

NEBRASKA WEATHER & CROPS



NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending June 18, 1995

Issue: 14-95

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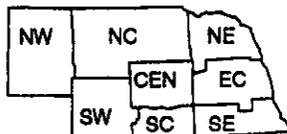
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Temperatures for the week averaged from near normals in the east central up to eight degrees above normals in the north central. The State was relatively dry except for scattered locations receiving around a tenth of an inch or less.

GENERAL

Crop development and spring planting activities moved rapidly last week as hot, dry weather occurred across the State, according to the Nebraska Agricultural Statistics Service. Producers took advantage of the favorable fieldwork conditions to wind up corn planting and move ahead quickly with soybeans and sorghum. Other producer activities included applying fertilizer, spraying herbicides, cultivating row crops, alfalfa hay cutting, and moving grain to market.

CROPS

Corn condition was rated at 5% poor, 37% fair, 54% good, and 4% excellent. Previous week's (June 12) corn planting was revised downward to 93% complete, based on a better reading of acreage that actually would be planted. As of Sunday, planting was virtually complete with only scattered fields remaining. Crop emergence was at 93%. Cultivation and chemical weed control activities were underway in most areas. Crusting of soils was a concern in the East and South.

Soybean condition was rated at 3% poor, 38% fair, 56% good, and 3% excellent. Planting activities made excellent progress with 92% planted as of Sunday. Emergence was at 53% compared to 99% last year and

CROPS (Cont.)

90% average. Crusting on heavier soils has caused emergence problems.

Sorghum condition was rated at 1% poor, 46% fair, 49% good, and 4% excellent. Planting progress also moved rapidly with 89% complete to date. This compares to 100% last year and 97% average. Emergence was at 35% compared to 98% last year and 90% for the five-year average.

Winter wheat condition was rated at 1% very poor, 2% poor, 20% fair, 66% good, and 11% excellent. Heading progressed well this past week as 95% of the crop had headed by week's end. This compares with 100% last year and average. Eleven percent of the crop was turning color. This is about 13 days behind normal. A few reports in the Southwest and Southeast indicated leaf diseases, such as rust, due to cool, wet conditions.

Dry bean planting was 60% completed as of Sunday with 25% emerged. Last year at this time, 99% had been planted.

Alfalfa condition was rated in mostly good to fair condition. Harvest of the first cutting was 64% complete by week's end. This compares with 95% last year and 82% average. Quality and yield in many areas have been adversely affected by cold, wet weather. **Wild hay** condition was rated mostly good.

PASTURE & RANGE

Pasture and range condition rated mostly good to excellent. Pastures are providing good grazing for cattle in most areas. Lots got a chance to dry out and cattle, though stressed some by the sudden weather change, were doing well.

FIELD WORK PROGRESS AS OF JUNE 18, 1995	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Wheat Headed	87	74	87	100	96	100	100	100	95	69	100	100	
% Wheat Turning	0	1	2	8	6	18	10	35	11	1	77	52	
% Corn Planted	100	99	100	99	99	100	100	98	99	93 1/2	100	100	
% Corn Emerged	92	93	99	89	93	97	94	83	93	73 1/2	100	100	
% Sorghum Planted	0	44	62	69	81	85	95	94	89	34	100	97	
% Sorghum Emerged	0	29	32	32	58	41	29	27	35	8	98	90	
% Soybeans Planted	0	86	96	95	91	100	100	89	92	51	100	98	
% Soybeans Emerged	0	59	73	50	52	53	39	31	53	24	99	90	
% Alfalfa First Cutting	20	49	65	82	66	100	78	79	64	11	95	82	
% Dry Beans Planted	57	58	85	25	0	68	0	0	60	23	99	n/a	
% Dry Beans Emerged	27	31	36	20	0	20	0	0	25	2	94	n/a	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 16, 1995													
Days suitable	5.5	6.3	6.6	5.5	6.3	6.0	6.4	5.7	6.1	2.3	6.1		
Topsoil moisture - Very Short (Percent)	0	0	0	0	0	0	0	0	0	0	0	0	
- Short	0	1	4	1	14	5	2	0	4	0	58		
- Adequate	78	75	93	47	71	93	84	91	80	26	42		
- Surplus	22	24	3	52	15	2	14	9	16	74	0		
Subsoil moisture - Very Short (Percent)	0	0	0	0	0	0	0	0	0	0	0	0	
- Short	0	0	0	0	0	0	0	0	0	0	23		
- Adequate	96	72	76	70	66	87	72	72	75	56	77		
- Surplus	4	28	24	30	34	13	28	28	25	44	0		

1/ Revised. n/a = not available.

