

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: August 29, 2005
For Week Ending: August 28, 2005
ND-CW3505

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
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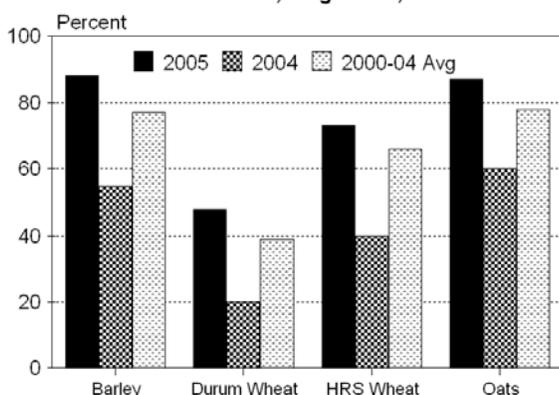
General: Development of fall harvested crops made significant progress last week, however, in some cases development was still behind the five-year (2000-2004) average, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Heavy rain fell over parts of the state on Thursday, halting harvest activities in those areas. Reporters continued to indicate varying degrees of disease pressure across the state. On average, there were 5.8 days suitable for fieldwork statewide. Topsoil and subsoil moisture supplies declined slightly during the week, but were still better than average. Topsoil moisture supplies were rated 2 percent very short, 18 short, 72 adequate and 8 surplus.

Crops: Small grain harvest continued ahead of average last week with hard red spring wheat making the most progress. As of August 28, hard red spring wheat was 73 percent harvested, compared with 40 percent last year and 66 percent on average. Durum wheat was 48 percent harvested compared with 20 percent last year and 39 percent on average. Barley harvest advanced to 88 percent complete.

All other crop development made good progress last week, most notable were dry edible beans, corn and sunflowers. Dry edible beans were 59 percent lower leaves yellowing compared with 49 percent on average and were almost three weeks ahead of last year. Corn dough gained 23 percentage points to reach 87 percent complete surpassing the average. Corn dented jumped to 28 percent complete, however, it was still behind average. The sunflower ray flowers dried/dropped was 54 percent compared with 30 percent the previous week. Forty-four percent of the canola was harvested by week's end.

Livestock: The second cutting of alfalfa was 85 percent complete, while other hay baling was 93 percent complete. The hay crop condition was rated 1 percent very poor, 3 poor, 22 fair, 58 good and 16 excellent. Range and pasture condition remained stable at 63 percent good to excellent, better than last year's rating of 30 percent. Stockwater supplies were rated 1 percent very short, 10 short, 80 adequate and 9 surplus.

**Small Grain Crops: Harvested
North Dakota, August 28, 2005**



**Crop Development Progress ^{1/}
August 28, 2005 with Comparisons**

Crop	Week Ending			2000-2004 Avg.
	Aug 28, 2005	Aug 21, 2005	Aug 28, 2004	
(Percent)				
BARLEY				
Harvested	88	81	55	77
DURUM WHEAT				
Turning	97	92	66	92
Harvested	48	32	20	39
HRS WHEAT				
Harvested	73	56	40	66
OATS				
Harvested	87	76	60	78
CANOLA				
Swathed	90	87	70	89
Harvested	44	27	15	44
CORN				
Dough	87	64	29	79
Dented	28	7	2	39
CORN FOR SILAGE				
Chopped	3	1	4	7
DRY EDIBLE BEANS				
Fully Podded	95	72	53	79
Lower Leaves Yellowing	59	27	7	49
Mature Leaves Dropping	16	NA	0	26
DRY EDIBLE PEAS				
Harvested	88	83	NA	NA
FLAXSEED				
Turning	96	92	81	92
Harvested	21	12	7	25
POTATOES				
Vines Killed	20	4	23	34
SOYBEANS				
Fully Podded	87	71	70	85
Lower Leaves Yellowing	14	5	8	23
Mature Leaves Dropping	1	NA	0	4
SUNFLOWER				
Ray Flowers Dried/Dropped	54	30	16	49
Bracts Turned Yellow	12	2	2	15

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

**Crop and Pasture Condition
Week Ending August 28, 2005**

Crop	Very Poor	Poor	Fair	Good	Excellent
Durum Wheat	0	3	21	55	21
Canola	1	3	22	62	12
Corn	2	5	19	48	26
Dry Edible Beans	3	8	23	52	14
Flaxseed	0	1	20	66	13
Potatoes	2	9	22	46	21
Soybeans	0	5	19	52	24
Sugarbeets	2	12	25	54	7
Sunflower	1	2	14	62	21
Hay	1	3	22	58	16
Pasture and Range	1	9	27	53	10

**Harvest Progress by District
August 28, 2005**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	88	83	77	93	94	99	92	95	98
Durum Wheat	34	40	32	63	78	98	74	85	67
HR Spring Wheat	49	50	62	71	85	93	85	90	89
Oats	78	72	72	91	86	92	89	94	95

