Released: October 11, 2011
For Week Ending: October 9, 2011
ND-CW4111

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

General: The state experienced warmer than average temperatures and light, scattered rainfall this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 1 percent very short, 19 short, 73 adequate, and 7 surplus while subsoil moisture supplies were rated 1 percent very short, 10 short, 76 adequate, and 13 surplus. Statewide, on average, there were 5.7 days suitable for fieldwork.

Crops: The warm temperatures provided good harvest conditions for most crops, but slowed progress on the sugarbeet harvest. Seventyseven percent of the corn crop had reached the mature stage and 10 percent had been harvested for grain. Corn for silage was 85 percent chopped. Ninety-seven percent of dry edible beans had been cut and 95 percent had been harvested. Flaxseed was 95 percent harvested. As of October 9, 82 percent of potatoes were dug. Seventy-nine percent of soybeans were harvested. Eighteen percent of the sugarbeet crop was harvested. Ninetyone percent of sunflowers had bracts turned brown and 5 percent had been harvested. Other activities during the week included winter wheat planting.

Livestock: Stockwater supplies were rated 1 percent very short, 2 short, 84 adequate, and 13 surplus. Pasture and range conditions were rated 1 percent very poor, 8 poor, 29 fair, 55 good, and 7 excellent.


Crop and Pasture Condition
North Dakota: October 9, 2011

| Crop | Very poor | Poor | Fair | Good | Excellent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn.. | 3 | 12 | 26 | 51 | 8 |
| Soybeans. | 4 | 11 | 29 | 49 | 7 |
| Sugarbeets | 2 | 9 | 31 | 48 | 10 |
| Sunflower... | 1 | 6 | 23 | 64 | 6 |
| Pasture and range ... | 1 | 8 | 29 | 55 | 7 |

Represents zero.

## Crop Progress - North Dakota

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

| Crop | $\begin{aligned} & \text { Oct 9, } \\ & 2011 \end{aligned}$ | $\begin{aligned} & \text { Oct 2, } \\ & 2011 \end{aligned}$ | $\begin{aligned} & \text { Oct } 9, \\ & 2010 \end{aligned}$ | $\begin{gathered} \text { 2006-2010 } \\ \text { Average } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Corn, all |  |  |  |  |
| Mature. | 77 | 58 | 95 | 78 |
| Harvested... | 10 | 1 | 5 | 8 |
| Corn for Silage Chopped | 85 | 68 | 89 | 85 |
| Dry edible beans |  |  |  |  |
| Cut... | 97 | 82 | 90 | 85 |
| Harvested.. | 95 | 68 | 84 | 75 |
| Flaxseed Harvested |  |  |  |  |
| Harvested. | 95 | 80 | 89 | 93 |
| Potatoes |  |  |  |  |
| Dug...... | 82 | 54 | 82 | 84 |
| Soybeans |  |  |  |  |
| Harvested. | 79 | 43 | 62 | 54 |
| Sugarbeets |  |  |  |  |
| Lifted....... | 18 | 15 | 58 | 53 |
| Sunflower |  |  |  |  |
| Bracts Turned Brown..... | 91 | 69 | 85 | 86 |
| Harvested.................... | 5 | 1 | 5 | 9 |

Represents zero

Potatoes Dug - North Dakota


Sugarbeets Lifted - North Dakota


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ADDRESS SERVICE REQUESTED
NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 9, 2011
$\underline{\text { Soil Moisture Supplies - North Dakota }}$

| Item | $\begin{aligned} & \text { Oct 9, } \\ & 2011 \end{aligned}$ | $\begin{aligned} & \text { Oct 2, } \\ & 2011 \end{aligned}$ | $\begin{aligned} & \text { Oct 9, } \\ & 2010 \end{aligned}$ | $\begin{gathered} \text { 2006-2010 } \\ \text { Average } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Topsoil |  |  |  |  |
| Very Short. | 1 | 2 | - | 7 |
| Short ......... | 19 | 19 | 7 | 21 |
| Adequate... | 73 | 72 | 83 | 65 |
| Surplus...... | 7 | 7 | 10 | 7 |
| Subsoil |  |  |  |  |
| Very Short. | 1 | 1 | - | 13 |
| Short ......... | 10 | 10 | 6 | 23 |
| Adequate... | 76 | 75 | 82 | 57 |
| Surplus...... | 13 | 14 | 12 | 7 |

## - Represents zero.

Weather: Temperatures were above normal statewide. Precipitation was above normal in parts of the west and south central and below normal across much of the rest of the state. Monday was dry with highs in the 70s to mid80s. Highs on Tuesday were in the upper 70s to low 90s with dry conditions. Wednesday was dry with highs in the mid to upper 80s. Highs on Thursday were in the upper 60 s to low 80 s with rain in the west and central. There was rain in the west on Friday with highs in the mid-50s to 70 s . Highs on Saturday were in the mid- 50 s to 60 s with dry conditions. There was rain across much of the state on Sunday with highs in the 50s to mid-60s.

