



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

DRY WEATHER FAVORS HARVEST PROGRESS

Corn and soybean producers made rapid harvest progress during the week, aided by dry conditions, according to the USDA, NASS, Minnesota Field Office. As of September 30, corn was 53 percent harvested, compared to 5 percent last year and 5 percent for the five-year average. The average moisture content of harvested corn was 16 percent. Soybeans were 76 percent harvested, compared to 26 percent last year and 23 percent average. The average moisture content of soybeans was 10 percent. Statewide, 6.9 days were rated suitable for fieldwork.

Dry weather prevailed across the state this week. Most reporting stations recorded no precipitation during the week. Topsoil moisture supplies were rated 44 percent very short, 41 percent short, and 15 percent adequate, compared to 33 percent very short, 45 percent short, and 22 percent adequate the previous week.

The dry bean harvest was 93 percent complete, compared to 69 percent last year and 69 percent average. Potatoes were 83 percent harvested, compared to 66 percent last year and 66 percent average. Sunflowers were 36 percent harvested, compared to 6 percent last year and 8 percent average. Sunflower conditions were rated 1 percent very poor, 2 percent poor, 15 percent fair, 58 percent good, and 24 percent excellent. Sugarbeets were 20 percent harvested compared to 10 percent last year, and 17 percent average. Sugarbeets conditions were rated 1 percent very poor, 3 percent poor, 21 percent fair, 61 percent good, and 14 percent excellent.

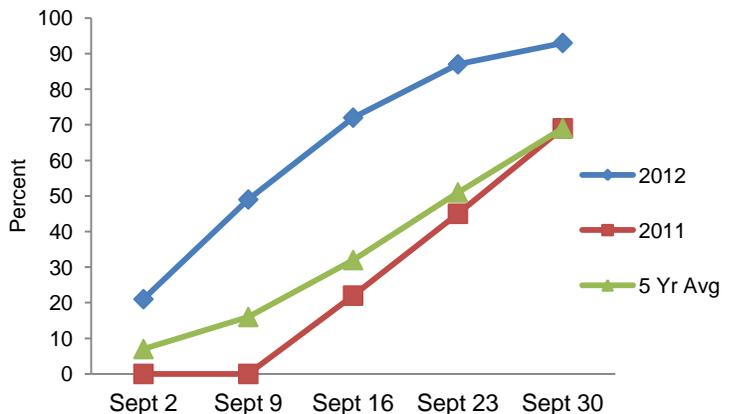
Range and pasture conditions were rated 30 percent very poor, 30 percent poor, 25 percent fair, 14 percent good, and 1 percent excellent.

Days Suitable for Fieldwork: 6.9				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	44	41	15	0

Crop Progress as of September 30, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Mature	99	94	72	66
Corn	Harvested	53	30	5	5
Corn	Moisture Content	16	19	23	24
Soybeans	Mature	99	88	68	69
Soybeans	Harvested	76	45	26	23
Soybeans	Moisture Content	10	11	13	13
Potatoes	Harvested	83	71	66	66
Sugarbeets	Harvested	20	15	10	17
Sunflowers	Harvested	36	18	6	8
Dry Beans	Harvested	93	87	69	69

Condition as of September 30, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	30	30	25	14	1
Sugarbeets	1	3	21	61	14
Sunflowers	1	2	15	58	24
Corn	4	10	27	45	14

Dry Beans Harvested



The following links provides further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING September 30, 2012:
 Temperatures averaged from 2.4 degrees below normal in the Southeast District to 0.4 degree above normal in the Southwest, West Central Districts. Extremes: 21 degrees in Crookston; 87 degrees in Lamberton. Average precipitation ranged from 0.77 inch below normal in the Northeast District to 0.55 inch below normal in the Northwest District. Greatest weekly total of 0.01 inch was recorded in Grand Marais.

