

NEBRASKA

WEATHER & CROPS



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For Week Ending June 27, 1999

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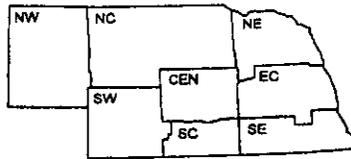
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National Agricultural Statistics Service
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National Oceanic and Atmospheric Admn
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
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WEATHER

Temperatures for the week varied from near normal in the central and mid-east portion to four degrees above normal in the Panhandle. Precipitation spread across the State and averaged from three-fourths of an inch in the Southwest up to near two and a half inches in the East.

GENERAL

Great growing weather covered the State, boosting crop development but limiting field work, according to the Nebraska Agricultural Statistics Services. Rains covered the State bringing needed rain to some areas, but slowing field work in other regions. With the continuous wet weather, some farmers were having trouble hilling corn and the start up of wheat harvest was delayed. Field activities included cultivating corn, preparing irrigation equipment, applying herbicide to crops, and moving grain.

CROPS

Corn conditions rated 1% very poor, 2% poor, 12% fair, 57% good, 28% excellent. Dryland corn rated 86% in good or excellent conditions and irrigated corn rated 84%. Numerous reports of herbicide damage were received. Wire worms and root worms were noted in corn.

Soybeans planted moved to 99%, behind 100% last year and 100% average. Soybeans emerged was at 94%, behind 100% last year and just ahead of 96% average. Soybean conditions were rated 1% very poor, 2% poor, 15% fair,

CROPS (Cont.)

62% good, and 20% excellent. Bean leaf beetles were still noted in seedling soybeans.

Sorghum planted was at 99%, behind 100% last year and 99% average. Sorghum emerged was at 94%, compared to 99% last year, and 95% average. Sorghum condition rated 1% poor, 19% fair, 65% good, 15% excellent.

Dry beans planted was 100% complete, above 97% last year, 99% average. Dry beans emerged was at 98%, ahead of 90% last year and 88% average.

Winter wheat conditions were 5% poor, 20% fair, 55% good, and 20% excellent. Wheat turning color rated 88%, ahead of last year's 80%, and 71% average. Wheat ripe was at 18% above 15% last year and 13% average. Wheat harvest had not yet begun and was behind last year's 3% and 4% average.

Oats headed was 92% complete compared to 92% last year and 80% average. Oats conditions rated 1% poor, 11% fair, 49% good, and 39% excellent.

Alfalfa condition rated 3% poor, 15% fair, 65% good, and 17% excellent. Alfalfa first cutting was 97% complete, compared to 92% last year and average. Alfalfa second cutting rated 8%, above last year and 4% average. Alfalfa weevils and leaf hoppers were causing problems in hay fields.

Wild hay conditions were rated at 1% poor, 12% fair, 63% good, and 24% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 1% poor, 11% fair, 62% good, 26% excellent. The near normal temperatures have limited stress on livestock.

CROP PROGRESS AS OF JUNE 27, 1999	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Wheat Turning Color	60	71	86	92	99	98	97	99	88	37	80	71	
% Wheat Ripe	0	0	1	5	27	11	30	28	18	1	15	13	
% Sorghum Emerged	n/a	93	100	100	91	84	91	96	94	88	99	95	
% Soybeans Emerged	n/a	100	99	99	93	98	99	95	94	91	100	96	
% Dry Beans Emerged	97	100	100	100	n/a	98	n/a	n/a	98	82	90	88	
% Oats Headed	73	82	99	95	87	98	100	98	92	67	92	80	
% Alfalfa First Cutting	86	97	94	99	98	99	98	99	97	90	92	92	
% Alfalfa First Cutting	0	4	2	9	5	1	19	15	8	n/a	0	4	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 25, 1999													
Days suitable	5.5	5.1	5.0	4.4	3.8	6.3	5.7	3.4	4.9	3.9	4.8		
Topsoil moisture (Percent)													
- Very Short	0	0	0	0	0	0	0	0	0	0	0	4	
- Short	6	4	0	0	2	28	3	0	5	2	12		
- Adequate	94	96	94	88	75	70	94	93	88	85	73		
- Surplus	0	0	6	12	23	2	3	7	7	13	11		
Subsoil moisture (Percent)													
- Very Short	0	0	0	0	0	0	0	0	0	0	0	3	
- Short	6	0	0	0	0	11	3	0	2	2	11		
- Adequate	94	100	96	82	78	89	91	94	91	85	80		
- Surplus	0	0	4	18	22	0	6	6	7	13	6		

