

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

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For Week Ending: July 10, 2005
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NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
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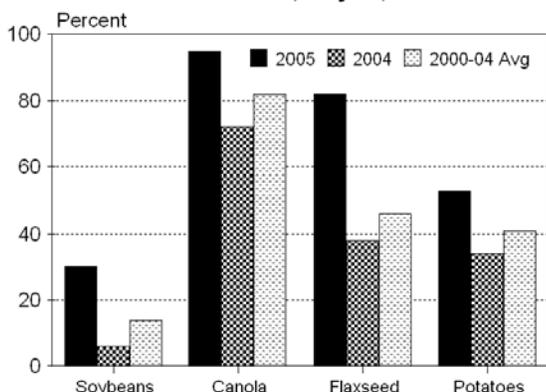
General: Warm and humid conditions were a big concern for disease in field crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Wet conditions in some counties have slowed haying progress and reduced hay quality if the hay was not immediately baled. The northeast received more rain, compounding wet field conditions. Post emergence spraying was almost finished for the year. Spraying for control of broadleaf weeds was 97 percent complete and wild oats 98 percent complete. Statewide, on average, there were 5.4 days suitable for fieldwork. Warm and windy conditions last week dried topsoil moisture supplies slightly, to 3 percent short, 74 adequate and 23 surplus compared to the five-year (2000-2004) average of 6 percent very short, 15 short, 69 adequate and 10 surplus.

Crops: Hot temperatures the latter part of the week pushed small grain development, which was mostly ahead of average. Hard red spring wheat was 81 percent headed and beyond compared with 66 percent on average, while durum wheat was 52 percent headed, ahead of average. Barley was 79 percent headed compared with 66 percent on average. Barley and oat crop conditions maintained at previous weeks levels, while durum improved and hard red spring slightly deteriorated. All small grains were rated at least 81 percent good to excellent. As of July 10, 91 percent of durum were rated in good to excellent condition compared to 66 percent last year.

Above average temperatures continued to make excellent progress in other crop development. Potatoes, flaxseed and soybeans made the most progress. Fifty-three percent of the potatoes were in the blooming stage compared to 41 percent on average. Flaxseed gained 28 percentage points during the week to 82 percent bloomed. Soybeans were 30 percent bloomed. Dry edible pea and soybean conditions improved slightly, while corn and sunflower remained unchanged. All other crop conditions deteriorated from the previous week.

Livestock: Concerns of quality loss of hay from continued rains in the northeast and north central districts were reported. The first cutting of alfalfa was 65 percent complete, 14 percentage points behind average, while other hay was 38 percent complete, 5 percentage points behind average. The hay crop condition was rated 1 percent very poor, 3 poor, 25 fair, 54 good and 17 excellent, significantly better when compared to a year ago of 17 percent very poor, 13 poor, 29 fair, 33 good and 7 excellent. Range and pasture conditions slightly deteriorated and were rated 1 percent very poor, 4 poor 14 fair, 61 good and 20 excellent. Stockwater supply was rated 3 percent short, 82 adequate and 15 surplus.

Other Crops: Blooming and Beyond
North Dakota, July 10, 2005



Crop Development Progress ^{1/} July 10, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	July 10, 2005	July 3, 2005	July 10, 2004	
(Percent)				
BARLEY				
Boot	94	82	82	86
Headed	79	56	64	66
Milk	39	9	17	27
Turning	5	NA	2	7
DURUM WHEAT				
Jointed	94	86	77	86
Boot	75	56	54	64
Headed	52	31	34	37
Milk	13	5	5	10
Turning	0	NA	0	1
HRS WHEAT				
Boot	95	79	82	85
Headed	81	56	64	66
Milk	34	10	19	26
Turning	4	NA	2	4
OATS				
Jointed	98	93	94	96
Boot	88	75	85	85
Headed	74	53	66	67
Milk	35	9	23	30
Turning	3	NA	2	5
CANOLA				
Blooming	95	78	72	82
Turning	3	NA	1	3
CORN				
Silking	3	2	0	2
DRY EDIBLE BEANS				
Blooming	21	13	4	13
Podding	1	NA	0	2
DRY EDIBLE PEAS				
Flowering	91	74	NA	NA
FLAXSEED				
Blooming	82	54	38	46
Turning	2	NA	0	0
POTATOES				
Blooming	53	23	34	41
Rows Filled	11	NA	9	28
SOYBEANS				
Blooming	30	8	6	14
Podding	1	NA	0	1
SUNFLOWER				
Blooming	1	NA	0	0

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

Crop and Pasture Condition Week Ending July 10, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
Barley	1	1	14	64	20
Durum Wheat	0	1	8	64	27
HRS Wheat	1	4	14	58	23
Oats	0	1	10	68	21
Canola	1	2	13	61	23
Corn	3	4	18	50	25
Dry Edible Beans	5	13	23	44	15
Dry Edible Peas	0	0	12	72	16
Flaxseed	0	2	14	70	14
Potatoes	6	15	25	42	12
Soybeans	3	6	21	48	22
Sugarbeets	5	15	29	44	7
Sunflower	1	3	17	61	18
Hay	1	3	25	54	17
Pasture and Range	1	4	14	61	20

