

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

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For Week Ending: August 7, 2005
ND-CW3205

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NDSU EXTENSION SERVICE,
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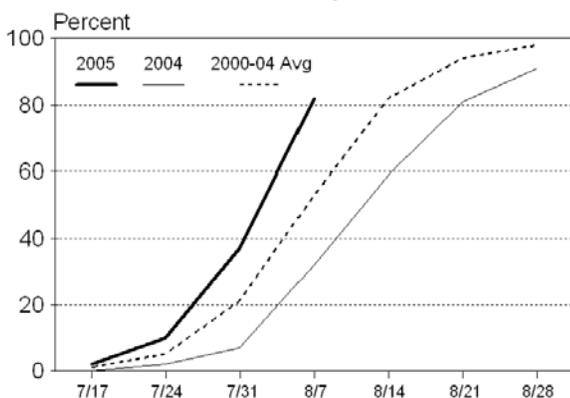
General: Another week of mostly dry conditions and above normal temperatures helped advance small grain harvest and development of other crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Scab continued to show up in wheat and barley, with severity varying by variety and planting date. Other crops still in the developing stages were in need of moisture. On average, there were 6.5 days suitable for fieldwork statewide. Topsoil and subsoil moisture supplies declined during the week. Topsoil moisture supplies were rated 2 percent very short, 25 short, 68 adequate and 5 surplus compared with the five-year (2000-2004) average of 11 percent very short, 26 short, 57 adequate and 6 surplus.

Crops: The small grain harvest was underway last week, with early progress well ahead of the average pace. As of August 7, hard red spring wheat was 16 percent harvested, compared with 12 percent on average, while 90 percent of the crop was turning and beyond compared with 76 percent on average. Durum wheat was 6 percent harvested compared with 3 percent on average, while 58 percent was turning, ahead of last year and average. Barley and oats were 31 and 27 percent harvested, respectively, both well ahead of average. All small grain crop condition ratings declined last week as diseases and the heat took their toll. Hard red spring wheat condition was rated 70 percent good to excellent, down from 72 percent the previous week and 71 percent last year. Durum wheat was rated 81 percent good to excellent, down from 88 percent the previous week but up from 59 percent last year.

Development of all other crops made good progress as warm and mostly dry conditions dominated the week. Corn in the dough and beyond stage was 16 percent, ahead of last year but behind average. Nineteen percent of the soybeans were fully podded and beyond compared with 20 percent on average while 15 percent of the dry edible beans were fully podded, equal to the average. Dry edible peas were 95 percent mature with 39 percent harvested. Corn, dry edible bean, sugarbeet and sunflower conditions improved, while canola, dry edible pea, flaxseed and soybean conditions deteriorated slightly from the previous week.

Livestock: Producers made good progress baling hay due to mostly dry conditions. The second cutting of alfalfa was 39 percent complete, while other hay baling was 84 percent complete. The hay crop condition was rated 1 percent very poor, 3 poor, 26 fair, 59 good and 11 excellent compared with last year's 19 percent very poor, 12 poor, 31 fair, 32 good and 6 excellent. Range and pasture condition rating deteriorated to 66 percent good to excellent from 73 percent the previous week. Stockwater supplies were rated 1 percent very short, 9 short, 83 adequate and 7 surplus.

**Sunflower: Blooming & Beyond
North Dakota, August 7, 2005**



Crop Development Progress ^{1/} August 7, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	Aug 7, 2005	July 31, 2005	Aug 7, 2004	
(Percent)				
BARLEY				
Turning	96	82	81	86
Harvested	31	6	9	17
DURUM WHEAT				
Milk	85	78	73	84
Turning	58	37	37	47
Harvested	6	1	2	3
HRS WHEAT				
Turning	90	70	65	76
Harvested	16	2	4	12
OATS				
Turning	96	77	77	83
Harvested	27	8	15	19
CANOLA				
Turning	83	56	58	76
Swathed	42	8	11	31
Harvested	5	NA	0	2
CORN				
Silking	96	84	71	90
Dough	16	7	5	24
Dented	0	0	0	3
DRY EDIBLE BEANS				
Blooming	98	85	87	95
Podding	83	56	44	69
Fully Podded	15	2	1	15
Lower Leaves Yellowing	0	NA	0	4
DRY EDIBLE PEAS				
Mature	95	78	NA	NA
Harvested	39	6	NA	NA
FLAXSEED				
Turning	68	44	35	52
Harvested	1	NA	0	1
POTATOES				
Blooming	97	92	98	99
Rows Filled	90	68	86	92
Vines Killed	0	0	5	3
SOYBEANS				
Podding	91	65	63	79
Fully Podded	19	7	4	20
Lower Leaves Yellowing	0	NA	0	1
SUNFLOWER				
Blooming	82	37	32	53
Ray Flowers Dried/Dropped	1	NA	0	1

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

Crop and Pasture Condition Week Ending August 7, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	0	5	22	65	8
Durum Wheat	0	3	16	69	12
HRS Wheat	1	6	23	60	10
Oats	0	3	17	69	11
Canola	1	2	20	64	13
Corn	1	5	22	53	19
Dry Edible Beans	2	11	23	51	13
Dry Edible Peas	0	4	19	70	7
Flaxseed	0	3	19	68	10
Potatoes	2	10	25	49	14
Soybeans	2	6	23	54	15
Sugarbeets	1	9	27	49	14
Sunflower	0	2	15	67	16
Hay	1	3	26	59	11
Pasture and Range	1	6	27	59	7

