

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: October 3, 2005
For Week Ending: October 2, 2005
ND-CW4005

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

General: Warm, dry weather created ideal harvest conditions across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Harvest progressed rapidly for dry edible beans, potatoes and soybeans. Reporters continued to indicate that a frost is needed to aid the dry down process for corn and sunflowers. On average, there were 6.8 days suitable for fieldwork statewide. Topsoil moisture supplies were rated 14 percent very short, 34 short, 49 adequate and 3 surplus. Subsoil moisture supplies were rated 10 percent very short, 30 short, 55 adequate and 5 surplus.

Crops: Above normal temperatures dominated the week which allowed fall harvested crops to make outstanding progress. Corn mature gained 30 percentage points reaching 85 percent, which was ahead of the five-year (2000-2004) average. Corn cut for silage was 81 percent chopped by week's end. Dry edible beans cut neared completion at 92 percent and 82 percent was harvested, both ahead of average. Soybeans harvested jumped 38 percentage points to 55 percent complete, ahead of last year and the average. Potatoes dug reached 76 percent complete by week's end. Sunflower development remained ahead of average with 81 percent bracts turned brown. Two percent of the crop was harvested compared with 4 percent on average. Sugarbeet harvest remained behind average at 9 percent lifted.

Livestock: Range and pasture condition ratings fell slightly to 46 percent good to excellent, but remained better than average. Stockwater supplies were rated 79 percent adequate to surplus.

Crop Development Progress ^{1/} October 2, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	Oct 2, 2005	Sept 25, 2005	Oct 2, 2004	
(Percent)				
DURUM WHEAT				
Harvested	98	94	73	92
CORN				
Mature	85	55	15	74
Harvested for Grain	3	1	0	6
CORN FOR SILAGE				
Chopped	81	68	63	84
DRY EDIBLE BEANS				
Cut	92	76	36	80
Harvested	82	56	19	65
FLAXSEED				
Harvested	96	91	60	88
POTATOES				
Vines Killed	92	83	98	98
Dug	76	58	64	70
SOYBEANS				
Mature Leaves Dropping	98	83	80	95
Harvested	55	17	10	40
SUGARBEETS				
Lifted	9	6	23	27
SUNFLOWER				
Bracts Turned Brown	81	63	33	74
Harvested	2	0	0	4

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

Crop and Pasture Condition Week Ending October 2, 2005

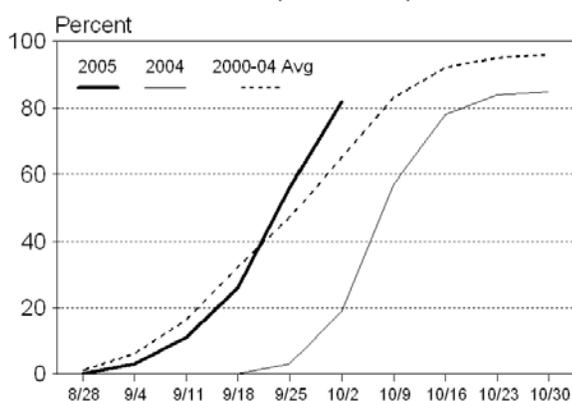
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	5	22	50	22
Soybeans	2	5	19	54	20
Sugarbeets	2	15	31	47	5
Sunflower	0	3	17	61	19
Pasture and Range	4	16	34	41	5

Harvest Progress by District October 2, 2005

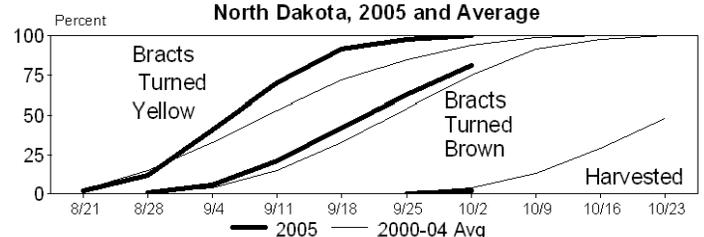
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Dry Edible Beans	65	60	82	97	94	78	NA	NA	76
Flaxseed	94	94	96	100	98	100	100	100	97
Soybeans	40	52	42	45	58	55	NA	NA	60

NA = Not Available

Dry Edible Beans: Harvested North Dakota, October 2, 2005



Sunflower: Crop Development Progress North Dakota, 2005 and Average



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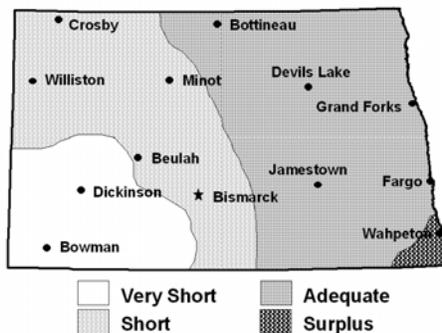
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 2, 2005

