On-farm stocks are estimated at 719 million bushels, down 9 percent from the previous year. Off-farm stocks, at 1.20 billion bushels, are up 4 percent from a year ago. The June -August 2005 indicated disappearance is 720 million bushels, down 6 percent from the same period a year earlier.

Old crop corn stocks in Colorado were estimated at 16.17 million bushels, up 52 percent from the 10.61 million bushels on hand a year earlier. Farm stocks, at 7.5 million bushels, were unchanged from a year earlier but off-farm stocks of 8.67 million bushels nearly tripled from the 3.11 a year ago.

Old corn crop stocks in all positions for the United States on September 1, 2005 totaled 2.11 billion bushels, up 120 percent from September 1, 2004. This is the highest September 1 stocks level since 1993. Of the total stocks, 821 million bushels are stored on farms, up 87 percent from a year earlier. Off-farm stocks, at 1.29 billion bushels, are up 148 percent from a year ago to the highest September 1 level since 1988. The June - August 2005 indicated disappearance is 2.21 billion bushels, compared with 2.01 billion bushels during the same period last year.

Grain Stocks
Colorado and United States, September 1, 2004-2005

| Grain <br> And Position 1/ | Colorado |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2004 | 2005 |
|  | 1,000 Bushels |  |  |  |
| All wheat |  |  |  |  |
| On farms | 19,000 | 19,000 | 790,600 | 719,360 |
| Off farms. | 28,240 | 31,060 | 1,147,807 | 1,199,274 |
| Total.. | 47,240 | 50,060 | 1,938,407 | 1,918,634 |
| Corn |  |  |  |  |
| On farms. | 7,500 | 7,500 | 438,000 | 820,500 |
| Off farms. | 3,110 | 8,670 | 520,091 | 1,291,734 |
| Total.. | 10,610 | 16,170 | 958,091 | 2,112,234 |
| Barley |  |  |  |  |
| On farms. | 2/ | 2/ | 175,300 | 137,400 |
| Off farms. | 7,380 | 2/ | 114,777 | 113,911 |
| Total. | 2/ | $\underline{2 /}$ | 290,077 | 251,311 |
| Oats |  |  |  |  |
| On farms ..... | 2/ | 2/ | 74,300 | 71,200 |
| Off farms..... | 95 | 82 | 41,458 | 41,843 |
| Total.... | $\underline{2 /}$ | $\underline{2 /}$ | 115,758 | 113,043 |
| Sorghum |  |  |  |  |
| On farms. | 2/ | 2/ | 3,700 | 5,900 |
| Off farms. | 580 | 390 | 29,849 | 51,107 |
| Total. | 2/ | $\underline{2 /}$ | 33,549 | 57,007 |
| Soybeans |  |  |  |  |
| On farms ............ | 3/ | 3/ | 29,400 | 99,700 |
| Off farms............ | 2/ | 2/ | 83,014 | 155,807 |
| Total.................. | 2/ | 2/ | 112,414 | 255,507 |

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.
$\underline{2} /$ Not published separately to avoid disclosure of individual operations.
3/ Not estimated.
Old crop sorghum stocks in off-farm storage facilities in Colorado were estimated at 390,000 bushels, 33 percent below a year earlier. Grain sorghum stored in all positions for the United States on September 1, 2005 totaled 57.0 million bushels, up 70 percent from a year ago. On-farm stocks, at 5.90 million bushels, are up 59 percent from last year. Off-farm stocks, at 51.1 million bushels, are up 71 percent from September 1, 2004. Old crop soybeans stored in all positions for the U.S. on September 1, 2005 totaled 256 million bushels, up 127 percent from September 1, 2004. Soybean stocks stored on farms totaled 99.7 million bushels, up 239 percent from a year ago. Offfarm stocks are up 88 percent from September 1, 2004, to 156 million bushels.

The Colorado off-farm oats stocks of 82,000 bushels were down 14 percent from a year earlier. Colorado off-farm barley stocks were not published separately to avoid disclosure of individual operations. Oats stored in all positions on September 1, 2005 totaled 113 million bushels,

2 percent below the stocks on September 1, 2004. Of the total stocks on hand, 71.2 million bushels are stored on farms, 4 percent lower than a year ago. Off-farm stocks totaled 41.8 million bushels, 1 percent above the previous year. Barley stocks in all positions for the United States on September 1, 2005 totaled 251 million bushels, down 13 percent from September 1, 2004. On-farm stocks are estimated at 137 million bushels, 22 percent below a year ago. Off-farm stocks, at 114 million bushels, are 1 percent below September 2004. The June - August 2005 indicated disappearance is 89.3 million bushels, 19 percent below the same period a year earlier.

