

NEBRASKA WEATHER & CROPS



For Week Ending September 10, 1995

Issue: 26-95

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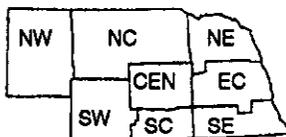
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

Temperatures for the week averaged from two degrees above normals in the west to two degrees below normals over the remainder of the State. Precipitation was generally light and scattered with amounts averaging from a trace in the east central portion up to eight-tenths of an inch in the southwest.

GENERAL

Moderating temperatures at mid-week slowed the fast pace of crops moving toward maturity, according to the Nebraska Agricultural Statistics Service. Most fall crops remain ten to 14 days behind normal as the average first date of frost approaches. Concerns remain high over the possibility of a damaging frost occurring before fall crops mature. Producer activities for last week included final irrigation, moving grain to elevators, silage cutting, and fall harvest preparation.

CROPS

The all corn condition, virtually unchanged from the previous week, was rated 2% very poor, 12% poor, 33% fair, 47% good and 6% excellent. Irrigated corn condition improved to 68% good or excellent while dryland corn was unchanged and rated 24% good or excellent. Denting advanced to 61% of the acreage, compared to 97% last year and 80% average. Fields reaching maturity were at 1%, well behind 30% last year and 21% average.

CROPS (Cont.)

Soybean condition declined from the previous week and rated 4% very poor, 23% poor, 45% fair, 26% good, and 2% excellent. Statewide, 17% of the acreage had turned color, compared to 80% last year and 53% average. Two percent of the acreage was dropping leaves by week's end, compared to 38% last year and the average of 19%. Development stands at 13 days behind average.

Sorghum condition was rated at 1% very poor, 21% poor, 37% fair, 39% good, and 2% excellent. The percent of acreage turning color was at 43%, compared to 93% last year and the average of 69%. This placed the crop about ten days behind average.

Winter wheat seeding was 7% completed, compared to 18% last year and 14% average. Some producers continued to wait for rainfall before planting.

Dry bean condition rated 2% very poor, 9% poor, 40% fair, 45% good, and 4% excellent. Harvest is just beginning with about 5% harvested as of Sunday, compared with 30% last year.

Alfalfa condition was rated at 2% very poor, 14% poor, 41% fair, 39% good, and 4% excellent. Third cutting progressed to 92% complete by week's end, compared with 95% last year and 86% average.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated at 2% very poor, 23% poor, 32% fair, 37% good, and 6% excellent. Some producers continued feeding hay and supplemental feed last week as pastures continued short due to dry weather.

FIELD WORK PROGRESS AS OF SEPTEMBER 10, 1995	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Dough Stage	77	100	99	100	98	90	98	89	96	84	100	98
% Corn Dented	24	50	57	70	74	53	66	44	61	33	97	80
% Corn Mature	0	1	2	2	1	0	2	1	1	0	30	21
% Sorghum Turning Color	0	61	15	54	33	52	58	40	43	16	93	69
% Soybeans Turning Color	0	29	19	25	12	47	11	21	17	3	80	53
% Soybeans Dropping Leaves	0	4	2	1	1	8	0	1	2	0	38	19
% Alfalfa Third Cutting	65	97	96	92	96	100	100	97	92	78	95	86
% Alfalfa Fourth Cutting	0	9	5	4	4	7	5	5	5	0	15	n/a
% Dry Beans Turning	71	52	44	44	0	96	0	0	78	63	98	n/a
% Dry Beans Dropping Leaves	15	5	6	6	0	56	0	0	27	12	66	n/a
% Dry Beans Harvested	1	0	0	0	0	13	0	0	5	0	30	n/a
% Wheat Sown	11	19	6	6	7	4	1	4	7	2	18	14
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 8, 1995												
Days suitable	6.6	6.5	6.0	6.8	6.6	5.3	6.3	6.7	6.3	6.7	5.4	
Topsoil moisture - Very Short	14	13	4	3	18	26	7	54	16	25	0	
(Percent) - Short	72	54	52	82	64	56	83	41	61	62	39	
- Adequate	14	33	42	15	18	18	10	5	23	13	60	
- Surplus	0	0	2	0	0	0	0	0	0	0	1	
Subsoil moisture - Very Short	0	0	3	0	19	35	9	34	11	10	0	
(Percent) - Short	26	46	51	55	62	46	64	47	51	58	32	
- Adequate	74	54	45	45	19	19	27	19	38	32	68	
- Surplus	0	0	1	0	0	0	0	0	0	0	0	

