

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: September 20, 2004
For Week Ending: September 19, 2004
ND-CW3804

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

General: Warm, windy weather allowed small grain producers to make some harvest progress during the week, according to the North Dakota Agricultural Statistics Service. Durum and spring wheat harvest remained well behind average at the end of the week. Summer-like temperatures moved late season crops closer to maturity. A deficit of 100-400 growing degree days existed as of September 11, 2004, according to the Joint Agricultural Weather Facility. Several northern reporters noted small grain quality issues including low protein and test weight. Statewide, on average, 4.3 days were suitable for fieldwork last week. Fall field work occurred on days not fit for combining. Topsoil moisture supplies were rated 68 percent adequate to surplus compared to the five-year average (1999-2003) of 61 percent.

Crops: Producers harvested small grains, canola, flaxseed, potatoes, sugarbeets and corn silage during the week. Barley, spring wheat, and durum wheat harvested were 91, 76 and 50 percent complete, compared to 96, 93 and 80 percent on average, respectively. Canola and flaxseed were 53 and 32 percent harvested while their averages were 83 and 73 percent, respectively. Soybeans mature with leaves dropping were 27 percent, about one and one-half weeks behind the average. Dry edible beans were 9 percent cut and beyond compared to 57 percent on average. Corn was 3 percent mature, well behind average. Corn silage chopping was one third complete. Potato harvest neared one-quarter complete, close to the average.

Sunflower, soybean and dry edible bean conditions improved during the week. They were rated 53, 48 and 33 percent good to excellent compared to 45, 44 and 26 percent the previous week, respectively. Durum wheat, corn and flaxseed conditions were similar to the previous week.

Livestock: Cattle producer activities included pre-conditioning calves and moving cattle from summer pastures where forage is short to harvested fields. Pasture and range conditions were rated 31 percent good to excellent compared to 35 percent on average. Stockwater supplies were rated 8 percent very short, 20 short, 70 adequate and 2 surplus.

Small Grain Development Progress ^{1/} September 19, 2004 with Comparisons

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Combined	91	86	100	96
DURUM WHEAT				
Turning	89	88	100	99
Combined	50	42	99	80
HRS WHEAT				
Combined	76	67	100	93
OATS				
Combined	85	80	100	97

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

Late Season Crop Development Progress ^{1/} September 19, 2004 with Comparisons

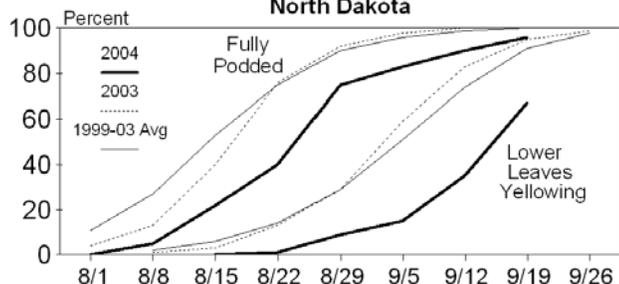
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Swathed	95	88	100	99
Combined	53	37	74	83
CORN				
Dough	79	72	100	100
Dented	54	34	97	95
Mature	3	0	56	43
CORN FOR SILAGE				
Chopped	33	28	81	50
DRY EDIBLE BEANS				
Fully Podded	86	80	100	100
Lower Leaves Yellowing	62	41	100	99
Mature Leaves Dropping	41	14	98	92
Cut & Beyond	9	NA	72	57
FLAXSEED				
Turning	97	94	100	99
Combined	32	25	92	73
POTATOES				
Vines Killed	75	63	83	82
Dug	24	13	30	30
SOYBEANS				
Fully Podded	96	90	100	100
Lower Leaves Yellowing	67	35	95	91
Mature/Leaves Dropping	27	8	71	67
SUGARBEETS				
Lifted	4	0	7	6
SUNFLOWER				
Ray Flowers Dried/Dropped	75	59	98	96
Bracts Turned Yellow	30	14	87	80

^{1/} Crop development percents represent all acreage in or beyond each stage. NA = Not Available

Crop and Pasture Condition Week Ending September 19, 2004

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Durum Wheat	5	11	32	44	8
Corn, All	6	17	33	37	7
Dry Edible Beans	14	20	33	26	7
Flaxseed	1	7	34	52	6
Soybeans	4	13	35	41	7
Sugarbeets	1	2	19	60	18
Sunflower	2	10	35	47	6
Pasture and Range	18	19	31	29	3

