



# Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

## SIGNIFICANT SOYBEAN HARVEST PROGRESS

Soybean producers had their most active harvest week this fall, according to the USDA, NASS Minnesota Field Office. As of Sunday, soybeans were 77 percent harvested, a 21 percentage-point gain over last week. Just 22 percent of soybeans were harvested during the previous two reporting periods combined. Average moisture of soybeans being harvested was 15 percent, 1 point lower than last week. Corn was 23 percent harvested, an 11 point gain from a week ago. Corn harvest was progressing slower due, in part, to the focus on soybeans and the high grain moisture of corn being harvested. Statewide, average moisture of corn was 27 percent. Sugarbeets advanced 11 points to 92 percent harvested while sunflowers were 31 percent harvested, compared to 23 percent last week. Dry bean harvest was 92 percent complete.

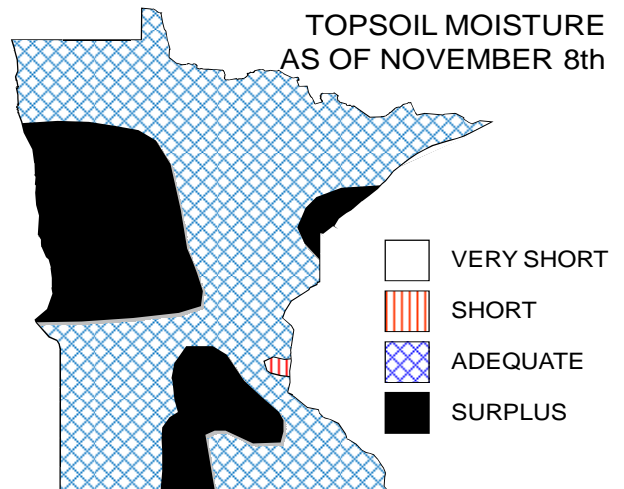
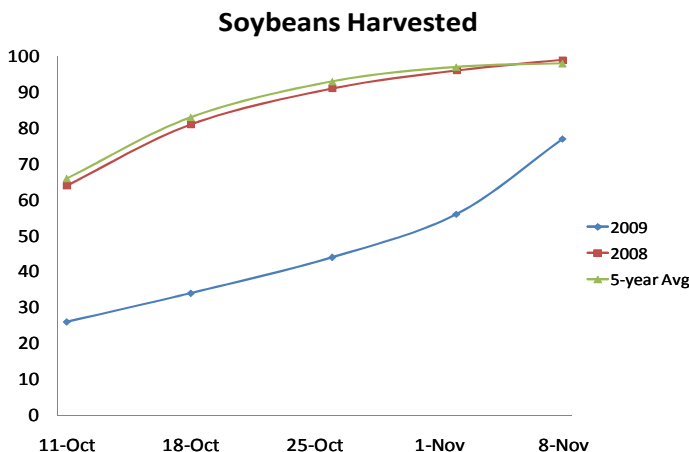
Statewide, 4.8 days were suitable for fieldwork. Cool temperatures and overcast skies prevailed early in the week as daytime highs ranged from the mid 30s north to the upper 40s in the south. Rain and rain changing to snow spread from west to east across the state during the day Tuesday into Tuesday night. Precipitation amounts were light ranging from a trace to just over a tenth of an inch in most locations. Sunshine returned mid-week along with above-normal temperatures. Friday's highs were 15° or more above normal for many Minnesota locations. Rochester's high of 67° on Saturday was 23° above normal. Surplus moisture conditions declined with the warm, dry weather. Forty-one percent of the state's topsoil was rated surplus for moisture, down from 55 percent a week ago.

