

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: October 18, 2004
For Week Ending: October 17, 2004
ND-CW4204

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

General: Late season harvest progress remained 1 to 2 weeks behind the five-year average (1999-2003), according to the North Dakota Agricultural Statistics Service. The week started with favorable harvest conditions; however, cool temperatures with light rain and some snow slowed harvest activity by the end of the week. Statewide, on average, 5.3 days were suitable for fieldwork during the week. Northern reporters indicated that some loads contained green immature soybeans or frost damaged dry edible beans were discounted at elevators. Topsoil moisture supplies were unchanged from the previous week at 70 percent adequate to surplus compared to the average of 57 percent.

Crops: Producers pushed soybean harvest, at 79 percent complete, to within one week of the average of 86 percent. Durum wheat harvest was 89 percent complete compared to 98 percent on average. Canola and flaxseed were 97 and 87 percent harvested, 3 and 11 percentage points behind the average, respectively. Dry edible bean harvest was 81 percent complete compared to the average of 96 percent. Corn harvest was 4 percent complete compared to 34 percent on average. Corn silage chopping was 92 percent complete, about one week behind the average. Potatoes and sugarbeets were 93 and 91 percent harvested compared to 98 and 95 percent on average, respectively. Sunflower harvest was 8 percent complete, nearly 2 weeks behind average.

Livestock: Ranchers were busy weaning, vaccinating and selling calves during the week. Producers continued to move hay to feeding areas. Pasture and range conditions were rated 30 percent good to excellent compared to 32 percent on average. Stockwater supplies were rated 10 percent very short, 20 short, 67 adequate and 3 surplus.

**Crop Development Progress ^{1/}
October 17, 2004 with Comparisons**

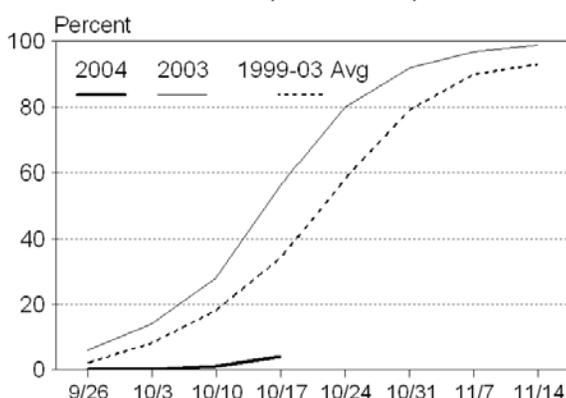
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
DURUM WHEAT				
Combined	89	80	100	98
CANOLA				
Combined	97	94	100	100
CORN				
Dented	93	88	100	100
Mature	57	41	100	100
Harvested for Grain	4	1	56	34
CORN FOR SILAGE				
Chopped	92	86	100	98
DRY EDIBLE BEANS				
Cut & Beyond	89	75	100	100
Harvested	81	63	99	96
FLAXSEED				
Combined	87	79	100	98
POTATOES				
Dug	93	89	98	98
SOYBEANS				
Harvested	79	51	94	86
SUGARBEETS				
Lifted	91	56	93	95
SUNFLOWER				
Bracts Turned Brown	95	81	99	99
Harvested	8	2	54	33

^{1/} Crop development percents represent all acreage in or beyond each stage.

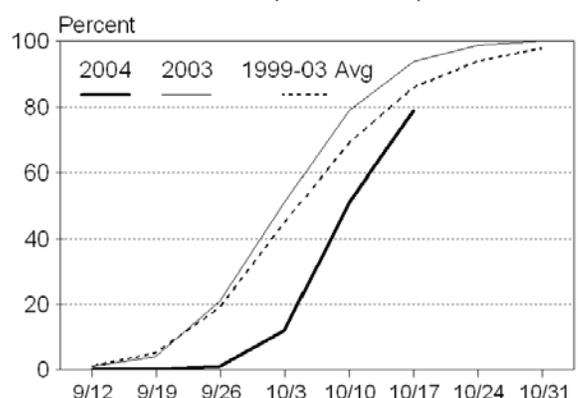
**Crop and Pasture Condition
Week Ending October 17, 2004**

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	9	19	28	38	6
Sunflower	4	13	39	38	6
Pasture and Range	23	18	29	27	3

**Corn for Grain Harvested
North Dakota, October 17, 2004**



**Soybeans Harvested
North Dakota, October 17, 2004**



~ Compiled and Published by ~

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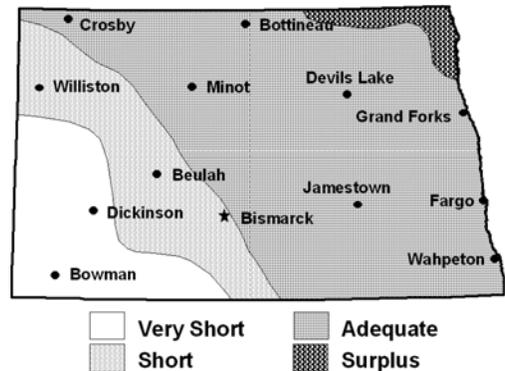
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 17, 2004

