

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: June 1, 2004
For Week Ending: May 30, 2004
ND-CW2204

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

General: Heavy rain fell across most of the state late last week which further delayed planting, according to North Dakota Agricultural Statistics Service. The southwest continued to be dry. Warmer weather and sunshine were needed for crop and pasture growth. Reports were received that some producers are considering filing prevented planting claims. Statewide, on average, there were 3.6 days suitable for fieldwork last week. Rains last week replenished both topsoil and subsoil moisture supplies. Topsoil moisture supplies as of May 30 were rated 6 percent very short, 15 short, 51 adequate and 28 surplus compared to 5 percent very short, 14 short, 71 adequate and 10 surplus for the five-year average (1999-2003). Spraying for wild oats and broadleaf weeds were 21 and 15 percent complete, respectively.

Crops: Limited planting occurred earlier in the week. By week's end, hard red spring wheat was 91 percent planted, while durum was only 63 percent. Dry bean seeding was 49 percent complete compared to the average of 58 percent. Corn was 96 percent planted, still ahead of average. Canola was 85 percent planted, slightly behind the average.

All small grain emergence was well ahead of average last week. Spring wheat, durum and barley were 83, 50 and 79 percent emerged, respectively. Emergence of soybeans was 34 percent, ahead of last year and the average. Sunflowers were only 7 percent emerged, behind last year and the average.

Crop condition generally improved last week even with the rains that left standing water in some fields. Spring wheat and durum conditions were rated 72 and 66 percent good to excellent, respectively, compared to 85 and 86 percent last year. Corn was rated 63 percent good to excellent compared to 84 percent last year.

Livestock: Reporters indicated concerns over pastures and the hay crop. Pasture and range conditions were rated 27 percent good to excellent compared to a five-year average of 56 percent, behind normal due to below normal temperatures. Overall, stockwater supplies were rated 3 percent very short, 14 short, 76 adequate and 7 surplus.

Late Season Crop Development Progress ^{1/} May 30, 2004 with Comparisons

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Planted	85	78	89	89
Emerged	67	43	69	66
CORN, ALL				
Planted	96	91	92	90
Emerged	79	53	66	64
DRY EDIBLE BEANS				
Planted	49	22	52	58
Emerged	5	1	12	15
FLAXSEED				
Planted	74	68	81	83
Emerged	56	34	48	51
POTATOES				
Planted	84	70	79	86
Emerged	21	11	28	30
SOYBEANS				
Planted	84	67	72	71
Emerged	34	13	22	27
SUGARBEETS				
Emerged	94	73	80	77
SUNFLOWER				
Planted	50	24	55	51
Emerged	7	2	13	11

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

Percent Planted by District Week Ending May 30, 2004

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
(Percent)									
Barley	71	83	88	100	100	100	100	100	100
Durum Wheat	41	57	84	96	100	100	100	99	100
HR Spring Wheat	45	79	94	98	99	100	100	100	100
Canola	93	80	75	100	100	100	99	97	75
Corn	48	53	98	89	99	99	99	93	99
Soybeans	25	46	57	82	89	91	NA	88	93
Sunflowers	25	25	55	59	55	39	74	77	49

NA = Not Available

Crop and Pasture Condition Week Ending May 30, 2004

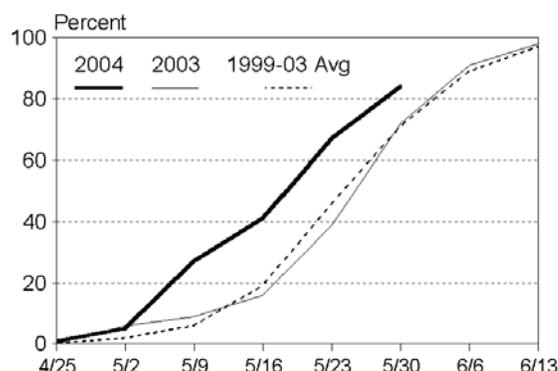
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	0	3	27	59	11
Durum Wheat	1	3	30	64	2
HR Spring Wheat	1	4	23	61	11
Oats	3	6	32	55	4
Corn, All	2	5	30	58	5
Soybeans	1	3	39	53	4
Sugarbeets	1	4	34	60	1
Pasture and Range	10	21	42	25	2

Small Grain Development Progress ^{1/} May 30, 2004 with Comparisons

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Planted	89	85	93	88
Emerged	79	63	77	65
Jointed	10	5	6	6
DURUM WHEAT				
Planted	63	63	83	77
Emerged	50	44	56	49
Jointed	2	1	5	3
HRS WHEAT				
Planted	91	89	92	89
Emerged	83	72	78	68
Jointed	10	4	10	9
OATS				
Planted	92	88	91	89
Emerged	83	70	75	69
Jointed	9	2	7	10

