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## SMALL GRAINS SUMMARY 2011 CROPS COLORADO HIGHLIGHTS

The final 2011 all wheat production for Colorado, at 81.8 million bushels, was 24 percent lower than the production attained the previous year. Winter wheat production was estimated at 78.0 million bushels, 26 percent below last year's crop of 105.8 million bushels. The area harvested for grain was estimated at 2.0 million acres, down from 2.35 million acres harvested last year. The average yield per acre for this year's crop was 39.0 bushels, 6.0 bushels below last year's record high yield of 45.0 bushels per acre. The area seeded last fall for this year's crop was estimated at 2.3 million acres. This year's spring wheat crop was estimated at 3.8 million bushels, up 54 percent from last year's crop. The average yield of 87.0 bushels per acre was 5.0 bushels below last year's record high of 92.0 bushels per acre. The area harvested for grain was set at 44,000 acres this year, up from 27,000 harvested in 2010. Producers seeded 45,000 acres to spring wheat compared with 28,000 last year.

Colorado’s barley production in 2011 was estimated at 7.9 million bushels, down 5 percent from a year ago. The average yield per acre, at 126.0 bushels, was down 7.0 bushels from last year. The area harvested for grain was estimated at 63,000 acres, unchanged from 2010. Area seeded to barley totaled 66,000 acres, up 2,000 acres from last year. Production of oats in 2011 totaled 700,000 bushels, up 20 percent from the production attained a year ago. Average yield was placed at 70.0 bushels per acre, 5 bushels above year's results. Area harvested for grain was estimated at 10,000 acres, up 1,000 acres from last year. Acres seeded to oats totaled 45,000 in 2011, down 10,000 acres from 2010.

## UNITED STATES HIGHLIGHTS

All wheat production totaled 2.01 billion bushels in 2011, down 9 percent from 2010. Grain area totaled 45.7 million acres, down 4 percent from the previous year. The United States yield is 43.9 bushels per acre, down 2.4 bushels from the previous year's record high but still ranks as the fifth highest on record. The levels of production and changes from

2010 by type are winter wheat, 1.49 billion bushels, up 1 percent; other spring wheat, 462 million bushels, down 25 percent; Durum wheat, 51.9 million bushels, down 51 percent. Planted and harvested acres were down from 2010 in most of the major Hard Red Winter (HRW) growing States. Persistently hot, dry conditions in this growing area, particularly in Texas and Oklahoma, resulted in acreage and yield reductions from the previous year in most States. Harvested area of Other Spring Wheat totaled 12.1 million acres, down 2 percent from August and down 10 percent from last year. The United States yield is 38.3 bushels per acre, down 4.2 bushels from August and 7.8 bushels lower than last year. Yields are below the previous year's level in all States except Idaho, Oregon, and Washington, where record high yields were achieved in all three States.

Oat production is estimated at a record low 54.0 million bushels, down 33 percent from 2010. Yield is estimated at 57.5 bushels per acre, down 6.8 bushels from the previous year. Harvested area, at 940 thousand acres, is 26 percent below last year. This is the smallest acreage harvested for grain on record, surpassing the previous record low set in 2010. In total, record lows for planted acres were set in 24 States.

Barley production is estimated at 155 million bushels, down 14 percent from 2010, and the lowest since 1936. Average yield per acre, at 69.2 bushels, is down 3.9 bushels from the previous year. Producers seeded 2.56 million acres in 2011, down 11 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.24 million acres, is down 9 percent from 2010, and the lowest level since 1881.

## GRAIN STOCKS SEPTEMBER 1, 2011

All wheat stocks in Colorado as of September 1, 2011 totaled 72.35 million bushels, a decrease of 7 percent from 77.52 million bushels on hand one year earlier. On-farm stocks were 3 percent below the previous year and off-farm stocks decreased 9 percent. United States all wheat stocks stored in all positions on September 1, 2011 totaled 2.15 billion bushels, down 12 percent from a year ago. On-farm stocks are estimated at 642 million bushels, down 21 percent from last September. Off-farm stocks, at 1.51 billion bushels, are down 8 percent from a year ago. The June - August 2011 indicated disappearance is 720 million bushels, down 2 percent from the same period a year earlier.

