## NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)

UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

Released: September 12, 2011 For Week Ending: September 11, 2011

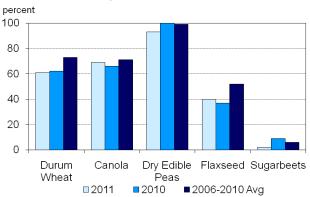
ND-CW3711

<u>General</u>: Another week of warm, dry weather pushed harvest progress and crop development, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 2 percent very short, 16 short, 72 adequate, and 10 surplus while subsoil moisture supplies were rated 1 percent very short, 8 short, 76 adequate, and 15 surplus. Statewide, on average, there were 6.9 days suitable for fieldwork.

**Crops:** The small grain harvest neared completion this week in many areas. As of September 11, barley was 93 percent harvested. Durum wheat was 98 percent turning and 61 percent harvested. Spring wheat was 82 percent harvested. Oats were 88 percent harvested. Canola was 92 percent swathed and 69 percent harvested. Ninety-nine percent of the corn crop had reached the dough stage, behind 100 percent at this point last year but ahead of 90 percent for the five-year average. Corn for silage was 10 percent chopped. Dry edible beans were 99 percent fully podded, 83 percent had lower leaves yellowing, 56 percent were dropping leaves, and 7 percent had been cut. Dry edible peas were 93 percent harvested. Flaxseed was 97 percent turning and 40 percent harvested. As of September 11, forty-eight percent of potatoes had vines killed, and 7 percent were dug. Soybeans were 98 percent fully podded, 48 percent had lower leaves yellowing, and 13 percent had dropped leaves. Seventy-three percent of sunflowers had ray flowers dropped, 32 percent had bracts turned yellow, and 2 percent had bracts turned brown. Other activities during the week included spraying pesticides, cutting hay, and beginning preparations for winter wheat planting.

**Livestock**: Stockwater supplies were rated 3 percent short, 72 adequate, and 25 surplus. Pasture and range conditions were rated 1 percent very poor, 5 poor, 23 fair, 53 good, and 18 excellent. The second cutting of alfalfa was 95 percent complete. Cutting of other hay was estimated at 95 percent complete.

## Crops Harvested North Dakota: September 11, 2011



Crop and Pasture Condition
North Dakota: September 11, 2011

North Dakota. September 11, 2011						
Crop	Very poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
Durum wheat	-	5	33	51	11	
Canola	-	6	22	61	11	
Corn	2	8	22	53	15	
Dry edible beans	4	11	30	44	11	
Flaxseed	-	6	29	56	9	
Potatoes	6	11	23	46	14	
Soybeans	2	7	22	55	14	
Sugarbeets	2	8	26	57	7	
Sunflower	-	4	21	68	7	
Pasture and range	1	5	23	53	18	
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<sup>-</sup> Represents zero.

## Crop Progress - North Dakota

(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	Sept 11, 2011	Sept 4, 2011	Sept 11, 2010	2006-2010 Average
Barley	(percent)	(percent)	(percent)	(percent)
Harvested	93	77	97	95
Durum wheat	33	''	37	33
Turning	98	91	100	100
Harvested	61	32	62	73
Spring wheat		0_	0_	
Harvested	82	65	84	85
Oats	02			
Harvested	88	64	94	94
Canola				
Swathed	92	87	97	95
Harvested	69	49	66	71
Corn, all				
Dough	99	90	100	90
Dented	68	36	85	65
Mature	7	1	23	17
Corn for Silage				
Chopped	10	5	20	25
Dry edible beans				
Fully Podded	99	90	100	96
Lower Leaves Yellowing	83	56	97	86
Dropping Leaves	56	23	88	70
Cut	7	(NA)	34	31
Dry edible peas				
Harvested	93	79	100	99
Flaxseed				
Turning	97	88	100	99
Harvested	40	19	37	52
Potatoes				
Vines Killed	48	22	58	60
Dug	7	1	14	18
Soybeans				
Fully Podded	98	88	100	98
Lower Leaves Yellowing	48	16	69	69
Dropping Leaves	13	(NA)	33	37
Sugarbeets				
Lifted	2	-	9	6
Sunflower				
Ray Flowers Dried/Dropped	73	36	86	85
Bracts Turned Yellow	32	4	54	56
Bracts Turned Brown	2	(NA)	10	19
- Represents zero. (NA) Not availab	le.			

