

NEBRASKA WEATHER & CROPS

*Run 1420
6/8/87*

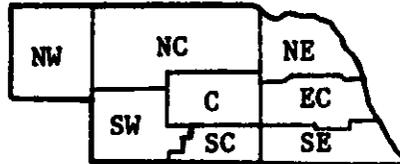


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Week Ending June 7, 1987

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WEATHER

The past week was warm and mostly dry. Only the southeast received rainfall up to an inch while the rest of the State was dry. Average temperatures ranged from one to four degrees above normals.

GENERAL

Summerlike weather returned to the State last week allowing fieldwork and planting to make good progress. Planting soybeans and sorghum was very active in all growing regions. Western Nebraska producers planted millet, sunflowers, grasses, and dry beans, as well as working their summer fallow fields. Cultivation of the corn crop continued. Application of fertilizers and pesticides also was active. The first cutting of hay continued at a brisk pace. Erosion damage was assessed in areas hard hit by rains late in May and some replanting was required. Irrigation was utilized in the southwest and south central areas as topsoil moisture levels rated short to adequate. Days suitable for fieldwork averaged 6.3 days for the State.

Topsoil moisture rated 19% short, 70% adequate and 11% surplus. Subsoil moisture rated 4% short, 87% adequate and 9% surplus. Last year, topsoil rated 18% short, 72% adequate and 10% surplus. Subsoil rated 4% short, 88% adequate and 8% surplus.

CROPS

Winter wheat condition rated 20% fair, 76% good and 4% excellent. The crop was 99% headed and 20% turned color, nearly two weeks ahead of normal. Most of the increase is in the southern districts. Last year, 90% was headed and virtually no

CROPS (Cont.)

fields had turned color. The 5-year averages were 80% and 4%, respectively. Some fields were cut for hay to meet compliance guidelines. Russian wheat aphids are still a problem in the Panhandle and southwest districts. Rust, streak mosaic, tan spot and yellow dwarf virus were also reported in the southwest district.

Corn planting is virtually complete, some replanting has taken place during the week. The crop is 98% emerged, equal to last year, but 20 points ahead of the average. Condition rated 12% fair, 71% good and 17% excellent. European corn borers were reported in the east central district. Cultivation was active across the State.

Soybean planting advanced to 90% complete, compared to 92% last year and 72% average. Emergence, at 68%, is ahead of 66% last year and 58% average.

Sorghum planting progressed to 80%, slightly behind last year's 86% but ahead of the 70% average. Emergence, at 60%, lags behind last year's 80% but was ahead of the 45% average.

Alfalfa hay condition rated 4% poor, 22% fair, 67% good and 7% excellent. The first cutting of alfalfa hay is 75% complete compared to 52% last year and a 38% average. Quality was reduced in some areas due to the poor drying condition of the previous week. Weevil damage is still evident. Wild hay condition rated 21% fair, 72% good and 7% excellent.

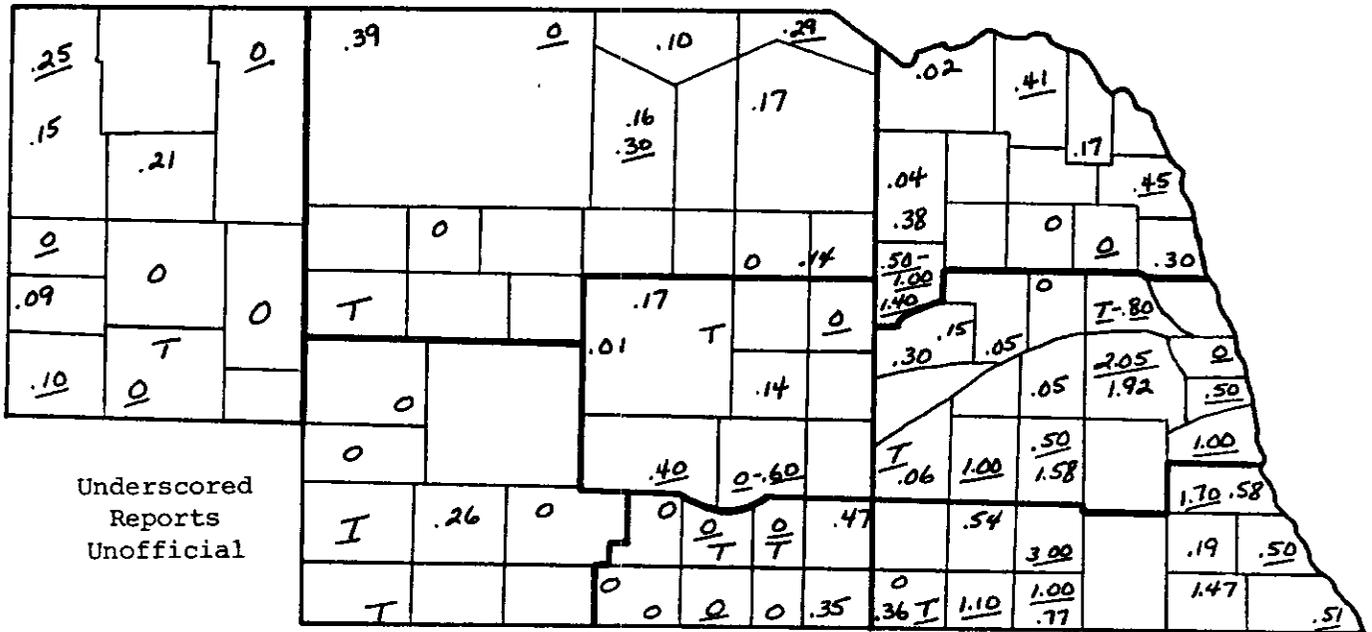
LIVESTOCK

Range and pasture feed supplies continue to rate adequate to surplus. Good gains were reported with the ample grass for grazing. No unusual insect or disease problems were reported.

Precipitation, April 1 - June 5, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week08	.12	.15	.08	.51	.05	.10	.56
Total since April 1	5.31	4.65	4.66	4.94	6.15	5.40	6.58	9.53
Normal since April 1	5.52	5.93	7.04	6.49	7.28	5.57	6.60	7.63

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 5, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 7, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	94	38	64	--	T
Scottsbluff	94	41	65	+1	T
Sidney	91	46	65	--	0
NC Ord	93	45	71	--	0
Valentine	99	39	68	+4	T
NE Norfolk	93	46	70	+3	0
Sioux City	96	46	71	+3	T
CEN Grand Island	92	48	69	+1	.03
EC Lincoln	91	49	71	+2	.39
Omaha	89	48	71	+3	.82
SW Imperial	--	--	--	--	--
North Platte	92	43	67	+2	0

1/ Precipitation totals not included in map above.

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