

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota  
Agricultural  
Statistics Service

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For Week Ending: August 1, 2004  
ND-CW3104

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

**General:** Cool temperatures were well suited to wheat crop development, but they continued to restrain late season crop progress, according to the North Dakota Agricultural Statistics Service. Average temperatures were 1 to 5 degrees below normal, as nighttime lows ranged from 36 to 51 degrees last week. Crop weather reporters indicated that more than two-thirds of the spring wheat crop was rated good to excellent. Small grains were rapidly turning, as harvest got underway. Producers were servicing harvesting equipment and preparing storage bins to receive the new crop. Low rainfall amounts allowed hay harvest to progress well. Statewide, on average, there were 6.6 days suitable for fieldwork last week.

Topsoil moisture supply ratings were down from last week, above last year, but below the five-year average (1999-2003). They were rated 17 percent very short, 25 short, 56 adequate and 2 surplus compared to the average of 8 percent very short, 23 short, 61 adequate and 7 surplus.

**Crops:** Barley and durum wheat development progress moved ahead of average last week. Barley and durum wheat were rated 65 and 31 percent turning and beyond compared to the average of 64 and 27 percent, respectively. Spring wheat remained behind average with 47 percent turning and beyond compared to the average of 57 percent.

Corn development remained well behind the average. It was rated at 47 percent silking and beyond compared to the average of 82 percent. Soybeans and dry edible beans were rated 36 and 17 percent podding and beyond compared to the average of 62 and 53 percent, respectively. The turning and beyond rating for canola, at 41 percent, was 17 percentage points behind the average.

Compared to the previous week, soybean, sugarbeet, sunflower and dry edible bean condition ratings held the same or improved, but all other crop condition ratings declined. Spring wheat condition was 69 percent good to excellent compared to 75 percent good to excellent the previous week. Durum wheat condition was 55 percent good to excellent compared to the previous week of 65 percent good to excellent. Corn condition was rated 65 percent good to excellent, down from 70 percent the previous week. Soybean condition was rated 67 percent good to excellent, equal to the previous week.

**Livestock:** Pasture and hay crop condition both deteriorated last week. Pasture condition was rated at 34 percent good to excellent compared to 39 percent last year. The hay crop condition was rated 35 percent good to excellent compared to 49 percent last year. Alfalfa and other hay harvest progressed well last week due to warm, dry conditions. Second cutting alfalfa was rated 48 percent complete compared to 49 percent last year. Other hay baling was 78 percent complete. Stockwater supplies were rated 74 percent adequate to surplus compared to 77 percent last year.

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

Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Milk	95	70	94	90
Turning	65	34	79	64
Combined	2	NA	12	6
DURUM WHEAT				
Boot	95	86	99	98
Headed	90	71	94	92
Milk	68	44	67	66
Turning	31	12	35	27
Combined	1	NA	1	1
HRS WHEAT				
Headed	98	90	99	97
Milk	86	64	91	87
Turning	47	23	65	57
Combined	1	NA	5	4
OATS				
Headed	97	94	99	98
Milk	92	74	93	89
Turning	62	33	72	64
Combined	4	0	8	6

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

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

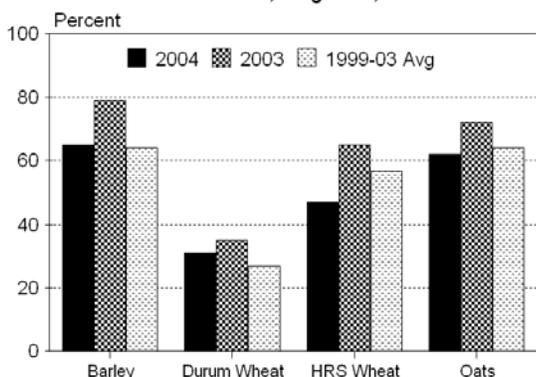
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Turning	41	16	67	58
Swathed	4	NA	25	14
CORN				
Silking	47	14	80	82
DRY EDIBLE BEANS				
Blooming	72	42	88	91
Podding	17	3	44	53
Fully Podded	0	NA	4	6
FLAXSEED				
Blooming	95	85	99	97
Turning	25	6	40	27
POTATOES				
Blooming	94	86	96	96
Rows Filled	70	59	82	89
Vines Killed	0	NA	1	1
SOYBEANS				
Blooming	83	68	90	91
Podding	36	7	55	62
Fully Podded	0	NA	4	11
SUNFLOWER				
Blooming	8	2	32	25

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

## Crop and Pasture Condition Week Ending August 1, 2004

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	1	5	22	55	17
Durum Wheat	1	11	33	53	2
HR Spring Wheat	2	8	21	50	19
Oats	3	14	30	45	8
Canola	1	7	33	43	16
Corn, All	2	7	26	54	11
Dry Edible Beans	1	6	33	52	8
Flaxseed	0	2	36	55	7
Potatoes	1	4	28	54	13
Soybeans	0	6	27	54	13
Sugarbeets	1	2	22	66	9
Sunflower	1	7	29	56	7
Hay	22	13	30	31	4
Pasture and Range	19	17	30	29	5

Small Grain Crops: Turning and Beyond  
North Dakota, August 1, 2004



~ Compiled and Published by ~

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