

NEBRASKA

WEATHER & CROPS



For Week Ending June 9, 1996

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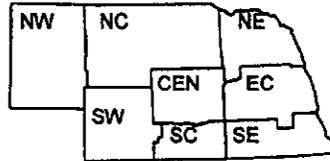
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Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources-UN-L

WEATHER

Temperatures for the week were near normals in the northwest while the remainder of the State averaged four to eight degrees below normals. Precipitation was again widespread across the State with amounts ranging from near a tenth of an inch up to an inch and a third.

GENERAL

Dry, warmer weather conditions for much of last week allowed rapid planting progress and excellent growing conditions, according to the Nebraska Agricultural Statistics Service. At midweek, a return to wet conditions covered most of the State. But, by week's end drier weather had moved in again. Warmer temperatures combined with adequate moisture aided crop development and grass growth. The western part of the State experienced thunderstorms on June 5th and 6th bringing hail, high winds, and rain. Reports indicated that the wheat crop was the most damaged by these storms. The hardest hit areas were in Keith and Perkins county. Other producer activities included spraying herbicides, cultivating row crops, grain marketing and livestock care.

CROPS

Winter wheat condition declined from the previous week due to midweek storms and rated 5% very poor, 21% poor, 46% fair, and 28% good. The crop was 74% headed as of Sunday. This compares with 63% last year and 88% for the five-year average.

Corn condition rated 1% very poor, 3% poor, 26% fair, 58% good, and 12% excellent. Crop emergence rated at 95% complete. This is considerably ahead of last year's 65% and 89% average. Reports indicated the color of the crop

CROPS (Cont.)

improved due to warmer temperatures and sunshine received, but more is needed.

Soybean planting made excellent progress last week with 81% planted by week's end, ahead of last year's 50%, but slightly behind the five-year average of 83%. The crop was 42% emerged compared with 21% in 1995 and 64% average. Condition of emerged fields was rated 5% poor, 30% fair, 62% good and 3% excellent.

Sorghum planting also made good progress last week with 72% completed to date. This compares with last year's 35% and the five-year average of 78%. By week's end, 36% of the acreage had emerged compared to 18% last year and 60% average. Condition of emerged acres was rated 6% poor, 37% fair, 54% good, and 3% excellent.

Oats condition rated 9% poor, 29% fair, 54% good, and 8% excellent. The crop was 9% headed as of Sunday.

Dry bean plantings advanced with 52% planted to date, compared to 17% last year. Some producers in the southwest area were replanting their crop due to hail damage.

Alfalfa condition rated 3% very poor, 7% poor, 32% fair, 45% good, and 13% excellent. The first cutting was 25% harvested, compared with 9% last year and 46% for the average. Wild hay condition rated 3% poor, 30% fair, 53% good, and 14% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated 3% poor, 28% fair, 61% good and 8% excellent. Pastures benefitted from the adequate moisture and sunshine. The break from cool, wet conditions to dry, warmer weather provided excellent growing conditions for pasture grasses. Feedlots in many areas are still muddy, but the drier weather and winds last week brought welcomed relief.

FIELD WORK PROGRESS AS OF JUNE 9, 1996	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Corn Emerged	100	92	93	96	92	94	100	97	95	85	65	89	
% Wheat Headed	55	100	45	76	47	92	85	91	74	35	63	88	
% Sorghum Planted	0	91	91	86	61	75	89	68	72	43	35	78	
% Sorghum Emerged	0	50	68	64	23	40	47	32	36	21	18	60	
% Soybeans Planted	0	97	76	93	76	89	96	86	81	52	50	83	
% Soybeans Emerged	0	70	41	79	31	72	74	42	42	25	21	64	
% Alfalfa First Cutting	14	32	11	30	17	37	58	46	25	3	9	46	
% Oats Headed	19	20	0	9	4	10	35	23	9	n/a	n/a	n/a	
% Dry Beans Planted	58	97	51	90	0	37	0	0	52	23	17	n/a	
% Dry Beans Emerged	28	45	13	80	0	4	0	0	23	n/a	1	n/a	

DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 7, 1996

	4.9	3.8	4.0	5.1	3.5	3.7	4.4	3.7	4.1	0.6	2.3
Days suitable	4.9	3.8	4.0	5.1	3.5	3.7	4.4	3.7	4.1	0.6	2.3
Topsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	0	0
(Percent) - Short	13	3	1	3	0	1	4	0	3	2	1
- Adequate	85	85	82	84	69	83	92	93	83	61	82
- Surplus	2	12	17	13	31	16	4	7	14	37	17
Subsoil moisture - Very Short	0	0	0	0	1	0	5	0	0	0	0
(Percent) - Short	9	13	2	11	17	32	20	17	14	13	0
- Adequate	91	76	92	70	70	65	61	75	77	74	46
- Surplus	0	11	6	19	12	3	14	8	9	13	54

n/a = not available.

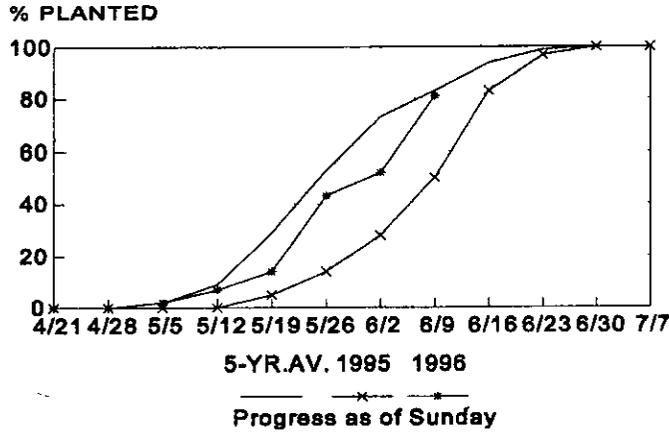
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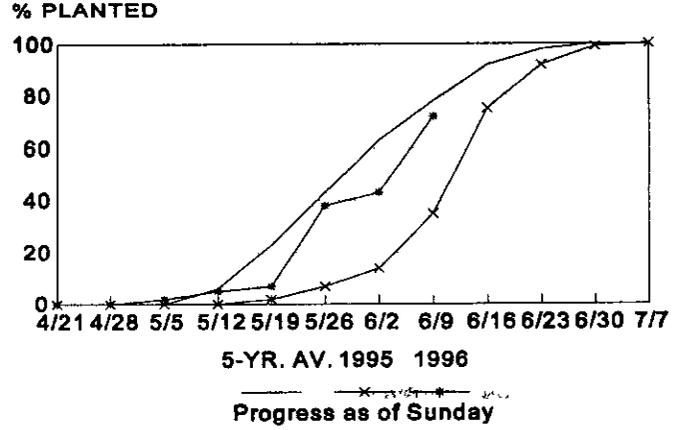
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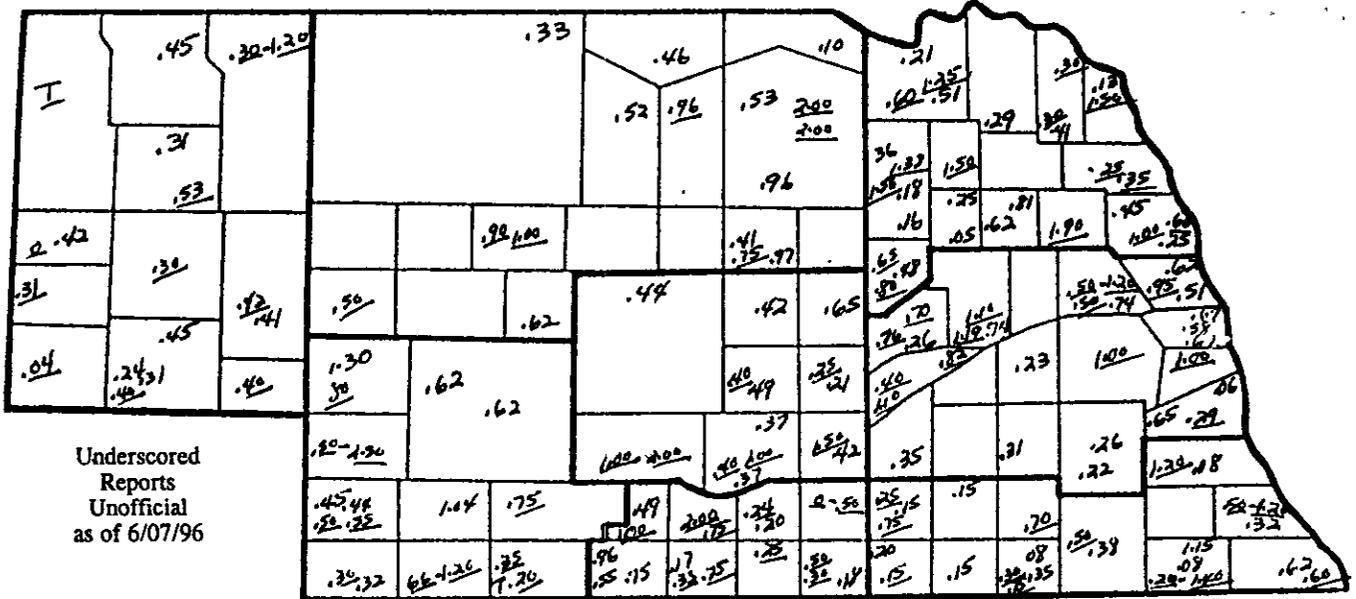
SOYBEANS PLANTED



SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 8, 1996



PRECIPITATION, APRIL 1 - JUNE 8, 1996

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.37	.56	.34	.42	.46	.60	.47	.31
Total since April 1	5.63	6.85	7.87	8.32	11.78	7.29	9.46	11.84
Normal since April 1	5.62	6.41	7.40	7.15	8.10	6.09	7.01	7.98
Total as % of normal	100%	107%	106%	116%	145%	120%	135%	148%

**TEMPERATURE AND PRECIPITATION, WEEK ENDING SATURDAY, JUNE 8, 1996
GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JUNE 9, 1996**

Station	Temperature				Precipitation Total Inches	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Last Week	Current	Normal
	Max	Min						
NW	Chadron	91	42	63	---	---	---	---
	Scottsbluff	87	43	63	-.42	409	518	568
	Sidney	82	40	61	---	369	468	513
NC	Valentine	80	40	60	-.33	---	---	---
	Arthur	---	---	---	---	372	460	504
	O'Neill	---	---	---	---	376	463	595
NE	Norfolk	78	41	61	-.25	---	---	---
	Sioux City	80	40	60	-.13	---	---	---
	Concord	---	---	---	---	381	473	640
	Elgin	---	---	---	---	379	470	596
CEN	West Point	---	---	---	---	418	508	647
	Grand Island	78	46	63	-.42	---	---	---
	Ord	80	45	63	---	422	511	622
EC	Kearney	---	---	---	---	462	559	660
	Lincoln	79	41	63	-.7	502	598	714
	Omaha	78	41	62	-.7	---	---	---
SW	Central City	---	---	---	---	459	554	710
	Mead	---	---	---	---	477	572	699
	Imperial	85	44	65	---	457	574	680
SC	North Platte	81	38	61	-.4	440	536	597
	McCook	---	---	---	---	489	589	665
	Holdrege	---	---	---	---	541	633	709
SE	Red Cloud	---	---	---	---	542	640	696
	Beatrice	---	---	---	---	474	564	675
	Clay Center	---	---	---	---	---	---	---

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.