NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT

North Dakota Agricultural Statistics Service

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

Released: July 5, 2005
For Week Ending: July 3, 2005
ND-CW2705

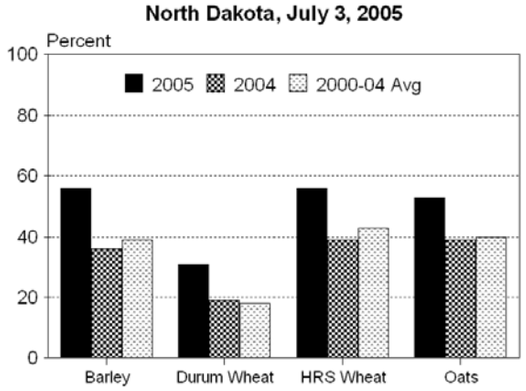
General: Continued heavy rain has taken a toll on crops, which were generally developing at or ahead of the five-year (2000-2004) average, according to the North Dakota Agricultural Statistics Service. Wet conditions have slowed haying progress. Reporters continued to express concern for crop diseases. Spraying jumped ahead of last year with post emergence spraying for control of broadleaf weeds at 93 percent complete and wild oats at 96 percent complete. Statewide, on average, there were 3.7 days suitable for fieldwork. The widespread rains increased topsoil moisture supplies, which were rated 71 percent adequate and 29 surplus compared to the average of 7 percent very short, 13 short, 69 adequate and 11 surplus. Subsoil moisture supplies were 1 percent very short, 4 short, 65 adequate and 30 surplus.

Crops: Near normal temperatures aided small grain development, which was mostly ahead of average. Hard red spring wheat was 79 percent booted and beyond compared with 67 percent on average, while durum wheat was 56 percent booted, ahead of average. Barley was 82 percent booted compared with 66 percent on average. All small grain crop conditions were rated at least 84 percent good to excellent and better than average. As of July 3, 89 percent of oats were rated in good to excellent condition compared to 54 percent last year.

Other crop development also made excellent progress. Canola, dry edible peas and flaxseed continued to make the most progress. Seventy-eight percent of the canola was in the blooming stage compared to 56 percent average. Flaxseed gained 38 percentage points during the week to 54 percent bloomed. Dry edible peas were 74 percent flowered. Other crop conditions deteriorated from the previous week, except for canola, dry edible peas, flaxseed and sunflower.

Livestock: The first cutting of alfalfa is 19 percentage points behind average at 39 percent complete, while other hay is 8 percentage points behind average at 19 percent complete. The hay crop condition was rated 1 percent very poor, 3 poor, 19 fair, 61 good and 16 excellent, significantly better when compared to a year ago of 17 percent very poor, 17 poor, 32 fair, 30 good and 4 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 poor, 12 fair, 66 good and 20 excellent. Stockwater supply was rated 2 percent short, 84 adequate and 14 surplus.

Small Grains: Headed & Beyond
North Dakota, July 3, 2005



Crop Development Progress [1/]
July 3, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	July 3, 2005	June 26, 2005	July 3, 2004	
	(Percent)			
BARLEY				
Jointed	95	84	84	90
Boot	82	54	62	66
Headed	56	21	36	39
Milk	9	NA	5	10
DURUM WHEAT				
Jointed	86	64	62	72
Boot	56	28	35	39
Headed	31	11	19	18
Milk	5	NA	1	2
HRS WHEAT				
Jointed	95	85	85	89
Boot	79	54	65	67
Headed	56	23	39	43
Milk	10	NA	9	10
OATS				
Jointed	93	84	83	89
Boot	75	57	64	67
Headed	53	20	39	40
Milk	9	NA	9	12
CANOLA				
Rosette	98	84	82	91
Blooming	78	40	49	56
CORN				
Silking	2	1	0	0
DRY EDIBLE BEANS				
Emerged	99	93	99	100
Blooming	13	1	2	4
DRY EDIBLE PEAS				
Flowering	74	34	NA	NA
FLAXSEED				
Blooming	54	16	21	20
POTATOES				
Emerged	99	93	99	100
Blooming	23	10	9	16
SOYBEANS				
Emerged	99	92	100	100
Blooming	8	0	1	2
SUNFLOWER				
Emerged	99	92	96	99

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

Crop and Pasture Condition
Week Ending July 3, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
			(Percent)		
Barley	0	1	15	66	18
Durum Wheat	0	1	13	68	18
HRS Wheat	0	3	13	63	21
Oats	0	1	10	71	18
Canola	0	1	13	63	23
Corn	1	4	20	54	21
Dry Edible Beans	3	10	22	45	20
Dry Edible Peas	0	0	13	73	14
Flaxseed	0	1	14	74	11
Potatoes	5	15	18	45	17
Soybeans	3	5	23	48	21
Sugarbeets	2	12	28	48	10
Sunflower	0	2	19	60	19
Hay	1	3	19	61	16
Pasture and Range	0	2	12	66	20

