NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



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

INFORMATION CENTER

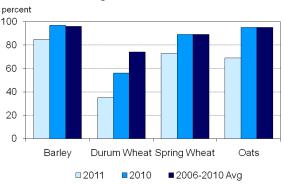
Released: August 15, 2011 For Week Ending: August 14, 2011 ND-CW3311

General: Harvesting of small grains continued through mostly favorable weather conditions this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 3 percent short, 66 adequate, and 31 surplus while subsoil moisture supplies were rated 2 percent short, 64 adequate, and 34 surplus. Statewide, on average, there were 5.2 days suitable for fieldwork.

Crops: Some small grain producers were concerned about insect and disease damaging the late planted crop. Moisture levels remained a barrier to entry in many fields. As of August 14, barley was 97 percent in the milk stage, 85 percent turning, and 9 percent harvested. Durum wheat was 97 percent headed, 78 percent in the milk stage, 35 percent turning, and 1 percent harvested. Spring wheat was 98 percent in the milk stage, 73 percent turning, and 6 percent harvested. Oats were 91 percent in the milk stage, 69 percent turning, and 4 percent harvested. Canola was 70 percent turning and 14 percent swathed. Ninety-six percent of the corn crop had reached the silking stage, compared to 100 percent last year and 94 percent for the five-year average. Dry percent blooming, edible beans were 97 86 percent setting pods, and 16 percent fully podded. Dry edible peas were 75 percent mature, behind both last year and the average. Flaxseed was 97 percent blooming and 38 percent turning. As of August 14, 97 percent of potatoes had rows filled. Soybeans were 95 percent blooming, 79 percent setting pods, and 10 percent fully podded. Sunflowers were 63 percent blooming. Other activities during the week included spraying pesticides and cutting hay.

Livestock: Stockwater supplies were rated 66 adequate, and 34 surplus. Pasture and range conditions were rated 1 percent very poor, 3 poor, 14 fair, 52 good, and 30 excellent. The second cutting of alfalfa was 57 percent complete. Cutting of other hay was estimated at 85 percent complete. Wet soil conditions have slowed haying progress in some areas of the state. Hay condition was rated 1 percent very poor, 6 poor, 12 fair, 63 good, and 18 excellent.

Small Grains Turning Stage North Dakota: August 14, 2011



Crop and Pasture Condition North Dakota: August 14, 2011

Horti Banota. Adgust 14, 2011								
Crop	Very poor	Poor	Fair	Good	Excellent			
	(percent)	(percent)	(percent)	(percent)	(percent)			
Barley	-	5	25	59	11			
Durum wheat	-	3	26	63	8			
Spring wheat	1	5	23	58	13			
Oats	-	2	21	62	15			
Canola	-	3	19	63	15			
Corn	2	6	23	55	14			
Dry edible beans	2	10	35	44	9			
Dry edible peas	-	8	40	49	3			
Flaxseed	-	3	27	63	7			
Potatoes	4	9	25	46	16			
Soybeans	2	7	22	55	14			
Sugarbeets	1	6	22	58	13			
Sunflower	-	4	25	60	11			
Hay	1	6	12	63	18			
Pasture and range	1	3	14	52	30			
			•	•				

⁻ Represents zero.

