Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,

Released: September 6, 2011
For Week Ending: September 4, 2011
ND-CW3611

ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

General: Scattered rain showers provided needed moisture to some areas of the state this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 1 percent very short, 10 short, 73 adequate, and 16 surplus while subsoil moisture supplies were rated 4 percent short, 73 adequate, and 23 surplus. Statewide, on average, there were 5.6 days suitable for fieldwork.

Crops: Though harvest was slowed by rain in some areas, small grain growers made progress toward completion. As of September 4, barley was 77 percent harvested. Durum wheat was 91 percent turning and 32 percent harvested. Spring wheat was 65 percent harvested. Oats were 100 percent turning and 64 percent harvested. Canola was 87 percent swathed and 49 percent harvested. Ninety percent of the corn crop had reached the dough stage, behind 99 percent at this point last year but ahead of 83 percent for the fiveyear average. Corn for silage was 5 percent chopped. Dry edible beans were 90 percent fully podded, 56 percent had lower leaves yellowing, and 23 percent were dropping leaves. Dry edible peas were 79 percent harvested. Flaxseed was 88 percent turning and 19 percent harvested. As of September 4, twenty-two percent of potatoes had vines killed, and 1 percent were dug. Soybeans were 88 percent fully podded and 16 percent had lower leaves yellowing. Thirty-six percent of sunflowers had ray flowers dropped, and 4 percent had bracts turned yellow. Other activities during the week included spraying pesticides and cutting hay.

Livestock: Stockwater supplies were rated 2 percent short, 70 adequate, and 28 surplus. Pasture and range conditions were rated 1 percent very poor, 5 poor, 20 fair, 52 good, and 22 excellent. The second cutting of alfalfa was 89 percent complete. Cutting of other hay was estimated at 93 percent complete. Hay condition was rated 2 percent very poor, 7 poor, 17 fair, 55 good, and 19 excellent.

Small Grains Harvested
North Dakota: September 4, 2011


Crop and Pasture Condition
North Dakota: September 4, 2011

| Crop | Very poor | Poor | Fair | Good | Excellent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Durum wheat. | - | 5 | 30 | 55 | 10 |
| Spring wheat. | 2 | 9 | 29 | 51 | 9 |
| Oats ... | - | 4 | 24 | 59 | 13 |
| Canola |  | 5 | 23 | 60 | 12 |
| Corn.... | 2 | 9 | 24 | 48 | 17 |
| Dry edible beans | 3 | 11 | 33 | 43 | 10 |
| Flaxseed... |  | 5 | 26 | 60 | 9 |
| Potatoes.. | 4 | 10 | 24 | 48 | 14 |
| Soybeans... | 2 | 9 | 21 | 54 | 14 |
| Sugarbeets | 2 | 8 | 25 | 52 | 13 |
| Sunflower.. | - | 5 | 22 | 59 | 14 |
| Hay .... | 2 | 7 | 17 | 55 | 19 |
| Pasture and range ...... | 1 | 5 | 20 | 52 | 22 |

- Represents zero.

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

| Crop | Sept 4, <br> 2011 | $\begin{gathered} \text { Aug 28, } \\ 2011 \end{gathered}$ | Sept 4, <br> 2010 | $\begin{array}{\|c\|} \hline 2006-2010 \\ \text { Average } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Barley |  |  |  |  |
| Harvested.. | 77 | 58 | 94 | 91 |
| Durum wheat |  |  |  |  |
| Turning... | 91 | 82 | 99 | 98 |
| Harvested.. | 32 | 13 | 48 | 63 |
| Spring wheat |  |  |  |  |
| Harvested... | 65 | 43 | 79 | 79 |
| Oats |  |  |  |  |
| Turning... | $\begin{array}{r} 100 \\ 64 \end{array}$ | 94 | 100 | 100 |
| Harvested. |  | 42 | 90 | 88 |
| Canola |  |  |  |  |
| Swathed. | 87 | 72 | 93 | 90 |
| Harvested. | 49 | 30 | 55 | 61 |
| Corn, all |  |  |  |  |
| Dough. | 90 | 74 | 99 | 83 |
| Dented. | 36 | 13 | 73 | 51 |
| Mature.. | 1 | - | 12 | 8 |
| Corn for Silage |  |  |  |  |
| Chopped. | 5 | 1 | 13 | 17 |
| Dry edible beans |  |  |  |  |
| Fully Podded. | 90 | 72 | 100 | 92 |
| Lower Leaves Yellowing.... | 56 | 24 | 93 | 76 |
| Dropping Leaves. | 23 | (NA) | 80 | 55 |
| Dry edible peas |  |  |  |  |
| Harvested.... | 79 | 61 | 99 | 97 |
| Flaxseed |  |  |  |  |
| Turning... | 88 | 80 | 96 | 97 |
| Harvested.. | 19 | 8 | 24 | 39 |
| Potatoes |  |  |  |  |
| Vines Killed .. | 22 | 21 | 47 | 42 |
| Dug... |  | (NA) | 8 | 7 |
| Soybeans |  |  |  |  |
| Fully Podded. | 88 | 70 | 99 | 94 |
| Lower Leaves Yellowing...... | 16 | 6 | 48 | 49 |
| Sugarbeets <br> Lifted. |  |  |  |  |
| Sunflower | - | - | 8 | 4 |
| Ray Flowers Dried/Dropped .. | 36 | 9(NA) | 72 | 73 |
| Bracts Turned Yellow ........... |  |  | 31 | 38 |

- Represents zero. (NA) Not available.

