

NEBRASKA WEATHER & CROPS



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NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending July 22, 2001

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GENERAL: Hot, dry conditions last week allowed rapid wheat harvest but has stressed dryland crops, according to the USDA's Nebraska Agricultural Statistics Service. Crop conditions were rated mostly fair to good with maturity near normal. Scattered storms brought some local damage along with the moisture. Other producer activities included irrigation as needed, insect control, and hay harvest.

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 near normals in the Northwest and two to five degrees above normals over the remainder of the State. Precipitation was scattered with a few local rains exceeding one inch.

CROPS: The **winter wheat** crop was 90% ripe, compared with 100 last year and 94 for the five-year average. Harvest progressed well with 70% combined to date, behind last year's 97 and the average 78. **Oat** condition rated 1% poor, 8 poor, 31 fair, 55 good, and 5 excellent. Oat harvest was 57 complete, compared with 75 last year and 51 average.

Corn condition rated 2% very poor, 6 poor, 24 fair, 48 good, and 20 excellent. Irrigated corn was 78% good to excellent

while dryland corn was 56% good to excellent. Silking progressed rapidly to 64% by week's end. This compared to 68 last year and 55 for the five-year average. Five percent of the fields had reached the dough stage, compared with 8 last year and 2 for the average.

Soybean condition rated 1% very poor, 8 poor, 33 fair, 47 good, and 11 excellent. Sixty-one percent had bloomed, behind last year's 75 and the average 61. Plants were setting pods on 15% of the acreage, compared to 25 last year and 11 average.

Sorghum condition rated 1% very poor, 8 poor, 38 fair, 44 good, and 9 excellent. Four percent of the acreage was headed, compared to 21 last year and 8 average. **Dry bean** condition rated 1% very poor, 7 poor, 22 fair, 62 good, and 8 excellent. Beans were 40% blooming, behind last year's 71 and the average 47.

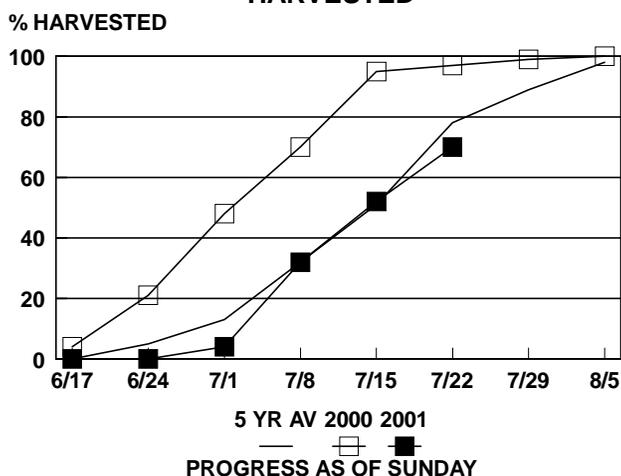
Second cutting **alfalfa** activities advanced to 80% complete, compared to 93 last year and 77 average. Condition rated 4% very poor, 15 poor, 31 fair, 42 good, and 8 excellent. **Wild hay** condition rated 4% very poor, 9 poor, 35 fair, 41 good, and 11 excellent. Native hay harvest was progressing.

Pasture and range conditions rated 5% very poor, 15 poor, 36 fair, 39 good, and 5 excellent.

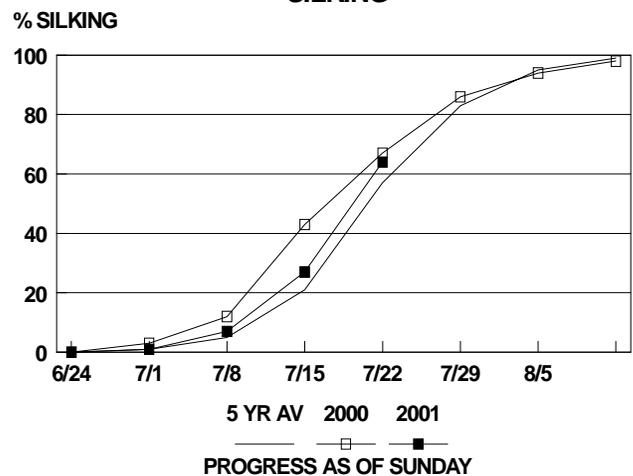
PROGRESS AND CONDITIONS, NEBRASKA, AS OF JULY 22, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Wheat Ripe	78	93	97	100	100	100	100	100	90	79	100	94	
% Wheat Harvested	38	38	90	86	97	97	99	99	70	52	97	78	
% Corn Silked	11	44	52	68	74	61	71	75	64	27	68	55	
% Corn Dough	0	0	4	0	7	0	8	10	5	0	8	2	
% Soybeans Blooming	0	44	58	44	66	43	76	63	61	26	75	61	
% Soybeans Setting Pods	0	0	12	10	14	2	33	17	15	4	25	11	
% Sorghum Headed	0	4	9	10	4	5	4	3	4	0	21	8	
% Alfalfa Hay 2 nd Cutting	35	74	88	87	90	93	96	91	80	66	93	77	
Days Suitable for Fieldwork	6.3	6.1	5.1	6.8	5.8	6.5	6.7	4.5	5.9	5.3	5.8		
Topsoil Moisture - % Very short	8	10	4	27	19	36	48	2	16	9	33		
- % Short	33	22	29	39	37	44	43	41	33	29	36		
- % Adequate	58	68	64	34	43	20	9	56	50	61	30		
- % Surplus	1	0	3	0	1	0	0	1	1	1	1		
Subsoil Moisture - % Very Short	5	5	2	18	13	33	23	2	11	4	53		
- % Short	26	21	34	51	36	50	52	39	35	36	32		
- % Adequate	69	74	64	31	51	17	25	56	54	60	14		
- % Surplus	0	0	0	0	0	0	0	3	0	0	1		

