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Released: October 4, 2012

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## SMALL GRAINS SUMMARY 2012 CROPS COLORADO HIGHLIGHTS

The final 2012 all wheat production for Colorado, at 74.85 million bushels, was 9 percent lower than the production attained the previous year according to the Colorado Field Office of the National Agricultural Statistic Service, USDA. Winter wheat production was estimated at 73.78 million bushels, 5 percent below last year's crop of 78.0 million bushels. The area harvested for grain was estimated at 2.17 million acres, up from 2.0 million acres harvested last year. The average yield per acre for this year's crop was 34.0 bushels, 5.0 bushels below last year's yield of 39.0 bushels per acre. The area seeded last fall for this year's crop was estimated at 2.35 million acres. This year's spring wheat crop was estimated at 1.07 million bushels, down 72 percent from last year's crop. The average yield of 89.0 bushels per acre was 2.0 bushels above last year's yield of 87.0 bushels per acre. The area harvested for grain was set at 12,000 acres this year, down from 44,000 harvested in 2011. Irrigation water restrictions limited planted acres to 13,000 compared with 45,000 acres last year.

Colorado's barley production in 2012 was estimated at 6.77 million bushels, down 15 percent from a year ago. The average yield per acre, at 123.0 bushels, was down 3.0 bushels from last year. The area harvested for grain was estimated at 55,000 acres, down from 63,000 in 2011. Area seeded to barley totaled 58,000 acres, down 8,000 acres from last year. Production of oats in 2012 totaled 420,000 bushels, down 40 percent from the production attained a year ago. Average yield was placed at 70.0 bushels per acre, equal to last year's results. Area harvested for grain was estimated at 6,000 acres, down 4,000 acres from last year. High demand and good prices for oat hay kept grain acreage down this year. Acres seeded to oats totaled 55,000 in 2012, up 10,000 acres from 2011.

## UNITED STATES HIGHLIGHTS

All Wheat production totaled 2.27 billion bushels in 2012, up 13 percent from 2011. Grain area totaled 49.0 million acres,
up 7 percent from the previous year. The United States yield is 46.3 bushels per acre, up 2.6 bushels from the previous year and matches the record high from 2010. The levels of production and changes from 2011 by type are winter wheat, 1.65 billion bushels, up 10 percent; other spring wheat, 542 million bushels, up 19 percent, and Durum wheat, 82.0 million bushels, up 62 percent. Particularly large acreage increases were experienced in the Hard Red Winter (HRW) growing states of Kansas, Oklahoma, and Texas where dry conditions had limited 2011 planted acres. Record high planted acres were experienced in North Dakota while record low acres were seeded in Nebraska and Ohio. Nationally, HRW production totaled 1.00 million bushels, up 29 percent from 2011. North Dakota and California producers set record high yields. Other Spring Wheat production for 2012 is estimated at 542 million bushels, up 9 percent from the August 1 forecast and up 19 percent from 2011. Harvested area totaled 12.1 million acres, up 3 percent from August 1 but virtually unchanged from last year. The United States yield is 45 bushels per acre, up 2.2 bushels from the last forecast and 7.3 bushels higher than last year. Favorable growing conditions in the Dakotas and Minnesota promoted significant yield increases compared to 2011.

Oat production is estimated at 64.0 million bushels, up 19 percent from 2011. Yield is estimated at 61.3 bushels per acre, up 4.2 bushels from the previous year. Harvested area, at 1.05 million acres, is 11 percent above last year. This is the second smallest acreage harvested for grain on record.

Barley production is estimated at 220 million bushels, up 41 percent from 2011. Average yield per acre, at 67.9 bushels, is down 1.7 bushels from the previous year. Producers seeded 3.64 million acres in 2012, up 42 percent from last year. Harvested area, at 3.24 million acres, is up 45 percent from 2011. These represent the first increases in seeded and harvested area since 2008.

## GRAIN STOCKS <br> SEPTEMBER 1, 2012

All wheat stocks in Colorado as of September 1, 2012 totaled 55.66 million bushels, a decrease of 23 percent from 72.35 million bushels on hand one year earlier. On-farm stocks were 41 percent below the previous year and off-farm stocks decreased 12 percent. United States all wheat stocks stored in all positions on September 1, 2012 totaled 2.10 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 573 million bushels, down 9 percent from last September. Off-farm stocks, at 1.53 billion bushels, are up 1 percent from a year ago. The June - August 2012 indicated disappearance is

908 million bushels, up 27 percent from the same period a year earlier.