## CHICKENS AND EGGS AUGUST 2005

Colorado laying flocks produced 91 million eggs during August 2005 unchanged from the previous month but down 4 million from August 2004. The average number of layers for the month, at 3.84 million, was 1 percent above the 3.79 million the previous month but was slightly below the 3.89 million layers for August 2004. The rate of lay for August 2005, at 2,368 eggs per 100 layers, compares with 2,398 for the previous month but 3 percent below the 2,437 in August a year earlier.
U.S. egg production totaled 7.56 billion during August 2005, up slightly from last year. Production included 6.46 billion table eggs, and 1.10 billion hatching eggs, of which 1.04 billion were broiler-type and 62 million were egg-type. The total number of layers during August 2005 averaged 341 million, down 1 percent from a year earlier. August egg production per 100 layers was 2,219 eggs, up 1 percent from August 2004.

All layers in the U.S. on September 1, 2005, totaled 341 million, down 1 percent from a year ago. The 341 million layers consisted of 283 million layers producing table or market type eggs, 55.5 million layers producing broiler-type hatching eggs, and 2.68 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2005, averaged 71.6 eggs per 100 layers, up 1 percent from September.

Laying flocks in the $\mathbf{3 0}$ major egg producing States produced 7.08 billion eggs during August 2004, nearly unchanged from the 7.05 a year ago. The average number of layers during August, at 320 million, was nearly unchanged from a year ago.

## HOG AND PIG INVENTORY SEPTEMBER 1, 2005

The all hog and pig inventory in Colorado as of September 1, 2005 totaled 840,000 head, up 17 percent from one year earlier. The breeding inventory of 145,000 head was up 4 percent from a year earlier and the market hog inventory was up 20 percent to 695,000 head. During the June through August 2005 period, producers farrowed 80,000 sows which averaged 8.80 pigs per litter, resulting in a total pig crop of 704,000 for the period. Producers expect to farrow 81,000 sows during the September-November 2005 period.

# (Continued on page 4) AGRICULTURAL PRICES SEPTEMBER 15, 2005 

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 116, based on 1990-92=100, decreased 1 point ( 0.9 percent) from August. The Crop Index is down 5 points (4.3 percent) but the Livestock Index increased 4 points ( 3.4 percent). Producers received lower commodity prices for corn, soybeans, hogs, onions, and potatoes. Higher prices were received for cattle, eggs, broilers, sweet corn, and tomatoes. Preliminary All Farm Products Index is unchanged from September 2004. The Food Commodities Index, at 121, increased 1 point ( 0.8 percent) from last month and 2 points ( 1.7 percent) from September 2004.

The September All Crops Index at 111, down 4.3 percent from August and 1.8 percent below September 2004. The September all wheat price, at $\$ 3.34$ per bushel, is up 10 cents from August but down 2 cents from September 2004. The corn price, at $\$ 1.73$ per bushel, is down 22 cents from last month and 47 cents below September 2004. The soybean price, at $\$ 5.41$ per bushel, decreased 74 cents from August and 42 cents from September 2004. The all potato price, at $\$ 6.40$ per cwt, is down 44 cents from August but up $\$ 1.08$ from last September. The all dry bean price, at $\$ 20.20$ per cwt, is down $\$ 1.10$ from the previous month and $\$ 2.70$ from September 2004.