Soil Moisture: North Dakota, October 17, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	14	16	65	5
Last Week	13	17	66	4
Last Year	28	41	31	0
1999-03 Avg	15	27	55	3
SUBSOIL				
This Week	18	16	60	6
Last Week	17	19	59	5
Last Year	31	44	25	0
1999-03 Avg	15	28	54	3

**Topsoil Moisture Supplies
 October 17, 2004**



Weather: Warm temperatures started out the week with highs in the 60s to low 70s in most areas on Monday. A cold front moved through on Tuesday dropping temperatures into the 50s for highs on Tuesday and Wednesday. Temperatures warmed nicely again on Thursday in the western and central areas. Highs ranged from the upper 60s west to the mid-40s northeast. A strong cold front moved across the state early on Friday, dropping temperatures again and bringing windy conditions along with some light rain. Some areas saw the first flakes of snow for the season. Highs reached only into the upper 30s to mid-40s by week's end. The weekend brought even cooler temperatures with highs only reaching into the 30s for most areas. Lows across the state were generally in the 20s.

Outlook, October 18-24: A fairly active and wet period is shaping up for the latter part of October. Temperatures should warm to seasonal late October levels. The first system will arrive late Monday into Tuesday, bringing a chance of rain to most areas. Some areas in the north central part may see a mix of rain, freezing rain and/or snow. Dry conditions should prevail for Wednesday. Look for wet conditions across the state on Thursday. With cold air wrapping around this system, look for a chance of snow showers across the north and west on Thursday night. There is only a slight chance for rain on Saturday. Highs for Tuesday will range from the mid-50s in the south and the west to the mid-40s in the north and the east. Low temperatures will generally be in the 30s. Highs for the rest of the week will range from 40-45 degrees F in the northwest to 45-55 degrees F in the southeast. Look for lows ranging from 25-35 degrees F across the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 17, 2004**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal ^{1/}
	(Degrees F)		(Inches)		
(1) Bowbells	67	14	0.02	11.19	-1.88
Williston	67	19	0.05	8.78	-1.99
Mohall	68	15	0.00	13.18	-1.30
Minot	68	12	0.00	10.24	-3.95
(2) Baker	68	20	0.03	13.69	-3.14
Bottineau	68	7	0.00	12.57	-2.52
Rugby	69	14	0.00	14.40	1.14
(3) Cando	68	22	0.10	11.52	-2.25
Cavalier	69	25	0.79	15.67	0.58
Forest River	71	26	0.46	13.59	-0.82
Grand Forks	71	25	0.42	14.22	-0.40
Langdon	66	23	0.42	15.98	1.83
St. Thomas	70	26	0.47	17.37	2.96
(4) Hazen	69	11	0.12	5.88	-8.44
Turtle Lake	69	13	0.00	8.54	-5.87
Watford City	67	18	0.04	7.38	-5.54
(5) Carrington	67	23	0.11	14.74	0.13
Harvey	69	14	0.01	12.72	-1.74
Jamestown	69	21	0.14	18.91	4.18
Robinson	67	16	0.06	16.14	1.75
Streeter	67	15	0.12	14.32	-1.07
(6) Dazey	70	26	0.12	13.61	-2.78
Fargo	72	25	0.19	17.11	1.64
Hillsboro	74	22	0.19	15.98	-0.34
(7) Beach	66	22	0.22	8.45	-3.90
Bowman	68	20	0.09	8.66	-4.50
Dickinson	68	17	0.18	6.44	-7.14
Hettinger	67	15	0.04	6.72	-7.39
(8) Mandan	68	15	0.09	9.72	-2.89
Linton	67	17	0.04	10.31	-3.22
(9) Edgeley	73	21	0.15	16.95	1.56
Oakes	74	24	0.16	15.28	0.46
Wyndmere	74	24	0.17	18.13	2.20

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 17, 2004**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
	(Degrees F)		(Inches)		
Northwest (1)	41	-3	0.02	10.85	-2.28
N. Central (2)	41	-2	0.01	13.55	-1.51
Northeast (3)	47	1	0.44	14.73	0.32
W. Central (4)	41	-5	0.05	7.27	-6.61
Central (5)	43	-3	0.09	15.37	0.65
E. Central (6)	48	2	0.17	15.57	-0.49
Southwest (7)	43	-3	0.13	7.57	-5.73
S. Central (8)	42	-5	0.07	10.02	-3.05
Southeast (9)	48	2	0.16	16.79	1.41

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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