n/a = not available

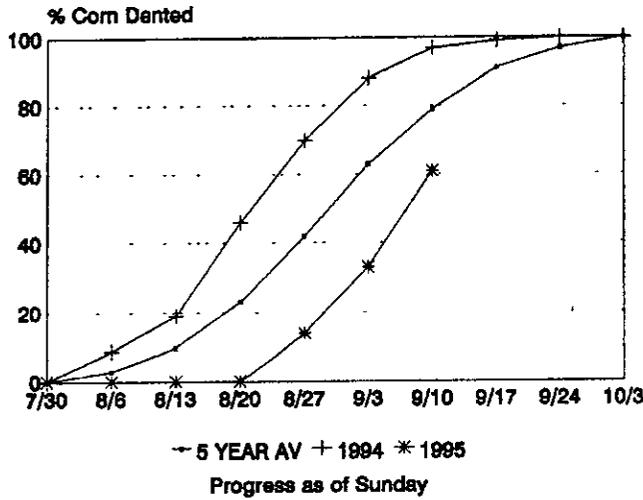
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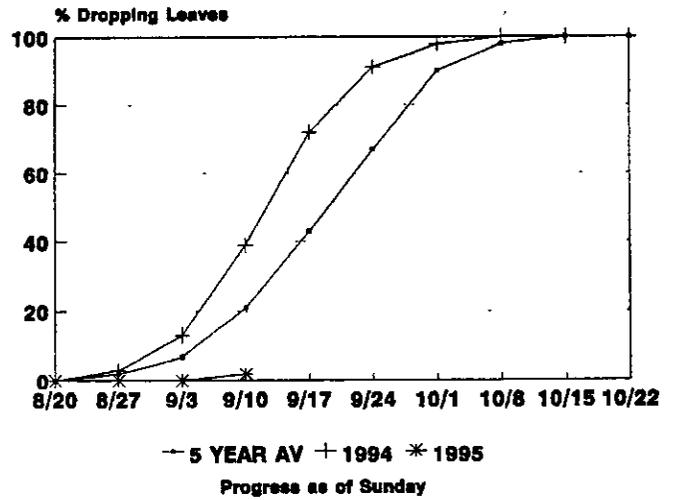
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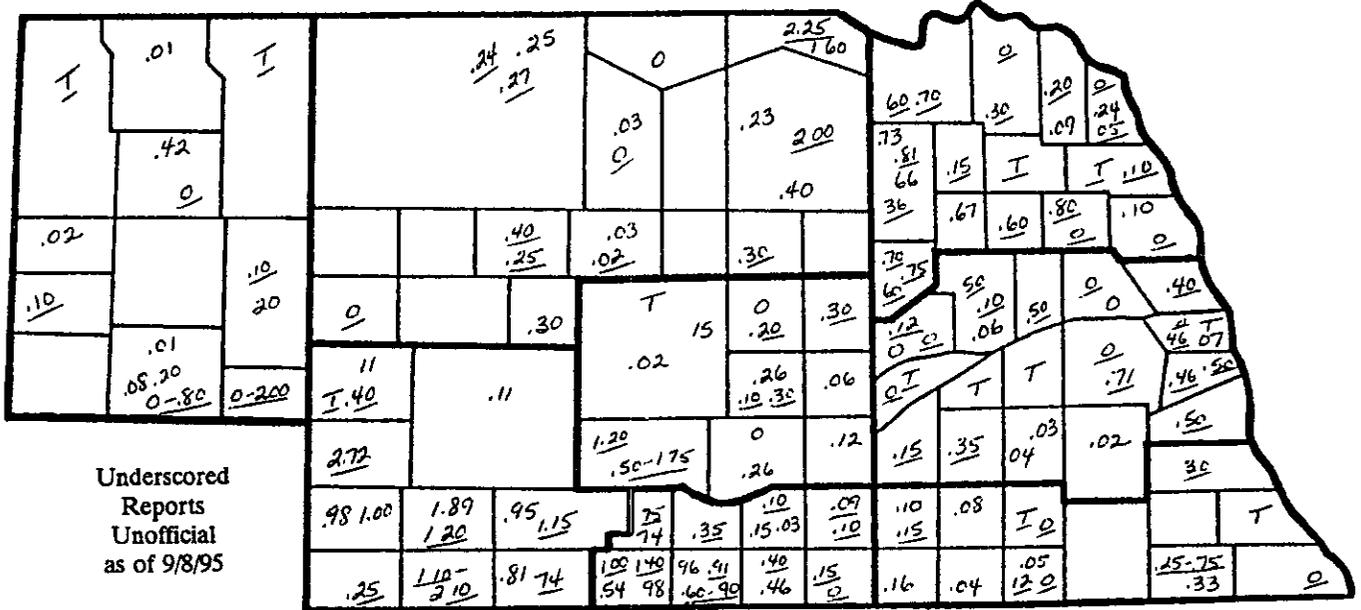
CORN DENTED