The September Livestock and Products Index, at 121, is 3.4 percent above last month and up 2.5 percent from September 2004. The September hog price, at $\$ 48.80$ per cwt, is down $\$ 2.20$ from August and $\$ 6.00$ lower than a year ago. The September beef cattle price of $\$ 87.50$ is up $\$ 3.00$ from last month and $\$ 1.60$ higher than September 2004. The September all milk price of $\$ 15.10$ is up 30 cents from last month but down 40 cents from September 2004.

| Prices Received and Paid Summary, United States |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Index | 2004 |  | 2005 |  |
| $1990-92=100$ | Aug. | Sept. | Aug. | Sept. |
|  | Percent |  |  |  |
| Prices Received........... | 120 | 116 | 117 | 116 |
| Prices Paid.................... | 135 | 135 | 141 | 142 |
| Ratio 1/..................... | 89 | 86 | 83 | 82 |

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

Colorado commodity prices for crop items were somewhat mixed for September 2005 when compared with the previous month while livestock items except milk were all higher than the previous month. September wheat, at $\$ 3.29$ per bushel, was 33 cents above August and was 10 cents above September 2004. Corn declined 32 cents from August to $\$ 1.90$ per bushel and was 82 cents lower a year ago. The all potato price of $\$ 9.90$ per cwt was $\$ 2.75$ above the August price and averaged $\$ 3.90$ above the September 2004 price. Dry beans, at $\$ 24.00$ per cwt, decreased $\$ 1.00$ from August and averaged $\$ 2.20$ below a year ago. Alfalfa hay, at $\$ 106.00$ per ton, was $\$ 1.00$ above the previous month and $\$ 20.00$ above September 2004. Other hay prices, at $\$ 105.00$ per ton, unchanged from the previous month but averaged $\$ 25.00$ above a year earlier.
above August but $\$ 2.00$ below September 2004. Steer and heifer prices for September averaged $\$ 109.00$ per cwt, up $\$ 1.00$ from August but $\$ 2.00$ below September 2004. Cow prices, at $\$ 52.60$ per cwt were $\$ 1.20$ above August but $\$ 3.50$ per cwt below for September 2004. Calves increased $\$ 1.00$ from August to $\$ 136.00$ per cwt and averaged $\$ 1.00$ per cwt above September a year ago.

Average Prices Received By Farmers 1/

| Item | Unit | Colorado |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Sept. } \\ & 2004 \end{aligned}$ | Aug. $2005$ | $\begin{aligned} & \text { Sept. } \\ & 2005 \end{aligned}$ |
| Crops |  | Dollars |  |  |
| Wheat. |  | 3.19 | 2.96 | 3.29 |
| Corn | Bu. | 2.72 | 2.22 | 1.90 |
| Barley (All). | Bu. | 3.09 | 2.74 | 2/ |
| Potatoes. | Cwt | 6.00 | 7.15 | 9.90 |
| Dry edible beans .. | Cwt | 26.20 | 25.00 | 24.00 |
| Alfalfa hay (baled) ......... | Ton | 86.00 | 105.00 | 106.00 |
| Other hay (baled) ............ | Ton | 80.00 | 105.00 | 105.00 |
| Livestock \& Products..... |  |  |  |  |
| Beef Cattle ... | Cwt | 110.00 | 107.00 | 108.00 |
| Steers \& heifers ... | Cwt | 111.00 | 108.00 | 109.00 |
| Cows. | Cwt | 56.10 | 51.40 | 52.60 |
| Calves.. | Cwt | 135.00 | 135.00 | 136.00 |
| Sheep... | Cwt | 44.40 | 41.70 | 3/ |
| Lambs. | Cwt | 96.60 | 111.00 | 3/ |
| Milk sold to plants........... | Cwt | 3/ 14.70 |  | 14.60 |
|  |  | United States |  |  |
| Crops |  | Dollars |  |  |
| Wheat.... | Bu. | 3.36 | 3.24 | 3.34 |
| Corn . | Bu. | 2.20 | 1.95 | 1.73 |
| Soybeans ... | Bu. | 5.83 | 6.15 | 5.41 |
| Barley (All). | Bu. | 2.43 | 2.52 | 2.60 |
| Barley (Feed) ................ | Bu. | 1.64 | 1.79 | 1.89 |
| Sorghum....... | Cwt | 3.57 | 3.69 | 3.13 |
| Potatoes. | Cwt | 5.32 | 6.84 | 6.40 |
| Dry edible beans ............ | Cwt | 22.90 | 21.30 | 20.20 |
| Alfalfa hay (baled).. | Ton | 97.50 | 109.00 | 107.00 |
| Other hay (baled) ... | Ton | 74.30 | 74.80 | 74.60 |
| Onions ......................... | Cwt | 11.30 | 17.20 | 14.80 |
| Livestock \& Products <br> Beef Cattle $\qquad$ |  |  |  |  |
|  | Cwt | 85.90 | 84.50 | 87.50 |
| Steers \& heifers... | Cwt | 89.50 | 87.80 | 91.30 |
| Cows | Cwt | 53.10 | 51.30 | 50.40 |
| Calves. | Cwt | 128.00 | 131.00 | 133.00 |
| Sheep.. | Cwt | 41.20 | 42.30 | 3/ |
| Lambs.. | Cwt | 100.00 | 108.00 | 3/ |
| Hogs ............................ | Cwt | 54.80 | 51.00 | 48.80 |
| Milk sold to plants.......... | Cwt | 15.50 | 14.80 | 15.10 |
| Broilers.................... | Lb. | 0.400 | 0.440 | 0.460 |