Crop Progress - North Dakota

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

Parley P	Crop	Aug 14, 2011	Aug 7, 2011	Aug 14, 2010	2006-2010 Average
Milk 97 90 100 100 Turning 85 50 97 96 Harvested 9 3 40 48 Durum wheat Headed 97 89 100 100 Milk 78 52 94 96 Turning 35 12 56 74 Harvested 1 - 3 18 Spring wheat Milk 98 87 100 99 Turning wheat 6 2 25 34 Milk 98 87 100 99 Turning 73 46 89 89 Harvested 4 2 36 45 Canola 1 1 46 95 95 Harvested 4 2 36 45 Corn, all Siking 96 81 100 94 Swathed 14 1	Parloy	(percent)	(percent)	(percent)	(percent)
Turning	•	07	00	100	100
Harvested		-			
Durum wheat					
Headed		9	3	40	48
Milk 78 52 94 96 Turning 35 12 56 74 Harvested 1 - 3 18 Spring wheat Milk 98 87 100 99 Milk 98 87 100 99 Turning 73 46 89 89 Harvested 6 2 25 34 Oats Milk 91 85 100 100 Turning 69 46 95 95 Harvested 4 2 36 45 Canola Turning 70 46 90 83 Swathed 14 1 46 45 Corn, all Silking 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97<		0.7		400	400
Turning. 35 12 56 74 Harvested. 1 - 3 18 Spring wheat Milk 98 87 100 99 Turning. 73 46 89 89 Harvested. 6 2 25 34 Oats Wilk 91 85 100 100 Turning. 69 46 95 95 Harvested. 4 2 36 45 Canola Turning. 70 46 90 83 Swathed. 14 1 46 45 Corn, all Silking. 96 81 100 94 Dough. 28 7 56 39 Dented. - - 3 5 Dry edible beans 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas Mature.		_			
Harvested			_		
Spring wheat Milk 98 87 100 99 Turning 73 46 89 89 Harvested 6 2 25 34 Oats Milk 91 85 100 100 Turning 69 46 95 95 Harvested 4 2 36 45 Canola Turning 70 46 90 83 Swathed 14 1 46 45 Corn, all Silking 96 81 100 94 Dough 28 7 56 39 20 20 94 Dough 28 7 56 39 20 20 94 20 20 94 20 20 20 99 94 20 20 99 20 20 99 96 81 100 99 39 39 39 39 39 39<			12		
Milk 98 87 100 99 Turning 73 46 89 89 Harvested 6 2 25 34 Oats 34 <td< td=""><td></td><td>1</td><td>-</td><td>3</td><td>18</td></td<>		1	-	3	18
Turning 73 46 89 89 Harvested 6 2 25 34 Oats Milk 91 85 100 100 Turning 69 46 95 95 Harvested 4 2 36 45 Canola Turning 70 46 90 83 Swathed 14 1 46 45 Corn, all 3 3 5 39 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97 92 Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 38 18 60 68 Harvested - (NA) - 4 </td <td>Spring wheat</td> <td></td> <td></td> <td></td> <td></td>	Spring wheat				
Harvested. 6 2 25 34 Oats Milk 91 85 100 100 Turning. 69 46 95 95 Harvested. 4 2 36 45 Canola Turning. 70 46 90 83 Swathed. 14 1 46 45 Corn, all Silking. 96 81 100 94 Sough. 28 7 56 39 Dented. - - 3 5 Dry edible beans 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas Mature. 75 22 99 96 Flaxseed Blooming. 97 87 100 100 Turning. 38 18 60 68 Harvested. - (NA) - 4 Potatoes Rows Filled. 97 80 100 96 Vines Killed.	Milk	98	87	100	99
Oats Milk 91 85 100 100 Turning 69 46 95 95 Harvested 4 2 36 45 Canola Turning 70 46 90 83 Swathed 14 1 46 45 Corn, all Silking 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 4 66 45 Mature 75 22 99 96 Flaxseed 8 18 60 68 Harvested - (NA) - 4 Potatoes Rows Filled 97 80 100 96 Vines Killed - - 10	Turning	73	46	89	89
Milk 91 85 100 100 Turning 69 46 95 95 Harvested 4 2 36 45 Canola Turning 70 46 90 83 Swathed 14 1 46 45 Corn, all Silking 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 81 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas Mature 75 22 99 96 Flaxseed Blooming 97 87 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes Rows Filled 97 80 100 96 Vines	Harvested	6	2	25	34
Turning	Oats				
Harvested	Milk	91	85	100	100
Harvested		69	46	95	95
Canola Turning	3	4		36	45
Turning. 70 46 90 83 Swathed. 14 1 46 45 Corn, all 3 3 3 Silking. 96 81 100 94 Dough. 28 7 56 39 Dented. - - 3 5 Dry edible beans 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas 86 59 97 92 Flaxseed 97 87 100 100 Turning. 38 18 60 68 Harvested. - (NA) - 4 Potatoes 8 8 100 96 Vines Killed. - <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
Swathed 14 1 46 45 Corn, all 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97 92 Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 4 66 45 Mature 75 22 99 96 Flaxseed 8 18 60 68 Harvested - (NA) - 4 Potatoes 8 18 60 68 Harvested 97 80 100 96 Vines Killed 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 95 89 100 99 Setting Pods 79 <t< td=""><td></td><td>70</td><td>46</td><td>90</td><td>83</td></t<>		70	46	90	83
Corn, all Silking 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97 92 Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 4 66 45 Mature 75 22 99 96 Flaxseed 8 100 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes 8 100 96 Vines Killed 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 </td <td></td> <td>-</td> <td>_</td> <td></td> <td></td>		-	_		
Silking 96 81 100 94 Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97 92 Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 4 66 45 Mature 75 22 99 96 Flaxseed 8 100 <		1-7		10	10
Dough 28 7 56 39 Dented - - 3 5 Dry edible beans 86 59 97 92 Blooming 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 38 8 100 100 Mature 75 22 99 96 Flaxseed 8 100 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes 8 100 96 Vines Killed 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 99 99 99 99 99 99 99 99 99 99	•	96	Ω1	100	9/
Dented - - 3 5 Dry edible beans 97 92 100 99 Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 38 8 86 99 96 Flaxseed 97 87 100	•				_
Dry edible beans Blooming	•	20	,		
Blooming. 97 92 100 99 Setting Pods. 86 59 97 92 Fully Podded. 16 4 66 45 Dry edible peas Mature. 75 22 99 96 Flaxseed 97 87 100 100 Turning. 38 18 60 68 Harvested. - (NA) - 4 Potatoes Rows Filled. 97 80 100 96 Vines Killed. - - 10 8 Soybeans Blooming. 95 89 100 99 Setting Pods. 79 60 97 92 Fully Podded. 10 1 50 41 Sunflower Blooming. 63 36 86 81 Ray Flowers Dried/Dropped. - (NA) 3 10		-	-	3	5
Setting Pods 86 59 97 92 Fully Podded 16 4 66 45 Dry edible peas 75 22 99 96 Mature 75 22 99 96 Flaxseed 8 100 1	-	0.7	00	400	00
Fully Podded 16 4 66 45 Dry edible peas 75 22 99 96 Mature 75 22 99 96 Flaxseed 8 100 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes 8 100 96 Vines Killed 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 8 8 8 8 8 Blooming 63 36 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	Blooming	-	_		
Dry edible peas Mature 75 22 99 96 Flaxseed 97 87 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes 8 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 8 86 81 Ray Flowers Dried/Dropped - (NA) 3 10				-	_
Mature 75 22 99 96 Flaxseed 97 87 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes 8 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 8 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	-	16	4	66	45
Flaxseed Blooming 97 87 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes Rows Filled 97 80 100 96 Vines Killed - - 10 8 Soybeans Blooming 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower Blooming 63 36 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	-				
Blooming 97 87 100 100 Turning 38 18 60 68 Harvested - (NA) - 4 Potatoes - - 100 96 Vines Filled 97 80 100 96 Vines Killed - - 10 8 Soybeans - - 10 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower - 86 81 Ray Flowers Dried/Dropped - (NA) 3 10		75	22	99	96
Turning	Flaxseed				
Harvested	Blooming	97	87	100	100
Potatoes Rows Filled 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 Blooming 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 8 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	Turning	38	18	60	68
Rows Filled 97 80 100 96 Vines Killed - - 10 8 Soybeans 8 100 99 Blooming 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 8 8 81 Ray Flowers Dried/Dropped - (NA) 3 10	Harvested	-	(NA)	-	4
Vines Killed - - 10 8 Soybeans - - 10 99 Blooming 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower - 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	Potatoes				
Soybeans 95 89 100 99 Blooming	Rows Filled	97	80	100	96
Blooming 95 89 100 99 Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 81 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	Vines Killed	-	-	10	8
Setting Pods					
Setting Pods 79 60 97 92 Fully Podded 10 1 50 41 Sunflower 81 86 81 Ray Flowers Dried/Dropped - (NA) 3 10	Blooming	95	89	100	99
Fully Podded		79	60	97	92
Sunflower 63 36 86 81 Ray Flowers Dried/Dropped - (NA) 3 10		-		-	
Blooming					
Ray Flowers Dried/Dropped (NA) 3 10		63	36	86	81
	Ray Flowers Dried/Dropped	_			_
		lo.	(14/71)		10