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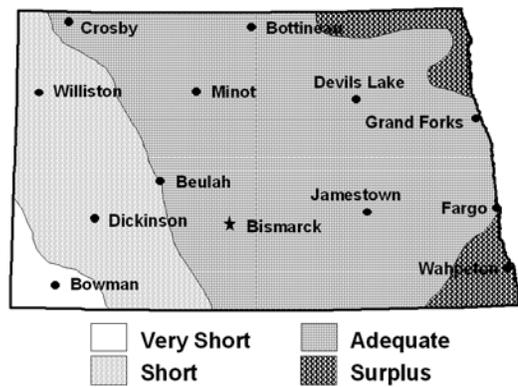
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 28, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Aug 28, 2005	Aug 21, 2005	Aug 28, 2004	
(Percent)				
TOPSOIL				
Very Short	2	1	15	18
Short	18	15	24	29
Adequate	72	77	57	49
Surplus	8	7	4	4
SUBSOIL				
Very Short	4	3	19	16
Short	17	16	23	27
Adequate	72	74	54	53
Surplus	7	7	4	4

Topsoil Moisture Supplies
 August 28, 2005



Weather: The week started out with very warm temperatures in the west. Clouds kept temperatures cool in the east. Highs ranged from the upper 60s and low 70s east to the mid-80s and low 90s west for the first half of the week. Mostly sunny conditions were found across the state. High temperatures generally stayed in the 70s across the state for midweek. Showers and thunderstorms developed across the state on Wednesday and Thursday, mostly in the eastern half. Heavy rain fell in sections of eastern North Dakota early on Thursday. Northwestern upper level winds brought dry conditions and seasonal temperatures for the end of the week and the weekend. Temperatures were pleasant with highs in the low 80s west to the mid-70s east.

Outlook, August 29-September 4: Skies will be mostly sunny on Monday and Tuesday with temperatures in the upper 70s east to the mid-80s south and west. A low pressure system with an associated cold front will begin to move across the state late on Tuesday and into Wednesday. Look for showers and thunderstorms beginning in the west late on Monday. The chance of rain will move east for the early morning hours on Tuesday. There will be a chance of showers on Wednesday across the state as an upper level disturbance moves through. Clouds and rain will keep temperatures cool for midweek, with highs in the upper 60s northeast to mid-70s southwest. Sunny skies and fairly seasonal temperatures will return late in the week. The holiday weekend will bring a small chance of showers and storms in the east on Saturday. Temperatures will warm slightly with highs back up into the upper 70s east to low 80s west.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 28, 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	87	47	0.00	11.12	-0.06
Williston	92	47	0.02	8.88	-0.09
Mohall	86	48	0.00	10.15	-1.15
Minot	89	48	0.00	16.63	5.07
(2) Baker	79	45	0.69	18.24	6.78
Bottineau	85	45	0.00	18.21	6.06
Rugby	83	49	0.38	16.42	4.50
(3) Cando	77	44	1.51	15.46	4.45
Cavalier	77	40	0.00	15.35	3.10
Forest River	78	43	0.29	16.22	4.47
Grand Forks	76	43	0.07	15.97	4.08
Langdon	76	47	1.57	14.99	2.56
St. Thomas	75	42	0.01	14.05	2.30
(4) Hazen	89	44	0.00	14.78	3.75
Turtle Lake	86	48	0.02	11.24	-0.25
Watford City	91	46	0.20	11.73	1.64
(5) Carrington	79	45	0.22	11.08	-2.08
Harvey	82	46	0.09	15.22	5.23
Jamestown	80	44	0.03	18.02	5.95
Robinson	81	46	0.03	11.26	-0.01
Streeter	81	47	0.01	11.20	-0.38
(6) Dazey	80	44	0.12	17.33	4.21
Fargo	77	47	2.61	18.86	6.13
Hillsboro	76	42	1.15	16.59	3.37
(7) Beach	89	47	0.04	14.08	4.23
Bowman	89	46	0.03	10.38	0.29
Dickinson	90	41	0.00	13.74	2.84
Hettinger	87	43	0.05	11.02	0.38
(8) Mandan	85	47	0.07	15.19	3.53
Linton	88	50	0.34	14.77	3.86
(9) Edgeley	79	45	0.05	19.89	7.20
Oakes	81	47	0.30	19.28	7.18
Wyndmere	80	43	1.25	19.30	5.40

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 28, 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	3	0.01	11.70	0.94
N. Central (2)	61	-3	0.36	17.62	5.78
Northeast (3)	59	-5	0.58	15.34	3.49
W. Central (4)	67	0	0.07	12.58	1.71
Central (5)	63	-3	0.08	13.36	1.74
E. Central (6)	61	-5	1.29	17.59	4.57
Southwest (7)	66	0	0.03	12.30	1.93
S. Central (8)	67	0	0.21	14.98	3.69
Southeast (9)	62	-4	0.53	19.49	6.59

^{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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