

NEBRASKA

WEATHER & CROPS



For Week Ending June 8, 1997

Issue: 14-97

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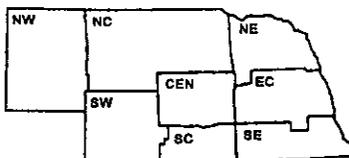
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Nebraska Department of Agriculture
Division of Agr'l Statistics
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WEATHER

Temperatures across the entire State were near normals for this time of year. Precipitation averaged from ten hundredths in the east to two inches in the southwest.

GENERAL

Drier, warmer weather conditions in the eastern third of Nebraska last week allowed planting progress of soybeans and sorghum to near completion, according to the Nebraska Agricultural Statistics Service. However, rainfall in the Panhandle and the southwestern parts of the State averaged over two inches. The resulting wet soil conditions in these areas limited dry bean planting. Producer activities included planting and cultivating row crops, haying, applying chemicals, moving farm grain to market, and livestock care.

CROPS

Winter wheat condition improved from the previous week and rated 2% very poor, 10% poor, 37% fair, 46% good and 5% excellent. As of Sunday, 86% of the crop had headed, ahead of 68% last year and 81% average.

Corn condition improved slightly from the previous week and rated 2% poor, 18% fair, 67% good, and 13% excellent. Crop emergence rated 98%, compared with last year's 94% and the five-year average of 87%. Reports in the eastern counties indicated that some producers have had to replant due to cutworm and wire worm problems

CROPS (Cont.)

Soybean planting advanced to 97% by week's end, ahead of last year's 77% and the five-year average of 80%. The crop was 73% emerged, well ahead of 40% last year and 55% average. The condition of the emerged crop rated 1% poor, 24% fair, 66% good, and 9% excellent.

Sorghum planting activities moved ahead with 94% complete as of Sunday. This was ahead of 68% last year and 73% average. The crop was 59% emerged compared with 34% last year and 48% average. The condition of the emerged crop rated 4% poor, 37% fair, 53% good, and 6% excellent.

Oats condition was reported 2% poor, 26% fair, 65% good, and 7% excellent.

Dry bean planting advanced slowly to 25% as of Sunday due to wet soils. This is behind last year's 48% and average 42%. As of Sunday, 4% of the crop had emerged, compared with 20% last year and 16% average.

Alfalfa condition rated 6% very poor, 12% poor, 32% fair, 48% good and 2% excellent. The first cutting was 26% harvested as of Sunday, compared with 22% last year and 42% average. Reports in the east central area indicated that the first cutting was short. Wild hay condition rated 1% very poor, 12% poor, 30% fair, 54% good, and 3% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition improved slightly from the previous week and rated 1% very poor, 10% poor, 25% fair, 57% good, and 7% excellent. Rains received aided pasture growth. Most cattle had been moved to pastures by last week.

FIELD WORK PROGRESS AS OF JUNE 8, 1997	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Corn Emerged	96	88	97	96	99	99	100	100	98	90	94	87	
% Wheat Headed	84	32	30	29	75	90	95	92	86	60	68	81	
% Sorghum Planted	n/a	84	60	95	94	96	93	95	94	77	68	73	
% Sorghum Emerged	n/a	51	35	44	64	69	66	55	59	32	34	48	
% Soybeans Planted	n/a	97	97	97	97	100	99	98	97	84	77	80	
% Soybeans Emerged	n/a	71	58	74	79	80	94	86	73	51	40	55	
% Dry Beans Planted	19	69	26	6	n/a	35	n/a	n/a	25	11	48	42	
% Dry Beans Emerged	4	0	0	0	n/a	2	n/a	n/a	4	n/a	20	16	
% Alfalfa First Cutting	4	15	17	13	32	58	50	83	26	5	22	42	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 6, 1997													
Days suitable	1.6	4.4	6.0	3.8	6.3	3.0	4.2	5.6	4.7	1.1	4.1		
Topsoil moisture - Very Short	0	1	0	0	5	1	0	13	2	0	0		
(Percent) - Short	1	13	13	20	30	27	8	13	16	9	3		
- Adequate	80	86	85	80	64	71	76	74	78	79	83		
- Surplus	19	0	2	0	1	1	16	0	4	12	14		
Subsoil moisture - Very Short	0	0	0	0	2	0	0	0	0	0	0		
(Percent) - Short	6	15	4	30	14	35	6	15	13	13	14		
- Adequate	94	85	95	69	83	65	90	85	86	84	77		
- Surplus	0	0	1	1	1	0	4	0	1	3	9		

n/a = not available.

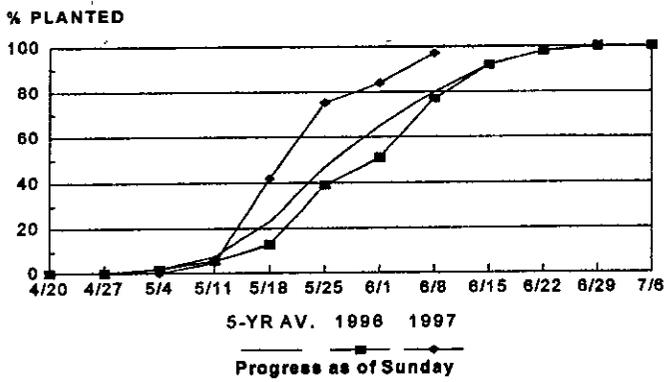
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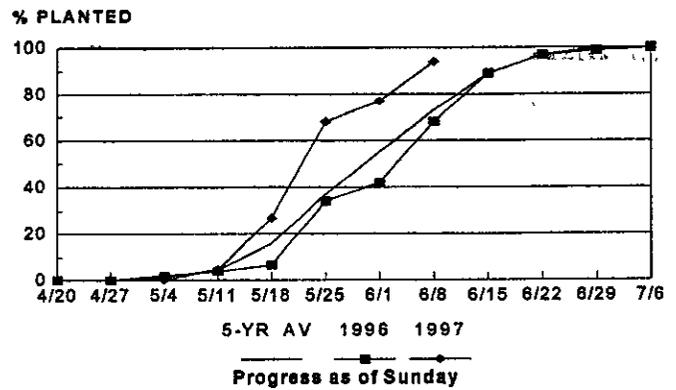
*RMW
6/12/97
6/19/97*