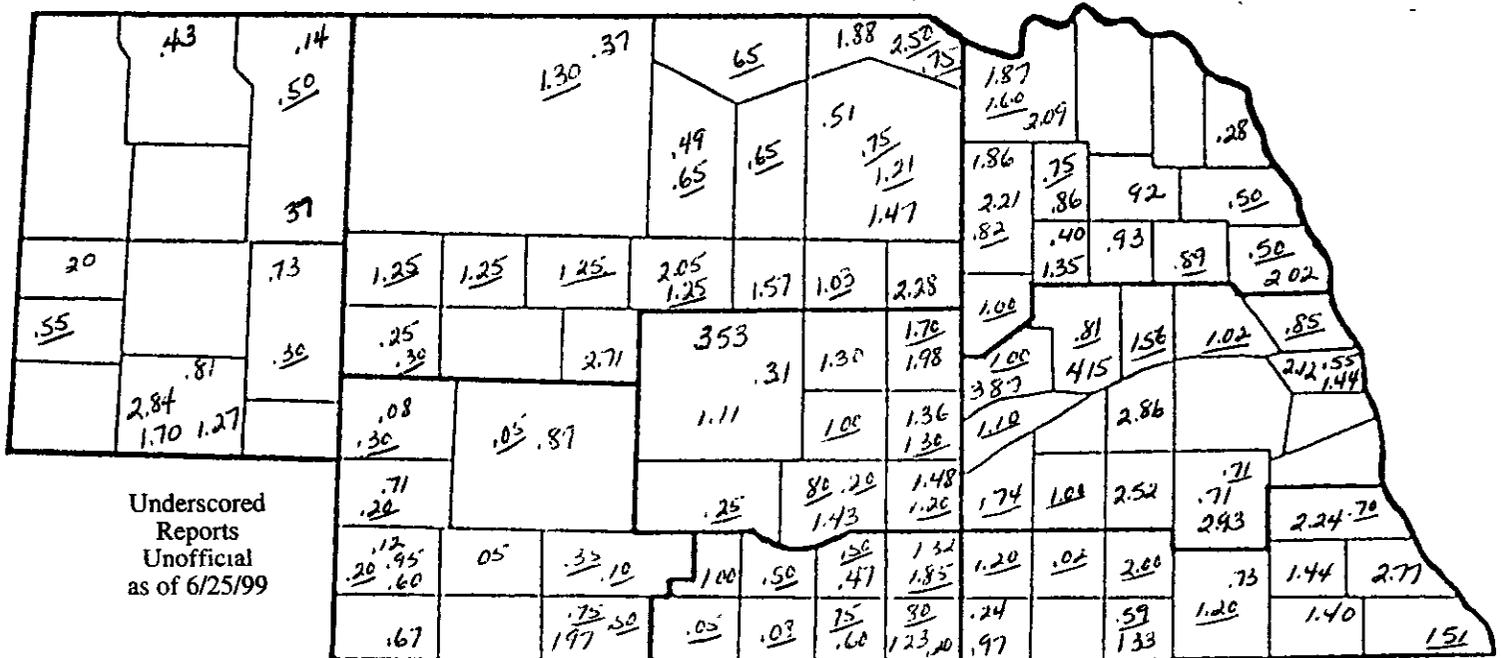
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PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 26, 1999



PRECIPITATION, APRIL 1 - JUNE 26, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week94	1.36	1.34	1.56	2.35	.75	.80	1.39
Total since April 1	9.16	11.49	14.58	14.68	16.19	8.79	14.10	14.82
Normal since April 1	7.40	8.55	9.92	9.56	10.62	8.10	9.34	10.46
Total as % of normal	124%	134%	147%	154%	152%	109%	151%	142%

**TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SATURDAY, JUNE 26, 1999**

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Total Inches	Last Week	Current
	Max	Min						
NW	Chadron	99	51	73	---	43	---	---
	Scottsbluff	99	52	73	+3	.20	150	812
	Sidney	95	51	73	---	2.84	145	728
NC	Valentine	92	53	74	+4	.37	---	---
	Arthur	---	---	---	---	---	149	786
	O'Neill	---	---	---	---	---	158	847
NE	Norfolk	86	61	73	+1	40	---	---
	Sioux City	91	63	75	+2	.28	---	---
	Concord	---	---	---	---	---	163	911
	Elgin	---	---	---	---	---	159	852
	West Point	---	---	---	---	---	163	930
CEN	Grand Island	87	58	73	-1	1.48	162	935
	Ord	89	59	74	---	1.30	157	893
	Kearney	---	---	---	---	---	161	913
EC	Lincoln	89	62	75	0	.71	174	1011
	Omaha	87	63	74	+1	.55	---	---
	Central City	---	---	---	---	---	163	935
	Mead	---	---	---	---	---	167	980
SW	Imperial	91	56	75	---	.12	---	---
	North Platte	87	53	73	+3	.89	163	887
	Curtis	---	---	---	---	---	159	891
SC	Holdrege	---	---	---	---	---	162	926
	Red Cloud	---	---	---	---	---	180	1083
SE	Beatrice	---	---	---	---	---	165	972
	Clay Center	---	---	---	---	---	161	912

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.