<sup>-</sup> Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 11, 2011

Page Two **Topsoil Moisture Supplies** 

Adequate

Surplus

North Dakota, September 11, 2011

Soil Moisture Supplies - North Dakota						
Item	Sept 11, 2011	Sept 4, 2011	Sept 11, 2010	2006-2010 Average		
	(percent)	(percent)	(percent)	(percent)		
Topsoil	,	. ,				
Very Short.	2	1	-	11		
Short	16	10	10	24		
Adequate	72	73	77	60		
Surplus	10	16	13	5		
Subsoil						
Very Short.	1	-	1	14		
Short	8	4	11	27		
Adequate	76	73	75	55		
Surplus	15	23	13	4		

<sup>-</sup> Represents zero.

**Weather:** Temperatures were above normal statewide. Precipitation was below normal across the state. Monday was dry with highs in the 70s to 80s. Highs on Tuesday were in the 70s to low 90s with dry conditions. Wednesday was dry with highs in the 80s. Thursday and

Friday were dry with highs in the 80s to low 90s. Highs on Saturday were in the 80s with dry conditions. Sunday was dry with highs in the mid-80s to low 90s.

Outlook, September 12-18: Temperatures will be near normal. Precipitation will be below normal across much of the state. High temperatures will be in the mid-60s to mid-70s with a chance of showers in the north. There will be a chance of showers in the north central, northeast and parts of the southwest on Tuesday with highs in the upper 50s to 60s. Wednesday will be dry with highs in the 50s. Highs on Thursday will be in the mid-50s to low 60s with dry conditions. Friday will be dry with highs in the mid-60s to mid-70s. There will be a chance of showers across much of the state on Saturday with highs in the upper 60s to mid-70s. The chance of showers will continue in the east on Sunday with highs in the 70s.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending September 11, 2011

District	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>			
Averages	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>	
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)	
Northwest(1)	68	9	0.00	15.31	3.71	
N. Central(2)	66	8	0.00	13.77	0.98	
Northeast (3)	65	6	0.00	13.39	0.66	
W. Central(4)	67	7	0.00	14.97	3.35	
Central (5)	65	4	0.00	16.23	3.75	
E. Central(6)	66	6	0.00	17.07	2.99	
Southwest(7)	66	5	0.00	14.83	3.82	
S. Central(8)	65	4	0.00	15.93	3.94	
Southeast(9)	65	4	0.00	17.02	3.08	

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt.

Temperature & Precipitation: Districts and Stations
North Dakota Week ending September 11, 2011

**Very Short** 

Short

Stations	Temperature		Seasonal precipitation beginning April 1 <sup>1</sup>		
by	past week		Past		
District	High	Low	week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells	87	51	0.00	15.52	3.40
Williston	88	48	0.00	13.17	3.53
Mohall	88	46	0.00	16.21	3.98
Minot	87	51	0.00	16.35	3.95
(2) Baker	87	44	0.00	14.79	2.49
Bottineau	89	42	0.00	13.01	-0.16
Rugby	87	47	0.00	13.50	0.60
(3) Cando	88	45	0.00	13.43	1.80
Cavalier	92	45	0.00	13.47	0.31
Forest River	88	45	0.00	14.26	1.60
Grand Forks	88	42	0.00	14.75	1.82
Langdon	84	44	0.00	9.44	-3.90
St. Thomas	86	43	0.00	15.01	2.35
(4) Hazen	88	47	0.00	17.44	5.71
Turtle Lake	87	46	0.00	11.69	-0.52
Watford City	89	50	0.00	15.77	4.87
(5) Carrington	87	46	0.00	18.37	4.30
Harvey	87	44	0.00	11.74	0.98
Jamestown	85	41	0.00	17.61	4.70
Robinson	85	46	0.00	15.32	3.22
Streeter	86	46	0.00	18.10	5.54
(6) Dazey	87	42	0.00	16.91	2.76
Fargo	89	49	0.00	16.92	3.10
Hillsboro	89	42	0.00	17.37	3.12
(7) Beach	88	44	0.00	14.05	3.50
Bowman	87	42	0.00	17.88	7.23
Dickinson	86	48	0.00	13.83	2.22
Hettinger	87	46	0.00	13.55	2.34
(8) Mandan	86	43	0.00	17.82	5.39
Linton	86	45	0.00	14.04	2.50
(9) Edgeley	86	45	0.00	16.22	2.50
Oakes	86	44	0.00	16.48	3.37
Wyndmere	87	45	0.00	18.35	3.38
<sup>1</sup> Precipitation amounts may vary due to an inaccurate spowfall melt					

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<sup>&</sup>lt;sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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