

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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

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For Month Ending: February 27, 2011
ND-CW0811

General: Although overall temperatures were below normal for February, mild temperatures during the middle of the month melted snow in many areas of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Though the brief thaw lowered average snow depths to below last year's levels, many producers were beginning preparations for spring flooding. County and secondary roads on February 28 were rated as 66 percent open, 24 difficult and 10 closed. Road conditions were 40 percent drifted, 20 icy and 40 dry. Agricultural activities during February included hauling grain to market, marketing cattle, calving and lambing and beginning flood preparation.

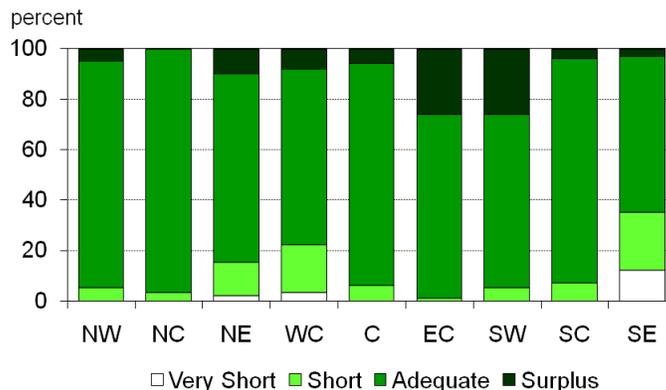
Statewide, average snow depth was 15.6 inches on February 28, compared with 17.1 inches at this time last year and 24.3 inches on January 30, 2011. The southeast district reported the highest snow depth, with 32 inches. The central district reported the lowest snow depth at 9 inches.

Crops: As of February 28, snow cover protection for alfalfa was rated 1 percent poor, 41 adequate, and 58 excellent. Snow cover protection for winter wheat was rated 1 percent poor, 46 percent adequate, and 53 excellent.

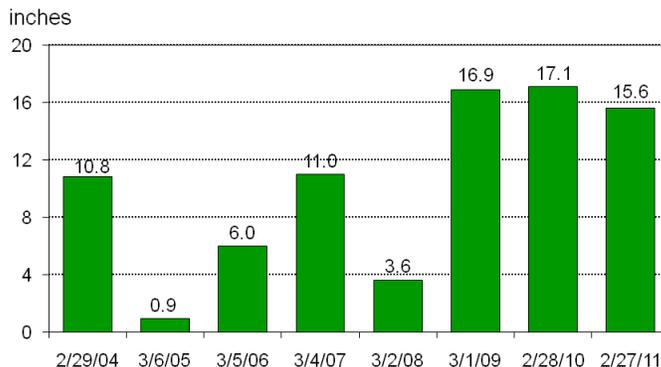
Livestock: Calving and lambing began in earnest this month. Calving was 7 percent complete, while lambing was 21 percent complete. Shearing was 28 percent complete.

Livestock (continued): Cattle conditions were rated 3 percent poor, 17 fair, 72 good and 8 excellent. Sheep conditions were rated 2 percent poor, 20 fair, 69 good and 9 excellent. Hay and forage supplies were rated 1 percent very short, 8 percent short, 81 adequate and 10 surplus. The percentage of feed obtained from pasture and range was 13 percent for cattle and 6 percent for sheep.

**Hay and Forage Supplies by District
North Dakota: February 27, 2011**



**Average Snow Depth by Date
North Dakota**



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Weather: Overall, February had below normal temperatures across much of the state with near to below normal temperatures in parts of the north and east. Precipitation was above normal across parts of the southern and western areas of the state and below normal elsewhere. Temperatures were below normal statewide for the first week of the month. For the second and third weeks of February, temperatures were near to above normal in the central and east and near to below normal in the west. Temperatures returned to below normal statewide for the last week of the month. The only significant snowfall for the month occurred February 20-21 and mainly across the southern and far western part of the state. Snowfall totals were generally in the 4 to 10 inch range with this event.

Outlook, March: March will start out with below normal temperatures and near to below normal precipitation statewide. Below normal temperatures will continue across much of the state for the second week of the month with above normal precipitation expected. Temperatures for the second half of the month should be below normal with near normal precipitation across much of the state. Overall for the month of March, the state will see below normal temperatures and near to above normal precipitation.

TEMPERATURE, February 1-27, 2011

District & Stations	Temperature			
	High <i>Degrees F</i>	Low <i>Degrees F</i>	Average <i>Degrees F</i>	Depart/norm ¹ <i>Degrees F</i>
NORTHWEST				
Bowbells	42	-26	8	-5
Williston	42	-26	8	-8
Mohall	42	-24	8	-4
Minot	43	-18	10	-7
NORTH CENTRAL				
Baker	40	-22	7	-4
Bottineau.....	40	-30	4	-6
Rugby	42	-25	7	-6
NORTHEAST				
Cando	42	-29	6	-11
Cavalier.....	47	-19	11	2
Forest River	44	-22	10	-3
Grand Forks	45	-20	11	-1
Langdon.....	40	-21	7	0
St. Thomas.....	44	-21	9	-3
WEST CENTRAL				
Hazen	43	-24	9	-9
Turtle Lake.....	42	-24	8	-6
Watford City	42	-28	8	-13
CENTRAL				
Carrington	42	-20	9	-4
Harvey	42	-21	9	-8
Jamestown.....	42	-18	11	-4
Robinson.....	42	-27	8	-8
Streeter	42	-22	9	-4
EAST CENTRAL				
Dazey.....	42	-21	9	-4
Fargo	43	-21	12	-1
Hillsboro.....	40	-25	8	-4
SOUTHWEST				
Beach.....	42	-26	10	-12
Bowman.....	45	-25	10	-11
Dickinson	43	-26	9	-12
Hettinger	52	-26	10	-9
SOUTH CENTRAL				
Mandan.....	45	-24	11	-6
Linton.....	43	-24	9	-8
SOUTHEAST				
Edgeley.....	41	-16	11	-4
Oakes	44	-25	10	-4
Wyndmere.....	45	-23	11	-4

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