

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: June 20, 2005
For Week Ending: June 19, 2005
ND-CW2505

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
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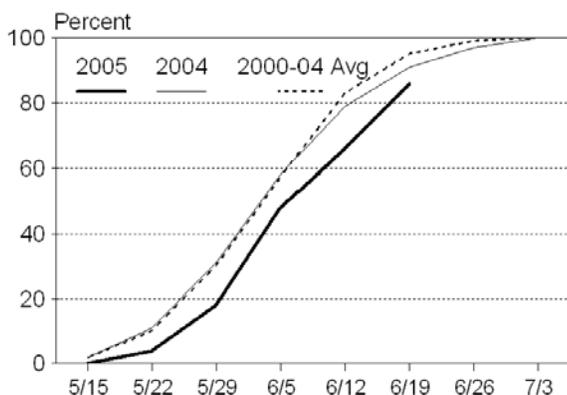
General: Warm, dry weather during the latter part of the week brought relief to rain-soaked fields in the east and accelerated crop growth across the state, according to the North Dakota Agricultural Statistics Service. Farmers were unable to make any significant planting progress, which may result in prevented plantings. Leaf diseases in small grain fields were reported in some areas of the state. Post emergence spraying for control of broadleaf weeds was 72 percent complete and wild oats was 80 percent complete compared to the five-year (2000-2004) average of 63 and 74 percent, respectively. Statewide, on average, there were 4.5 days suitable for fieldwork. The widespread rains maintained topsoil moisture supplies, which were rated 4 percent short, 72 adequate and 24 surplus compared to the average of 5 percent very short, 8 short, 69 adequate and 18 surplus.

Crops: Warm conditions have aided small grain development, which were near average. Hard red spring wheat was 67 percent jointed and beyond compared with 56 percent on average, while durum wheat was 44 percent jointed, ahead of average. Barley was 66 percent jointed compared with 52 percent on average. All small grain crop conditions were reported mostly good to excellent and rated better than average. As of June 19, 84 percent of the hard red spring wheat was rated in good to excellent condition compared to 68 percent last year.

Other crop development was also favorably affected by the warm conditions. However, emergence of dry edible beans, potatoes and soybeans lagged behind average. Sunflower emergence was 80 percent compared to 79 percent average, advancing 28 percentage points last week. Dry edible peas gained 19 percentage points during the week to 21 percent flowered. Crop conditions improved from last week for all crops except potatoes and sugarbeets.

Livestock: The hay crop condition was rated 2 percent very poor, 2 poor, 21 fair, 65 good and 10 excellent, significantly better when compared to a year ago of 18 percent very poor, 17 poor, 28 fair, 32 good and 5 excellent. In most areas of the state, pasture conditions continued to improve due to rain and warm temperatures. Range and pasture conditions were 2 percent very poor, 5 poor, 19 fair, 55 good and 19 excellent. Stockwater supply was rated 1 percent very short, 11 short, 78 adequate and 10 surplus.

**Soybeans: Emerged and Beyond
North Dakota**



**Crop Development Progress ^{1/}
June 19, 2005 with Comparisons**

Crop	Week Ending			2000-2004 Avg.
	June 19, 2005	June 12, 2005	June 19, 2004	
(Percent)				
BARLEY				
Jointed	66	38	49	52
Boot	24	4	19	21
Headed	3	0	4	6
DURUM WHEAT				
Jointed	44	16	33	30
Boot	10	1	9	9
Headed	2	0	1	2
HRS WHEAT				
Jointed	67	40	54	56
Boot	28	6	22	25
Headed	4	0	6	8
OATS				
Jointed	66	38	60	58
Boot	28	6	22	24
Headed	4	0	5	5
CANOLA				
Rosette	51	15	25	53
Blooming	11	NA	5	8
DRY EDIBLE BEANS				
Planted	91	84	96	99
Emerged	80	49	74	88
DRY EDIBLE PEAS				
Flowering	21	2	NA	NA
FLAXSEED				
Emerged	98	93	88	96
Blooming	1	NA	2	1
POTATOES				
Emerged	86	68	81	90
Blooming	3	NA	0	0
SOYBEANS				
Planted	93	89	99	99
Emerged	86	66	91	95
Blooming	0	NA	0	0
SUNFLOWER				
Planted	96	88	94	98
Emerged	80	52	69	79

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

**Crop and Pasture Condition
Week Ending June 19, 2005**

Crop	Very Poor	Poor	Fair	Good	Excellent
Barley	0	1	11	67	21
Durum Wheat	0	1	9	82	8
HRS Wheat	1	2	13	61	23
Oats	0	0	8	74	18
Canola	0	0	12	66	22
Corn	1	3	19	57	20
Dry Edible Beans	2	8	25	51	14
Dry Edible Peas	0	0	12	81	7
Flaxseed	0	1	18	66	15
Potatoes	2	11	26	49	12
Soybeans	2	5	20	55	18
Sugarbeets	1	8	30	53	8
Sunflower	0	3	19	66	12
Hay	2	2	21	65	10
Pasture and Range	2	5	19	55	19