~ Compiled and Published by ~
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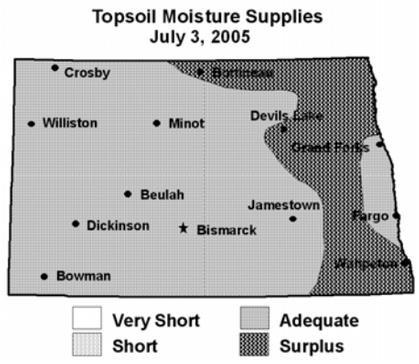
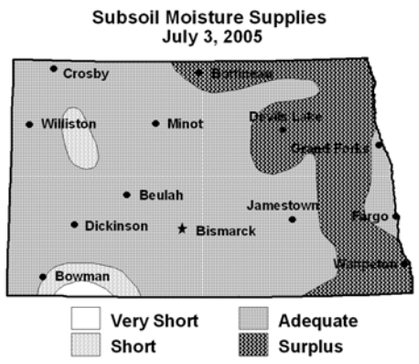
Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	July 3, 2005	June 26, 2005	July 3, 2004	
	(Percent)			
TOPSOIL				
Very Short	0	0	7	7
Short	0	2	14	13
Adequate	71	71	68	69
Surplus	29	27	11	11
SUBSOIL				
Very Short	1	1	12	7
Short	4	7	16	14
Adequate	65	65	60	69
Surplus	30	27	12	10





Weather: More wet weather and near average temperatures occurred at the end of June and beginning of July. Widespread showers and thunderstorms were found across the state late on Tuesday and into Wednesday. Heavy rain caused flooding in some parts of the state, especially in the northeast and southeast. Temperatures were slightly below seasonal norms for the last few days of June. Highs ranged from the mid- 60s to the upper 70s across the state. Temperatures warmed to more seasonal levels for the first couple days of July. Highs were in the 80s across the state by Saturday. Showers and thunderstorms erupted again late on Saturday and into Sunday, bringing more heavy rain to some parts of the state. Temperatures cooled down for the latter half of the July 4 weekend. Highs were mostly in the 70s across the state for Sunday and Monday.

Outlook, July 4-10: Warmer temperatures will greet the state this week. A west to southwest upper air wind flow will bring a return to more summer-like temperatures and a chance for a few thunderstorms as well. Widespread heavy rain is not expected. Highs will be in the 70s to near 80 degrees on Tuesday. High temperatures will warm into the 80s in all areas by Wednesday. There will be a chance of a few thunderstorms in the west and central areas on Wednesday and Thursday. The eastern areas will see a chance of isolated storms late on Friday. Temperatures will be very warm for the end of the week and into the weekend. Highs will range from the upper 80s in the northeast to the mid-90s in the southwest.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending July 3, 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)	67	1	1.70	9.37	2.74
N. Central	(2)	66	0	3.58	12.72	5.80
Northeast	(3)	66	0	2.26	10.83	3.95
W. Central	(4)	67	0	1.90	10.51	3.31
Central	(5)	67	0	1.61	10.80	3.83
E. Central	(6)	67	-1	1.88	11.02	3.26
Southwest	(7)	66	0	1.42	9.91	2.60
S. Central	(8)	68	0	2.44	9.72	2.64
Southeast	(9)	69	0	2.46	13.75	5.61

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.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending July 3, 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	82	50	1.20	8.26	1.48
Williston	84	55	0.89	7.18	1.59
Mohall	82	51	1.73	8.45	1.70
Minot	84	53	2.98	13.59	6.20
(2) Baker	82	53	3.56	12.78	6.05
Bottineau	81	52	3.40	15.19	8.13
Rugby	83	50	3.79	10.19	3.22
(3) Cando	82	51	2.02	8.92	2.38
Cavalier	85	47	2.48	13.28	6.43
Forest River	84	49	2.47	10.58	3.48
Grand Forks	83	51	1.79	10.58	3.96
Langdon	82	49	2.25	11.17	4.11
St. Thomas	84	50	2.57	10.45	3.35
(4) Hazen	84	48	2.25	12.53	4.93
Turtle Lake	84	52	1.50	9.45	2.11
Watford City	83	53	1.94	9.54	2.88
(5) Carrington	84	50	1.57	9.73	1.59
Harvey	84	51	2.54	12.22	6.38
Jamestown	85	53	1.15	13.39	6.36
Robinson	83	51	1.91	9.73	2.54
Streeter	82	51	0.90	8.91	2.26
(6) Dazey	84	51	1.72	12.50	4.92
Fargo	83	50	1.95	10.43	2.53
Hillsboro	84	50	1.96	10.12	2.33
(7) Beach	82	51	2.01	11.93	5.03
Bowman	85	47	0.27	7.81	0.57
Dickinson	83	51	2.07	12.13	4.42
Hettinger	87	48	1.31	7.76	0.36
(8) Mandan	90	49	3.10	10.15	2.95
Linton	84	52	1.78	9.30	2.33
(9) Edgeley	85	54	1.18	13.71	5.57
Oakes	84	53	3.29	13.91	6.09
Wyndmere	85	54	2.91	13.63	5.18

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