

NEBRASKA

WEATHER & CROPS

NEBRASKA
**AGRICULTURAL
 STATISTICS
 SERVICE**

For Week Ending September 17, 1995

Issue: 27-95

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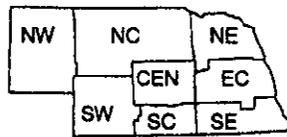
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 National Weather Service



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

Temperatures averaged two to seven degrees above normals across the State. Precipitation amounts during the week ranged from traces to just over an inch of rainfall.

GENERAL

Fall wheat seeding was in full swing last week while above normal temperatures and dry conditions continued to move row crops toward maturity, according to the Nebraska Agricultural Statistics Service. With each passing day, the danger of major frost damage lessens; however, late planted fields still need more time before a killing frost. Producer activities included final irrigation, silage cutting, harvesting millet, moving grain to elevators, and fall harvest preparation.

CROPS

The all corn condition, virtually unchanged from the previous week, was rated 3% very poor, 13% poor, 33% fair, 46% good and 5% excellent. Irrigated corn condition was rated 65% good or excellent while dryland corn rated 22% good or excellent. Denting advanced to 91% of the acreage, compared to 100% last year and 92% average. Fields reaching maturity were rated at 8%, compared with 67% last year and the average of 42%, with seed corn harvest just beginning. Corn borer damage was showing up in a number of fields, increasing the potential for above normal field loss.

Soybean condition declined from the previous week and rated 3% very poor, 29% poor, 39% fair, 27% good, and 2% excellent. Statewide, 50% of the acreage had

CROPS (Cont.)

turned color, compared to 95% last year and behind the 76% average. The crop was 8% dropping leaves by week's end, compared to 74% last year and about 14 days behind the average of 42%.

Sorghum condition was rated at 1% very poor, 13% poor, 40% fair, 45% good, and 1% excellent. The percent of acreage turning color was at 76%, compared to 97% last year and 83% average.

Winter wheat seeding progressed to 39% to date. This compared to 52% last year and 41% average. Some producers in the south continued to wait for rainfall before planting, while western producers were planting seed deep to improve germination prospects.

Dry bean condition rated 2% very poor, 11% poor, 43% fair, 42% good, and 2% excellent. About 23% of the acreage was harvested as of Sunday, compared with 64% last year.

Alfalfa condition was rated at 2% very poor, 15% poor, 45% fair, 34% good, and 4% excellent. Third cutting progressed to 98% complete by week's end, compared with 99% last year and 93% average. Fourth cutting activities progressed to 17% harvested as of Sunday. Grasshoppers were damaging newly seeded alfalfa in some areas.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated at 3% very poor, 23% poor, 33% fair, 38% good, and 3% excellent. Producers continued feeding hay and supplemental feed last week as pastures were not providing adequate grazing in many counties.

FIELD WORK PROGRESS AS OF SEPTEMBER 17, 1995	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Dented	70	83	88	79	98	97	96	95	91	61	100	92
% Corn Mature	4	18	10	6	7	2	7	10	8	1	67	42
% Sorghum Turning Color	0	69	29	64	93	89	81	69	76	43	97	83
% Sorghum Mature	0	1	0	1	0	2	2	1	1	0	61	33
% Soybeans Turning Color	0	71	63	58	52	70	42	25	50	17	95	76
% Soybeans Dropping Leaves	0	6	13	14	7	17	6	3	8	2	74	42
% Alfalfa Third Cutting	88	98	100	100	99	100	100	98	98	92	99	93
% Alfalfa Fourth Cutting	1	21	19	27	10	17	11	27	17	5	36	n/a
% Dry Beans Turning	94	57	98	46	0	99	0	0	94	78	100	n/a
% Dry Beans Dropping Leaves	59	41	18	50	0	82	0	0	65	27	94	n/a
% Dry Beans Harvested	17	27	0	0	0	36	0	0	23	5	64	n/a
% Wheat Sown	75	49	19	40	8	19	15	5	39	7	52	41
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 15, 1995												
Days suitable	70	69	61	6.9	6.5	6.5	7.0	6.5	6.7	6.3	6.8	
Topsoil moisture - Very Short (Percent)	20	53	6	25	43	24	9	28	26	16	0	
- Short	74	16	61	55	45	50	87	65	57	61	76	
- Adequate	6	31	33	20	12	26	4	7	17	23	24	
- Surplus	0	0	0	0	0	0	0	0	0	0	0	
Subsoil moisture - Very Short (Percent)	12	0	2	3	32	28	8	23	15	11	0	
- Short	33	72	32	48	57	49	55	67	51	51	36	
- Adequate	55	28	66	49	11	23	37	10	34	38	64	
- Surplus	0	0	0	0	0	0	0	0	0	0	0	