Crop condition ratings were relatively unchanged last week. Corn was rated 70 percent good to excellent, 1 point lower than last week, while sunflowers were 52 percent good to excellent, 1 point higher than a week ago.

| Days Suitable for Fieldwork: 4.8 |                     |       |          |         |
|----------------------------------|---------------------|-------|----------|---------|
|                                  | Very Short          | Short | Adequate | Surplus |
|                                  | ----- Percent ----- |       |          |         |
| Topsoil Moisture                 | 0                   | 3     | 56       | 41      |

| Crop Progress as of November 8, 2009 |                      |                     |           |           |          |
|--------------------------------------|----------------------|---------------------|-----------|-----------|----------|
| Crop                                 | Stage of Development | This Week           | Last Week | Last Year | 5 Yr Avg |
|                                      |                      | ----- Percent ----- |           |           |          |
| Corn                                 | Harvested            | 23                  | 12        | 72        | 83       |
|                                      | Moisture             | 27                  | 28        | 20        | 18       |
| Soybeans                             | Harvested            | 77                  | 56        | 99        | 98       |
|                                      | Moisture             | 15                  | 16        | 12        | 11       |
| Dry Beans                            | Harvested            | 92                  | 89        | 100       | 100      |
| Sugarbeets                           | Harvested            | 92                  | 81        | 95        | 99       |
| Sunflowers                           | Harvested            | 31                  | 23        | 68        | 79       |

| Condition as of November 8, 2009 |                     |      |      |      |     |
|----------------------------------|---------------------|------|------|------|-----|
|                                  | Very Poor           | Poor | Fair | Good | Exc |
|                                  | ----- Percent ----- |      |      |      |     |
| Pasture                          | 9                   | 15   | 32   | 40   | 4   |
| Corn                             | 3                   | 5    | 22   | 53   | 17  |
| Sunflowers                       | 1                   | 9    | 38   | 40   | 12  |



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 8, 2009:  
 Temperatures averaged from 4.5 degrees above normal in the East Central District to 7.9 degrees above normal in the Southwest District. Extremes: 16 degrees in Hibbing; 70 degrees in Marshall. Average precipitation ranged from 0.05 inch above normal in the West Central District to 0.14 inch above normal in the North Central, Central, East Central Districts. Greatest weekly total of 0.60 inch was recorded in Worthington.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 11/2/2009 through 11/8/2009

