

NEBRASKA

WEATHER & CROPS



For Week Ending October 5, 1997

Issue: 31-97

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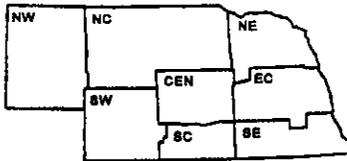
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National Weather Service



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

The week was warm and dry. Temperatures averaged six to nine degrees above normal across the entire State. Very little precipitation occurred during the week with only trace amounts being reported.

GENERAL

Above normal temperatures and dry conditions last week caused fall crops to dry down rapidly and promoted active harvest progress, according to the Nebraska Agricultural Statistics Service. Statewide, rainfall accumulations were extremely light. Grasshopper population continued to be a concern in many areas. Wheat seeding and dry bean harvest were nearing completion. Other farm activities included preparing equipment for harvest, putting up hay, and moving grain to market.

CROPS

Corn condition rated 2% very poor, 6% poor, 25% fair, 51% good, and 16% excellent. Irrigated corn rated 74% good to excellent, while 52% of the dryland corn was good to excellent. As of Sunday, 86% of the acreage had matured, compared with 84% last year and average. Corn grain harvest was 11% complete, ahead of 6% last year and 10% average. Early crop harvest moisture content varied from 15% to 26%. Stalk breakage and lodging due to corn borer damage was reported in the east central part of the State.

Soybean condition rated 1% very poor, 11% poor, 37% fair, 43% good, and 8% excellent. As of Sunday, 98% of the acreage was dropping leaves, ahead of 89% last year and

CROPS (Cont.)

93% average. Soybean harvest advanced to 30% complete to date, compared with 18% last year and 32% average. Some reports indicated moisture content of harvested beans was under 10%.

Sorghum condition rated 3% very poor, 11% poor, 32% fair, 42% good, and 12% excellent. The crop was mature on 87% of the acreage, ahead of 68% last year and average. Grain harvest was 13% complete, also ahead of 2% last year and 9% average.

Dry bean harvest advanced to 86%, compared with 88% last year.

Alfalfa condition rated 4% very poor, 16% poor, 36% fair, 40% good and 4% excellent. Fourth cutting advanced to 59% harvested, equal to last year.

Winter wheat condition rated 1% very poor, 5% poor, 26% fair, 58% good and 10% excellent. As of Sunday, 93% of the acreage was seeded, ahead of 83% last year and 91% average. Emergence of the crop was 68%, compared with 48% last year, and 65% average. Reports from the Panhandle indicated that grasshoppers continued to be a concern on the newly emerged crop.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 6% very poor, 17% poor, 32% fair, 42% good, and 3% excellent. Producers continued supplemental feeding last week in many areas of Nebraska. Cattle will be moved to stalks as corn harvest progresses. Producers were weaning and working calves.

FIELD WORK PROGRESS AS OF OCTOBER 5, 1997	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Corn Mature	64	91	82	76	95	70	96	93	86	67	84	84	
% Corn Harvested	9	8	9	5	13	6	10	22	11	4	6	10	
% Soybeans Dropping Leaves	n/a	95	99	98	97	95	95	100	98	91	89	93	
% Soybeans Harvested	n/a	44	27	5	30	12	40	33	30	5	18	32	
% Sorghum Mature	n/a	93	100	69	95	54	84	89	87	71	68	68	
% Sorghum Harvested	n/a	6	30	5	11	8	6	16	13	2	2	9	
% Dry Beans Harvested	88	100	89	10	n/a	80	n/a	n/a	86	78	88	n/a	
% Alfalfa Fourth Cutting	25	70	28	92	69	52	81	79	59	41	59	n/a	
% Wheat Sown	99	99	95	98	90	91	94	83	93	72	83	91	
% Wheat Emerged	95	91	60	71	48	56	48	42	68	50	48	65	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF OCTOBER 3, 1997													
Days suitable	7.0	7.0	6.9	7.0	6.6	6.6	5.8	6.7	6.7	2.8	6.6		
Topsoil moisture - Very Short	1	0	3	0	1	14	12	11	4	4	0		
(Percent) - Short	15	27	54	8	19	30	23	20	27	15	4		
- Adequate	84	73	43	91	79	56	65	69	69	73	93		
- Surplus	0	0	0	1	1	0	0	0	0	8	3		
Subsoil moisture - Very Short	0	0	6	4	2	10	16	17	6	7	0		
(Percent) - Short	16	18	45	30	25	35	27	64	34	35	5		
- Adequate	84	82	48	65	72	55	57	19	60	56	92		
- Surplus	0	0	1	1	1	0	0	0	0	2	3		