Corn stocks in Colorado were estimated at 9.30 million bushels, down 28 percent from the 12.86 million bushels on hand a year earlier. On-farm stocks, at 2.30 million bushels, were 56 percent below a year earlier, and off-farm stocks at 6.98 million bushels, were 9 percent below the previous year. Corn stocks in all positions in the United States on September 1, 2011 totaled 1.13 billion bushels, down 34 percent from September 1, 2010. Of the total stocks, 315 million bushels are stored on farms, down 35 percent from a year earlier. Off-farm stocks, at 813 million bushels, are down 33 percent from a year ago. The June - August 2011 indicated disappearance is 2.54 billion bushels, compared with 2.60 billion bushels during the same period last year.

Grain Stocks
Colorado and United States, September 1, 2010-2011

| GrainAnd Position 1/ | Colorado |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 |
|  | 1,000 Bushels |  |  |  |
| All wheat |  |  |  |  |
| On farms ......... | 29,000 | 28,000 | 812,100 | 641,500 |
| Off farms........ | 48,518 | 44,348 | 1,637,517 | 1,508,573 |
| Total............. | 77,518 | 72,348 | 2,449,617 | 2,150,073 |
| Corn |  |  |  |  |
| On farms ........ | 5,200 | 2,300 | 485,100 | 314,950 |
| Off farms...... | 7,658 | 6,980 | 1,222,687 | 813,295 |
| Total........... | 12,858 | 9,280 | 1,707,787 | 1,128,245 |
| Barley |  |  |  |  |
| On farms ....... | $2 /$ | $2 /$ | 125,070 | 92,350 |
| Off farms..... | 5,394 | 2,190 | 98,818 | 82,007 |
| Total........ | $2 /$ | $2 /$ | 223,888 | 174,357 |
| Oats |  |  |  |  |
| On farms ....... | 2/ | $2 /$ | 46,250 | 31,100 |
| Off farms....... | 67 | 37 | 70,722 | 47,313 |
| Total.. | 2/ | 2/ | 116,972 | 78,413 |
| Sorghum |  |  |  |  |
| On farms ......... | 2/ | 2/ | 4,500 | 2,030 |
| Off farms....... | 155 | 346 | 36,740 | 25,420 |
| Total.............. | 2/ | $2 /$ | 41,240 | 27,450 |
| Soybeans |  |  |  |  |
| On farms .......... | $3 /$ | 3/ | 35,400 | 48,500 |
| Off farms.......... | 2/ | 2/ | 115,485 | 166,163 |
| Total................ | $2 /$ | 2/ | 150,885 | 214,663 |

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 346,000 bushels up 191,000 bushels from last year. Sorghum stocks in all positions for the United States on September 1, 2011 totaled 27.5 million bushels, down 33 percent from a year ago. Onfarm stocks, at 2.03 million bushels, are down 55 percent from last year. Off-farm stocks, at 25.4 million bushels, are down 31 percent from September 1, 2010. The June - August 2011 indicated disappearance from all positions is 52.6 million bushels, up 13 percent from the same period a year ago.

The Colorado off-farm oats stocks of 37,000 bushels were down 45 percent from a year earlier. Oats stored in all positions for the United States on September 1, 2011 totaled 78.4 million bushels, 33 percent below the stocks on September 1, 2010. Of the total stocks on hand, 31.1 million bushels are stored on farms, 33 percent lower than a year ago.

Off-farm stocks totaled 47.3 million bushels, 33 percent below the previous year. Indicated disappearance during June August 2011 totaled 43.2 million bushels, compared with 44.5 million bushels during the same period a year ago.