Soybean Crop Development Progress North Dakota



~ Compiled and Published by ~

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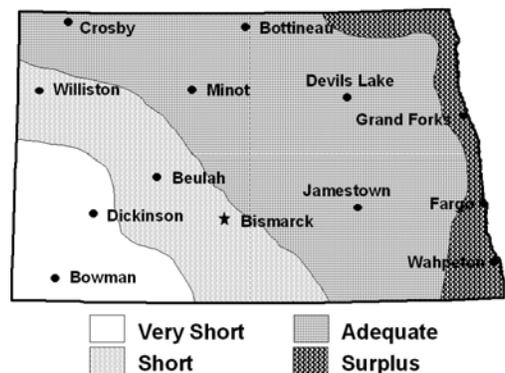
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 19, 2004

Soil Moisture: North Dakota, September 19, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	12	20	61	7
Last Week	12	17	64	7
Last Year	20	39	40	1
1999-03 Avg	12	27	56	5
SUBSOIL				
This Week	19	19	56	6
Last Week	18	20	55	7
Last Year	31	41	28	0
1999-03 Avg	14	25	56	5

Topsoil Moisture Supplies
 September 19, 2004



Weather: Despite a cool start to the week, average temperatures were still above normal thanks to warmer air invading the state late in the week. Daytime highs over the weekend topped out in the 80s and 90s. Overnight lows dropped into the 40s and 50s with a few 30s mixed in. This week turned out to be drier than the previous week with rainfall amounts ranging from 0.02 of an inch to 1.96 inches.

Outlook, September 20-26: Another cold front is expected to move across the state early in the week bringing with it cooler weather and rain. Highs Monday will range from 45 out west to the 70s and 80s in the east, but will quickly drop as the cold front passes giving way to 50s the remainder of the week. A slight warm-up is expected by the weekend. It is likely overnight lows will drop into the 30s and 40s. The chance for precipitation is good early in the week on the heels of the cold front with the greatest chance in the central and eastern part of the state. Rainfall totals for the week could accumulate up to 0.75 of an inch.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 19, 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	89	36	0.55	10.95	-0.86
Williston	91	39	0.22	8.56	-1.34
Mohall	89	38	0.96	13.03	0.19
Minot	92	40	0.33	10.11	-2.69
(2) Baker	86	39	0.66	12.90	-2.27
Bottineau	89	36	1.45	13.16	-0.59
Rugby	86	42	1.96	13.66	1.70
(3) Cando	86	37	0.56	10.53	-1.94
Cavalier	91	39	0.17	13.44	-0.11
Forest River	90	41	0.09	11.99	-0.98
Grand Forks	91	39	0.33	12.07	-0.92
Langdon	89	38	0.56	13.24	0.47
St. Thomas	90	42	0.49	15.00	2.03
(4) Hazen	94	40	0.54	5.61	-7.52
Turtle Lake	90	42	0.41	7.36	-5.78
Watford City	95	39	0.77	6.65	-5.03
(5) Carrington	84	37	0.58	12.25	-1.10
Harvey	87	38	0.28	10.94	-2.29
Jamestown	88	39	0.29	16.66	3.27
Robinson	88	40	0.74	14.31	1.31
Streeter	89	39	0.02	12.40	-1.60
(6) Dazey	89	37	0.16	12.12	-2.62
Fargo	89	43	0.65	15.89	2.17
Hillsboro	93	40	0.51	15.00	0.45
(7) Beach	93	41	1.30	8.11	-3.12
Bowman	95	41	0.69	8.25	-3.89
Dickinson	93	41	0.69	5.99	-6.46
Hettinger	89	42	1.02	6.39	-6.37
(8) Mandan	89	44	0.28	8.88	-2.63
Linton	91	42	0.42	9.01	-3.45
(9) Edgeley	90	39	0.25	13.77	-0.23
Oakes	90	38	0.41	13.35	0.11
Wyndmere	90	40	0.67	16.46	2.26

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 19, 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)	64	10	0.52	10.66	-1.18
N. Central (2)	63	9	1.36	13.24	-0.39
Northeast (3)	64	8	0.37	12.71	-0.24
W. Central (4)	67	11	0.57	6.54	-6.11
Central (5)	63	7	0.38	13.31	-0.08
E. Central (6)	65	8	0.44	14.34	0.00
Southwest (7)	67	11	0.93	7.19	-4.96
S. Central (8)	67	10	0.35	8.95	-3.04
Southeast (9)	65	8	0.44	14.53	0.72

^{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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