

NEBRASKA WEATHER & CROPS

NEBRASKA
PUBLICATION
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OCT 18 1990

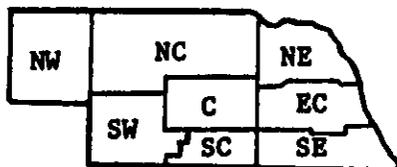


NEBRASKA LIBRARY COMMISSION
LINCOLN, NE 68508

For Week Ending September 30, 1990

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National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Adm.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

The week was warm and mild. Temperatures averaged from three to six degrees above normal. Precipitation occurred the latter half of the week with amounts ranging from traces up to three-tenths of an inch.

GENERAL

Row crop harvest gained momentum across the State last week, according to the Nebraska Agricultural Statistics Service. Many reports of frost, mostly on the weekend of the 22nd and 23rd, were received, especially from the northern half of the State. This, along with the return of warmer weather, should push the remaining crops to maturity. Some producers were finishing cutting corn for silage and alfalfa. In the West, dry edible bean harvest was winding down while the sugar beet harvest was getting underway. Sowing winter wheat and working calves round out the main activities. An average of 6.9 days were suitable for fieldwork.

Topsoil moisture was 87% short and 13% adequate. Subsoil moisture was 78% short and 22% adequate. Last year, topsoil moisture was 44% short and 56% adequate, while subsoil moisture was 75% short and 25% adequate.

CROPS

All corn condition was 1% very poor, 4% poor, 26% fair, 60% good, and 9% excellent. Corn mature advanced to 95% compared with 89% last year and 88% average. The crop was 15% harvested compared with 8% in 1989 and 12% average. Many growers were harvesting corn at a higher moisture level than normal to try to reduce crop loss caused by corn borer damage to stalks.

CROPS (Cont.)

Sorghum condition was 1% very poor, 13% poor, 46% fair, 34% good, and 6% excellent. Sorghum acreage turning color reached 99% compared with 94% last year and 98% average. The crop was 85% mature compared with 76% in 1989 and 82% average. Harvest advanced to 7% complete compared with 8% last year and 14% average. More growers in the Southeast reported some lodging due to insect and heat damage.

Soybean condition was 16% poor, 60% fair, 22% good, and 2% excellent. Virtually all of the crop was turning color and 92% of the acreage was dropping leaves compared with 80% last year and 85% average. Harvest was 20% complete compared with 9% in 1989 and 15% average. Growers in the Northeast and Southeast have reported small bean size.

Winter wheat was 85% sown compared with 80% last year and 84% average. The crop was 45% emerged compared with 42% in 1989 and 59% average. Rain in the Panhandle helped with emergence but more rain is needed by the crop statewide before winter arrives. Many fields in the Southeast were too dry for seeds to germinate. Grasshoppers were a problem to emerged wheat in the Southeast and aphids were causing damage to early wheat in the West. Winter wheat condition was 1% very poor, 19% poor, 47% fair, 31% good, and 2% excellent.

LIVESTOCK

Pasture and range condition was 9% very poor, 32% poor, 46% fair, 12% good, and 1% excellent. Many cattlemen were weaning calves or working them before weaning. Cattle were being moved to stalks after row crops were harvested. Some supplemental feeding was required in the southern part of the State.

Precipitation, April 1 - September 28, 1990

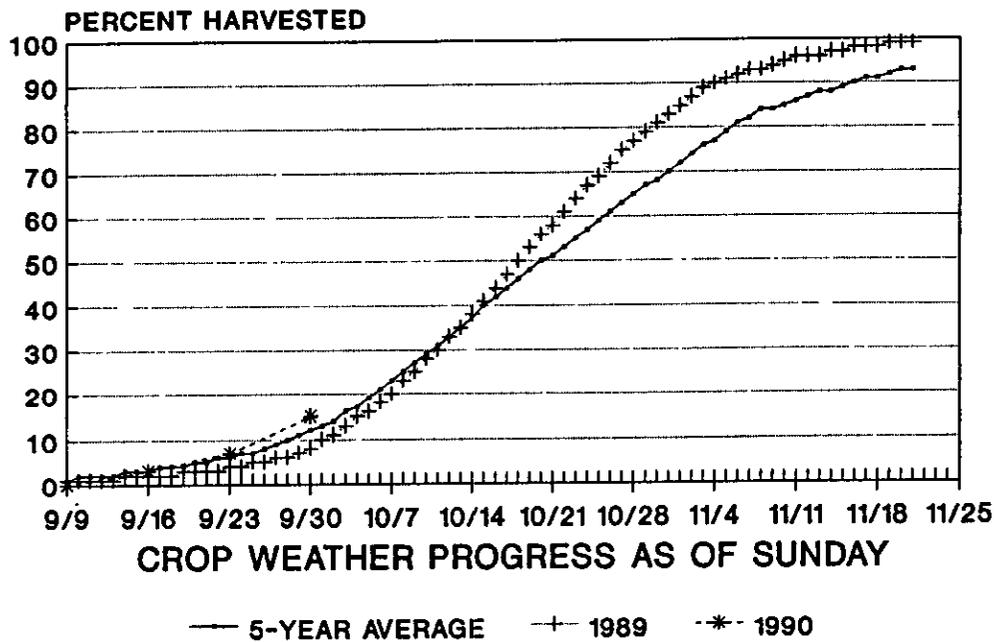
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week03	.03	.00	.04	.08	.00	.02	.06
Total since April 1	11.51	14.63	19.58	15.24	19.56	11.04	17.03	18.94
Normal since April 1	13.09	16.28	19.06	17.81	20.83	14.85	18.22	22.09
Total as % of Normal	88%	90%	103%	86%	94%	74%	93%	86%