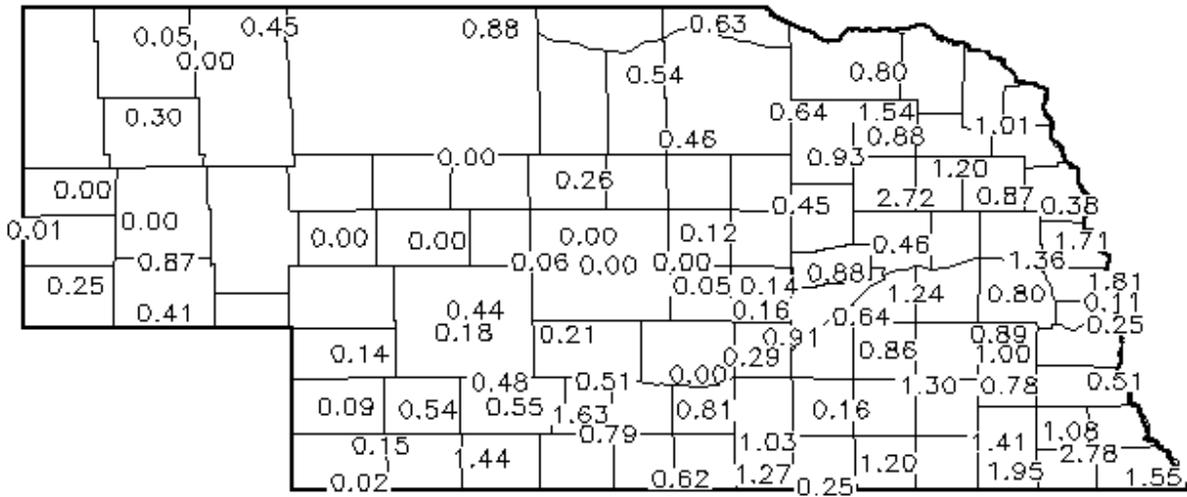
WINTER WHEAT HARVESTED



CORN SILKING



PRECIPITATION IN INCHES FOR WEEK ENDING JULY 22, 2001¹



Item	Precipitation, Nebraska, April 1 - July 22, 2001 ¹								
	NW	NC	NE	CEN	EC	SW	SC	SE	
Total past week	.30	.53	1.28	.19	.80	.37	1.06	1.50	
Total since April 1	10.56	14.39	16.56	12.65	16.46	8.89	11.65	20.34	
Normal since April 1	9.46	11.33	12.92	12.22	13.41	10.91	11.94	13.60	
Total as % of normal	111%	126%	128%	104%	122%	81%	97%	148%	

¹ 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 22, 2001¹

Station	Temperature				Growing Degree Day Data Since April 15		
	Extremes		Mean	Departure	Last Week	Current	Normal
	Max	Min					
NW	Chadron	101	55	78	---	---	---
	Scottsbluff	97	56	76	+1	161	1367
	Sidney	100	54	77	---	161	1401
NC	Valentine	100	58	75	0	---	---
	Arthur	---	---	---	---	172	1474
	O'Neill	---	---	---	---	190	1571
NE	Norfolk	96	62	80	+4	---	---
	Sioux City	89	59	78	+2	---	---
	Concord	---	---	---	---	197	1609
	Elgin	---	---	---	---	197	1600
	West Point	---	---	---	---	197	1678
CEN	Grand Island	99	67	83	+5	192	1718
	Ord	99	62	80	---	198	1651
	Kearney	---	---	---	---	196	1728
EC	Lincoln	98	65	82	+3	208	1858
	Omaha	95	65	80	+3	---	---
	Central City	---	---	---	---	195	1693
	Mead	---	---	---	---	201	1764
SW	Imperial	102	62	80	---	---	---
	North Platte	101	59	78	+3	171	1618
	Curtis	---	---	---	---	184	1647
SC	Holdrege	---	---	---	---	192	1722
	Red Cloud	---	---	---	---	210	1927
SE	Beatrice	---	---	---	---	202	1808
	Clay Center	---	---	---	---	196	1732

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

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