

NEBRASKA WEATHER & CROPS

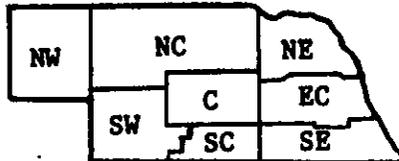
For Week Ending June 24, 1990

Run 1700 6-25-90



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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

Temperatures were near normal this past week. Precipitation was at or below normal west and central and slightly above normal in the east.

GENERAL

Storms producing heavy rain, high winds, and hail damaged crops across the State, according to the Nebraska Agricultural Statistics Service. Heavy rain caused lowland flooding, soil erosion, and heavy silting of lowland crops in the East and Northeast. Many of these fields will require replanting and much replanting has already taken place. Hail caused damage in many areas around the State. In the Panhandle, over 15,000 acres of crops were damaged in one county alone, causing 100% damage to many wheat and dry bean acres and lesser damage to corn, sugar beets, and other winter wheat acres. Hail along with high winds and tornadoes caused crop and livestock losses in the Southwest. Hail damage was also reported in the Northeast, East, South, and Central areas. Heavy rains caused erosion and crusting in some northern counties and storms also damaged row crops and wheat in the Southeast. Field activities consisted of cultivating, side dressing, some planting and replanting, haying, and working summer fallow in the West and Southwest. In the Southwest, some operators were irrigating, while in the Panhandle others were preparing ditches for irrigation. Grasshoppers were beginning to show up in the Southeast. An average of 3.6 days were suitable for fieldwork last week.

Topsoil moisture was 14% short, 53% adequate, and 33% surplus. Subsoil moisture was 25% short, 72% adequate, and 3% surplus. Last year, topsoil moisture rated 82% short and 18% adequate, while subsoil moisture was 93% short and 7% adequate.

CROPS

Winter wheat condition rated 1% poor, 50% fair, 45% good, and 4% excellent. The crop was 75% turning color compared with 71% last year and 83% average. Only 1% of the acreage was ripe compared with 57% in 1989 and 29% average. Hot, dry winds and stress caused by Russian wheat aphids had wheat drying quickly in the West and Southwest. Wheat rust was reported in some Central counties.

Corn condition rated 8% fair, 81% good, and 11% excellent. Some replanting was necessary because of storm damage and flooding. Chinch bug damage was reported in the Southeast.

Sorghum condition was rated 30% fair, 67% good, and 3% excellent. Growers in the Southeast were finishing up with planting. Chinch bug damage continued to be reported in the Southeast.

Soybean condition rated 25% fair, 70% good, and 5% excellent. The crop was nearly all emerged, although some replanting was necessary due to storm damage.

Oat fields in the Northeast were showing signs of barley yellow dwarf disease.

Alfalfa hay condition rated 1% poor, 22% fair, 56% good, and 21% excellent. The first cutting was 90% complete compared with 91% in 1989 and 96% average.

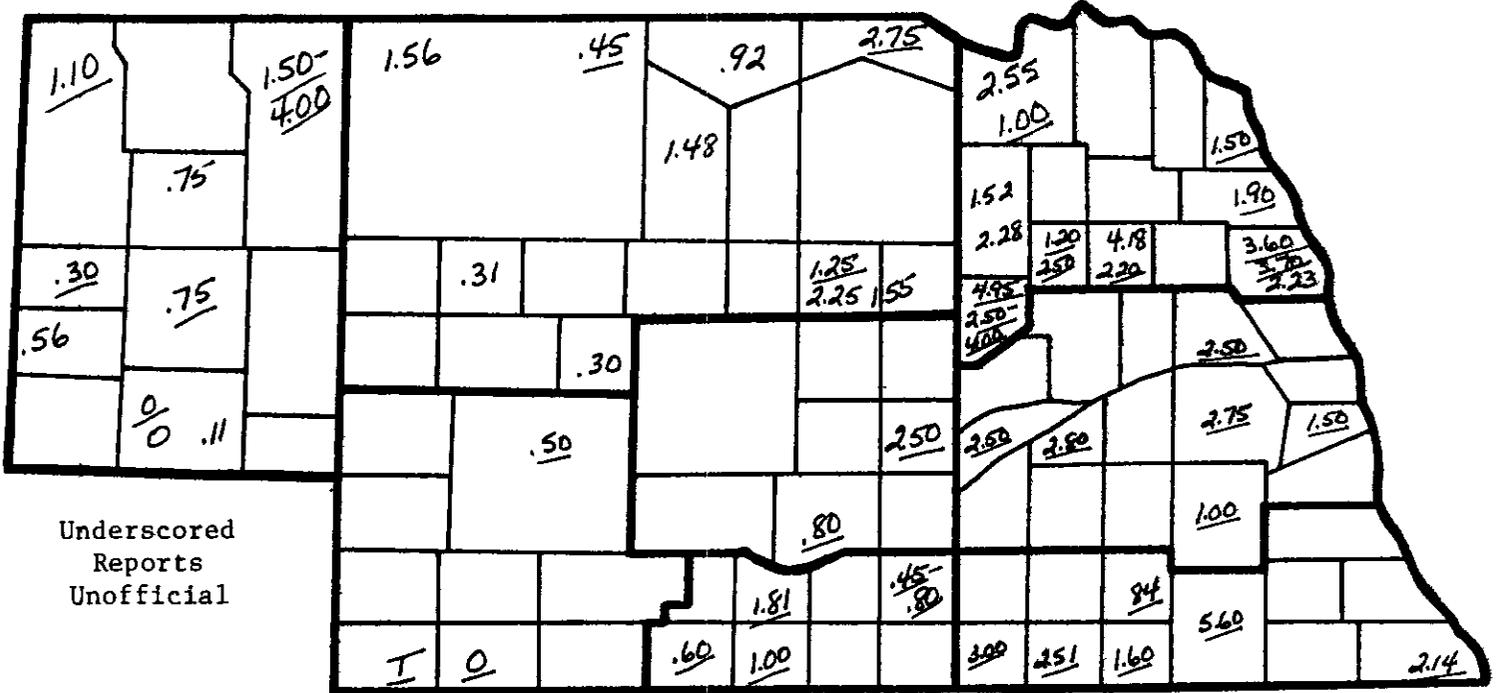
LIVESTOCK

Pasture and range condition rated 1% poor, 17% fair, 80% good, and 2% excellent. Minor livestock losses were reported in the Northeast and East because of the storms and flooding. Some losses also occurred in the Southwest as a result of a tornado. Overall, pastures were good and livestock were doing well.

Precipitation, April 1 - June 22, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week36	1.20	2.55	1.81	1.91	.45	1.24	1.82
Total since April 1	5.42	8.89	12.04	9.60	9.44	6.48	8.14	10.66
Normal since April 1	7.03	8.16	9.41	8.85	9.92	7.39	8.73	9.95
Total as % of Normal	77%	110%	128%	108%	95%	88%	93%	107%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 22, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 24, 1990

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	98	46	70	--	.28
Scottsbluff	100	41	70	+1	.02
Sidney	97	40	69	--	0
NC Ord	94	54	71	--	0
Valentine	97	45	68	-2	.31
NE Norfolk	90	54	72	0	.54
Sioux City	91	56	71	-1	.79
CEN Grand Island	90	51	75	+2	1.83
EC Lincoln	92	51	73	-1	.95
Omaha	90	56	71	-2	.49
SW Imperial	96	47	72	--	0
North Platte	97	44	70	0	.39

1/ Precipitation totals not included in map above.

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