

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: August 22, 2005
For Week Ending: August 21, 2005
ND-CW3405

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

General: Small grain harvest remained ahead of last year and the five-year (2000-2004) average despite being slowed by midweek rain showers, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Developing crops benefitted from significant rainfall across much of the state. On average, there were 4.7 days suitable for fieldwork statewide. Topsoil moisture supplies increased during the week while subsoil moisture supplies remained stable. Topsoil moisture supplies were rated 1 percent very short, 15 short, 77 adequate and 7 surplus compared with the average of 16 percent very short, 30 short, 50 adequate and 4 surplus.

Crops: Small grain harvest was the main activity last week with overall progress well ahead of last year and average. As of August 21, hard red spring wheat was 56 percent harvested, compared with 29 percent last year and 50 percent on average. Durum wheat was 32 percent harvested compared with 15 percent last year and 24 percent on average. Barley harvest remained more than a week ahead of average. Hard red spring and durum wheat condition ratings declined again last week due largely to diseases. Hard red spring wheat condition was rated 59 percent good to excellent, down from 62 percent the previous week and 68 percent last year. Durum wheat was rated 78 percent good to excellent, down from 82 percent the previous week, but better than 57 percent last year.

Development of all other crops made good progress despite cooler than normal temperatures. Corn development remained behind average with 64 percent in the dough stage and beyond compared with 69 percent on average, but still well ahead of last year's 25 percent. Seventy-two percent of the dry edible beans and 71 percent of the soybeans were fully podded and beyond compared with 62 and 65 percent on average, respectively. The sunflower ray flowers dried/dropped made a significant increase to 30 percent from 6 percent the previous week. Twenty-seven percent of the canola was harvested by week's end. The portion of the potato crop which was rated good to excellent increased 10 percentage points from the previous week.

Livestock: The second cutting of alfalfa was 76 percent complete, while other hay baling was 91 percent complete. The hay crop condition was rated 1 percent very poor, 3 poor, 21 fair, 62 good and 13 excellent compared with last year's 18 percent very poor, 14 poor, 29 fair, 35 good and 5 excellent. Range and pasture condition rating increased to 63 percent good to excellent from 60 percent the previous week and was better than last year's rating of 29 percent good to excellent. Stockwater supplies were rated 1 percent very short, 9 short, 82 adequate and 8 surplus.

Crop Development Progress ^{1/} August 21, 2005 with Comparisons

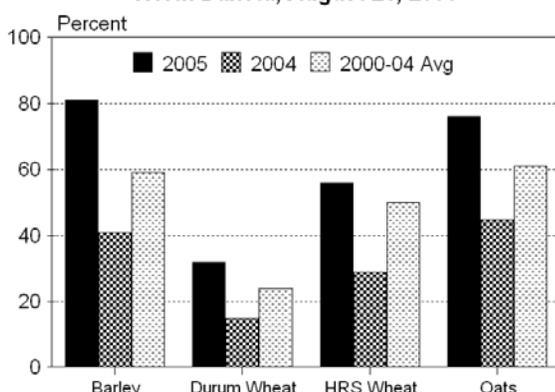
Crop	Week Ending			2000-2004 Avg.
	Aug 21, 2005	Aug 14, 2005	Aug 21, 2004	
(Percent)				
BARLEY				
Harvested	81	65	41	59
DURUM WHEAT				
Turning	92	74	62	85
Harvested	32	18	15	24
HRS WHEAT				
Harvested	56	35	29	50
OATS				
Harvested	76	48	45	61
CANOLA				
Turning	98	94	81	94
Swathed	87	69	51	77
Harvested	27	15	11	27
CORN				
Dough	64	35	25	69
Dented	7	2	2	22
CORN FOR SILAGE				
Chopped	1	NA	1	2
DRY EDIBLE BEANS				
Fully Podded	72	43	31	62
Lower Leaves Yellowing	27	8	3	30
DRY EDIBLE PEAS				
Harvested	83	72	NA	NA
FLAXSEED				
Turning	92	85	73	85
Harvested	12	6	4	12
POTATOES				
Vines Killed	4	1	14	20
SOYBEANS				
Fully Podded	71	36	37	65
Lower Leaves Yellowing	5	2	1	10
SUNFLOWER				
Blooming	99	94	81	94
Ray Flowers Dried/Dropped	30	6	3	22
Bracts Turned Yellow	2	NA	1	3

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

Crop and Pasture Condition Week Ending August 21, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
Durum Wheat	1	3	18	61	17
HRS Wheat	2	8	31	51	8
Oats	0	2	21	65	12
Canola	1	4	21	62	12
Corn	2	7	22	50	19
Dry Edible Beans	2	10	27	48	13
Flaxseed	0	1	17	69	13
Potatoes	2	10	29	45	14
Soybeans	2	6	23	50	19
Sugarbeets	2	13	28	50	7
Sunflower	0	2	16	64	18
Hay	1	3	21	62	13
Pasture and Range	1	8	28	56	7

