

# NEBRASKA WEATHER & CROPS



Issued by the  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending July 1, 2001

Issue: 16-2001

Released: 7/02/2001 3:00 p.m.

P.O. Box 81069  
Lincoln, NE 68501

Phone: (402) 437-5541  
Location: 298 Federal Bldg.

Internet: <http://www.usda.gov/nass/>  
e-mail: [nass-ne@nass.usda.gov](mailto:nass-ne@nass.usda.gov)

**GENERAL:** Wheat harvest had a good start in the southern part of the State last week as hot, dry weather conditions pushed wheat maturity, according to the USDA's Nebraska Agricultural Statistics Service. Irrigation systems were in full use last week due to weather conditions. Dryland crops are beginning to feel the stress from the hot, dry weather. Short soil moisture conditions are currently present in most southwestern counties. Other producer activities included cultivating and spraying for weeds and insects.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** Temperatures last week averaged two to six degrees above normals in the eastern half of the State with the western half averaging eight to eleven degrees above normals. Precipitation was light across the State with the exception of the Northeast which had rains exceeding three inches late Sunday.

**CROPS: Winter Wheat** crop rated 5% very poor, 18% poor, 39% fair, 34% good, and 4% excellent. Wheat turning color jumped to 90% by week's end, compared to last year at 100% and average of 88%. The crop was ripe on 17% of the State's acreage as of Sunday. This

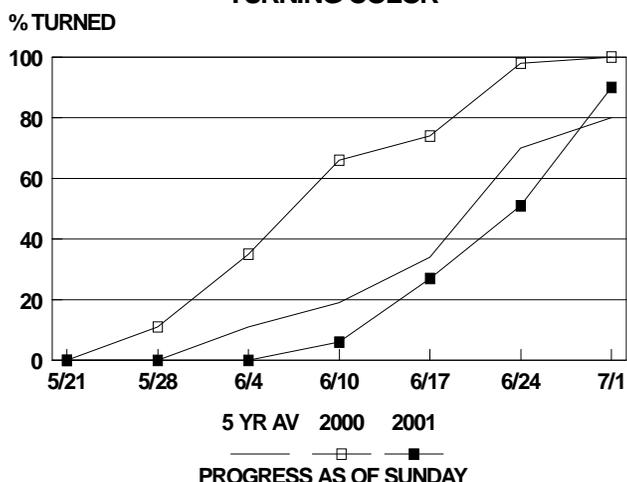
compares with 73% ripe last year and 29% for the five-year average. Harvest was underway in the southern districts with 4% combined to date, well behind last year at 48% and about a week behind average at 13%. **Corn** condition rated 1% very poor, 4% poor, 24% fair, 55% good, and 16% excellent. Irrigated corn was 78% good to excellent compared to 67% last year. Dryland corn rated 62% good to excellent, well above 46% in 2000. Silking had begun in parts of the east and southern districts. **Soybean** condition rated 1% very poor, 7% poor, 29% fair, 53% good, and 10% excellent. **Sorghum** condition rated 1% very poor, 3% poor, 34% fair, 56% good, and 6% excellent. **Oat** condition rated 1% very poor, 8% poor, 31% fair, 53% good, and 7% excellent. Heading progressed last week to 90% as of Sunday. This compared with 96% last year and 93% average. **Dry bean** condition rated 6% poor, 28% fair, 60% good, and 6% excellent. Second cutting **alfalfa** activities were 20% harvested which compares to 36% last year and 12% average. Condition declined and rated 2% very poor, 9% poor, 33% fair, 49% good and 7% excellent. **Wild hay** condition rated 3% very poor, 9% poor, 30% fair, 50% good, and 8% excellent. Native hay harvest was progressing.

**Pasture and range** conditions rated 1% very poor, 10% poor, 33% fair, 50% good, and 6% excellent. The hot, dry conditions are stressing some pastures.

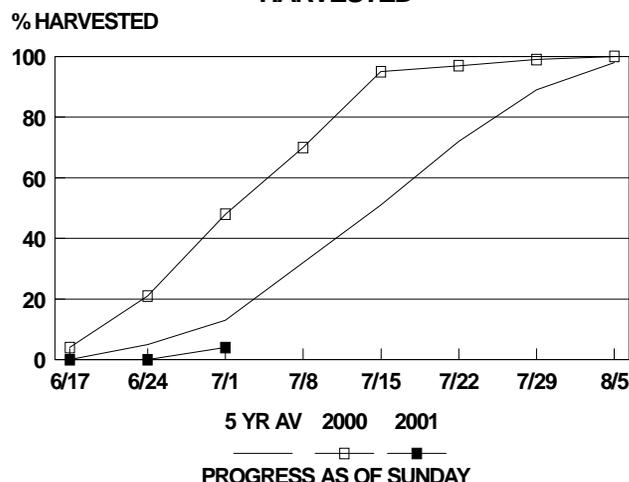
PROGRESS AND CONDITIONS, NEBRASKA, AS OF JULY 1, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Wheat Turning	80	52	83	73	88	100	100	100	90	51	100	88	
% Wheat Ripe	0	1	27	20	35	25	27	58	17	1	73	29	
% Wheat Harvested	0	0	0	0	2	7	2	17	4	0	48	13	
% Corn Silked	0	0	0	0	1	0	8	3	1	0	3	1	
% Alfalfa Hay 2 <sup>nd</sup> Cutting	20	5	15	11	26	13	41	55	20	6	36	12	
Days Suitable for Fieldwork	6.7	6.7	6.0	7.0	6.6	7.0	6.8	6.1	6.6	6.0	5.7		
Topsoil Moisture - % Very short	7	7	6	17	9	18	26	0	10	4	35		
- % Short	52	44	30	52	24	73	52	31	46	31	30		
- % Adequate	41	49	46	31	66	9	22	65	42	62	34		
- % Surplus	0	0	18	0	1	0	0	4	2	3	1		
Subsoil Moisture - % Very Short	3	3	2	2	1	24	5	1	5	2	52		
- % Short	37	22	30	38	21	65	38	22	34	23	32		
- % Adequate	60	75	67	60	76	11	57	77	61	74	16		
- % Surplus	0	0	1	0	2	0	0	0	0	1	0		