1/ 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.
2/ Insufficient data to establish price. 3/ Discontinued.

September beef cattle prices, at $\$ 108.00$ per cwt, averaged $\$ 1.00$

## (Continued from page 2)

U.S. inventory of all hogs and pigs on September 1, 2005 was 61.5 million head. This was up slightly from September 1, 2004, and up 1 percent from June 1, 2005. Breeding inventory, at 5.97 million head, was up less than 1 percent from last year but down less than 1 percent from last quarter. Market hog inventory, at 55.6 million head, was virtually unchanged from last year but up 2 percent from last quarter.

The June - August 2005 U.S. pig crop, at 26.3 million head, was up slightly from 2004 and up 1 percent from 2003. Sows farrowing during this period totaled 2.90 million head, down slightly from last year. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.07 for the June-August 2005 period, compared to 9.01 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.10 for operations with more than 5,000 hogs and pigs.

| Hogs and Pigs, September 1, 2004-2005 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Item | Colorado |  | United States |  |
|  | 2004 | 2005 | 2004 | 2005 |
|  | 1,000 Head |  |  |  |
| All Hogs \& Pigs ....... | 720 | 840 | 61,519 | 61,536 |
| Kept for breeding... | 140 | 145 | 5,962 | 5,972 |
| Market.................. | 580 | 695 | 55,556 | 55,563 |
| Under 60 lbs......... | 320 | 390 | 20,729 | 20,634 |
| 60-119 lbs ........... | 85 | 100 | 13,613 | 13,716 |
| 120-179 lbs .......... | 75 | 85 | 11,235 | 11,384 |
| 180 lbs. \& over .... | 100 | 120 | 9,981 | 9,830 |
| Sows Farrowed: |  |  |  |  |
| June thru Aug........ | 70 | 80 | 2,905 | 2,898 |
| Sept.thru Nov 1/..... | 73 | 81 | 2,888 | 2,888 |
| June thru Nov 2/..... | 143 | 161 | 5,793 | 5,786 |
| Pig Crop: |  |  |  |  |
| June thru Aug......... | 588 | 704 | 25,105 | 25,346 |
| Sept thru Nov......... | 617 | 3/ | 25,633 | 3/ |
| June thru Nov......... | 1,205 | 3/ | 50,737 | 3/ |

1/ Intentions for 2005.
2/ Actual for June-August plus intentions for Sept-Nov 2005.
3/ Not estimated
U.S. hog producers intend to have 2.89 million sows farrow during the September-November 2005 quarter, unchanged from the actual farrowings during the same period in 2004, but up 1 percent from 2003. Intended farrowings for December 2005-February 2006, at 2.88 million sows, are up 1 percent from both 2005 and 2004.

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

## Revisions

All inventory and pig crop estimates for September 2004 through June 2005 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one-half of one percent was made to the March 2005 and June 2005 total inventory. An adjustment of slightly larger than one-half of one percent was made to the December 2004February 2005 pig crop.

## 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. 2 - Vegetables<br>Oct. 12 - Crop Production<br>Oct. 14 - Turkey Hatchery<br>Oct. 16 - Milk Production<br>Oct. 21 - Cold Storage<br>Oct. 23 - Cattle On Feed<br>Oct. 23 - Chickens and Eggs<br>Oct. 23 - Livestock Slaughter<br>Oct. 29 - Agricultural Prices

## R. Reneé Picanso <br> Director

Steve Anderson
Deputy Director