|                    | Temperature |     |          |                  | Precipitation |                  |                 |                     |
|--------------------|-------------|-----|----------|------------------|---------------|------------------|-----------------|---------------------|
|                    | High        | Low | Week Ave | Depart from Norm | Week Total    | Depart Past Week | From Four Weeks | From Norm Since 4/1 |
| <u>NW DIST 1</u>   |             |     |          |                  |               |                  |                 |                     |
| Crookston          | 57          | 22  | 39.2     | 7.3              | .15           | -.15             | .29             | 2.62                |
| Moorhead           | 60          | 23  | 40.4     | 7.1              | .06           | -.26             | 1.31            | -1.75               |
| Warroad            | 55          | 19  | 35.1     | 4.5              | .07           | -.25             | -.27            | .39                 |
| <u>NC DIST 2</u>   |             |     |          |                  |               |                  |                 |                     |
| Grand Rapids       | 59          | 19  | 37.6     | 4.6              | .13           | -.33             | 1.33            | -4.25               |
| Intl. Falls        | 56          | 18  | 34.9     | 4.1              | .24           | -.12             | 1.08            | -2.77               |
| Itasca             | 54          | 20  | 35.2     | 4.9              | .07           | -.35             | 1.78            | -1.98               |
| <u>NE DIST 3</u>   |             |     |          |                  |               |                  |                 |                     |
| Duluth             | 59          | 21  | 38.5     | 4.9              | .10           | -.43             | 1.35            | -5.01               |
| Grand Marais       | 65          | 32  | 41.8     | 5.4              | .14           | -.34             | .92             | -4.89               |
| Hibbing            | 59          | 16  | 35.4     | 4.0              | .10           | -.29             | .44             | -6.83               |
| <u>WC DIST 4</u>   |             |     |          |                  |               |                  |                 |                     |
| Alexandria         | 58          | 24  | 39.8     | 5.7              | M             | M                | .97m            | -6.67m              |
| Browns Valley      | 63          | 22  | 41.1     | 5.3              | 0             | -.34             | 2.14            | 4.81                |
| Canby              | 65m         | 34m | 49.5m    | 11.5m            | 0m            | -.45m            | 1.50m           | -1.49m              |
| Dalton             | 57          | 26  | 40.4     | 5.5              | .12           | -.24             | 2.03            | .49                 |
| Montevideo         | 66          | 22  | 43.2     | 7.2              | .03           | -.37             | 1.08            | 1.91                |
| Morris             | 61          | 23  | 39.8     | 4.9              | .06           | -.32             | 1.41            | -3.41               |
| <u>CENT DIST 5</u> |             |     |          |                  |               |                  |                 |                     |
| Becker             | 62          | 22  | 40.3     | 4.8              | .07           | -.42             | .09             | -4.27               |
| Hutchinson         | 64          | 23  | 41.4     | 4.7              | .07           | -.36             | .47             | -1.36               |
| Melrose            | 58          | 21  | 38.4     | 3.3              | .16           | -.28             | 1.54            | .09                 |
| Olivia             | 65          | 22  | 40.6     | 4.7              | .16           | -.22             | .63             | .59                 |
| St. Cloud          | 62          | 20  | 40.4     | 5.8              | .15           | -.28             | .57             | -1.37               |
| Staples            | 58          | 21  | 38.0     | 5.0              | .29           | -.16             | 2.67            | -.12                |
| Willmar            | 64          | 23  | 41.2     | 5.6              | .08           | -.35             | .72             | -.50                |
| <u>EC DIST 6</u>   |             |     |          |                  |               |                  |                 |                     |
| Aitkin             | 60          | 21  | 40.6     | 6.7              | .35           | -.15             | 2.00            | -.97                |
| Forest Lake        | 66          | 22  | 42.4     | 5.2              | .10           | -.42             | .59             | -6.00               |
| Hinckley           | 61          | 19  | 35.8     | 1.4              | .08           | -.48             | .20             | -.16                |
| MSP Airport        | 64          | 27  | 45.0     | 6.9              | .09           | -.40             | .60             | -3.66               |
| St. Paul - UofM    | 62          | 21  | 42.0     | 2.5              | .06           | -.49             | .37             | -7.27               |
| <u>SW DIST 7</u>   |             |     |          |                  |               |                  |                 |                     |
| Lamberton          | 69          | 23  | 44.8     | 7.8              | .01           | -.38             | .76             | -1.25               |
| Marshall           | 70          | 29  | 46.2     | 9.2              | 0             | -.43             | 1.05            | -.64                |
| Pipestone          | 67          | 23  | 42.8     | 7.1              | 0             | -.42             | 1.54            | -.43                |
| Redwood Falls      | 67          | 23  | 44.2     | 6.1              | M             | M                | .61m            | -4.33m              |
| Worthington        | 68          | 26  | 44.8     | 9.0              | .60           | .16              | 1.44            | 2.26                |
| <u>SC DIST 8</u>   |             |     |          |                  |               |                  |                 |                     |
| Faribault          | 64          | 23  | 42.8     | 5.4              | .14           | -.37             | 1.16            | -1.39               |
| Mankato            | 66          | 23  | 43.6     | 5.9              | 0             | -.53             | .17             | -8.02               |
| Waseca             | 64          | 22  | 42.2     | 5.0              | .16           | -.42             | 1.33            | -6.40               |
| Winnebago          | 67          | 24  | 44.4     | 6.0              | .07           | -.43             | 1.52            | -3.31               |
| <u>SE DIST 9</u>   |             |     |          |                  |               |                  |                 |                     |
| Preston            | 68          | 20  | 42.2     | 4.2              | .06           | -.46             | 2.79            | -1.32               |
| Red Wing           | 64          | 26  | 42.8     | 4.9              | .10           | -.36             | 1.95            | .02                 |
| Rochester          | 69          | 24  | 45.3     | 8.5              | .12           | -.39             | 3.01            | .37                 |
| Rosemount          | 65          | 24  | 42.9     | 5.8              | .10           | -.49             | .44             | -3.29               |
| Winona             | 65          | 27  | 43.6     | 4.5              | .07           | -.46             | 2.73            | .79                 |

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