Colorado off-farm barley stocks totaled 2.2 million bushels down from 5.4 million bushels last year. Barley stocks in all positions for United States on September 1, 2011 totaled 174 million bushels, down 22 percent from September 1, 2010. On-farm stocks are estimated at 92.4 million bushels, 26 percent below a year ago. Off-farm stocks, at 82.0 million bushels, are 17 percent below September 2010. The June August 2011 indicated disappearance is 70.0 million bushels, 3 percent below the same period a year earlier.

Old crop soybeans stored in all positions totaled 215 million bushels, up 42 percent from September 1, 2010. Soybean stocks stored on farms totaled 48.5 million bushels, up 37 percent from a year ago. Off-farm stocks, at 166 million bushels, are up 44 percent from last September. Indicated disappearance for June - August 2011 totaled 405 million bushels, down 4 percent from the same period a year earlier.

## HOG AND PIG INVENTORY SEPTEMBER 1, 2011

The all hog and pig inventory in Colorado as of September 1, 2011 totaled 750,000 head, up 1 percent from one year earlier. The breeding inventory of 150,000 head, remained unchanged from one year earlier but the market hog inventory was up 2 percent to 600,000 head. During the June through August 2011 period, 72,000 sows farrowed which averaged 10.0 pigs per litter, resulting in a total pig crop of 720,000 for the period. Producers expect to farrow 70,000 sows during the September-November 2011 period.

United State inventory of all hogs and pigs on September 1, 2011 was 66.6 million head. This was up 1 percent from September 1, 2010, and up 3 percent from June 1, 2011. Breeding inventory, at 5.81 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 60.8 million head, was up 1 percent from last year, and up 3 percent from last quarter. The JuneAugust 2011 pig crop, at 29.1 million head, was up 1 percent from 2010 and up 1 percent from 2009. Sows farrowing during this period totaled 2.90 million head, down 1 percent from 2010 and down 2 percent from 2009. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 10.03 for the June-August 2011 period, compared to 9.81 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with $1-99$ hogs and pigs to 10.10 for operations with more than 5,000 hogs and pigs.

United States hog producers intend to have 2.87 million sows farrow during the September-November 2011 quarter, down slightly from the actual farrowings during the same period in 2010, and down 1 percent from 2009. Intended farrowings for December-February 2012, at 2.86 million sows, are up slightly from 2011, but down 1 percent from 2010. The total number
of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total United States hog inventory, up from 43 percent last year.

Hogs and Pigs, September 1, 2010-2011

| Item | Colorado |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 |
|  | 1,000 Head |  |  |  |
| All Hogs \& Pigs ......... | 740 | 750 | 65,971 | 66,599 |
| Kept for breeding .... | 150 | 150 | 5,770 | 5,806 |
| Market .................. | 590 | 600 | 60,201 | 60,793 |
| Under 50 lbs. .......... | 290 | 300 | 19,613 | 19,696 |
| 50-119 lbs ............ | 110 | 110 | 17,395 | 17,459 |
| 120-179 lbs ........... | 80 | 75 | 12,674 | 12,762 |
| 180 lbs. \& over...... | 110 | 115 | 10,520 | 10,876 |
| Sows Farrowed: |  |  |  |  |
| June thru Aug ......... | 73 | 72 | 2,944 | 2,901 |
| Sept. thru Nov 4/..... | 71 | 70 | 2,881 | 2,874 |
| June thru Nov $3 / \underline{5} / .$. | 144 | 142 | 5,824 | 5,775 |
| Pig Crop: |  |  |  |  |
| June thru Aug ......... | 726 | 720 | 28,871 | 29,084 |
| Sept. thru Nov ........ | 689 |  | 28,489 |  |
| June thru Nov $3 / \ldots . .$. . | 1,415 |  | 57,359 |  |

1/ December preceding year. 2/ Intentions for 2012. 3/ May not add due to rounding. 4/ Intentions for 2011. 5/ Actual farrowings for June-August plus intentions for September -November.