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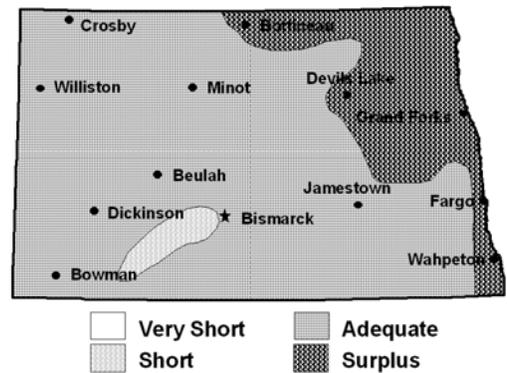
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 10, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	July 10, 2005	July 3, 2005	July 10, 2004	
(Percent)				
TOPSOIL				
Very Short	0	0	4	6
Short	3	0	11	15
Adequate	74	71	71	69
Surplus	23	29	14	10
SUBSOIL				
Very Short	1	1	13	8
Short	6	4	15	15
Adequate	68	65	56	67
Surplus	25	30	16	10

Topsoil Moisture Supplies July 10, 2005



Weather: Typical July weather prevailed for the week. It was mostly dry as well as very warm. A few thunderstorms erupted across the state late on Thursday and into the early morning hours on Friday. Temperatures were fairly mild through the middle part of the week, with highs in the 70s to around 80 degrees. Strong southerly winds brought very warm conditions for the weekend. High temperatures across the state were mostly in the 90s with a few areas near the 100 degree mark on Saturday. Dew points across the state were also high during the weekend, creating very muggy conditions. A nearly stationary trough of low pressure located in the central part of the state brought a line of showers and thunderstorms to the area late on Sunday.

Outlook, July 11-17: The state should see little rainfall and continued warm temperatures. Temperatures will be mild early in the week, with highs mostly in the 80s. A return to heat and humidity can be expected for midweek. Highs will range from the mid-80s in the northeast to the upper 90s in the south central part of the state by Wednesday. There will be a small chance of some thunderstorms developing on Thursday, especially in the northern areas. Temperatures will still be warm for the week's end and into the weekend. Look for highs mostly in the 80s and low 90s, and a chance of thunderstorms on Saturday.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending July 10, 2005

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
(Degrees F) (Inches)					
(1) Bowbells	89	51	0.63	8.89	1.41
Williston	96	52	0.55	7.73	1.58
Mohall	89	50	0.00	8.45	1.00
Minot	89	52	1.19	14.78	6.71
(2) Baker	88	53	1.37	14.15	6.65
Bottineau	90	51	1.47	16.66	8.88
Rugby	89	49	1.96	12.15	4.41
(3) Cando	88	49	2.70	11.62	4.40
Cavalier	91	46	0.66	13.94	6.32
Forest River	91	48	0.33	10.91	3.13
Grand Forks	92	51	0.09	10.67	3.38
Langdon	89	46	0.65	11.82	4.01
St. Thomas	92	51	1.22	11.67	3.89
(4) Hazen	94	50	0.68	13.21	4.99
Turtle Lake	91	54	0.60	10.05	2.04
Watford City	96	51	0.00	9.54	2.32
(5) Carrington	88	49	0.04	9.77	0.86
Harvey	90	53	0.42	12.64	6.24
Jamestown	90	49	0.41	13.80	6.00
Robinson	89	51	0.31	10.04	2.15
Streeter	90	49	0.24	9.15	1.76
(6) Dazey	89	50	0.45	12.95	4.60
Fargo	90	54	0.24	10.67	2.07
Hillsboro	92	52	0.34	10.46	1.90
(7) Beach	96	52	0.00	11.93	4.54
Bowman	97	50	0.02	7.83	0.05
Dickinson	96	51	0.00	12.13	3.84
Hettinger	101	49	0.00	7.76	-0.20
(8) Mandan	101	50	0.54	10.69	2.79
Linton	94	51	0.02	9.32	1.72
(9) Edgeley	91	51	0.31	14.02	5.37
Oakes	92	52	0.71	14.62	6.10
Wyndmere	91	55	0.50	14.13	4.90

Temperature & Precipitation: Districts and Stations North Dakota, Week ending July 10, 2005

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
(Degrees F) (Inches)					
Northwest (1)	71	3	0.59	9.96	2.68
N. Central (2)	70	3	1.60	14.32	6.65
Northeast (3)	69	1	0.94	11.77	4.19
W. Central (4)	72	3	0.43	10.93	3.12
Central (5)	69	0	0.28	11.08	3.40
E. Central (6)	71	2	0.34	11.36	2.86
Southwest (7)	74	6	0.01	9.91	2.06
S. Central (8)	75	5	0.28	10.01	2.26
Southeast (9)	72	2	0.51	14.26	5.46

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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