

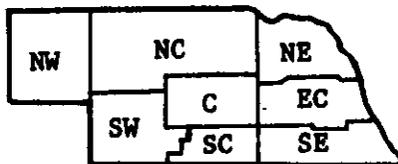
# NEBRASKA WEATHER & CROPS

Run 1900  
5/29/90  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending May 27, 1990

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National Weather Service



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Division of Agr'l. Statistics  
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## WEATHER

Temperatures averaged near normal across the State. Precipitation occurred throughout the week with amounts ranging from two-tenths in the western half up to almost an inch in the east.

## GENERAL

Rain and wet field conditions slowed row crop planting for the third consecutive week, according to the Nebraska Agricultural Statistics Service. Operators were becoming concerned about finishing corn planting, while soybean and sorghum planting lagged well behind normal also. Some unplanted fields were beginning to get weedy. Cool soil temperatures and lack of sunshine have delayed emergence and slowed crop development. However, increased soil moisture levels have improved pastures and refilled farm ponds in many areas. Lowland flooding in the Northeast will cause some fields to be replanted. Hail caused some crop damage in the Panhandle. An average of 2.6 days were suitable for fieldwork last week.

Topsoil moisture condition rated 10% short, 55% adequate, and 35% surplus. Subsoil moisture was 43% short, 56% adequate, and 1% surplus. Last year, topsoil moisture rated 78% short and 22% adequate, while subsoil moisture rated 90% short and 10% adequate.

## CROPS

Winter wheat condition rated 51% fair, 38% good, and 11% excellent. The crop was 40% headed compared with 56% last year and 66% average. Infestations of Russian wheat aphids continued to increase and cause damage in the West and Southwest. Rainy weather slowed treatment as thousands of wheat acres were

## CROPS (Cont.)

needing to be sprayed. Some mildew was reported in the Southeast, as well as heavy chinch bug damage in some fields.

Corn condition rated 2% poor, 43% fair, 42% good, and 13% excellent. Planting reached 92% complete compared with 98% in 1989 and 97% average. The crop was 70% emerged compared with 80% last year and 79% average. The cool, wet weather was causing some yellowing in the East. Cutworm activity was reported in several areas with no heavy damage indicated.

Sorghum planting was 18% complete, well behind last year's 60% and the 5-year average of 63%. Only 5% was emerged compared with 24% in 1989 and 33% average.

Soybean planting reached only 27% complete compared with 73% last year and 65% average. The crop was 9% emerged compared with 32% in 1989 and 35% average.

Alfalfa hay condition rated 1% poor, 28% fair, 69% good, and 2% excellent. The first cutting was 3% complete compared with 13% last year and 24% average. Clover leaf and alfalfa weevils were reported in some North, Northeast, East, and Central counties. Wild hay condition rated 71% fair, 28% good, and 1% excellent.

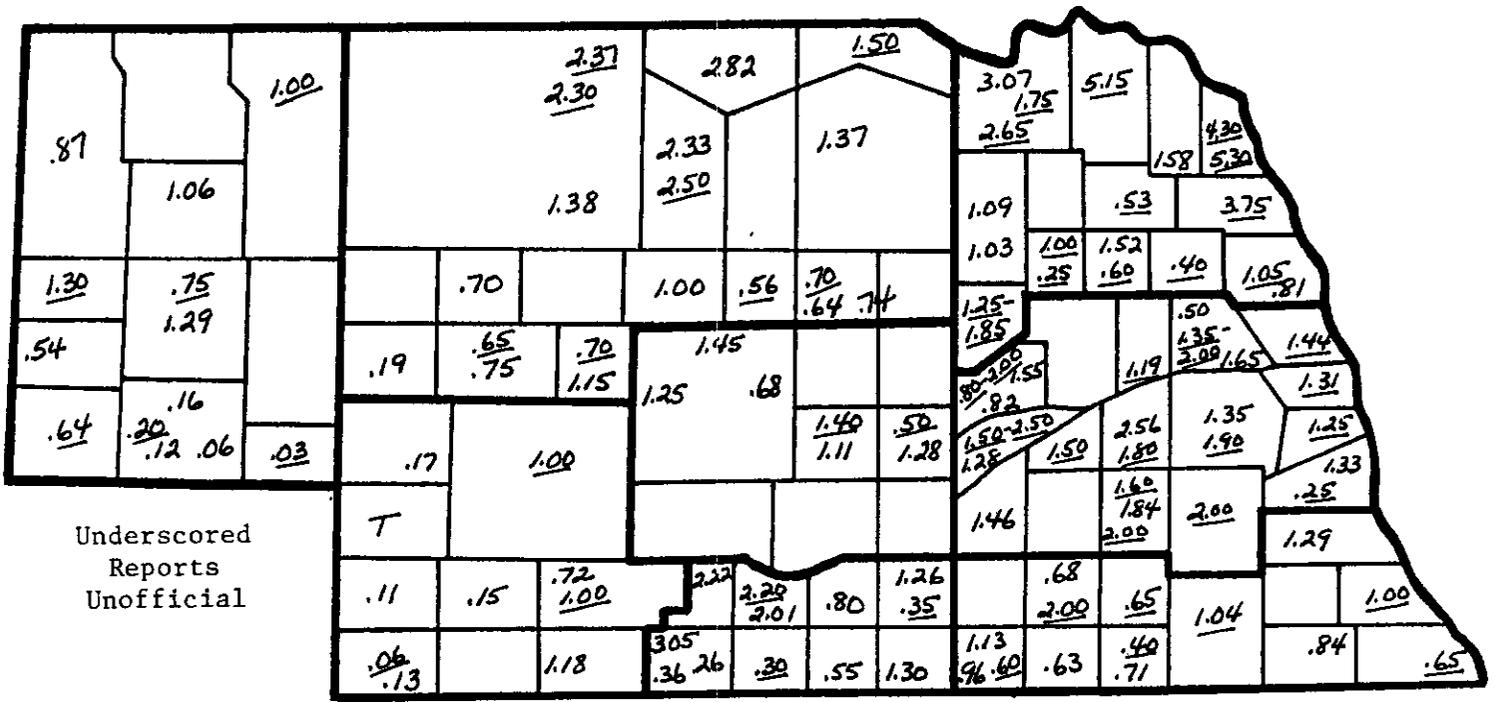
## LIVESTOCK

Range and pasture feed supplies rated 34% short and 66% adequate. Pastures responded well to the moisture, but were needing warmer temperatures and sunshine to promote growth. Cattle continued moving to summer pastures. Feedlots in the East reported muddy conditions.

### Precipitation, April 1 - May 25, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week . . . . .	.59	1.19	1.52	1.15	1.54	.35	1.31	.89
Total since April 1 . . . . .	3.50	5.09	5.93	4.62	5.08	3.58	4.82	5.34
Normal since April 1 . . . . .	4.23	4.86	5.56	5.31	6.03	4.31	5.03	5.99
Total as % of Normal . . . . .	83%	105%	107%	87%	84%	83%	96%	89%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 25, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 27, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	78	39	64	---	.61
	Scottsbluff	80	40	61	+1	.26
	Sidney	82	39	60	---	.20
NC	Ord	83	38	65	---	.20
	Valentine	86	39	64	+4	.25
NE	Norfolk	78	43	63	0	.36
	Sioux City	76	44	62	-2	.43
CEN	Grand Island	82	41	64	0	.16
EC	Lincoln	80	47	65	0	.62
	Omaha	75	48	63	-1	.99
SW	Imperial	91	41	65	---	.32
	North Platte	83	43	65	+4	.14

1/ Precipitation totals not included in map above.

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