⁻ Represents zero. (NA) Not available

PRESORTED FIRST CLASS MAIL POSTAGE & FEES PAID USDA PERMIT NO G-38

OFFICIAL BUSINESS Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 14, 2011

Page Two
Topsoil Moisture Supplies

Soil Moisture Supplies - North Dakota							
Item	Aug 14, 2011	Aug 7, 2011	Aug 14, 2010	2006-2010 Average			
	(percent)	(percent)	(percent)	(percent)			
Topsoil	,	. ,					
Very Short.	-	-	-	14			
Short	3	3	16	26			
Adequate	66	65	76	57			
Surplus	31	32	8	3			
Subsoil							
Very Short.	-	-	1	14			
Short	2	1	14	28			
Adequate	64	63	76	55			
Surplus	34	36	9	3			

⁻ Represents zero.





Weather: Temperatures were near normal in the east and near to below normal elsewhere. Precipitation was above normal in parts of the central, east central, and southeast and near to below normal elsewhere. Highs on Monday were in the 70s to low 80s with rain in the southwest. Tuesday was dry with highs in the 70s to low 80s. Highs on Wednesday were in the mid-70s to mid-80s with a few showers and thunderstorms in the northwest. There were showers and thunderstorms in the west on Thursday with highs in the mid-70s to mid-80s. Severe thunderstorms were reported in parts of the northeast on Thursday. Highs on Friday were in the 70s to low 80s with showers and thunderstorms across the state. Severe thunderstorms with large hail were reported in parts of the central and east, and a tornado was reported in Stutsman county on Friday. Highs on Saturday were in the mid-70s to low 80s with rain in the southwest. There were a few showers and thunderstorms in the south central on Sunday with highs in the 80s to low 90s.