Corn stocks in Colorado were estimated at 9.89 million bushels, up 7 percent from the 9.28 million bushels on hand a year earlier. On-farm stocks, at 5.00 million bushels, were 117 percent above a year earlier, but off-farm stocks at 4.89 million bushels, were 30 percent below the previous year. Corn stocks in all positions in the United States on September 1, 2012 totaled 988.4 million bushels, down 12 percent from September 1, 2011. Of the total stocks, 314 million bushels are stored on farms, slightly below last years 315 million bushels. Off-farm stocks, at 675 million bushels, are down 17 percent from a year ago. The June - August 2012 indicated disappearance is 2.16 billion bushels, compared with 2.54 billion bushels during the same period last year.

| Grain Stocks |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Colorado and United States, September 1, 2011-2012 |  |  |  |  |
| Grain | Colorado |  | United States |  |
| And Position 1/ | 2011 | 2012 | 2011 | 2012 |
|  | 1,000 Bushels |  |  |  |
| All wheat |  |  |  |  |
| On farms. | 28,000 | 16,500 | 633,000 | 572,900 |
| Off farms. | 44,348 | 39,157 | 1,513,669 | 1,530,679 |
| Total | 72,348 | 55,657 | 2,146,669 | 2,103,579 |
| Corn |  |  |  |  |
| On farms.. | 2,300 | 5,000 | 314,950 | 313,700 |
| Off farms.. | 6,980 | 4,891 | 812,695 | 674,703 |
| Total | 9,280 | 9,891 | 1,127,645 | 988,403 |
| Barley |  |  |  |  |
| On farms. | $2 /$ | $2 /$ | 93,050 | 111,550 |
| Off farms. | 2,190 | 6,044 | 82,007 | 85,341 |
| Total | $2 /$ | $2 /$ | 175,057 | 196,891 |
| Oats |  |  |  |  |
| On farms.. | $2 /$ | 21 | 31,100 | 34,100 |
| Off farms. | 37 | 56 | 47,391 | 50,901 |
| Total .. | 21 | $2 /$ | 78,391 | 85,001 |
| Sorghum |  |  |  |  |
| On farms.. | $2 /$ | $2 /$ | 2,030 | 1,160 |
| Off farms.. | 346 | 278 | 25,420 | 21,779 |
| Total. | 21 | $2 /$ | 27,450 | 22,939 |
|  |  |  |  |  |
| On farms.. | 3/ | 3/ | 48,500 | 38,250 |
| Off farms... | $2 /$ | $2 /$ | 166,513 | 131,167 |
| Total ........... | $2 /$ | $2 /$ | 215,013 | 169,417 |

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors. $2 /$ Not published separately to avoid disclosure of individual operations. $3 /$ Not estimated.

Colorado off-farm sorghum stocks totaled 278,000 bushels down 68,000 bushels from last year. Sorghum stocks in all positions for the United States on September 1, 2012 totaled 22.9 million bushels, down 16 percent from a year ago. Onfarm stocks, at 1.16 million bushels, are down 43 percent from last year. Off-farm stocks, at 21.8 million bushels, are down 14 percent from September 1, 2011. The June - August 2012 indicated disappearance from all positions is 35.6 million bushels, down 32 percent from the same period a year ago.

The Colorado off-farm oats stocks of 56,000 bushels were up 51 percent from a year earlier. Oats stored in all positions for the United States on September 1, 2012 totaled 85.0 million bushels, 8 percent above the stocks on September 1, 2011. Of
the total stocks on hand, 34.1 million bushels are stored on farms, 10 percent higher than a year ago. Off-farm stocks, at 50.9 million bushels, are up 7 percent from September 1, 2012 Indicated disappearance during June - August 2012 totaled 34.0 million bushels, compared with 42.9 million bushels during the same period a year ago.

Colorado off-farm barley stocks totaled 6.04 million bushels up 176 percent from the 2.19 million bushels last year. Barley stocks in all positions for United States on September 1, 2012 totaled 197 million bushels, up 12 percent from September 1, 2011. On-farm stocks are estimated at 112.0 million bushels, 20 percent above a year ago. Off-farm stocks, at 85.3 million bushels, are 4 percent above September 2011. The June August 2012 indicated disappearance is 83.4 million bushels, 19 percent above the same period a year earlier.

Old crop soybeans stored in all positions totaled 169 million bushels, down 21 percent from September 1, 2011. Soybean stocks stored on farms totaled 38.3million bushels, down 21 percent from a year ago. Off-farm stocks, at 131 million bushels, are down 21 percent from last September. Indicated disappearance for June - August 2012 totaled 498 million bushels, up 23 percent from the same period a year earlier.

## HOG AND PIG INVENTORY SEPTEMBER 1, 2012

The all hog and pig inventory in Colorado as of September 1, 2012 totaled 740,000 head, down 3 percent from one year earlier. The breeding inventory of 150,000 head, remained unchanged from one year earlier but the market hog inventory was down 3 percent to 590,000 head. During the June through August 2012 period, 64,000 sows farrowed which averaged 9.5 pigs per litter, resulting in a total pig crop of 608,000 for the period. Producers expect to farrow 72,000 sows during the September-November 2012 period.