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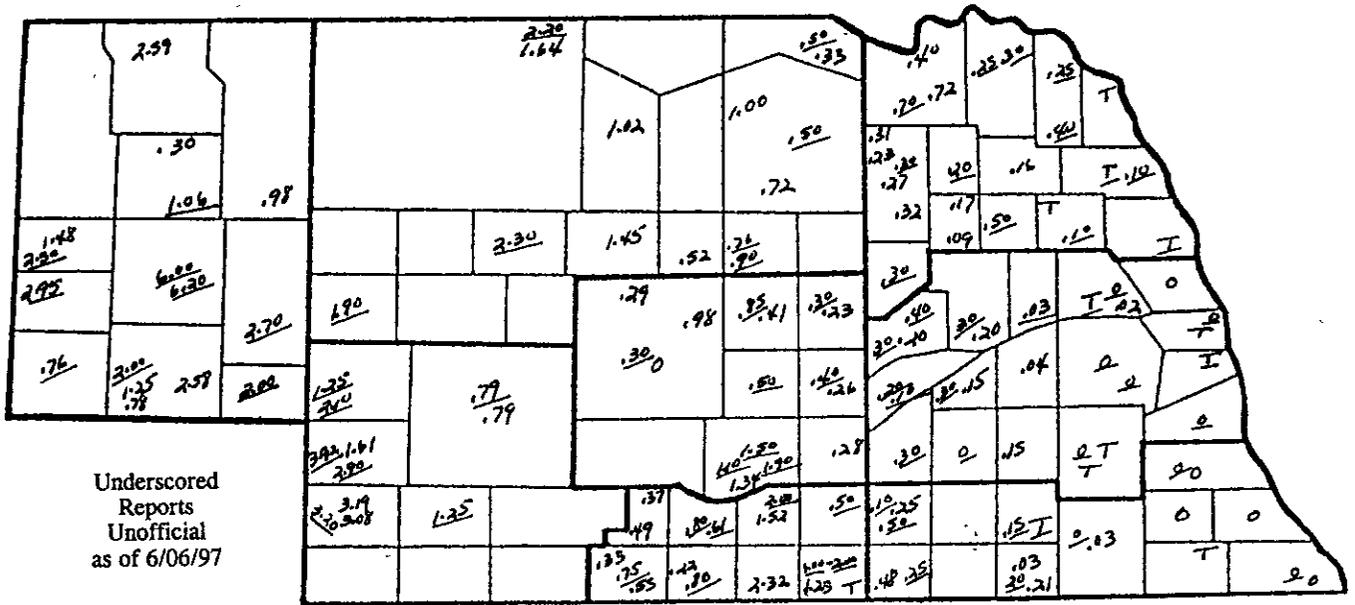
SOYBEANS PLANTED



SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 7, 1997



PRECIPITATION, APRIL 1 - JUNE 7, 1997

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.42	.95	.24	.47	.08	2.17	.78	.10
Total since April 1	8.29	6.17	6.70	5.31	5.73	4.81	5.19	6.62
Normal since April 1	5.53	6.30	7.26	7.02	7.96	5.98	6.89	7.85
Total as % of normal	150%	98%	92%	76%	72%	80%	75%	84%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, JUNE 7, 1997

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Total Inches	Last Week	Current
	Max	Min						
NW	Chadron	90	50	68	---	2.59	---	---
	Scottsbluff	86	48	66	+3	1.48	415	548
	Sidney	86	41	64	---	.78	385	502
NC	Valentine	87	45	66	+1	1.64	---	---
	Arthur	---	---	---	---	---	370	485
	O'Neill	---	---	---	---	---	345	482
NE	Norfolk	84	51	68	+1	1.17	---	---
	Sioux City	88	50	69	+1	T	---	---
	Concord	---	---	---	---	---	340	486
	Elgin	---	---	---	---	---	345	477
	West Point	---	---	---	---	---	369	515
CEN	Grand Island	83	53	68	0	.28	396	536
	Ord	83	57	69	---	.41	377	508
	Kearney	---	---	---	---	---	421	557
EC	Lincoln	85	48	68	-1	T	421	568
	Omaha	86	53	69	+1	T	---	---
	Central City	---	---	---	---	---	403	544
	Mead	---	---	---	---	---	422	564
SW	Imperial	85	51	65	---	3.08	---	---
	North Platte	83	48	66	+1	.79	433	561
	McCook	---	---	---	---	---	481	622
SC	Holdrege	---	---	---	---	---	429	558
	Red Cloud	---	---	---	---	---	445	581
SE	Beatrice	---	---	---	---	---	429	563
	Clay Center	---	---	---	---	---	423	557

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.