~ Compiled and Published by ~

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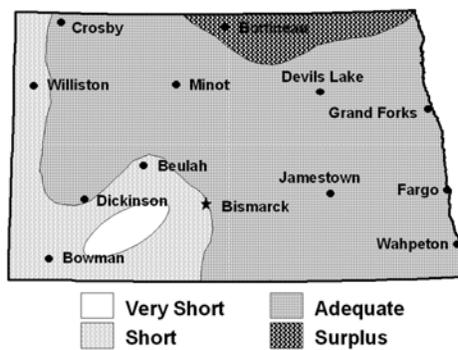
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 7, 2005

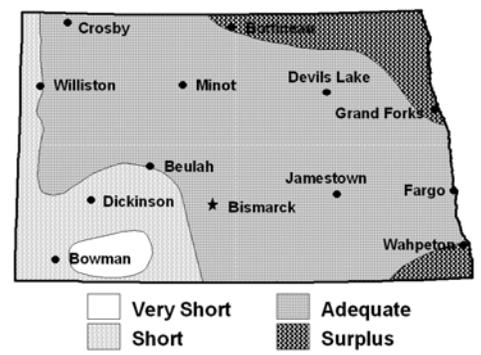
Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Aug 7, 2005	July 31, 2005	Aug 7, 2004	
(Percent)				
TOPSOIL				
Very Short	2	1	14	11
Short	25	17	24	26
Adequate	68	77	56	57
Surplus	5	5	6	6
SUBSOIL				
Very Short	2	2	17	11
Short	17	11	21	23
Adequate	73	79	56	60
Surplus	8	8	6	6

Topsoil Moisture Supplies August 7, 2005



Subsoil Moisture Supplies August 7, 2005



Weather: The majority of the state saw sunny skies and temperatures around 90 degrees in the northeast to near 100 degrees in the southwest for the first half of the week. A strong cold front associated with an area of low pressure moving across southern Canada made its way across the state beginning late on Tuesday. Showers and thunderstorms were scattered across the state on Wednesday. High pressure moved in for the latter half of the week, bringing dry conditions and cooler temperatures. Highs were in the upper 70s east to mid-80s west for Thursday and Friday. Highs were mostly in the 90s across the state on Saturday and Sunday. Some areas in the west reached the low 100s on Sunday.

Outlook, August 8-14: A cold front will move across the state late on Monday. This will bring cooler temperatures along with scattered showers and thunderstorms across the state. Some storms may reach severe limits in the central and southeastern areas. Highs should mostly be in the 80s on Monday. Highs will fall back to the 70s to low 80s on Tuesday and Wednesday. Look for a good chance of showers and thunderstorms in the central and western areas on Tuesday. The rest of the week will see daily chances of scattered showers and thunderstorms across the majority of the state. Temperatures will hover near seasonal normals through the end of the week. The weekend looks to have below normal temperatures and only a slight chance of a few thunderstorms in the south and west. Highs will generally be in the 70s and lows in the 50s.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 7, 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	92	48	0.01	10.21	0.29
Williston	99	55	0.05	8.73	0.71
Mohall	92	51	0.00	9.22	-0.63
Minot	94	54	0.59	15.97	5.69
(2) Baker	92	52	1.82	16.64	6.52
Bottineau	93	47	0.10	17.61	7.21
Rugby	92	51	1.71	15.22	4.80
(3) Cando	90	47	0.82	13.31	3.70
Cavalier	93	50	0.07	14.58	4.08
Forest River	94	51	0.18	11.85	1.72
Grand Forks	90	52	0.17	11.15	1.25
Langdon	90	49	0.03	12.12	1.51
St. Thomas	91	49	0.11	12.11	1.98
(4) Hazen	95	48	0.37	14.38	4.38
Turtle Lake	94	53	0.25	10.65	0.46
Watford City	97	53	0.17	11.31	2.32
(5) Carrington	91	47	0.16	10.26	-1.26
Harvey	92	49	0.40	13.23	4.82
Jamestown	92	52	0.43	15.46	4.93
Robinson	90	49	0.02	10.80	0.66
Streeter	95	51	0.00	10.11	0.11
(6) Dazey	89	47	0.01	13.72	2.44
Fargo	91	53	0.04	11.55	0.50
Hillsboro	91	47	0.00	12.51	1.13
(7) Beach	96	52	0.19	12.58	3.64
Bowman	98	47	0.09	8.95	-0.34
Dickinson	96	50	0.06	12.75	2.86
Hettinger	98	47	0.03	9.27	-0.38
(8) Mandan	93	51	0.05	12.84	2.51
Linton	96	53	0.09	12.75	3.01
(9) Edgeley	95	51	0.27	16.35	5.68
Oakes	88	53	0.19	16.37	5.61
Wyndmere	91	49	0.11	15.25	3.14

Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 7, 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)	73	4	0.16	11.03	1.52
N. Central (2)	71	2	1.21	16.49	6.18
Northeast (3)	70	0	0.23	12.52	2.37
W. Central (4)	73	2	0.26	12.11	2.39
Central (5)	70	0	0.20	11.97	1.85
E. Central (6)	69	0	0.02	12.59	1.36
Southwest (7)	73	2	0.09	10.89	1.44
S. Central (8)	73	1	0.07	12.79	2.76
Southeast (9)	71	0	0.19	15.99	4.81

^{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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