

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: August 16, 2010
For Week Ending: August 15, 2010
ND-CW3310

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
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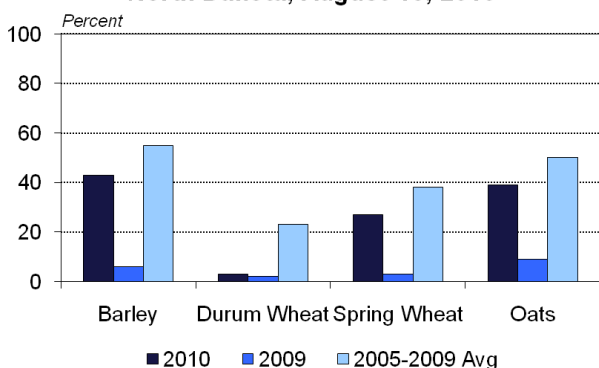
General: Producers generally made good harvest progress; however, wet weather limited progress in some areas, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters commented that warm, dry weather is needed for some producers to make more significant progress harvesting. Reporters also commented that high winds caused damage to some crops. Topsoil moisture supplies were rated 15 percent short, 76 adequate and 9 surplus compared with the five-year (2005-2009) average of 14 percent very short, 27 short, 57 adequate and 2 surplus. Statewide, on average, there were 4.4 days suitable for fieldwork.

Crops: The small grain harvest remained behind average. Spring and Durum wheat were 27 and 3 percent harvested, behind their respective averages of 38 and 23 percent. Barley and oats were 43 and 39 percent harvested, behind 55 and 50 percent average, respectively. Durum wheat condition ratings shifted from mostly good to excellent last week to mainly fair to good. Spring wheat, barley and oat condition ratings remained mostly fair to good.

The rainfall aided development of other crops, which was mostly ahead of average. Canola was 7 percent harvested, behind 15 average. Corn was 60 percent dough, over a week ahead of the average. Eighteen percent of dry edible beans had lower leaves yellowing, ahead of 15 average. Dry edible peas were 54 percent harvested compared with 15 last year and 68 average. Flaxseed was 65 percent turning compared with 45 last year and 75 average. Soybeans were 54 percent fully podded, ahead of 8 last year and 42 average. Sunflower ray flowers were 4 percent dried/dropped, behind 13 average. Condition ratings for canola were generally fair to good compared with mostly good to excellent last week. Condition ratings for corn, dry edible beans, potatoes, soybeans and sugarbeets remained mainly good to excellent. Ratings for dry edible peas, flaxseed and sunflower remained mostly fair to good.

Livestock: Reporters noted that haying was delayed by wet weather. The second cutting of alfalfa was 67 percent complete, and the cutting of other hay was 90 percent complete. The hay crop condition was rated 1 percent very poor, 2 poor, 14 fair, 73 good and 10 excellent. Pasture and range conditions were rated 3 percent poor, 28 fair, 60 good and 9 excellent compared with the average rating of 12 percent very poor, 18 poor, 28 fair, 37 good and 5 excellent. Stockwater supplies were rated 4 percent short, 89 adequate and 7 surplus compared with the average rating of 11 percent very short, 17 short, 67 adequate and 4 surplus.

**Small Grains: Harvested
North Dakota, August 15, 2010**



Crop and Pasture Condition North Dakota, Week Ending August 15, 2010

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|---------|---------|---------|-----------|
| | Percent | Percent | Percent | Percent | Percent |
| Barley | 1 | 5 | 13 | 69 | 12 |
| Durum Wheat | 0 | 1 | 13 | 83 | 3 |
| Spring Wheat | 1 | 2 | 15 | 68 | 14 |
| Oats | 1 | 2 | 19 | 71 | 7 |
| Canola | 0 | 4 | 16 | 65 | 15 |
| Corn | 2 | 3 | 11 | 60 | 24 |
| Dry Edible Beans | 4 | 6 | 17 | 49 | 24 |
| Dry Edible Peas | 0 | 3 | 21 | 73 | 3 |
| Flaxseed | 0 | 2 | 18 | 75 | 5 |
| Potatoes | 4 | 5 | 12 | 48 | 31 |
| Soybeans | 2 | 2 | 10 | 59 | 27 |
| Sugarbeets | 2 | 2 | 12 | 47 | 37 |
| Sunflower | 1 | 5 | 18 | 67 | 9 |
| Pasture and Range | 0 | 3 | 28 | 60 | 9 |

