# NORTH DAKOTA CROP, LIVESTOCK, \& Weather Report 

Released: September 19, 2011
For Week Ending: September 18, 2011
ND-CW3811

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

General: Harvest progressed with continued dry weather last week, according to the National Agricultural Statistics Service, North Dakota Field Office. A killing frost was reported in many areas midweek. Topsoil moisture supplies were rated 2 percent very short, 20 short, 69 adequate, and 9 surplus while subsoil moisture supplies were rated 1 percent very short, 11 short, 72 adequate, and 16 surplus. Statewide, on average, there were 6.3 days suitable for fieldwork.

Crops: Barley and oat harvests essentially completed this week, while both spring and durum wheat made progress. As of September 18, barley was 98 percent harvested. Durum wheat was 82 percent harvested. Spring wheat was 93 percent harvested. Oats were 96 percent harvested. Canola was 99 percent swathed and 90 percent harvested. Eighty-three percent of the corn crop had reached the dented stage, behind 95 percent at this point last year but ahead of 80 percent for the five-year average. Corn for silage was 21 percent chopped. Ninety-five percent of dry edible beans had lower leaves yellowing, 79 percent were dropping leaves, and 25 percent had been cut. Dry edible peas were 99 percent harvested. Flaxseed was 61 percent harvested. As of September 18, 81 percent of potatoes had vines killed, and 23 percent were dug. Eighty-two percent of soybeans had lower leaves yellowing, 46 percent had dropped leaves, and 1 percent were harvested. Four percent of the sugarbeet crop was harvested. Eighty-nine percent of sunflowers had ray flowers dropped, 59 percent had bracts turned yellow, and 12 percent had bracts turned brown. Other activities during the week included preparations for winter wheat planting.

Livestock: Stockwater supplies were rated 4 percent short, 74 adequate, and 22 surplus. Pasture and range conditions were rated 1 percent very poor, 6 poor, 21 fair, 61 good, and 11 excellent.

## Crops Harvested

North Dakota: September 18, 2011


Crop and Pasture Condition
North Dakota: September 18, 2011

| Crop | Very poor | Poor | Fair | Good | Excellent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn.. | 3 | 12 | 26 | 50 | 9 |
| Dry edible beans ...... | 3 | 12 | 34 | 42 | 9 |
| Flaxseed...... | - | 6 | 24 | 60 | 10 |
| Potatoes... | 4 | 10 | 24 | 48 | 14 |
| Soybeans... | 4 | 11 | 25 | 53 | 7 |
| Sugarbeets ....... | 1 | 8 | 26 | 56 | 9 |
| Sunflower...... | - | 5 | 20 | 65 | 10 |
| Pasture and range ... | 1 | 6 | 21 | 61 | 11 |

- Represents zero.

Crop Progress - North Dakota
(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)


Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 18, 2011

Soil Moisture Supplies - North Dakota

| Item | Sept 18, <br> 2011 | Sept 11, <br> 2011 | Sept 18, <br> 2010 | 2006-2010 <br> Average |
| :---: | ---: | ---: | ---: | ---: |
| Topsoil | (percent) | (percent) | (percent) | (percent) |
| Very Short. | 2 | 2 |  | - |
| Short ........ | 20 | 16 | 6 | 10 |
| Adequate... | 69 | 72 | 81 | 24 |
| Surplus ..... | 9 | 10 | 13 | 61 |
| Subsoil |  |  |  | 5 |
| Very Short. | 1 | 1 |  |  |
| Short ........ | 11 | 8 | - | 14 |
| Adequate... | 72 | 76 | 10 | 25 |
| Surplus ...... | 16 | 15 | 77 | 57 |

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Weather: Temperatures were below normal statewide. Precipitation was below normal across the state. Monday was dry with highs in the 60s to low 80s. Highs on Tuesday were in the 60s to low 70 s with a few showers in the southwest. Wednesday was dry with highs in the 50s to low 60s. Highs on Thursday were in the 50 s to mid-60s with dry conditions. Friday was dry with highs in the 50 s to low 70s. There were showers across the west and central on Saturday with highs in the 50 s to 60 s. Highs on Sunday were in the upper 60s to mid-70s with a few showers in the east.