SOYBEANS DROPPING LEAVES



PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 10, 1995



Underscored Reports Unofficial as of 9/8/95

PRECIPITATION, APRIL 1 - SEPTEMBER 10, 1995

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.13	.36	.42	.10	.02	.84	.55	.11
Total since April 1	15.00	19.61	20.36	18.17	17.54	17.22	18.66	22.17
Normal since April 1	12.36	15.42	17.41	17.00	19.06	14.30	17.04	19.64

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, SEPTEMBER 10, 1995

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Total Inches	Last Week	Current
	Max	Min						
NW Chadron	100	50	69	---	.01	---	---	---
Scottsbluff	95	48	66	+2	.02	1947	2048	2443
Sidney	97	49	66	---	.08	1886	1982	2251
NC Valentine	97	37	67	+2	.25	---	---	---
Arthur	---	---	---	---	---	2017	2121	2286
O'Neill	---	---	---	---	---	2161	2262	2568
NE Norfolk	88	38	64	-2	.67	---	---	---
Sioux City	89	35	63	-3	.24	---	---	---
Concord	---	---	---	---	---	2316	2413	2634
Elgin	---	---	---	---	---	2286	2384	2580
West Point	---	---	---	---	---	2423	2526	2714
CEN Grand Island	88	39	65	-2	.12	---	---	---
Ord	90	33	66	---	0	2293	2403	2587
Kearney	---	---	---	---	---	2339	2448	2736
Wood River	---	---	---	---	---	2355	2466	2836
EC Lincoln	101	42	66	-3	.02	2683	2803	2945
Omaha	88	43	66	-2	T	---	---	---
Central City	---	---	---	---	---	2370	2479	2844
Mead	---	---	---	---	---	2548	2661	2819
Rising City	---	---	---	---	---	2426	2531	2782
SW Imperial	97	50	66	---	1.00	---	---	---
North Platte	97	41	67	+2	.11	2199	2310	2519
McCook	---	---	---	---	---	2385	2502	2789
SC Holdrege	---	---	---	---	---	2362	2478	2748
Red Cloud	---	---	---	---	---	2511	2635	2809
SE Beatrice	---	---	---	---	---	2537	2653	2852
Clay Center	---	---	---	---	---	2394	2507	2804

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.