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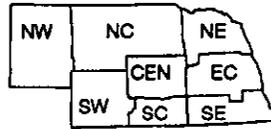
NEBRASKA WEATHER & CROPS



For Week Ending September 27, 1992

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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 averaged near normals for the week with temperatures one to three degrees above normals. Only light precipitation occurred at the end of the week with amounts ranging from traces in the west up to three-tenths of an inch in the east.

GENERAL

Last week's open fall weather conditions proved beneficial to wheat seeding progress and row crop maturity, according to the Nebraska Agricultural Statistics Service. The drying weather was able to push more and more acreage past the frost danger stage last week. Other fields still need additional warm, drying days to fully mature before first frost. Reports indicated some localized frost damage to corn in the Panhandle from the evening of September 18.

CROPS

Corn condition was rated at 1% very poor, 9% poor, 8% fair, 57% good, and 25% excellent. Crop progression toward maturity continued at a normal pace last week but remained about two and a half weeks behind normal statewide. With the crop in various stages of maturity across the State, some fields have passed the frost damage stage while others have not. Harvest has begun in several areas with 3% combined to date, compared with 25% last year and 15% for the five-year average. Corn for silage harvest continued active.

Soybean condition was rated at 1% very poor, 3% poor, 6% fair, 62% good, and 28% excellent. The crop

CROPS (Cont.)

progressed at an increasing rate last week and was less than a week behind normal with fields dropping leaves. Harvest gained momentum in the southeast, south central, and east central districts. As of Sunday, 10% had been cut statewide and compares with last year at 32% and the average at 17%.

Sorghum condition was rated at 2% poor, 16% fair, 65% good, and 17% excellent. The crop kept pace with normal progress for this time of year, but maturity remained about three weeks behind normal statewide. Warmer, drier weather continued to be a necessity before first frost. Most harvest activity that has started has been in the Southeast District.

Dry bean harvest made good progress last week. Producers with fields with wet-weather related diseases have experienced lower yields. Early sugar beet harvest got into full swing last week.

Winter wheat seeding was 86% completed at week's end, ahead of last year at 80% and the average at 78%. About 57% has emerged to date.

Alfalfa condition was rated at 4% poor, 9% fair, 67% good, and 20% excellent. Fourth cutting activities were active and 31% complete.

LIVESTOCK

Pasture and range condition was rated at 97% of normal and compares with 68% of normal last year at this time. Grazing potential remained excellent except in areas with previous hail damage. Cattle are remaining on pastures as no stalk fields are ready for gleaning.

FIELD WORK PROGRESS AS OF SEPTEMBER 27, 1992	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% corn dented	93	91	95	95	99	91	96	100	96	89	100	100
% corn mature	18	13	28	39	40	31	46	63	37	18	96	88
% corn harvested	0	0	1	9	3	0	2	2	3	0	25	15
% sorghum turning color	0	49	84	86	97	79	78	89	88	68	100	98
% sorghum mature	0	2	16	7	25	16	6	12	15	4	94	81
% sorghum harvested	0	0	0	0	1	0	0	10	5	0	30	15
% soybeans turning color	0	87	92	95	99	92	96	100	97	82	100	97
% soybeans dropping leaves	0	56	32	69	70	61	81	80	62	27	96	82
% soybeans harvested	0	1	1	5	13	1	14	16	10	0	32	17
% alfalfa fourth cutting	10	56	25	29	38	32	51	34	31	17	na	na
% wheat sown	100	100	65	86	76	84	100	54	86	64	80	78
% wheat emerged	100	91	19	30	26	44	41	14	57	0	38	40
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 25, 1992												
Days suitable	6.9	6.8	6.9	7.0	6.9	6.9	6.8	6.3	6.8	5.7	6.4	
Topsoil moisture - Short	62	8	6	10	13	57	73	25	27	15	62	
(Percent) - Adequate	38	92	94	90	79	43	27	75	71	79	38	
- Surplus	0	0	0	0	8	0	0	0	2	6	0	
Subsoil moisture - Short	31	0	0	0	4	0	18	0	6	3	86	
(Percent) - Adequate	69	92	89	100	88	100	82	100	89	92	14	
- Surplus	0	8	11	0	8	0	0	0	5	5	0	

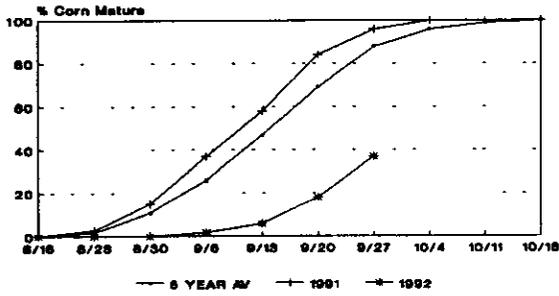
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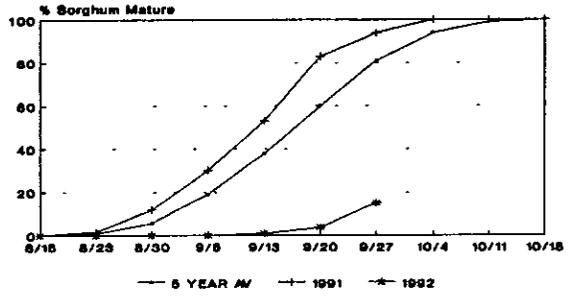
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CORN MATURE