USDA, NASS, NORTH DAKOTA FIELD OFFICE
PO BOX 3166
CROP WEATHER
FARGO ND 58108-3166
OFFICIAL BUSINESS
Penalty for Private Use, $\$ 300$
ADDRESS SERVICE REQUESTED


- Represents zero.

Weather: Temperatures were above normal across much of the state. Precipitation was above normal in parts of the northwest and northeast and near to below normal across the rest of the state. There were showers and thunderstorms in the west and south on Monday with highs in the upper 70s to 80s. Highs on Tuesday were in the upper 60s to mid-80s with showers and thunderstorms in the south and east. There were showers and thunderstorms in the west, central, and northeast on Wednesday with highs in the 70s to low 90s. Severe thunderstorms with large hail and damaging winds were reported in parts of the west, central, and northeast on Wednesday. Highs on Thursday were in the mid-60s to mid80s with showers and thunderstorms in the west and north. There were showers and thunderstorms in the southwest and south central on Friday with highs in the mid-60s to low 80s. Highs on Saturday were in the upper 60s to low 70 s with showers in the northeast. Sunday was dry with highs in the mid60s to low 70s.

Outlook, September 5-12: Temperatures will be above normal and precipitation will be below normal. Highs on Monday were in the mid-70s to low 80s with dry conditions. Tuesday and Wednesday will be dry with highs in the upper 70s to mid-80s. Highs on Thursday and Friday will be in the low to mid-80s with dry conditions. Saturday and Sunday will be dry with highs in the 80s.

Temperature \& Precipitation: Districts and Stations North Dakota, Week ending September 4, 2011

| District Averages | Average Temperature |  | Seasonal Precipitation Beginning April 1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Past Week | Depart Normal ${ }^{2}$ | Past Week | Total | Depart Normal |
|  | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| Northwest(1) | 70 | 9 | 0.61 | 15.31 | 4.15 |
| N. Central(2) | 69 | 8 | 0.45 | 13.77 | 1.44 |
| Northeast (3) | 70 | 8 | 0.86 | 13.39 | 1.07 |
| W. Central(4) | 68 | 4 | 0.45 | 14.97 | 3.73 |
| Central (5) | 69 | 5 | 0.27 | 16.23 | 4.17 |
| E. Central(6) | 71 | 8 | 0.24 | 17.07 | 3.50 |
| Southwest(7) | 69 | 6 | 0.34 | 14.83 | 4.14 |
| S. Central(8) | 69 | 5 | 0.15 | 15.93 | 4.27 |
| Southeast(9) | 68 | 4 | 0.05 | 17.02 | 3.58 |

(NA) Not Available ${ }^{1}$ 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

Temperature \& Precipitation: Districts and Stations North Dakota, Week ending September 4, 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... | 87 | 54 | 0.48 | 15.52 | 3.89 |
| Williston..... | 86 | 53 | 0.28 | 13.17 | 3.88 |
| Mohall......... | 87 | 57 | 0.79 | 16.21 | 4.45 |
| Minot......... | 85 | 56 | 0.89 | 16.35 | 4.37 |
| (2) Baker... | 85 | 55 | 0.56 | 14.79 | 2.91 |
| Bottineau .... | 88 | 48 | 0.54 | 13.01 | 0.33 |
| Rugby........ | 88 | 54 | 0.25 | 13.50 | 1.09 |
| (3) Cando ..... | 85 | 52 | 0.49 | 13.43 | 2.08 |
| Cavalier .... | 86 | 54 | 0.84 | 13.47 | 0.73 |
| Forest River.... | 88 | 60 | 1.24 | 14.26 | 2.02 |
| Grand Forks.... | 85 | 59 | 0.68 | 14.75 | 2.31 |
| Langdon.. | 84 | 55 | 0.67 | 9.44 | -3.48 |
| St. Thomas . | 83 | 59 | 1.24 | 15.01 | 2.77 |
| (4) Hazen.. | 83 | 53 | 0.63 | 17.44 | 6.06 |
| Turtle Lake.... | 83 | 53 | 0.50 | 11.69 | -0.17 |
| Watford City.... | 86 | 51 | 0.21 | 15.77 | 5.29 |
| (5) Carrington .... | 83 | 59 | 0.64 | 18.37 | 4.72 |
| Harvey ....... | 85 | 54 | 0.41 | 11.74 | 1.33 |
| Jamestown. | 80 | 57 | 0.07 | 17.61 | 5.12 |
| Robinson .... | 79 | 57 | 0.16 | 15.32 | 3.64 |
| Streeter.. | 78 | 58 | 0.05 | 18.10 | 6.03 |
| (6) Dazey... | 83 | 59 | 0.11 | 16.91 | 3.25 |
| Fargo ... | 83 | 61 | 0.15 | 16.92 | 3.63 |
| Hillsboro | 85 | 58 | 0.46 | 17.37 | 3.61 |
| (7) Beach......... | 93 | 45 | 0.01 | 14.05 | 3.85 |
| Bowman. | 91 | 47 | 0.10 | 17.88 | 7.51 |
| Dickinson.... | 86 | 51 | 1.27 | 13.83 | 2.58 |
| Hettinger.... | 92 | 53 | 0.00 | 13.55 | 2.63 |
| (8) Mandan ....... | 83 | 53 | 0.07 | 17.82 | 5.76 |
| Linton......... | 84 | 56 | 0.22 | 14.04 | 2.78 |
| (9) Edgeley ..... | 78 | 58 | 0.11 | 16.22 | 2.97 |
| Oakes.. | 83 | 56 | 0.00 | 16.48 | 3.89 |
| Wyndmere ...... | 83 | 55 | 0.03 | 18.35 | 3.89 |

(NA) Not Available ${ }^{1}$ 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.