## REVISIONS

All inventory and pig crop estimates for September 2010 through June 2011 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 2011 total inventory. An adjustment of one half of one percent was made to the June 2011 total inventory. An adjustment of less than one half of one percent was made to the December 2010February 2011 pig crop.

## AGRICULTURAL PRICES SEPTEMBER 15, 2011

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 183 percent, based on 19901992=100, decreased 1 point ( 0.5 percent) from August. The Crop Index is unchanged but the Livestock Index decreased 7 points ( 4.4 percent). Producers received higher prices for cattle, strawberries, hay, and grain sorghum and lower prices for broilers, hogs, milk, and corn. 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 marketings of corn, soybeans, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes. The preliminary All Farm Products Index is 183 percent of its 1990-1992 base, down 0.5 percent from the August index but 28 percent above the September 2010 index.

The September All Crops Index, at 210, is unchanged from August but 38 percent above September 2010. Index increases for fruits \& nuts, feed grains \& hay, and upland cotton offset index decreases for oilseeds, food grains, commercial vegetables, and potatoes \& dry beans. The September all wheat price, at $\$ 7.53$ per bushel, is down 8 cents from August but $\$ 1.74$ above September 2010. The corn price, at $\$ 6.69$ per bushel, is down 19 cents from last month but $\$ 2.61$ above September 2010. The all hay price, at $\$ 176$ per ton, is up $\$ 4.00$ from August and $\$ 64.00$ higher than last September. The sorghum grain, at $\$ 11.70$ per hundredweight, is $\$ 1.00$ above August and $\$ 4.44$ above September last year. The soybean price, at $\$ 13.10$ per bushel, decreased 30 cents from August but is $\$ 3.12$ above September 2010. The all potato price, at $\$ 9.32$ per hundredweight, is down $\$ 1.15$ from August but up $\$ 2.10$ from last September. The all dry bean price, at $\$ 40.90$ per hundredweight, is up $\$ 6.90$ from the previous month and $\$ 14.40$ above September 2010. The September Livestock and Products Index, at 151, is 4.4 percent below last month but up 13 percent from September 2010. Compared with a year ago, prices are higher for cattle, milk, eggs, hogs, calves, and turkeys. Prices for broilers are lower than last year. The September hog price, at $\$ 66.70$ per hundredweight, is down $\$ 9.10$ from August but $\$ 5.70$ higher than a year ago. The September beef cattle price of $\$ 112$ per hundredweight is up $\$ 1.00$ from last month and $\$ 17.90$ higher than September 2010. The September all milk price of $\$ 20.90$ per hundredweight is down $\$ 1.10$ from last month but $\$ 3.20$ higher than September 2010.

Prices Received and Paid Summary, United States

| Index |  |  |  |
| :---: | :---: | :---: | :---: |
| 1990-92 = 100 | 2010 | 2011 |  |
|  | Sept. | Aug. | Sept. |
|  | Percent |  |  |
| Prices Received............... | 143 | 184 | 183 |
| Prices Paid ................. | 183 | 205 | 205 |
| Ratio 1/................................ | 78 | 90 | 89 |

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

Colorado commodity prices for crop items were lower for September 2011, compared with the previous month, except for alfalfa hay (baled). September wheat, at $\$ 7.07$ per bushel, was down 10 cents from August but was $\$ 1.40$ higher than September 2010. Corn decreased 29 cents from August to $\$ 6.77$ per bushel but is $\$ 2.80$ higher than a year ago. The all potato price of $\$ 14.20$ per hundredweight was $\$ 4.90$ below the August price but averaged $\$ 3.20$ above the September 2010 price. Dry beans, at $\$ 40.80$ per hundredweight, decreased 30 cents from August but averaged $\$ 16.80$ above a year ago. Alfalfa hay, at $\$ 200.00$ per ton increased $\$ 10.00$ per ton from the previous month and was $\$ 75.00$ above September 2010. Other hay prices at $\$ 160.00$ per ton were $\$ 10.00$ below the previous month but averaged $\$ 50.00$ above a year earlier.

