

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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

Released: January 7, 2008
For Month Ending: January 6, 2008
ND-CW0108

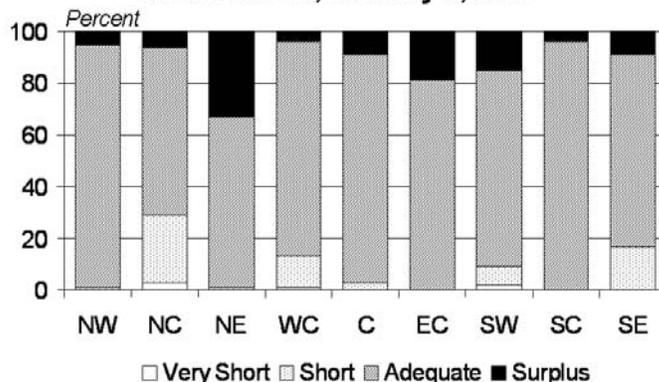
General: Above normal temperatures during December in the western and south central districts were contrasted with near to below normal temperatures across the rest of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Above normal temperatures in the western part of the state allowed livestock to continue to graze. As a result, producers were able to preserve hay and forage supplies. Reporters noted that producers took advantage of high prices and were busy hauling grain to the elevators, except for some localized problems in eastern districts due to cold weather. County and secondary roads were rated 97 percent open, 2 difficult and 1 closed to traffic. Road conditions were 5 percent drifted, 6 icy, 2 muddy, and 87 dry.

Statewide average snow cover was 3.2 inches on January 6, compared with 5.4 inches last year. The east central and northeast districts reported the most snow cover with 9.3 and 9.2 inches, respectively. The southwest reported the least snow cover with zero followed by an average of 0.6 inches in the south central district.

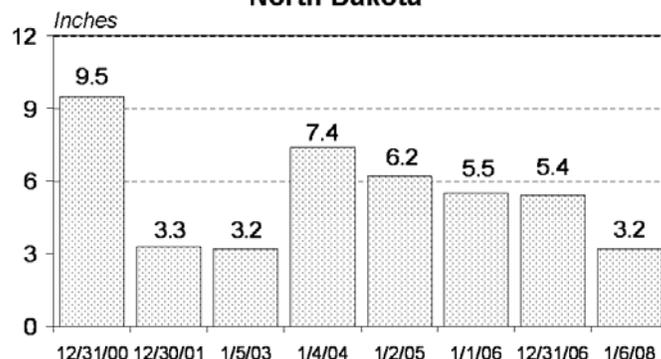
Crops: As of January 6, snow cover protection for alfalfa was rated 69 percent poor, 26 adequate and 5 excellent. Snow cover protection for winter wheat was rated slightly better at 57 percent poor, 32 adequate and 11 excellent. Western districts reported that more snow is needed to cover alfalfa and winter wheat for the cooler seasonal temperatures in the coming months.

Livestock: Contrasting weather conditions from west to east in the state occurred but provided mostly good conditions for cattle to graze on corn stalks. Cattle conditions were rated 1 percent poor, 14 fair, 71 good and 14 excellent. Sheep conditions were rated 2 percent poor, 14 fair, 65 good and 19 excellent. Hay and forage supplies were rated 1 percent very short, 8 short, 81 adequate and 10 surplus.

Hay and Forage Supplies by District
North Dakota, January 6, 2008



Average Snow Depth by Date
North Dakota



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NORTH DAKOTA CROP WEATHER REPORT, Month Ending January 6, 2008

Weather: Overall, December and early January had above to near normal temperatures, but was below normal precipitation, especially for the western half of the state. December started off with very cold temperatures of around -20 in the northern regions of the state. Two major storm systems moved through the state with the first one occurring on December 4. It brought significant snowfall amounts to the eastern half of the state, with the eastern central region seeing most of the snowfall with up to 9 inches. The western half of the state saw little to no precipitation from this storm system. The second storm on December 21 brought mixed precipitation to the south central regions of the state and later snow. Amounts were not as significant as December 4, but brought needed precipitation to the southern regions of the state. Moderate to severe drought conditions are still present for the western half of the state where little precipitation fell during December.

Outlook, January: January looks like it will start off with above average temperatures and near average precipitation for the second week. There is a chance of precipitation with a possible storm system later in the week, but mainly for the central and eastern regions of the state. As a trough moves eastward in the third week of January, there is an increased chance for precipitation and warmer temperatures as well. Overall, the state will see above average temperatures for the month of January as well as below normal precipitation. Unfortunately, this is not helping the central and western regions of the state that are in a drought.

TEMPERATURE, December 1-31, 2007

District & Stations	Temperature			
	High	Low	Average	Depart/Norm ^{1/}
	Degrees F	Degrees F	Degrees F	Degrees F
NORTHWEST	NA	NA	NA	NA
Bowbells	45	-20	12	2
Williston	47	-11	14	3
Mohall	45	-20	12	2
Minot	46	-15	13	0
NORTH CENTRAL	NA	NA	NA	NA
Baker	37	-18	7	-1
Bottineau	39	-30	8	1
Rugby	37	-23	6	-2
NORTHEAST	NA	NA	NA	NA
Cando	36	-25	5	-8
Cavalier	41	-20	11	4
Forest River	39	-20	7	-2
Grand Forks	39	-22	9	0
Langdon	36	-20	5	0
St. Thomas	39	-20	7	-2
WEST CENTRAL	NA	NA	NA	NA
Hazen	52	-17	16	2
Turtle Lake	44	-14	13	2
Watford City	51	-10	15	-1
CENTRAL	NA	NA	NA	NA
Carrington	38	-19	10	0
Harvey	41	-17	12	-1
Jamestown	40	-11	11	-1
Robinson	39	-17	11	-3
Streeter	42	-13	12	1
EAST CENTRAL	NA	NA	NA	NA
Dazey	38	-16	10	1
Fargo	39	-16	11	0
Hillsboro	36	-27	8	-2
SOUTHWEST	NA	NA	NA	NA
Beach	53	-3	20	3
Bowman	55	-4	22	5
Dickinson	55	-11	23	6
Hettinger	57	-2	24	8
SOUTH CENTRAL	NA	NA	NA	NA
Mandan	49	-11	18	4
Linton	45	-10	17	4
SOUTHEAST	NA	NA	NA	NA
Edgeley	40	-10	11	-2
Oakes	39	-15	10	-2
Wynndmere	40	-16	11	-1

^{1/} Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.