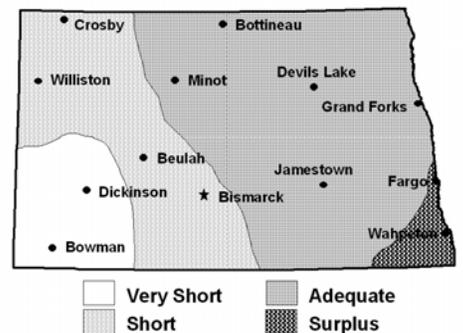
Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Oct 2, 2005	Sept 25, 2005	Oct 2, 2004	
(Percent)				
TOPSOIL				
Very Short	14	10	11	15
Short	34	32	16	29
Adequate	49	54	64	52
Surplus	3	4	9	4
SUBSOIL				
Very Short	10	8	18	18
Short	30	28	16	28
Adequate	55	59	58	50
Surplus	5	5	8	4

Topsoil Moisture Supplies
 October 2, 2005



Subsoil Moisture Supplies
 October 2, 2005



Weather: Most of the week saw normal to much above normal temperatures. Fairly dry weather was also found across the state. Warm temperatures and mostly sunny skies started out the week. Highs reached into the low 70s east to upper 70s west on Monday. Temperatures warmed to near 80 degrees out ahead of a cold front on Tuesday. Much cooler temperatures and windy conditions followed behind the front on Wednesday, with highs only in the 50s to low 60s across the state. Some areas of the state saw scattered frost Thursday morning as low temperatures dipped into the low and mid-30s. Temperatures rebounded quickly by week's end. High temperatures reached into the 70s across the state on Friday. Highs were in the 80s statewide on Saturday, with some areas recording 90 degree temperatures.

Outlook, October 3-9: Conditions will go from summer like last week to winter like this week. Rain showers should overspread the western portions of the state by late on Monday. Look for rain showers statewide on Tuesday. Cold air will begin to filter in resulting in a rain/snow mixture for the west and central areas by evening, with rain showers east. Look for a change to a mix and then all snow by early on Wednesday for the central and eastern areas, along with windy conditions. Temperatures will be below normal for most of the week. High temperatures will hold in the 40s on Tuesday and then fall to the upper 30s on Wednesday. Dry weather will settle in for the week's end. Temperatures will warm slightly, with highs in the mid-40s northeast to upper 50s southwest on Thursday. Temperatures will be a few degrees warmer on Friday with dry conditions.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 2, 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	81	34	0.00	11.91	-1.58
Williston	89	32	0.00	8.95	-1.59
Mohall	79	34	0.00	10.68	-2.81
Minot	86	37	0.00	16.88	3.30
(2) Baker	82	34	0.00	18.56	5.21
Bottineau	81	33	0.00	19.38	4.95
Rugby	82	33	0.00	17.07	2.91
(3) Cando	82	32	0.00	16.03	3.57
Cavalier	85	34	0.00	15.83	1.47
Forest River	84	34	0.00	16.94	3.12
Grand Forks	86	38	0.00	17.38	3.18
Langdon	80	35	0.00	15.77	1.37
St. Thomas	85	35	0.00	14.42	0.60
(4) Hazen	93	36	0.00	15.13	2.25
Turtle Lake	89	35	0.00	11.51	-1.75
Watford City	89	31	0.00	12.03	-0.00
(5) Carrington	85	32	0.00	11.48	-3.85
Harvey	86	34	0.00	15.38	3.66
Jamestown	83	34	0.00	20.18	6.09
Robinson	87	35	0.00	11.85	-1.46
Streeter	84	32	0.00	12.41	-1.45
(6) Dazey	84	34	0.00	18.67	3.23
Fargo	85	39	0.00	20.70	5.41
Hillsboro	85	35	0.00	21.11	5.46
(7) Beach	89	35	0.02	14.52	2.89
Bowman	90	35	0.02	10.95	-0.67
Dickinson	91	37	0.00	14.03	1.26
Hettinger	91	39	0.00	11.68	-0.58
(8) Mandan	91	35	0.00	15.58	2.10
Linton	91	34	0.00	15.32	2.86
(9) Edgeley	87	35	0.00	21.11	6.27
Oakes	86	35	0.06	21.60	6.89
Wyndmere	87	33	0.00	21.52	5.08

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 2, 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)	59	8	0.00	12.11	-0.67
N. Central (2)	57	7	0.00	18.34	4.36
Northeast (3)	59	7	0.00	16.06	2.22
W. Central (4)	62	9	0.00	12.89	0.17
Central (5)	59	6	0.00	14.26	0.60
E. Central (6)	60	8	0.00	20.16	4.70
Southwest (7)	63	11	0.01	12.79	0.72
S. Central (8)	62	10	0.00	15.45	2.48
Southeast (9)	60	7	0.02	21.41	6.08

^{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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