Crop Development Progress North Dakota, Week Ending August 15, 2010^{1,2}

| Crop | Week Ending | | | 2005-2009 Avg |
|---------------------------|--------------|-------------|--------------|---------------|
| | Aug 15, 2010 | Aug 8, 2010 | Aug 15, 2009 | |
| | Percent | Percent | Percent | Percent |
| Barley | | | | |
| Turning | 98 | 92 | 89 | 98 |
| Harvested | 43 | 24 | 6 | 55 |
| Durum Wheat | | | | |
| Milk | 96 | 82 | 96 | 97 |
| Turning | 59 | 36 | 59 | 80 |
| Harvested | 3 | 1 | 2 | 23 |
| Spring Wheat | | | | |
| Turning | 90 | 80 | 67 | 91 |
| Harvested | 27 | 13 | 3 | 38 |
| Oats | | | | |
| Turning | 97 | 86 | 86 | 97 |
| Harvested | 39 | 17 | 9 | 50 |
| Canola | | | | |
| Turning | 92 | 78 | 63 | 86 |
| Swathed | 50 | 25 | 7 | 52 |
| Harvested | 7 | 1 | 0 | 15 |
| Corn, All | | | | |
| Dough | 60 | 33 | 3 | 37 |
| Dented | 3 | 0 | 0 | 6 |
| Dry Edible Beans | | | | |
| Setting Pods | 98 | 92 | 85 | 94 |
| Fully Podded | 70 | 42 | 15 | 43 |
| Lower Leaves Yellowing | 18 | 4 | 2 | 15 |
| Dropping Leaves | 2 | NA | 0 | 3 |
| Dry Edible Peas | | | | |
| Harvested | 54 | 22 | 15 | 68 |
| Flaxseed | | | | |
| Turning | 65 | 32 | 45 | 75 |
| Potatoes | | | | |
| Vines Killed | 11 | 3 | 2 | 6 |
| Soybeans | | | | |
| Setting Pods | 98 | 92 | 77 | 93 |
| Fully Podded | 54 | 28 | 8 | 42 |
| Lower Leaves Yellowing | 5 | 1 | 0 | 5 |
| Sunflower | | | | |
| Blooming | 89 | 69 | 58 | 85 |
| Ray Flowers Dried/Dropped | 4 | 0 | 0 | 13 |

¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 15, 2010

| Crop | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------------|-----------------|----|----|----|----|----|----|----|----|
| | --- Percent --- | | | | | | | | |
| Barley | 23 | 46 | 48 | 28 | 70 | 93 | 22 | 53 | NA |
| Spring Wheat | 5 | 11 | 28 | 19 | 34 | 74 | 16 | 36 | 68 |
| Oats | 20 | 30 | NA | 26 | 64 | NA | 25 | 44 | NA |
| Dry Edible Peas | 46 | 45 | 68 | 77 | NA | NA | 67 | 40 | NA |

NA = Not Available

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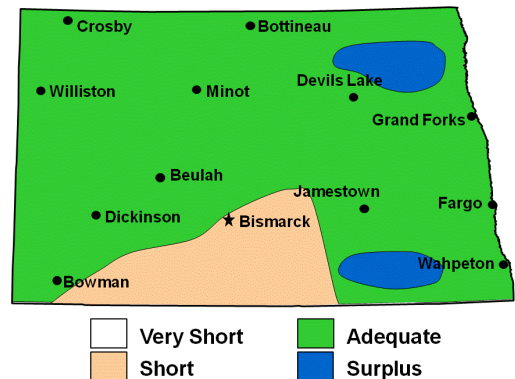
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 15, 2010

**Soil Moisture Supplies
 North Dakota, Week Ending August 15, 2010**

| Date | Week Ending | | | 2005-2009 Avg |
|----------------|--------------|-------------|--------------|---------------|
| | Aug 15, 2010 | Aug 8, 2010 | Aug 15, 2009 | |
| | Percent | Percent | Percent | Percent |
| Topsoil | | | | |
| Very Short | 0 | 0 | 1 | 14 |
| Short | 15 | 20 | 23 | 27 |
| Adequate | 76 | 75 | 74 | 57 |
| Surplus | 9 | 5 | 2 | 2 |
| Subsoil | | | | |
| Very Short | 1 | 1 | 1 | 14 |
| Short | 14 | 14 | 21 | 28 |
| Adequate | 76 | 78 | 75 | 56 |
| Surplus | 9 | 7 | 3 | 2 |

**Topsoil Moisture Supplies
 North Dakota, August 15, 2010**



Weather: Temperatures were above normal in the central and east this past week with near normal temperatures in the west. Precipitation was above normal across much of the state and below normal in the west central part of the state. There were showers and thunderstorms in the northwest on Monday with highs in the low to mid-90s. Severe thunderstorms with large hail and damaging winds were reported in the west on Monday. Severe thunderstorms with large hail were reported in the north central and northeast on Tuesday with a tornado reported in Grand Forks County. Severe thunderstorms with large hail and damaging winds were reported in the south central and western part of the state on Wednesday. Severe thunderstorms with large hail and damaging winds were reported in parts of the southwest, south central, southeast, and northwest on Thursday with tornados reported in Sargent, Burke, and Ward counties. Highs on Sunday were in the upper 60s to mid-70s with dry conditions.