United States inventory of all hogs and pigs on September 1, 2012 was 67.5 million head. This was up slightly from September 1, 2011, and up 3 percent from June 1, 2012. Breeding inventory, at 5.79 million head, was down slightly from last year, and down 1 percent from the previous quarter. Market hog inventory, at 61.7 million head, was up slightly from last year, and up 3 percent from last quarter. The JuneAugust 2012 pig crop, at 29.3 million head, was down slightly from 2011. Sows farrowing during this period totaled 2.89 million head, down 1 percent from 2011. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was a record high 10.13 for the June-August period, compared to 10.03 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 10.20 for operations with more than 5,000 hogs and pigs.

United States hog producers intend to have 2.85 million sows farrow during the September-November 2012 quarter, down 3 percent from the actual farrowings during the same period in 2011, and down 1 percent from 2010. Intended farrowings for December-February 2013, at 2.82 million sows, are down 1 percent from 2012 and down 1 percent from 2011. The total
number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 47 percent of the total United States hog inventory, up from 46 percent last year.

Hogs and Pigs, September 1, 2011-2012

| Item | Colorado |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 | 2011 | 2012 |
|  | 1,000 Head |  |  |  |
| All Hogs \& Pigs ......... | 760 | 740 | 67,234 | 67,472 |
| Kept for breeding .... | 150 | 150 | 5,806 | 5,788 |
| Market ................... | 610 | 590 | 61,428 | 61,684 |
| Under $50 \mathrm{lbs} . . . . . . . . .$. | 300 | 290 | 19,761 | 19,653 |
| 50-119 lbs ............ | 110 | 90 | 17,884 | 17,765 |
| 120-179 lbs ........... | 75 | 90 | 12,822 | 12,899 |
| 180 lbs. \& over...... | 125 | 120 | 10,961 | 11,457 |
| Sows Farrowed: |  |  |  |  |
| June thru Aug | 73 | 64 | 2,927 | 2,892 |
| Sept. thru Nov $\underline{1 / \ldots . .}$ | 71 | 72 | 2,929 | 2,850 |
| June thru Nov 3/ 5/.. | 144 | 136 | 5,857 | 5,742 |
| Pig Crop: |  |  |  |  |
| June thru Aug | 730 | 608 | 29,355 | 29,286 |
| Sept. thru Nov ........ | 682 |  | 29,365 |  |
| June thru Nov 3/ ..... | 1,412 |  | 58,720 |  |

1/ December preceding year. 2/ Intentions for 2012. 3/ May not add due to rounding. $4 /$ Intentions for 2012. 5/ Actual farrowings for June-August plus intentions for September -November.

## REVISIONS

All inventory and pig crop estimates for September 2011 through June 2012 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 2012 total inventory. An adjustment of less than one half of one percent was made to the June 2012 total inventory. An adjustment of less than one half of one percent was made to the December 2011-February 2012 pig crop.

## AGRICULTURAL PRICES

## SEPTEMBER 15, 2012

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 200 percent, based on 19901992=100, increased 7 points ( 3.6 percent) from August. The Crop Index is up 5 points ( 2.2 percent) but the Livestock Index was unchanged. Producers received higher prices for wheat, milk, cattle, and eggs and lower prices for corn, hogs, sweet corn, and broilers. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of soybeans, corn, apples, and peanuts offset the decreased marketing of cattle, wheat, broilers, and grapes. The preliminary All Farm Products Index is up 20 points (11 percent) from September 2011. The Food Commodities Index, at 184, increased 6 points ( 3.4 percent) from last month and is 17 points ( 10 percent) higher than September 2011.

The September All Crops Index, at 236, increased 2.2 percent from August and is 16 percent above September 2011. Index increases for fruits \& nuts and food grains more than offset the index decreases for oilseeds and feed grains \& hay. The September all wheat price, at $\$ 8.49$ per bushel, is up 45 cents from August and 95 cents above September 2011. The corn price, at $\$ 7.35$ per bushel, is down 28 cents from last month but 97 cents above September 2011. The all hay price, at $\$ 187$ per ton, is up $\$ 3.00$ from August and $\$ 7.00$ higher than last September. The sorghum grain, at 12.20 per hundredweight, is 90 cents above August and $\$ 1.70$ above September last year. The soybean price, at $\$ 16.30$ per bushel, increased 10 cents from August and is $\$ 4.10$ above September 2011. The all potato price, at $\$ 7.60$ per hundredweight, is down 20 cents from August and 45 cents below last September. The all dry bean price, at $\$ 39.20$ per hundredweight, is down 70 cents from the previous month and $\$ 1.00$ below September 2011. The September Livestock and Products Index, at 155, is unchanged from last month but up 2.0 percent from September 2011. Compared with a year ago, prices are higher for cattle, broilers, eggs, calves, and turkeys. Prices for milk and hogs are down from last year. The September all milk price of $\$ 19.10$ per hundredweight is $\$ 1.00$ higher than last month but down $\$ 2.00$ from September 2011.