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 9/24/2012 through 9/30/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Four Weeks	From Norm Since 4/1	
<u>NW DIST 1</u>								
Crookston	86	21	54.0	1.7	0	-.52	-2.15	-6.38
Itasca	M	M	M	M	M	M	M	-3.61m
Moorhead	86	28	58.8	4.4	0	-.59	-2.28	-5.44
Warroad	82	24	49.4	-1.2	0	-.62	-2.05	-1.95
<u>NC DIST 2</u>								
Grand Rapids	80	28	52.2	.3	0	-.76	-2.62	6.43
Intl. Falls	79	23	48.4	-.8	0	-.65	-1.96	-2.09
<u>NE DIST 3</u>								
Duluth	75	33	51.6	.3	0	-.89	-3.00	4.18
Grand Marais	69	37	49.4	-2.3	.01	-.73	-2.19	1.31
Hibbing	76	22	47.2	-1.5	0	-.70	-2.14	2.53
<u>WC DIST 4</u>								
Alexandria	83	35	57.6	3.4	0	-.62	-2.57	-1.41
Breckenridge	85	27	55.0	1.2	0	-.72	-2.55	-3.84
Browns Valley	86	23	55.2	.6	0	-.58	-2.28	-5.08
Canby	M	M	M	M	0	-.68	-2.35	-4.70
Montevideo	85	26	53.2	-2.2	0	-.70	-2.82	-2.24
Morris	85	25	53.4	-1.0	0	-.66	-2.67	-5.10
Wheaton	85	33	55.2	.6	0	-.68	-2.77	-1.70
<u>CENT DIST 5</u>								
Becker	83	30	53.4	-2.3	0	-.86	-3.50	-.37
Collegeville	82	36	58.0	1.2	0	-.76	-3.19	-1.13
Hutchinson	84	33	54.4	-1.6	0	-.61	-2.35	1.47
Melrose	84	30	52.5	-1.3	0	-.72	-2.73	-1.06
Olivia	84	30	53.8	-1.4	0	-.68	-2.48	-3.59
St. Cloud	84	27	54.5	.3	0	-.73	-2.97	-1.48
Wadena	83	27	51.8	-.2	0	-.68	-2.30	3.01
Willmar	83	26	52.8	-3.1	0	-.69	-2.96	-4.25
<u>EC DIST 6</u>								
Aitkin	77m	29m	50.2m	-1.9m	0	-.77	-2.50m	11.31m
Forest Lake	83	33	56.0	-.1	0	-.78	-2.90	1.41
MSP Airport	82	40	58.9	1.4	0	-.63	-2.53	.86
Mora	81	29	51.0	-2.2	0	-.77	-2.61	1.89
St. Paul - UofM	80	37	55.3	-.8	0	-.78	-2.87	-1.77
<u>SW DIST 7</u>								
Lamberton	87	29	55.0	-1.1	0	-.68	-1.97	-1.97
Marshall	85	34	58.0	1.6	0	-.65	-1.83m	-2.78m
Pipestone	82	29	54.8	-.5	0	-.70	-1.90	.68
Redwood Falls	84	35	58.6	1.8	0	-.62	-2.16	-1.19
Worthington	82	29	55.3	-.8	0	-.65	-2.61	-5.53
<u>SC DIST 8</u>								
North Mankato	83	30	55.6	-1.1	0	-.64	-2.25	-9.06
Owatonna	81	26	54.5	-2.6	0	-.74	-2.56	-1.33
Waseca	82	25	54.0	-2.9	0	-.74	-2.44	-7.67
Winnebago	81	33	56.1	-1.0	0	-.68	-2.29	-4.41
<u>SE DIST 9</u>								
Cannon Falls	78	28	50.0	-5.6	0	-.68	-2.43	6.48m
Preston	81	26	51.4	-4.8	0	-.72	-1.51	-7.51
Red Wing	78	33	53.4	-3.8	0	-.73	-2.84	4.97
Rochester	83	34	59.8	3.1	0	-.68	-1.89	-6.81
Rosemount	82	34	55.3	-1.2	0	-.75	-2.75	1.04
Winona Dam	76	36	54.6	-2.7	0	-.72	-1.74	-6.73

m=some data missing

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