n/a = not available.

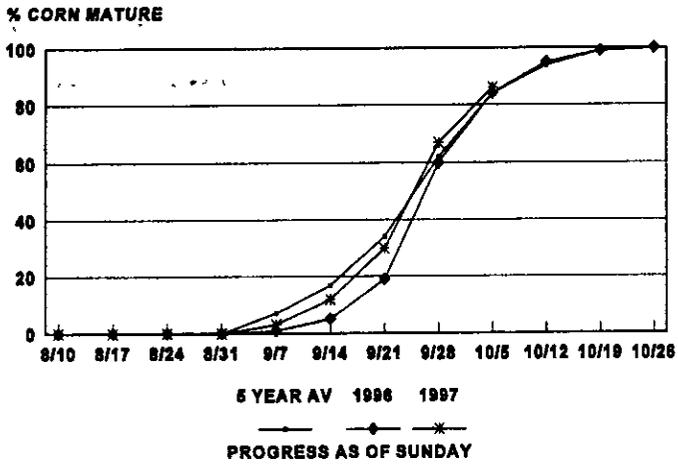
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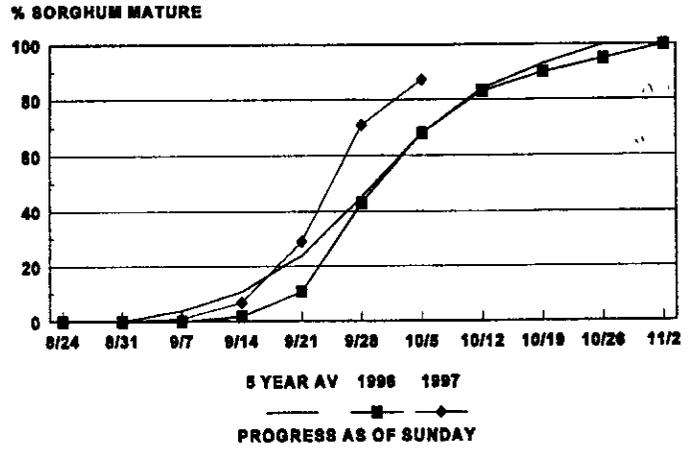
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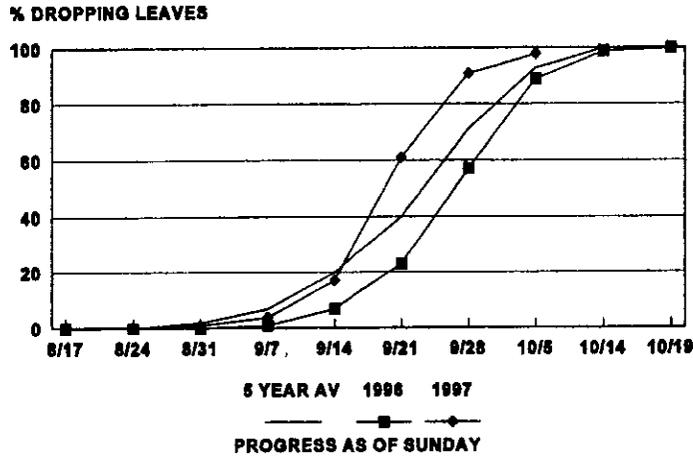
CORN MATURE



