

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

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

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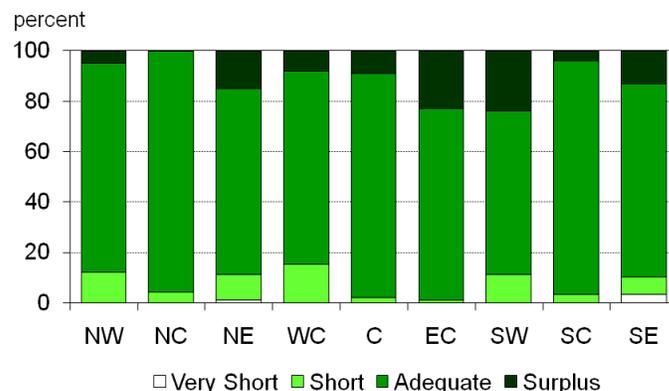
General: The first month of 2011 brought below normal temperatures and above average snow to North Dakota, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Some farmers were concerned with the possibility of spring flooding, as the snow levels continued to rise. County and secondary roads on January 30 were rated as 56 percent open, 33 difficult and 11 closed. Road conditions were 53 percent drifted, 29 icy and 18 dry. Agricultural activities during January included hauling grain to market, marketing cattle, calving and lambing and removing snow.

Statewide, average snow depth was 24.3 inches on January 30, compared with 13.3 inches at this time last year and 18.3 inches on January 2, 2011. The northeast district reported the highest snow depth, with more than 33 inches received so far. The southwest district reported the lowest snow depth at 14.5 inches.

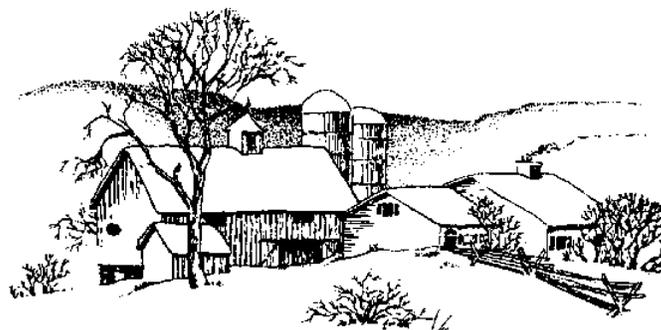
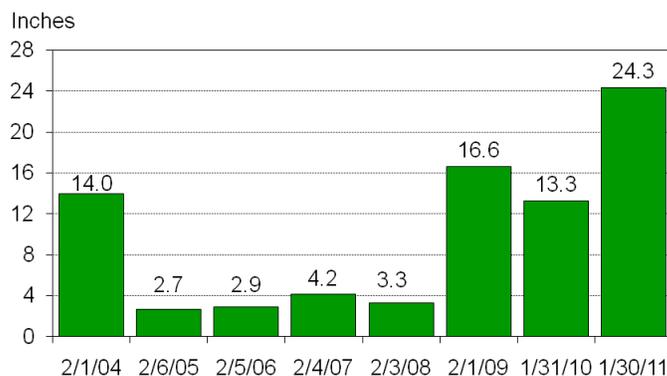
Crops: As of January 30, snow cover protection for alfalfa was rated 1 percent poor, 29 adequate, and 70 excellent. Snow cover protection for winter wheat was rated 33 percent adequate, and 67 excellent.

Livestock: Calving and lambing has begun in several areas. Cattle conditions were rated 3 percent poor, 19 fair, 69 good and 9 excellent. Sheep conditions were rated 2 percent poor, 20 fair, 68 good and 10 excellent. Hay and forage supplies were rated 7 percent short, 83 adequate and 10 surplus.

**Hay and Forage Supplies by District
North Dakota: January 30, 2011**



Average Snow Depth by Date - North Dakota



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Weather: Overall, January had below normal temperatures across much of the state with near to above normal temperatures in the north central and northwest. Precipitation was above normal across much of the state with near to below normal precipitation in parts of the east central and north central. Most of the January snowfall fell in the second and third weeks of the month across the state. Heavy snowfall amounts were also reported at the very beginning of the month and at the very end. Most snowfall events produced lighter snowfalls, but the frequency of the events resulted in above normal precipitation, especially across the west central part of the state through parts of the southeast and the far northeast.

Outlook, February: February will start out with below normal temperatures with above normal precipitation. Below normal temperatures will continue across much of the state for the second week of the month with above normal precipitation. Temperatures for the second half of the month should be below normal with above normal precipitation across much of the state. Overall for the month of February, the state will see below normal temperatures and above normal precipitation. The best chances for below normal temperatures will be in the northern and eastern areas of the state. The best chances for above normal precipitation will occur in the northern and western areas of the state.

TEMPERATURE, January 1-30, 2011

District & Stations	Temperature			
	High	Low	Average	Depart/Norm ¹
	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>
NORTHWEST				
Bowbells	34	-22	9	3
Williston	37	-10	14	6
Mohall	35	-20	10	5
Minot	35	-19	10	0
NORTH CENTRAL				
Baker	31	-19	7	3
Bottineau	30	-26	5	2
Rugby	32	-20	7	1
NORTHEAST				
Cando	31	-23	5	-5
Cavalier	37	-26	4	2
Forest River	34	-27	3	-2
Grand Forks	35	-27	1	-4
Langdon	32	-23	4	3
St. Thomas	35	-25	2	-3
WEST CENTRAL				
Hazen	37	-16	12	1
Turtle Lake	33	-18	9	2
Watford City	36	-10	13	0
CENTRAL				
Carrington	33	-17	8	1
Harvey	34	-18	9	0
Jamestown	34	-18	9	0
Robinson	35	-19	9	-2
Streeter	34	-17	10	3
EAST CENTRAL				
Dazey	34	-25	5	0
Fargo	35	-29	2	-4
Hillsboro	34	-30	0	-5
SOUTHWEST				
Beach	38	-7	16	1
Bowman	39	-10	16	2
Dickinson	38	-14	14	0
Hettinger	38	-15	13	-1
SOUTH CENTRAL				
Mandan	37	-13	13	3
Linton	37	-17	12	3
SOUTHEAST				
Edgeley	36	-18	11	2
Oakes	38	-20	6	-1
Wyndmere	36	-28	3	-5

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