| $\begin{gathered} \text { Index } \\ 1990-92=100 \end{gathered}$ | 2011 | 2012 |  |
| :---: | :---: | :---: | :---: |
|  | Sept. | Aug. | Sept. |
|  | Percent |  |  |
| Prices Received. | 180 | 193 | 200 |
| Prices Paid | 205 | 216 | 219 |
| Ratio 1/... | 88 | 89 | 91 |

1/Ratio of Index of Prices Received by Farmers to Index of Prices Paid.
Colorado commodity prices for crop items were mixed for September 2012, compared with the previous month. September wheat, at $\$ 8.32$ per bushel, was up 41 cents from August and was $\$ 1.48$ higher than September 2011. Corn decreased 7 cents from August to $\$ 7.53$ per bushel but is 92 cents higher than year ago. The all potato price of $\$ 6.95$ per hundredweight was $\$ 5.15$ below the September 2011 price. Dry beans, at $\$ 39.30$ per hundredweight, decreased $\$ 7.80$ from August and averaged $\$ 5.40$ below a year ago. Alfalfa hay, at $\$ 235.00$ per ton was unchanged from the previous month but was $\$ 35.00$ above September 2011. Other hay prices at $\$ 205.00$ per ton were $\$ 5.00$ below the previous month but averaged $\$ 45.00$ above a year earlier.

Average Prices Received By Farmers 1/

| Item | Unit | Colorado |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Sept. $2011$ | Aug. <br> 2012 | Sept. $2012$ |
|  |  | Dollars |  |  |
| Wheat | Bu. | 6.84 | 7.91 | 8.32 |
| Corn. | Bu. | 6.61 | 7.60 | 7.53 |
| Barley (All) ... | Bu. | 21 | 6.71 | 21 |
| Potatoes | Cwt | 12.10 | 21 | 6.95 |
| Dry edible beans | Cwt | 44.70 | 47.10 | 39.30 |
| Alfalfa hay (baled) ..... | Ton | 200.00 | 235.00 | 235.00 |
| Other hay (baled) | Ton | 160.00 | 210.00 | 205.00 |
| Milk sold to plants.. | Cwt | 21.30 | 18.10 | 19.00 |
|  |  | United States |  |  |
| Crops |  | Dollars |  |  |
| Wheat | Bu. | 7.54 | 8.04 | 8.49 |
| Corn. | Bu. | 6.38 | 7.63 | 7.35 |
| Soybeans ....... | Bu. | 12.20 | 16.20 | 16.30 |
| Barley (All) | Bu. | 5.45 | 6.42 | 6.44 |
| Barley (Feed) . | Bu. | 5.07 | 5.62 | 5.76 |
| Sorghum | Cwt | 10.50 | 11.30 | 12.20 |
| Potatoes. | Cwt | 8.05 | 7.80 | 7.60 |
| Dry edible beans .. | Cwt | 40.20 | 39.90 | 39.20 |
| Sunflowers | Cwt | 32.90 | 28.50 | 29.30 |
| Alfalfa hay (baled). | Ton | 198.00 | 203.00 | 205.00 |
| Other hay (baled) . | Ton | 129.00 | 140.00 | 142.00 |
| Onions... | Cwt | 8.59 | 15.00 | 11.40 |
| Livestock \& Products |  |  |  |  |
| Beef Cattle . | Cwt | 112.00 | 117.00 | 120.00 |
| Steers \& heifers. | Cwt | 117.00 | 120.00 | 124.00 |
| Cows.. | Cwt | 67.30 | 79.90 | 79.90 |
| Calves . | Cwt | 132.00 | 155.00 | 163.00 |
| Hogs | Cwt | 67.10 | 66.90 | 56.50 |
| Milk sold to plants........... | Cwt | 21.10 | 18.10 | 19.10 |
| Broilers......................... | Lb. | 0.44 | 0.50 | 0.49 |

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.
$\underline{2}$ / Withheld to avoid disclosing data for individual operations.

## 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 Internet at:http://www.nass.usda.gov

Oct. 11 - Crop Production
Oct. 19 - Cattle on Feed
Oct. 19 - Milk Production
Oct. 22 - Cold Storage
Oct. 22 - Chickens and Eggs
Oct. 26 - Livestock Slaughter
Oct. 31 - Agricultural Prices

William Meyer Director