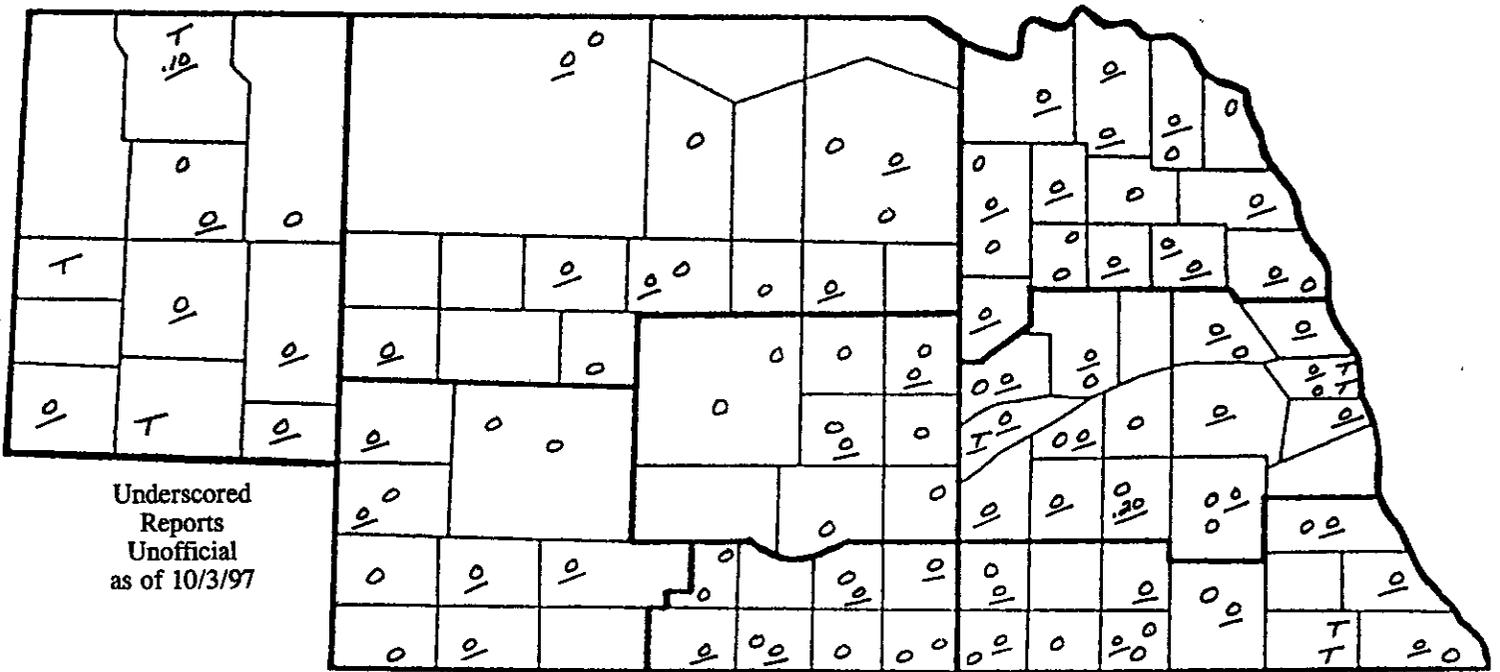
SORGHUM MATURE



SOYBEANS DROPPING LEAVES



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, OCTOBER 4, 1997



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SATURDAY, OCTOBER 4, 1997

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches	
	Max	Min				
NW	Chadron	95	35	.62	---	T
	Scottsbluff	89	36	61	+6	T
	Sidney	89	39	63	---	T
NC	Valentine	95	38	64	+9	0
NE	Norfolk	93	42	65	+7	0
	Sioux City	94	42	66	+8	0
CEN	Grand Island	93	45	67	+9	0
	Ord	89	39	63	---	0
EC	Lincoln	92	44	67	+7	0
	Omaha	90	44	68	+9	T
SW	Imperial	92	42	66	---	0
	North Platte	91	36	63	+7	0