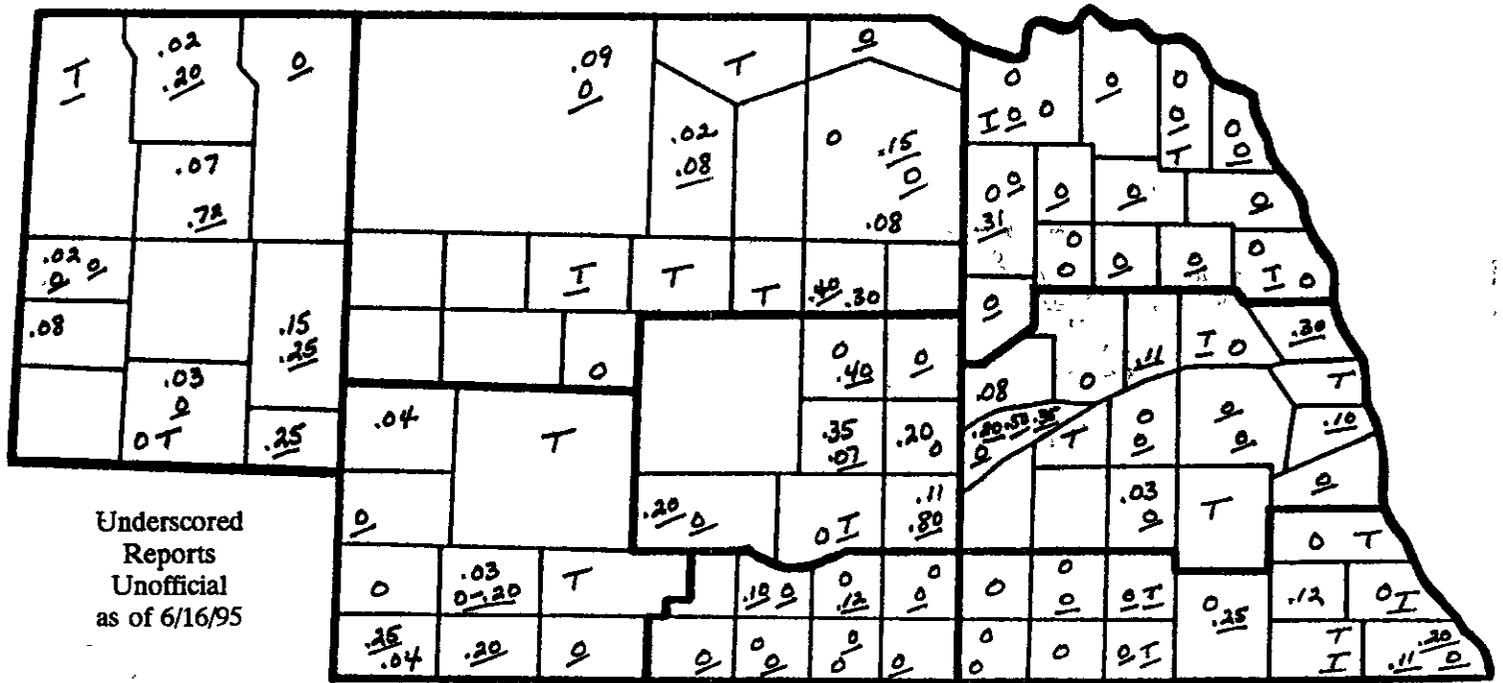
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PRECIPITATION MAP FOR WEEK ENDING SUNDAY, JUNE 18, 1995



PRECIPITATION, APRIL 1 - JUNE 18, 1995

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week05	.05	.00	.11	.01	.02	.00	.01
Total since April 1	11.89	12.87	12.31	13.24	12.52	9.62	13.41	14.07
Normal since April 1	6.60	7.59	8.80	8.45	9.50	7.19	8.30	9.34

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SUNDAY, JUNE 18, 1995

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
	Max	Min						
NW	Chadron	97	50	74	---	.02	---	---
	Scottsbluff	94	49	71	+4	.02	283	429
	Sidney	90	49	71	---	T	261	401
NC	Valentine	97	47	76	+8	.09	---	---
	Arthur	---	---	---	---	---	303	454
	O'Neill	---	---	---	---	---	376	536
NE	Norfolk	96	45	76	+6	0	---	---
	Sioux City	99	45	76	+5	0	---	---
	Concord	---	---	---	---	---	409	570
	Elgin	---	---	---	---	---	379	545
	West Point	---	---	---	---	---	443	605
CEN	Grand Island	94	47	75	+3	.11	---	---
	Ord	95	42	74	---	0	381	542
	Kearney	---	---	---	---	---	403	568
	Wood River	---	---	---	---	---	417	585
EC	Lincoln	93	46	74	+1	T	513	682
	Omaha	94	47	75	+3	T	---	---
	Central City	---	---	---	---	---	430	596
	Mead	---	---	---	---	---	497	662
	Rising City	---	---	---	---	---	439	601
SW	Imperial	97	51	75	---	0	---	---
	North Platte	92	47	73	+5	T	370	532
	McCook	---	---	---	---	---	436	592
SC	Holdrege	---	---	---	---	---	438	596
	Red Cloud	---	---	---	---	---	473	632
SE	Beatrice	---	---	---	---	---	490	649
	Clay Center	---	---	---	---	---	437	594

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.