Outlook, September 19-26: Temperatures will be near to above normal. Precipitation will be above normal in parts of the north and east and below normal elsewhere. There will be a chance of showers and thunderstorms in the west on Monday with highs in the upper 60s to 70s. Highs on Tuesday will be in the 50s to low 60s with a chance of showers across much of the state. Wednesday will be dry with highs in the mid-50s to low 60s. Highs on Thursday will be in the mid-60s to mid-70s with dry conditions. Friday will be dry with highs in the mid-70s to mid-80s. Highs on Saturday and Sunday will be in the upper 70s to mid-80s with dry conditions.
Temperature \& Precipitation: Districts and Stations
North Dakota, Week ending September 18, 2011

| 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) | 49 | -6 | 0.06 | 15.37 | 3.35 |
| N. Central(2) | 48 | -6 | 0.02 | 13.79 | 0.58 |
| Northeast (3) | 51 | -5 | 0.05 | 13.44 | 0.32 |
| W. Central(4) | 50 | -7 | 0.02 | 14.98 | 2.98 |
| Central (5) | 51 | -6 | 0.08 | 16.31 | 3.41 |
| E. Central(6) | 53 | -4 | 0.11 | 17.17 | 2.62 |
| Southwest(7) | 50 | -6 | 0.01 | 14.84 | 3.47 |
| S. Central (8) | 51 | -5 | 0.07 | 16.00 | 3.70 |
| Southeast(9) | 54 | -4 | 0.44 | 17.46 | 3.04 |

[^0]Temperature \& Precipitation: Districts and Stations North Dakota, Week ending September 18, 2011

| 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... | 66 | 29 | 0.00 | 15.52 | 2.91 |
| Williston ....... | 71 | 30 | 0.20 | 13.37 | 3.39 |
| Mohall. | 66 | 32 | 0.01 | 16.22 | 3.57 |
| Minot. | 68 | 32 | 0.01 | 16.36 | 3.54 |
| (2) Baker. | 69 | 30 | 0.03 | 14.82 | 2.17 |
| Bottineau .. | 67 | 24 | 0.01 | 13.02 | -0.61 |
| Rugby. | 69 | 29 | 0.03 | 13.53 | 0.19 |
| (3) Cando . | 70 | 31 | 0.04 | 13.47 | 1.56 |
| Cavalier | 78 | 26 | 0.06 | 13.53 | -0.05 |
| Forest River. | 76 | 28 | 0.03 | 14.29 | 1.21 |
| Grand Forks. | 74 | 28 | 0.11 | 14.86 | 1.50 |
| Langdon ...... | 71 | 29 | 0.03 | 9.47 | -4.23 |
| St. Thomas .. | 75 | 29 | 0.03 | 15.04 | 1.96 |
| (4) Hazen......... | 71 | 26 | 0.04 | 17.48 | 5.34 |
| Turtle Lake...... | 70 | 29 | 0.01 | 11.70 | -0.86 |
| Watford City.... | 70 | 34 | 0.00 | 15.77 | 4.45 |
| (5) Carrington ... | 73 | 30 | 0.11 | 18.48 | 3.99 |
| Harvey .. | 73 | 29 | 0.00 | 11.74 | 0.66 |
| Jamestown | 72 | 31 | 0.13 | 17.74 | 4.41 |
| Robinson.. | 71 | 33 | 0.08 | 15.40 | 2.88 |
| Streeter. | 72 | 32 | 0.07 | 18.17 | 5.12 |
| (6) Dazey............ | 75 | 30 | 0.20 | 17.11 | 2.51 |
| Fargo. | 76 | 34 | 0.04 | 16.96 | 2.65 |
| Hillsboro | 75 | 28 | 0.08 | 17.45 | 2.71 |
| (7) Beach............. | 70 | 31 | 0.01 | 14.06 | 3.13 |
| Bowman ... | 69 | 31 | 0.00 | 17.88 | 6.95 |
| Dickinson..... | 69 | 32 | 0.00 | 13.83 | 1.80 |
| Hettinger......... | 70 | 34 | 0.03 | 13.58 | 2.02 |
| (8) Mandan ........... | 72 | 30 | 0.03 | 17.85 | 5.07 |
| Linton.. | 73 | 32 | 0.11 | 14.15 | 2.33 |
| (9) Edgeley ........... | 75 | 30 | 0.77 | 16.99 | 2.85 |
| Oakes.. | 77 | 32 | 0.28 | 16.76 | 3.09 |
| Wyndmere ...... | 79 | 31 | 0.28 | 18.63 | 3.17 |

[^1]
[^0]:    ${ }_{2}^{1}$ Precipitation amounts may vary due to an inaccurate snowfall melt.
    ${ }^{2}$ Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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