n/a = not available.

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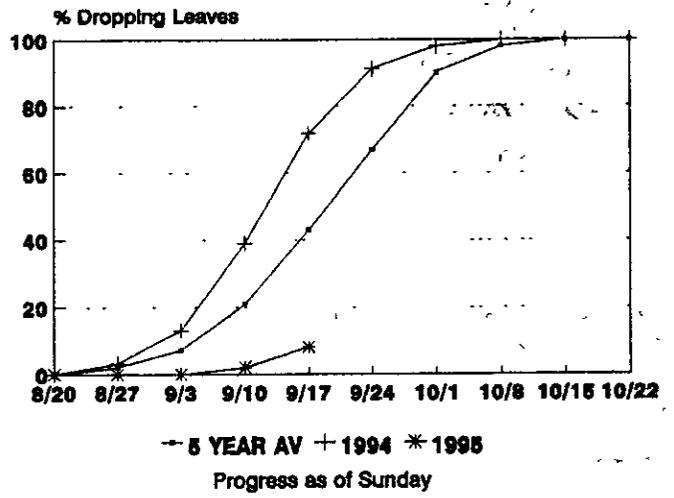
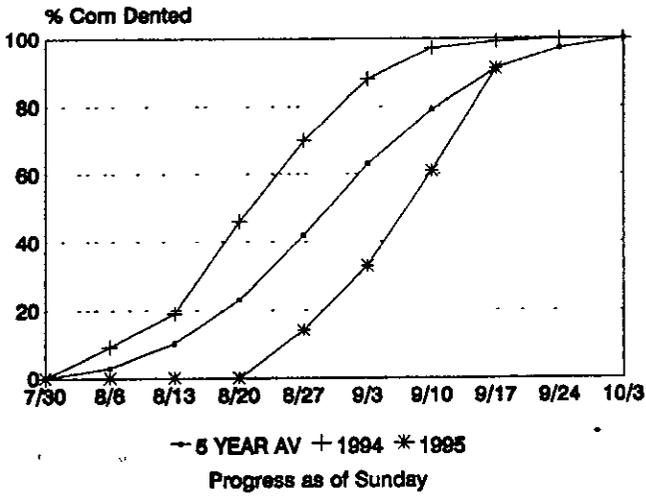
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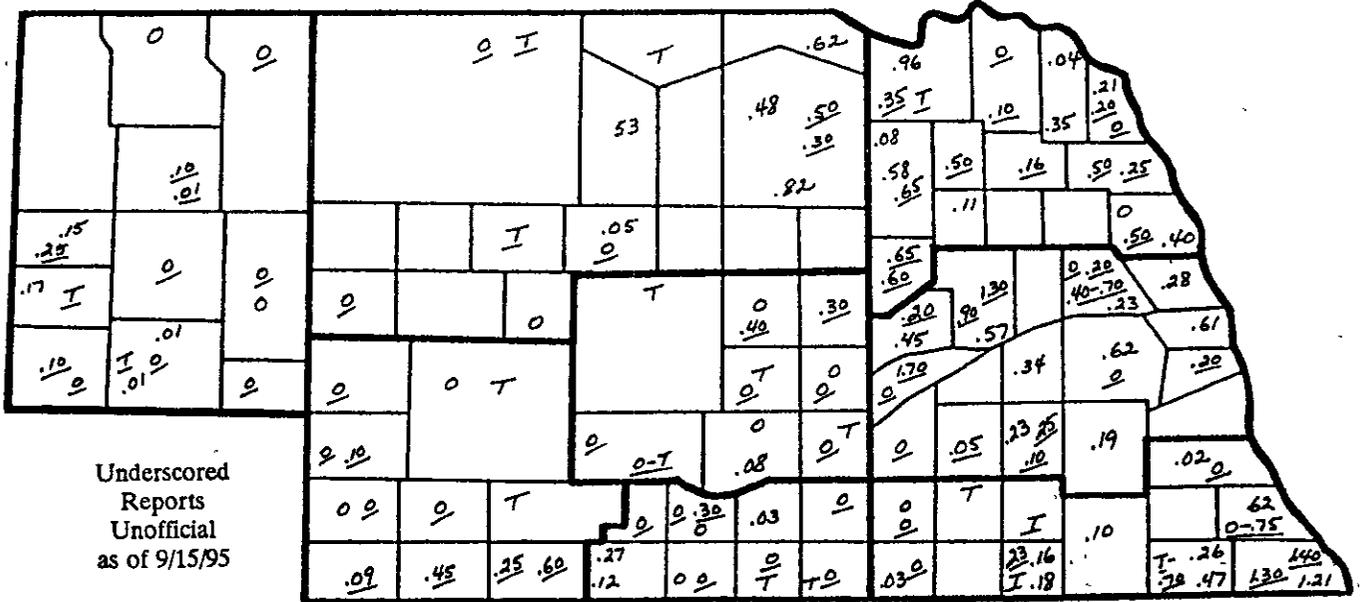
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CORN DENTED