Outlook, August 16-22: Temperatures will be near to below normal this upcoming week. Near normal precipitation is expected statewide. Monday will be dry with highs in the 70s. There will be a chance of showers and thunderstorms in the northern areas of the state on Tuesday with highs in the mid-70s to mid-80s. Highs on Wednesday will be in the 70s to 80s with a chance of showers and thunderstorms across the state. There will be a chance of showers and thunderstorms in the southwest and south central on Thursday with highs in the mid-70s to low 80s. Highs on Friday will be in the upper 70s to mid-80s with a chance of showers and thunderstorms across the state. Saturday and Sunday will be dry with highs in the 80s to low 90s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 15, 2010**

| District Averages | Average Temperature | | Seasonal Precipitation Beginning April 1 ¹ | | |
|-------------------|---------------------|----------------------------|---|----------|----------------------------|
| | Past Week | Depart Normal ² | Past Week | Total | Depart Normal ² |
| | (Degrees F) | (Degrees F) | (Inches) | (Inches) | (Inches) |
| Northwest(1) | 71 | 3 | 1.35 | 12.74 | 2.74 |
| N. Central(2) | 72 | 4 | 1.56 | 13.26 | 2.33 |
| Northeast(3) | 74 | 5 | 0.93 | 12.98 | 2.15 |
| W. Central(4) | 72 | 1 | 0.57 | 11.22 | 1.04 |
| Central(5) | 73 | 3 | 1.07 | 11.32 | 0.59 |
| E. Central(6) | 72 | 3 | 1.76 | 12.76 | 0.82 |
| Southwest(7) | 72 | 2 | 0.34 | 11.21 | 1.41 |
| S. Central(8) | 73 | 2 | 0.98 | 11.61 | 1.06 |
| Southeast(9) | 72 | 2 | 0.94 | 12.80 | 0.95 |

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 15, 2010**

| Stations by District | Temperature Past Week | | Seasonal Precipitation Beginning April 1 ¹ | | |
|----------------------|-----------------------|-------------|---|----------|----------------------------|
| | High | Low | Past Week | Total | Depart Normal ² |
| | (Degrees F) | (Degrees F) | (Inches) | (Inches) | (Inches) |
| (1) Bowbells | 91 | 52 | 0.48 | 11.64 | 1.24 |
| Williston | 89 | 52 | 0.30 | 11.22 | 2.80 |
| Mohall | 90 | 53 | 3.09 | 14.39 | 3.98 |
| Minot | 90 | 54 | 1.54 | 13.70 | 2.92 |
| (2) Baker | 92 | 53 | 1.35 | 12.96 | 2.28 |
| Bottineau | 91 | 52 | 1.90 | 13.74 | 2.63 |
| Rugby | 91 | 53 | 1.42 | 13.09 | 2.08 |
| (3) Cando | 94 | 52 | 1.04 | 10.21 | 0.02 |
| Cavalier | 98 | 51 | 0.33 | 13.32 | 2.10 |
| Forest River | 94 | 53 | 1.68 | 14.67 | 3.90 |
| Grand Forks | 96 | 55 | 1.13 | 12.28 | 1.58 |
| Langdon | 92 | 53 | 0.56 | 13.59 | 2.25 |
| St. Thomas | 97 | 53 | 0.84 | 13.83 | 3.06 |
| (4) Hazen | 95 | 50 | 0.89 | 11.81 | 1.41 |
| Turtle Lake | 93 | 53 | 0.04 | 10.20 | -0.51 |
| Watford City | 91 | 52 | 0.79 | 11.65 | 2.21 |
| (5) Carrington | 95 | 53 | 1.42 | 9.42 | -2.75 |
| Harvey | 95 | 54 | 1.60 | 9.03 | -0.02 |
| Jamestown | 90 | 53 | 1.11 | 15.80 | 4.64 |
| Robinson | 94 | 53 | 0.58 | 7.45 | -3.17 |
| Streeter | 90 | 53 | 0.66 | 14.89 | 4.25 |
| (6) Dazey | 90 | 54 | 1.16 | 14.28 | 2.26 |
| Fargo | 92 | 57 | 2.17 | 13.66 | 1.97 |
| Hillsboro | 91 | 52 | 1.96 | 10.34 | -1.76 |
| (7) Beach | 95 | 51 | 0.15 | 11.95 | 2.67 |
| Bowman | 94 | 50 | 0.49 | 10.83 | 1.22 |
| Dickinson | 93 | 52 | 0.09 | 10.34 | 0.08 |
| Hettinger | 93 | 51 | 0.62 | 11.72 | 1.67 |
| (8) Mandan | 94 | 53 | 1.09 | 12.29 | 1.41 |
| Linton | 93 | 54 | 0.87 | 10.93 | 0.71 |
| (9) Edgeley | 92 | 53 | 0.69 | 11.20 | -0.25 |
| Oakes | 91 | 54 | 1.01 | 13.70 | 2.43 |
| Wyndmere | 93 | 54 | 1.12 | 13.50 | 0.67 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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