

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
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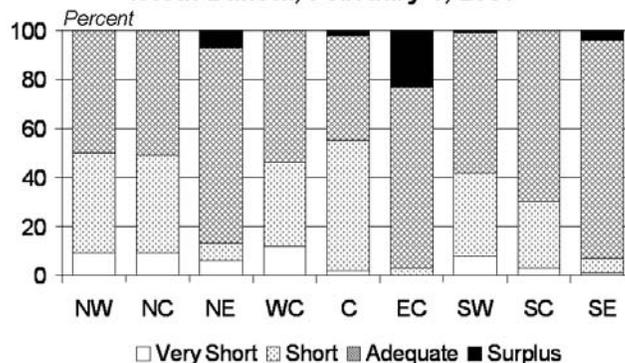
**General:** Colder than normal temperatures were experienced throughout most of the state during January, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Main activities included hauling grain and tending to livestock with early calving started. County and secondary roads were rated 69 percent open, 22 difficult and 9 closed to traffic. Road conditions were 36 percent drifted, 20 icy, 1 muddy and 43 dry.

Statewide, average snow depth was 16.6 inches on February 1, compared with 3.3 inches at this time last year. This is the highest statewide total at this time since February 2, 1997 at 17.9 inches. The central and northwest districts reported the greatest snow depth with 25.2 and 20.1 inches, respectively. The southwest district reported the least snow depth with 3.8 inches followed by 13.9 inches in the southeast district.

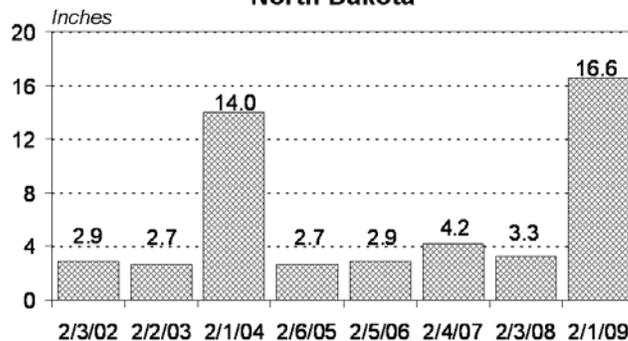
**Crops:** As of February 1, snow cover protection for alfalfa was rated 3 percent poor, 46 adequate and 51 excellent. Snow cover protection for winter wheat was rated 2 percent poor, 44 adequate and 54 excellent.

**Livestock:** According to reporters, cold weather has led producers to increase feed rations while there is some concern about having enough feed supplies. Cattle conditions were rated 1 percent very poor, 5 poor, 27 fair, 62 good and 5 excellent. Sheep conditions were rated 3 percent poor, 25 fair, 66 good and 6 excellent. Hay and forage supplies were rated 5 percent very short, 31 short, 62 adequate and 2 surplus.

Hay and Forage Supplies by District  
North Dakota, February 1, 2009



Average Snow Depth by Date  
North Dakota



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**Weather:** January had below normal temperatures across most of the state with above normal temperatures in the southwest. Precipitation was below normal in the southwest and eastern regions and above normal in the northwest and central regions. Most of the precipitation fell in the first couple of weeks in January. Precipitation occurred on January 2-3 and produced snow across much of North Dakota with heaviest amounts in the extreme southeast part of the state. Snowfall occurred on January 8-9 mainly across the central portions of the state. Another snowfall occurred on January 12 with areas from the northwest to the southeast receiving the most precipitation. The second half of the month was much drier statewide. The first two weeks of the month had below normal temperatures across much of the state. The third week had above normal temperatures, while the rest of January had below normal temperatures. Moderate drought conditions continued in the southwestern part of the state.

**Outlook, February:** February looks to start off with below normal temperatures for the first few days of the month and then transition to above normal temperatures for the remainder of the first week with below normal precipitation statewide. Below normal temperatures will move back into the region by the end of the second week along with above normal precipitation. Drought conditions are expected to improve in the southwestern portion of the state due to above normal precipitation. Overall, the month of February looks to have below normal temperatures in the northwestern part of the state and near normal temperatures across the rest of the state. Precipitation looks to be above normal across much of the state.

**TEMPERATURE, January 1-31, 2009**

District & Stations	Temperature			
	High	Low	Average	Depart/Norm <sup>1</sup>
	Degrees F	Degrees F	Degrees F	Degrees F
<b>NORTHWEST</b>				
Bowbells	39	-35	2	-5
Williston	39	-28	6	-4
Mohall	41	-37	2	-5
Minot	40	-36	2	-9
<b>NORTH CENTRAL</b>				
Baker	37	-33	2	-3
Bottineau	36	-41	-3	-7
Rugby	37	-36	1	-6
<b>NORTHEAST</b>				
Cando	36	-35	1	-10
Cavalier	41	-34	4	1
Forest River	42	-36	3	-3
Grand Forks	43	-34	5	-1
Langdon	35	-29	3	2
St. Thomas	42	-35	4	-2
<b>WEST CENTRAL</b>				
Hazen	41	-40	1	-12
Turtle Lake	37	-37	0	-8
Watford City	40	-30	5	-10
<b>CENTRAL</b>				
Carrington	39	-35	2	-6
Harvey	39	-34	3	-8
Jamestown	40	-29	6	-4
Robinson	39	-38	1	-11
Streeter	40	-32	4	-4
<b>EAST CENTRAL</b>				
Dazey	42	-31	6	0
Fargo	43	-29	7	-1
Hillsboro	40	-34	3	-4
<b>SOUTHWEST</b>				
Beach	40	-19	11	-5
Bowman	39	-19	10	-6
Dickinson	39	-29	5	-11
Hettinger	40	-29	6	-9
<b>SOUTH CENTRAL</b>				
Mandan	40	-33	4	-7
Linton	40	-31	5	-6
<b>SOUTHEAST</b>				
Edgeley	41	-26	8	-2
Oakes	43	-38	3	-5
Wyndmere	41	-35	3	-6

<sup>1</sup>Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.