~ Compiled and Published by ~

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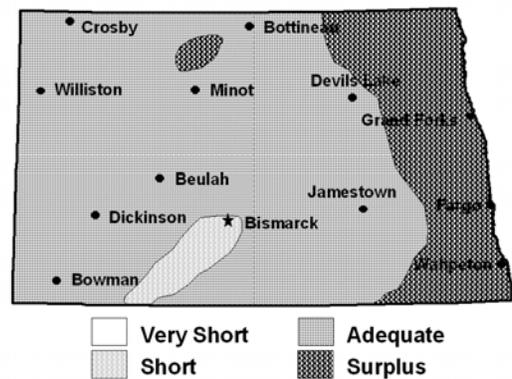
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 19, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	June 19, 2005	June 12, 2005	June 19, 2004	
(Percent)				
TOPSOIL				
Very Short	0	0	11	5
Short	4	2	12	8
Adequate	72	70	54	69
Surplus	24	28	23	18
SUBSOIL				
Very Short	1	2	14	5
Short	8	8	14	12
Adequate	67	64	50	69
Surplus	24	26	22	14

Topsoil Moisture Supplies
 June 19, 2005



Weather: Showers and storms started out the week, followed by a stretch of dry weather. Low pressure brought widespread rain and thunderstorms to the state on Monday and Tuesday. Temperatures were cool in the east, with daytime highs in the low and mid-60s. A large ridge in the upper levels of the atmosphere brought a much needed period of dry weather for the latter half of the week. Mostly clear skies and warm, seasonal temperatures dominated the weather pattern into the weekend. High temperatures warmed into the 70s in most areas by midweek. Sunny skies and a southwest upper air wind flow brought more summer-like weather across North Dakota by week's end, with high temperatures in the 80s for the majority of the state.

Outlook, June 20-26: Typical summer weather will be the case for the first official week of summer 2005. Scattered strong storms are possible in the southern areas of the state late on Monday. Look for a chance of thunderstorms in the southwest late on Tuesday and into the eastern areas on Wednesday. Muggy conditions and warm temperatures will start out the week, with highs in the low to mid-80s. Overnight lows will be mild with lows in the 60s. By midweek, highs will range from the mid-80s northeast to the upper 90s in the southwest. Upper level winds will turn westerly for the week's end bringing more seasonal temperatures. Look for highs generally in the 70s to around 80 degrees for the end of the workweek and into the weekend. Low temperatures will be in the mid-50s to low 60s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 19, 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	84	48	0.21	5.35	0.00
Williston	86	55	0.00	4.59	0.12
Mohall	86	49	0.32	5.29	-0.04
Minot	87	50	0.56	8.93	3.01
(2) Baker	85	52	1.34	6.26	1.04
Bottineau	86	53	0.85	9.36	3.87
Rugby	84	52	0.55	5.04	-0.39
(3) Cando	87	51	0.75	5.05	-0.06
Cavalier	87	48	2.29	8.32	3.01
Forest River	87	50	1.08	7.52	1.93
Grand Forks	87	56	0.70	8.07	2.86
Langdon	88	53	1.80	7.36	1.88
St. Thomas	88	53	1.00	7.03	1.44
(4) Hazen	86	46	0.70	8.22	2.12
Turtle Lake	87	49	0.94	6.23	0.43
Watford City	84	53	0.16	5.81	0.45
(5) Carrington	86	53	0.78	6.72	0.35
Harvey	86	50	0.89	7.83	3.24
Jamestown	86	51	1.61	11.03	5.54
Robinson	84	52	0.49	6.43	0.76
Streeter	85	52	0.84	6.64	1.53
(6) Dazey	86	53	0.67	9.25	3.23
Fargo	88	57	0.99	8.10	1.81
Hillsboro	88	54	1.03	7.70	1.57
(7) Beach	81	48	0.82	8.06	2.32
Bowman	81	47	1.01	6.28	0.36
Dickinson	82	51	1.66	8.48	2.22
Hettinger	84	47	1.04	5.46	-0.63
(8) Mandan	93	51	0.16	6.11	0.31
Linton	85	50	0.42	5.80	0.21
(9) Edgeley	86	53	0.86	11.81	5.01
Oakes	88	54	1.68	8.93	2.63
Wyndmere	89	58	1.49	8.47	1.70

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 19, 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)	68	4	0.27	6.04	0.77
N. Central (2)	68	5	0.91	6.89	1.51
Northeast (3)	69	4	1.27	7.22	1.84
W. Central (4)	67	2	0.60	6.75	1.00
Central (5)	68	3	0.92	7.73	2.28
E. Central (6)	71	5	0.90	8.35	2.20
Southwest (7)	65	1	1.13	7.07	1.07
S. Central (8)	69	4	0.29	5.95	0.26
Southeast (9)	71	5	1.34	9.74	3.11

^{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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