Average Prices Received By Farmers 1/

| Item | Unit | Colorado |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Sept. } \\ & \hline 020 \end{aligned}$ | Aug. $2011$ | $\begin{aligned} & \text { Sept. } \\ & \hline \end{aligned}$ |
| Crops Wheat | Bu. | Dollars |  |  |
|  |  | 5.67 | 7.17 | 7.07 |
| Corn | Bu. | 3.97 | 7.06 | 6.77 |
| Barley (All) ...... | Bu. | 3.86 | 5.25 | 21 |
| Potatoes. | Cwt | 11.00 | 19.10 | 14.20 |
| Dry edible beans.. | Cwt | 24.00 | 41.10 | 40.80 |
| Alfalfa hay (baled) ........... | Ton | 125.00 | 190.00 | 200.00 |
| Other hay (baled) ............ | Ton | 110.00 | 170.00 | 160.00 |
| Livestock \& Products |  |  |  |  |
| Beef Cattle ............ | Cwt | 104.00 | $3 /$ | $3 /$ |
| Steers \& heifers....... | Cwt | 105.00 | 31 | $3 /$ |
| Cows | Cwt | 61.50 | $3 /$ | 3/ |
| Calves | Cwt | 117.00 | $3 /$ | $3 /$ |
| Sheep | Cwt | 51.00 | $3 /$ | $3 /$ |
| Lambs | Cwt | 130.00 | $3 /$ | 3/ |
| Milk sold to plants........... | Cwt | 17.70 | 22.00 | 21.50 |
|  |  | United States |  |  |
| Crops |  | Dollars |  |  |
| Wheat | Bu. | 5.79 | 7.61 | 7.53 |
| Corn. | Bu. | 4.08 | 6.88 | 6.69 |
| Soybeans | Bu. | 9.98 | 13.40 | 13.10 |
| Barley (All) | Bu. | 3.61 | 5.20 | 5.52 |
| Barley (Feed) ................. | Bu. | 2.89 | 4.85 | 5.05 |
| Sorghum. | Cwt | 7.26 | 10.70 | 11.70 |
| Potatoes. | Cwt | 7.22 | 10.47 | 9.32 |
| Dry edible beans . | Cwt | 26.50 | 34.00 | 40.90 |
| Alfalfa hay (baled) ... | Ton | 119.00 | 191.00 | 196.00 |
| Other hay (baled) | Ton | 96.80 | 127.00 | 128.00 |
| Onions... | Cwt | 11.70 | 13.20 | 10.60 |
| Livestock \& Products |  |  |  |  |
| Beef Cattle | Cwt | 94.10 | 111.00 | 112.00 |
| Steers \& heifers. | Cwt | 99.50 | 114.00 | 116.00 |
| Cows | Cwt | 55.20 | 70.80 | 69.70 |
| Calves | Cwt | 118.00 | 134.00 | 133.00 |
| Sheep | Cwt | 48.70 | 66.80 | 3/ |
| Lambs .......................... | Cwt | 135.00 | 189.00 | $3 /$ |
| Hogs ........................... | Cwt | 61.00 | 75.80 | 66.70 |
| Milk sold to plants........... | Cwt | 17.70 | 22.00 | 20.90 |
| Broilers......................... | Lb. | 0.49 | 0.48 | 0.44 |

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.
$\underline{2}$ Insufficient sales to establish a price. $\underline{3} /$ Not Published.

## 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. 12 - Crop Production
Oct. 14 - Turkey Hatchery
Oct. 21 - Cattle on Feed
Oct. 21 - Cold Storage
Oct. 21 - Chickens and Eggs
Oct. 21 - Livestock Slaughter
Oct. 31 - Agricultural Prices

## William Meyer Director

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