Small Grain Crops: Harvested
North Dakota, August 21, 2005



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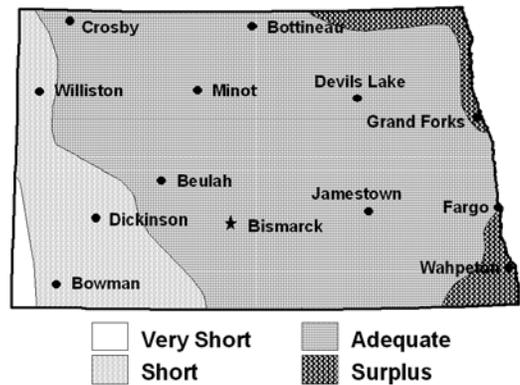
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 21, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Aug 21, 2005	Aug 14, 2005	Aug 21, 2004	
(Percent)				
TOPSOIL				
Very Short	1	1	16	16
Short	15	21	26	30
Adequate	77	75	54	50
Surplus	7	3	4	4
SUBSOIL				
Very Short	3	2	18	14
Short	16	17	24	26
Adequate	74	77	54	56
Surplus	7	4	4	4

Topsoil Moisture Supplies
 August 21, 2005



Weather: Temperatures averaged below normal for the week and the majority of the state saw some rainfall. Showers moved across the eastern portions early on Monday. More significant rain fell across the state late on Tuesday through late on Wednesday, with the heaviest rain falling in the eastern third of the state. Temperatures were mild early in the week with highs ranging from the mid-80s northwest to the upper 70s northeast. Temperatures cooled slightly by midweek. High temperatures were in the 70s across most of the state by Thursday. More showers and some thunderstorms developed in the western areas on Thursday and Friday. Temperatures remained below average through the end of the week and into the weekend. Highs were generally in the low to mid-70s. The western areas saw warmer temperatures return by the latter half of the weekend, with highs in the upper 70s to mid-80s.

Outlook, August 22-28: Temperatures should be near seasonal averages for the first half of the week, with a slight cool down expected for late week and into the weekend. Look for sunny conditions and highs in the upper 70s northeast to mid-80s west on Monday. Increasing clouds will give way to scattered thunderstorms late on Tuesday and into Wednesday in the western areas. High temperatures will be generally in the 80s across the state for midweek. Showers will be likely across the central and west, along with a chance of showers and thunderstorms in the east on Wednesday and Thursday. Temperatures will be slightly cooler with highs in the 70s and lows in the upper 40s northeast to the mid-50s southwest for Thursday and Friday. The weekend looks dry with highs in the low 80s southwest to mid-70s northeast.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 21, 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)	61	-5	0.39	11.69	1.33
N. Central (2)	61	-4	0.41	17.27	5.91
Northeast (3)	62	-4	1.94	14.76	3.44
W. Central (4)	63	-5	0.15	12.51	2.01
Central (5)	63	-5	0.59	13.28	2.13
E. Central (6)	64	-3	2.97	16.30	3.84
Southwest (7)	65	-3	0.21	12.27	2.21
S. Central (8)	65	-3	0.53	14.78	3.88
Southeast (9)	66	-2	1.59	18.96	6.62

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 21, 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	76	42	0.41	11.12	0.36
Williston	85	47	0.06	8.86	0.17
Mohall	76	42	0.48	10.15	-0.68
Minot	81	45	0.61	16.63	5.49
(2) Baker	80	45	0.23	17.55	6.51
Bottineau	78	43	0.47	18.21	6.62
Rugby	78	43	0.54	16.04	4.61
(3) Cando	78	45	0.42	13.95	3.36
Cavalier	78	45	0.69	15.35	3.64
Forest River	81	48	3.58	15.93	4.68
Grand Forks	82	49	4.19	15.90	4.64
Langdon	74	48	1.15	13.42	1.55
St. Thomas	79	48	1.61	14.04	2.79
(4) Hazen	84	41	0.16	14.78	4.10
Turtle Lake	83	45	0.19	11.22	0.15
Watford City	84	45	0.09	11.53	1.79
(5) Carrington	82	41	0.23	10.86	-1.79
Harvey	82	44	0.16	15.13	5.63
Jamestown	81	47	1.83	17.99	6.41
Robinson	81	46	0.33	11.23	0.31
Streeter	80	46	0.41	11.19	0.10
(6) Dazey	81	47	2.83	17.21	4.65
Fargo	81	50	4.04	16.25	4.08
Hillsboro	81	47	2.05	15.44	2.80
(7) Beach	86	44	0.50	14.04	4.52
Bowman	87	45	0.23	10.35	0.52
Dickinson	85	45	0.03	13.74	3.19
Hettinger	85	44	0.10	10.97	0.62
(8) Mandan	81	49	0.77	15.12	3.88
Linton	83	50	0.29	14.43	3.87
(9) Edgeley	81	50	1.64	19.84	7.79
Oakes	81	50	1.96	18.98	7.35
Wyndmere	85	50	1.18	18.05	4.71

^{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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