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

Soybean Planting Progress North Dakota



~ Compiled and Published by ~

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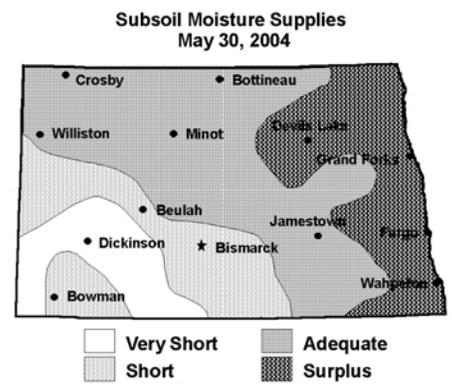
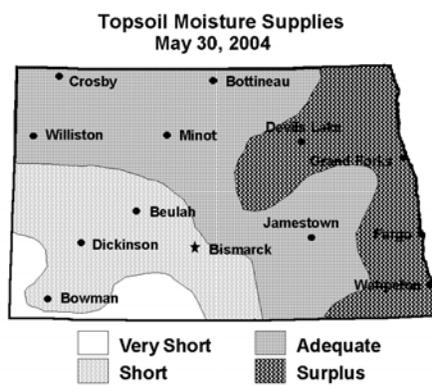
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 30, 2004

Soil Moisture:

North Dakota, May 30, 2004

Date	V. Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	6	15	51	28
Last Week	7	18	68	7
Last Year	1	8	80	11
1999-03 Avg	5	14	71	10
SUBSOIL				
This Week	10	19	50	21
Last Week	13	25	58	4
Last Year	4	12	73	11
1999-03 Avg	4	13	71	12



Weather: Temperatures during the last week stayed below the average, with highs in the 70s and lows near 40 across the state. Eastern North Dakota received near 3.00 inches of rain. Wyndmere, Oakes and Fargo recorded over 3.00 inches during the week. The southwest district received the least amount of rainfall.

Outlook, May 31-June 6: The first part of the week looks to be dry and warming into the lower 70s. However, the latter end of the week has a higher chance of precipitation with the highest chance in the southern portions of the state.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 30, 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	73	35	1.25	3.24	-0.41	
Williston	74	34	0.71	2.57	-0.67	
Mohall	75	36	0.82	3.52	-0.19	
Minot	76	37	0.92	2.93	-1.21	
(2) Baker	73	39	0.70	3.96	-0.32	
Bottineau	76	34	1.08	3.79	0.14	
Rugby	77	36	1.50	3.48	-0.12	
(3) Cando	73	35	2.43	5.62	2.41	
Cavalier	72	33	1.56	6.08	2.33	
Forest River	74	38	1.62	5.35	1.52	
Grand Forks	76	41	1.25	3.24	-0.21	
Langdon	69	33	1.73	5.91	2.75	
St. Thomas	73	37	1.75	5.27	1.44	
(4) Hazen	75	40	0.26	1.29	-3.19	
Turtle Lake	73	38	0.36	1.54	-2.44	
Watford City	74	34	1.07	1.93	-1.87	
(5) Carrington	75	41	2.58	4.81	0.96	
Harvey	73	39	1.24	3.89	-0.31	
Jamestown	75	39	2.90	6.37	2.83	
Robinson	73	39	2.59	4.47	0.61	
Streeter	71	38	2.17	1.66	-2.70	
(6) Dazey	73	40	2.81	6.33	2.29	
Fargo	75	42	3.14	5.41	1.07	
Hillsboro	75	39	2.72	5.76	1.53	
(7) Beach	76	35	0.21	1.18	-2.61	
Bowman	76	37	0.09	2.06	-2.08	
Dickinson	74	37	0.31	1.70	-2.78	
Hettinger	79	39	0.04	1.24	-3.52	
(8) Mandan	77	40	0.27	1.50	-2.37	
Linton	77	38	0.86	2.43	-1.93	
(9) Edgeley	76	41	2.78	5.02	0.66	
Oakes	76	38	3.67	5.99	1.64	
Wyndmere	76	38	4.30	6.48	2.52	

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 30, 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)	55	-3	0.93	3.07	-0.62	
N. Central (2)	56	-4	1.09	3.74	-0.05	
Northeast (3)	54	-6	1.72	5.25	1.70	
W. Central (4)	56	-4	0.56	1.59	-2.50	
Central (5)	56	-3	2.30	4.24	0.28	
E. Central (6)	57	-4	2.89	5.83	1.63	
Southwest (7)	57	-1	0.16	1.55	-2.75	
S. Central (8)	58	-2	0.57	1.97	-2.15	
Southeast (9)	57	-3	3.58	5.83	1.67	

^{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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