SOYBEANS DROPPING LEAVES



PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 17, 1995



PRECIPITATION, APRIL 1 - SEPTEMBER 17, 1995

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.06	.31	.30	.01	.39	.01	.06	.28
Total since April 1	15.06	19.92	20.66	18.18	17.93	17.23	18.72	22.45
Normal since April 1	12.67	15.91	18.04	17.56	19.88	14.65	17.67	20.48

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, SEPTEMBER 17, 1995

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Total Inches	Last Week	Current
	Max	Min						
NW	Chadron	95	45	67	---	0	---	---
	Scottsbluff	89	44	66	+4	.15	2048	2163
	Sidney	95	47	68	---	.01	1982	2102
NC	Valentine	96	45	69	+7	T	---	---
	Arthur	---	---	---	---	---	2121	2236
	O'Neill	---	---	---	---	---	2262	2364
NE	Norfolk	88	46	67	+3	.11	---	---
	Sioux City	89	42	69	+5	.21	---	---
	Concord	---	---	---	---	---	2413	2513
	Elgin	---	---	---	---	---	2384	2488
	West Point	---	---	---	---	---	2526	2635
CEN	Grand Island	91	45	67	+3	T	---	---
	Ord	89	46	65	---	0	2403	2511
	Kearney	---	---	---	---	---	2448	2566
	Wood River	---	---	---	---	---	2466	2581
EC	Lincoln	89	47	68	+2	.19	2803	2936
	Omaha	89	47	68	+2	.61	---	---
	Central City	---	---	---	---	---	2479	2590
	Mead	---	---	---	---	---	2661	2784
	Rising City	---	---	---	---	---	2531	2643
SW	North Platte	91	45	68	+6	T	2310	2429
	McCook	---	---	---	---	---	2502	2632
SC	Holdrege	---	---	---	---	---	2478	2600
	Red Cloud	---	---	---	---	---	2635	2764
SE	Beatrice	---	---	---	---	---	2653	2776
	Clay Center	---	---	---	---	---	2507	2626

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.