

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota  
Agricultural  
Statistics Service

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For Week Ending: July 25, 2004  
ND-CW3004

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

**General:** Late season crops remained well behind the total growing degree days required to reach maturity despite dry weather and statewide temperatures above 85 degrees last week, according to the North Dakota Agricultural Statistics Service. Warm daytime temperatures pushed crop development despite cool nights that kept average temperatures down. Small grains were rapidly turning. The beginning of winter wheat and barley harvest was reported. Some of the Conservation Reserve Program (CRP) acres that were released for haying and grazing in 11 southwestern North Dakota counties were cut for hay. In that same area, small grains were also being cut for hay, and reports of forage supply shortages continued. Statewide, on average, there were 6.8 days suitable for fieldwork last week.

Both topsoil and subsoil moisture ratings were lower than the previous week. Topsoil moisture supplies were rated 14 percent very short, 22 short, 58 adequate and 6 surplus compared to last week at 10 percent very short, 12 short, 68 adequate and 10 surplus.

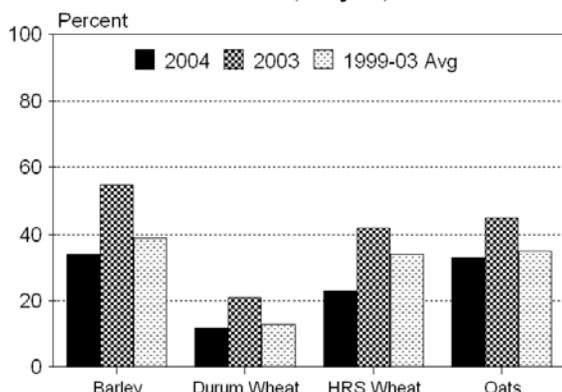
**Crops:** Progress ratings for all crops were near to well behind the five-year average (1999-2003). Spring and durum wheat were rated 64 and 44 percent milk and beyond, compared to the average of 71 and 43 percent, respectively. Spring wheat turning and beyond was rated 23 percent complete compared to the average of 34 percent. Durum has closed some of the gap and is rated 12 percent turning and beyond compared to 13 percent average. Turning and beyond ratings for barley and oats were 34 and 33 percent complete compared to the average of 39 and 35 percent, respectively.

Corn remained well behind the average with 14 percent silking and beyond compared to the average of 56 percent. Soybeans and dry edible beans were rated 7 and 3 percent podding and beyond compared to the average of 36 and 28 percent, respectively. The turning and beyond rating for canola was 16 percent compared to the average of 31 percent.

All small grains were rated slightly above the average for condition last week, but all late season crops remained below the average. Spring wheat condition was 75 percent good to excellent compared to 67 percent good to excellent last week. Durum wheat condition was 65 percent good to excellent compared to last week at 58 percent good to excellent. Corn condition was rated 70 percent good to excellent, up from 63 percent last week. Soybean condition was rated 67 percent good to excellent, 3 percentage points above last week.

**Livestock:** Hay harvest progressed well last week due to warm, dry conditions. First cutting alfalfa was rated 98 percent complete. Second cutting alfalfa was 21 percent complete. Other hay baling was 72 percent complete. The hay crop condition was rated 40 percent good to excellent compared to 34 percent last week. Pasture and range condition improved slightly in most areas of the state with 41 percent of pastures and ranges rated good to excellent compared to 39 percent last week. Stockwater supplies were rated 79 percent adequate to surplus compared to 82 percent last year.

Small Grain Crops: Turning and Beyond  
North Dakota, July 25, 2004



## Small Grain Development Progress <sup>1/</sup> July 25, 2004 with Comparisons

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Headed	95	85	96	93
Milk	70	48	81	76
Turning	34	12	55	39
DURUM WHEAT				
Jointed	96	93	99	98
Boot	86	81	94	91
Headed	71	57	81	78
Milk	44	23	49	43
Turning	12	4	21	13
HRS WHEAT				
Boot	98	94	99	97
Headed	90	82	94	92
Milk	64	47	74	71
Turning	23	10	42	34
OATS				
Headed	94	84	95	92
Milk	74	50	77	73
Turning	33	13	45	35

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

## Late Season Crop Development Progress <sup>1/</sup> July 25, 2004 with Comparisons

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Blooming	97	90	99	98
Turning	16	5	38	31
CORN				
Silking	14	1	55	56
DRY EDIBLE BEANS				
Blooming	42	14	71	76
Podding	3	NA	24	28
FLAXSEED				
Blooming	85	68	92	90
Turning	6	1	11	8
POTATOES				
Blooming	86	75	88	88
Rows Filled	59	27	65	77
SOYBEANS				
Blooming	68	31	77	77
Podding	7	1	32	36
SUNFLOWER				
Blooming	2	0	6	6

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA = Not Available

## Crop and Pasture Condition Week Ending July 25, 2004

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	2	4	17	54	23
Durum Wheat	4	7	24	61	4
HR Spring Wheat	2	6	17	51	24
Oats	4	8	24	52	12
Canola	2	6	29	44	19
Corn, All	1	5	24	57	13
Dry Edible Beans	2	4	36	48	10
Flaxseed	2	3	29	55	11
Potatoes	1	3	26	55	15
Soybeans	0	5	28	55	12
Sugarbeets	2	4	25	56	13
Sunflower	1	5	33	51	10
Hay	18	12	30	34	6
Pasture and Range	15	13	31	35	6

~ Compiled and Published by ~

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