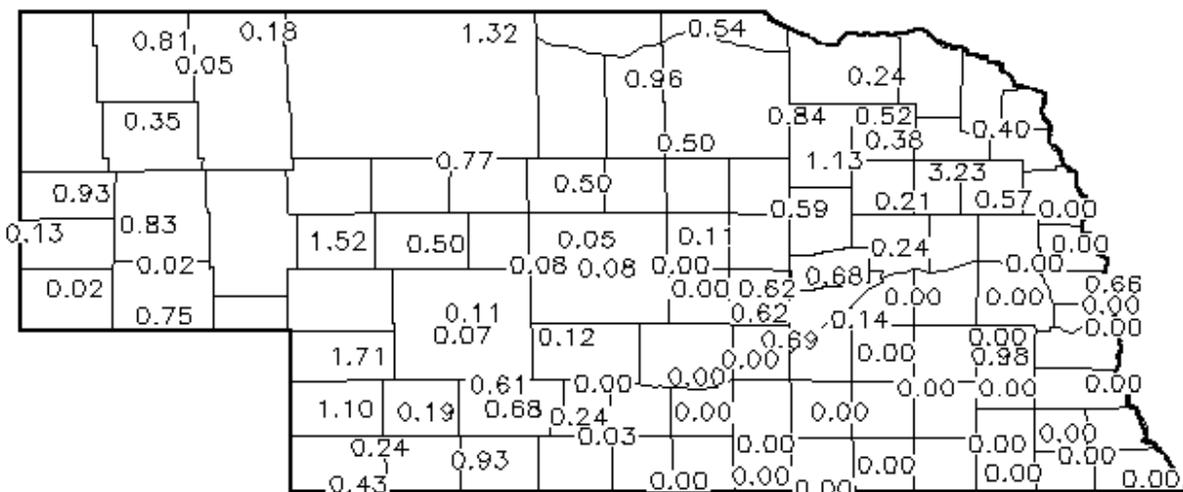
WINTER WHEAT  
TURNING COLOR



WINTER WHEAT  
HARVESTED



**PRECIPITATION IN INCHES FOR WEEK ENDING JULY 1, 2001<sup>1</sup>**



Item	Precipitation, Nebraska, April 1 - July 1, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.28	.86	.88	.25	.18	.67	.04	.00
Total since April 1	7.51	11.64	12.69	10.66	14.31	7.35	10.05	16.60
Normal since April 1	7.73	9.18	10.74	10.09	11.17	8.81	9.74	11.13
Total as % of normal	97%	127%	117%	106%	128%	83%	103%	148%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

**TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JULY 1, 2001<sup>1</sup>**

Station	Temperature				Growing Degree Day Data Since April 15		
	Extremes		Mean	Departure	Last Week	Current	Normal
	Max	Min					
NW	Chadron	100	57	78	---	---	---
	Scottsbluff	100	58	79	+8	170	1022
	Sidney	100	57	78	---	159	924
NC	Valentine	104	62	82	+11	---	---
	Arthur	---	---	---	---	174	992
	O'Neill	---	---	---	---	171	1050
NE	Norfolk	95	66	79	+6	---	---
	Sioux City	95	63	78	+4	---	---
	Concord	---	---	---	---	162	1082
	Elgin	---	---	---	---	167	1073
CEN	West Point	---	---	---	---	167	1147
	Grand Island	96	67	80	+6	184	1180
	Ord	96	62	79	---	176	1108
EC	Kearney	---	---	---	---	187	1173
	Lincoln	93	64	78	+2	186	1282
	Omaha	92	65	78	+4	---	---
SW	Central City	---	---	---	---	175	1171
	Mead	---	---	---	---	173	1225
	Imperial	103	61	82	---	---	---
SC	North Platte	99	55	80	+9	180	1095
	Curtis	---	---	---	---	178	1102
SE	Holdrege	---	---	---	---	185	1166
	Red Cloud	---	---	---	---	187	1328
SE	Beatrice	---	---	---	---	176	1240
	Clay Center	---	---	---	---	173	1188

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.

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NEBRASKA WEATHER & CROPS  
P.O. Box 81069  
Lincoln, NE 68501

NEBRASKA WEATHER & CROPS (USPS 679-770; ISSN 0745-0117) is published weekly April-November and monthly December-March in Lincoln, Nebraska, and from other additional offices, by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 298 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. It is also available free by polling our FAX at (402) 437-5547 after 3:30 p.m. CT. Periodical postage paid at Lincoln, NE & at additional entry offices. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.