Outlook, August 15-21: High temperatures will be above normal across the state. Precipitation will be near to above normal statewide. There will be a chance of showers and thunderstorms across the state on Monday with highs in the 80s to low 90s. Highs on Tuesday will be in the mid-70s to mid-80s with a chance of rain statewide. Wednesday will be dry with highs in the mid-70s to low 80s. Highs on Thursday will be in the upper 70s to mid-80s with a chance of showers and thunderstorms in the east. There will be a chance of rain in the central and east on Friday with highs in the upper 70s to mid-80s. The chance of showers and thunderstorms will continue in the central and east on Saturday with highs in the 70s to low 80s. Sunday will be dry with highs in the 70s to low 80s.

Temperature & Precipitation: Districts and Stations

North Dakota, Week ending August 14, 2011

Average Temperature		Seasonal Precipitation Beginning April 1 ¹			
Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²	
(degrees F)	(degrees F)	(inches)	(inches)	(inches)	
69	1	0.43	14.55	4.61	
66	0	0.13	13.27	2.41	
67	-1	0.43	12.36	1.61	
67	-3	0.14	13.73	3.60	
67	-2	1.16	14.74	4.08	
69	0	1.72	16.70	4.85	
68	-1	0.15	13.98	4.22	
68	-2	0.00	13.84	3.35	
69	-1	0.52	15.51	3.75	
	Tempe Past Week (degrees F) 69 66 67 67 67 69 68 68	Temperature Past Week Depart Normal ² (degrees F) (degrees F) 69 1 66 0 67 -1 67 -2 69 0 67 -2 69 0 68 -1 68 -2	Temperature Beg Past Week Depart Normal ² Past Week (degrees F) (degrees F) (inches) 69 1 0.43 66 0 0.13 67 -1 0.43 67 -3 0.14 67 -2 1.16 69 0 1.72 68 -1 0.15 68 -2 0.00	Temperature Beginning April Past Week Depart Normal 2 Normal 2 Normal 3 Normal 3 Normal 4 Normal 3 Normal 4 Normal 4 Normal 4 Normal 5 Normal 5 Normal 5 Normal 5 Normal 6 Nor	

¹ Precipitation amounts may vary due to an inaccurate snowfall melt.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 14, 2011

Stations	Temperature past week		Seasonal precipitation beginning April 1 ¹		
by District	High	Low	Past week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells	87	52	0.57	15.00	4.66
Williston	89	50	0.03	12.43	4.06
Mohall	85	54	0.96	15.42	5.08
Minot	85	55	0.18	15.36	4.64
(2) Baker	80	53	0.36	14.23	3.62
Bottineau	86	47	0.02	12.45	1.42
Rugby	84	51	0.01	13.12	2.18
(3) Cando	80	52	0.32	12.61	2.49
Cavalier	88	52	0.22	12.63	1.50
Forest River	81	54	0.92	12.62	1.93
Grand Forks	81	53	0.69	13.86	3.26
Langdon	79	52	0.15	8.70	-2.55
St. Thomas	81	53	0.29	13.72	3.03
(4) Hazen	83	48	0.18	15.74	5.39
Turtle Lake	82	54	0.12	9.96	-0.69
Watford City	87	51	0.13	15.48	6.09
(5) Carrington	83	54	1.83	17.60	5.51
Harvey	81	53	0.75	11.22	2.25
Jamestown	82	56	1.66	15.67	4.58
Robinson	80	53	1.54	14.17	3.61
Streeter	81	54	0.03	15.02	4.46
(6) Dazey	83	57	0.95	16.54	4.61
Fargo	84	57	0.19	16.73	5.12
Hillsboro	83	53	4.03	16.83	4.82
(7) Beach	89	49	0.04	14.03	4.79
Bowman	87	49	0.32	16.82	7.25
Dickinson	87	51	0.03	12.30	2.08
Hettinger	88	48	0.21	12.77	2.77
(8) Mandan	82	52	0.00	15.76	4.94
Linton	84	54	0.00	11.91	1.75
(9) Edgeley	82	56	0.02	14.64	3.29
Oakes	82	55	1.13	15.91	4.70
Wyndmere	85	55	0.41	15.99	3.25

¹ Precipitation amounts may vary due to an inaccurate snowfall melt.

Precipitation amounts may vary due to an inaccurate showfail melt.
 Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Precipitation amounts may vary due to an inaccurate showing men.
 Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.