Outlook, October 10-16: Temperatures will be above normal and precipitation will be near to below normal. Highs on Monday will be in the mid-50s to mid-60s with a chance of showers statewide. There will be a chance of showers in the northwest on Tuesday with highs in the mid-60s to low 70s. Highs on Wednesday will be in the upper 50 s to mid-60s with a chance of showers across much of the state. The chance of showers will continue across much of the state on Thursday with highs in the mid-50s to low 60s. Friday will dry with highs in the 50 s to low 60s. There will be a chance of showers across much of the state on Saturday with highs in the 50s. Sunday will be dry with highs in the 50 s to low 60 s.

Temperature \& Precipitation: Districts and Stations
North Dakota, Week ending October 9, 2011

| District <br> Averages | Average Temperature |  | Seasonal Precipitation Beginning April $1^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Past Week | Depart Normal ${ }^{2}$ | Past Week | Total | Depart <br> Normal ${ }^{2}$ |
|  | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| Northwest(1) | 59 | 11 | 0.31 | 16.59 | 3.49 |
| N. Central(2) | 60 | 13 | 0.18 | 15.32 | 0.99 |
| Northeast (3) | 64 | 15 | 0.18 | 15.73 | 1.53 |
| W. Central(4) | 60 | 10 | 0.42 | 16.71 | 3.64 |
| Central (5) | 64 | 14 | 0.72 | 18.16 | 4.14 |
| E. Central(6) | 66 | 17 | 0.27 | 17.81 | 1.88 |
| Southwest(7) | 64 | 14 | 0.42 | 15.61 | 3.20 |
| S. Central(8) | 64 | 14 | 1.15 | 18.06 | 4.74 |
| Southeast(9) | 67 | 17 | 0.62 | 18.30 | 2.55 |

[^0]Temperature \& Precipitation: Districts and Stations North Dakota, Week ending October 9, 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... | 86 | 31 | 0.35 | 16.42 | 2.60 |
| Williston ....... | 85 | 34 | 0.32 | 14.66 | 3.89 |
| Mohall | 85 | 34 | 0.15 | 16.84 | 2.97 |
| Minot. | 86 | 35 | 0.43 | 18.42 | 4.49 |
| (2) Baker. | 86 | 41 | 0.23 | 17.35 | 3.63 |
| Bottineau .. | 87 | 27 | 0.16 | 13.58 | -1.20 |
| Rugby. | 87 | 35 | 0.14 | 15.04 | 0.53 |
| (3) Cando . | 83 | 38 | 0.16 | 15.94 | 3.20 |
| Cavalier | 89 | 42 | 0.13 | 16.91 | 2.16 |
| Forest River. | 90 | 45 | 0.39 | 15.97 | 1.80 |
| Grand Forks. | 90 | 42 | 0.15 | 15.61 | 0.99 |
| Langdon ...... | 86 | 38 | 0.06 | 12.88 | -1.87 |
| St. Thomas . | 86 | 45 | 0.20 | 17.06 | 2.89 |
| (4) Hazen.... | 85 | 36 | 0.39 | 18.80 | 5.57 |
| Turtle Lake... | 84 | 40 | 0.63 | 13.99 | 0.38 |
| Watford City.... | 84 | 33 | 0.25 | 17.35 | 4.97 |
| (5) Carrington ...... | 85 | 44 | 0.46 | 20.55 | 4.78 |
| Harvey . | 86 | 40 | 0.46 | 13.95 | 1.88 |
| Jamestown | 85 | 45 | 0.77 | 19.10 | 4.66 |
| Robinson | 84 | 45 | 1.00 | 17.36 | 3.70 |
| Streeter. | 84 | 46 | 0.91 | 19.86 | 5.70 |
| (6) Dazey....... | 87 | 46 | 0.33 | 17.92 | 2.06 |
| Fargo. | 87 | 48 | 0.28 | 17.35 | 1.57 |
| Hillsboro | 88 | 44 | 0.21 | 18.15 | 2.01 |
| (7) Beach........... | 89 | 41 | 0.44 | 14.95 | 3.01 |
| Bowman. | 88 | 41 | 0.86 | 19.02 | 7.05 |
| Dickinson.... | 87 | 37 | 0.09 | 14.36 | 1.24 |
| Hettinger......... | 88 | 44 | 0.30 | 14.11 | 1.50 |
| (8) Mandan .... | 84 | 43 | 0.85 | 19.63 | 5.80 |
| Linton.. | 85 | 45 | 1.45 | 16.49 | 3.68 |
| (9) Edgeley ..... | 85 | 48 | 0.91 | 18.38 | 3.19 |
| Oakes. | 86 | 49 | 0.60 | 17.40 | 2.22 |
| Wyndmere ...... | 88 | 50 | 0.35 | 19.12 | 2.25 |

[^1]
[^0]:    ${ }^{1}$ 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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