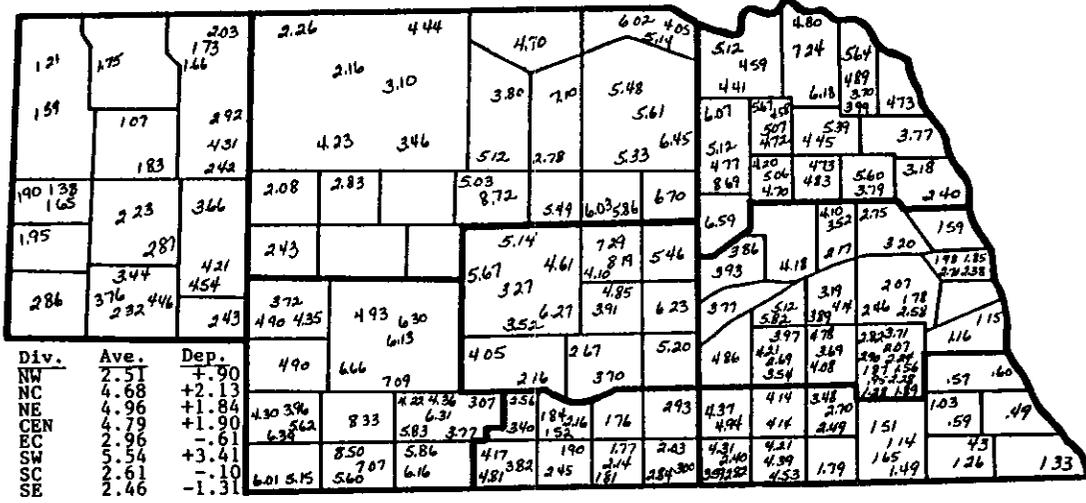
SORGHUM MATURE



Progress as of Sunday

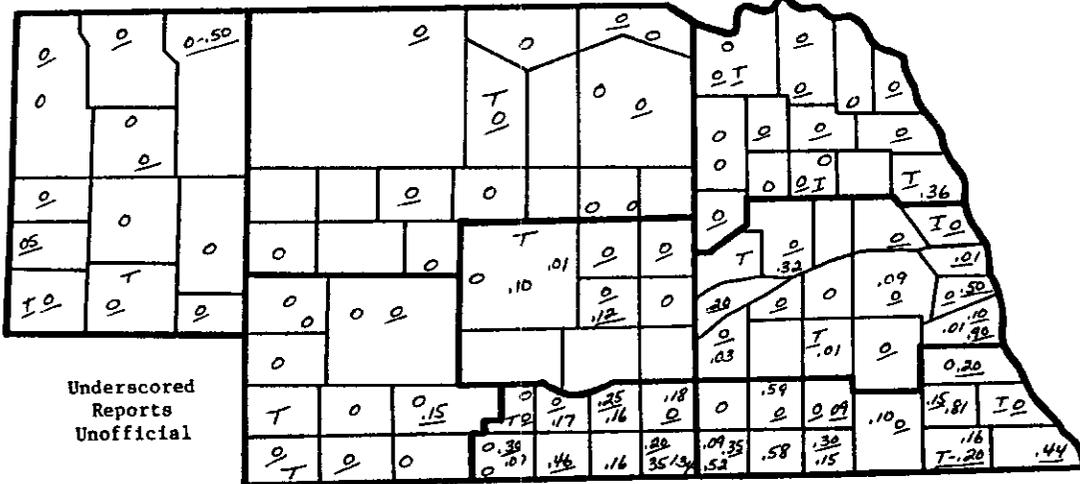
Progress as of Sunday

PRECIPITATION MAP FOR MONTH OF AUGUST 1992 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 25, 1992



PRECIPITATION, APRIL 1 - SEPTEMBER 25, 1992

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.00	.00	.05	.02	.07	.00	.22	.30
Total since April 1	12.73	17.14	21.03	16.80	21.59	14.53	15.64	23.99
Normal since April 1	12.94	16.10	18.82	17.57	20.50	14.67	17.96	21.73

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, SEPTEMBER 27, 1992

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Total Inches 1/	Last Week	Current
	Max	Min						
NW Chadron	96	37	64	---	T	---	---	---
Scottsbluff	92	34	61	+2	T	2398	2471	2675
Sidney	---	---	---	---	---	2311	2407	2627
NC Valentine	87	33	61	+3	0	2251	2330	2700
NE Norfolk	82	39	61	+1	.32	---	---	---
Sioux City	80	41	61	+1	.30	---	---	---
Concord	---	---	---	---	---	2313	2394	2978
Elgin	---	---	---	---	---	2162	2249	2904
West Point*	---	---	---	---	---	2457	2541	3045
CEN Grand Island	85	40	62	+1	20	2578	2642	3056
Ord	83	37	61	---	0	2423	2517	3013
EC Lincoln	81	44	62	0	.20	2809	2873	3181
Omaha	78	46	61	-1	.26	2647	2701	3046
Columbus	---	---	---	---	---	2643	2740	3112
York	---	---	---	---	---	2671	2782	3222
SW Imperial	87	38	63	---	---	---	---	---
North Platte	83	35	61	+2	0	**2341	**2441	**2881
SC Holdrege	---	---	---	---	---	2575	2675	3126
SE Beatrice	---	---	---	---	---	2726	2818	3204
Clay Center	---	---	---	---	---	2594	2689	3172

1/ Precipitation totals not included in map above. *Automated weather station. **West Central Research & Extension 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