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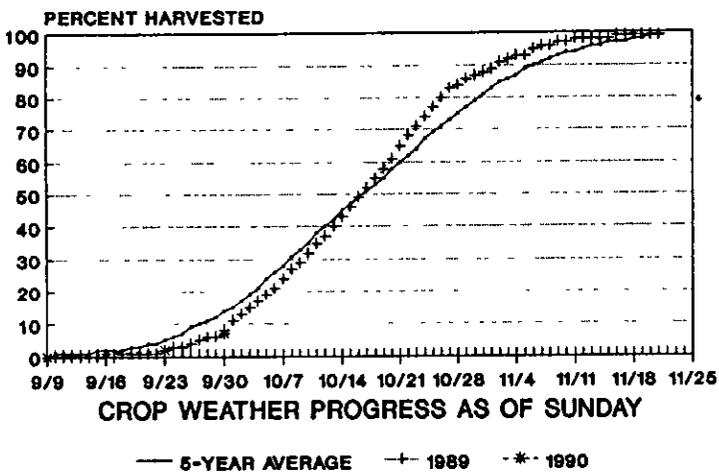
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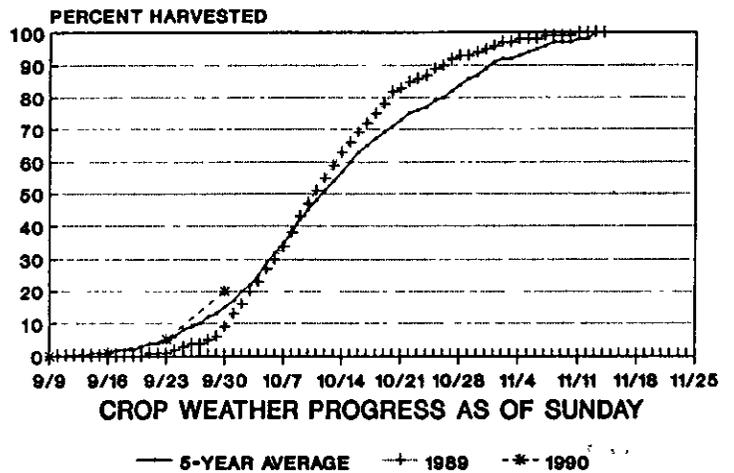
NEBRASKA -- CORN HARVESTED



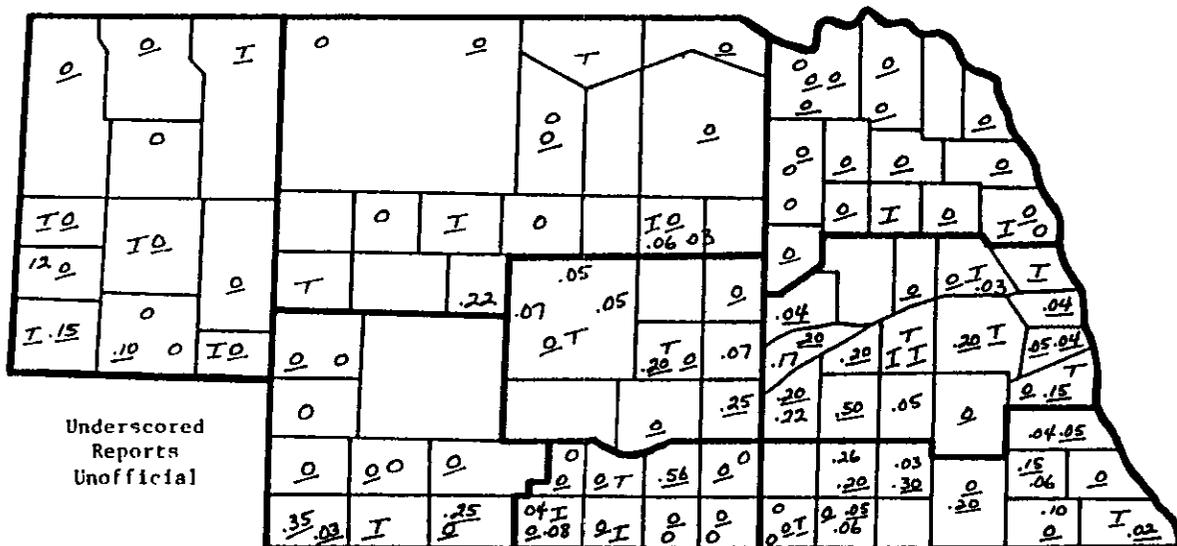
NEBRASKA -- SORGHUM HARVESTED



NEBRASKA -- SOYBEANS HARVESTED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 28, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 30, 1990

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	89	35	61	--	0
Scottsbluff	88	38	61	+3	.01
Sidney	86	40	60	--	0
NC Ord	94	39	63	--	.20
Valentine	94	38	63	+6	.02
NE Norfolk	94	42	63	+4	T
Sioux City	91	40	62	+1	.02
CEN Grand Island	94	41	63	+3	T
EC Lincoln	95	39	64	+3	.05
Omaha	91	44	64	+3	.04
SW Imperial	88	38	63	--	.30
North Platte	92	39	63	+5	T

1/ Precipitation totals not included up above.