

NEBRASKA

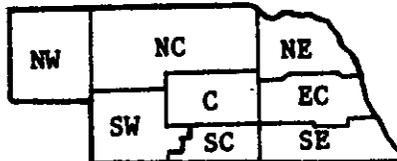
WEATHER & CROPS

Run 1990
 NEBRASKA 5/21/90
 AGRICULTURAL
 STATISTICS
 SERVICE

For Week Ending May 20, 1990

Issue: 11/90 Phone: (402) 437-5541 P.O. Box 81069
 Released: 5/21/90 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

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

Precipitation occurred at the beginning and end of the week. Amounts ranged from around a tenth of an inch in the north central up to two inches in the southwest. Temperatures averaged from one to five degrees below normal.

GENERAL

Wet field conditions once again limited fieldwork, according to the Nebraska Agricultural Statistics Service. The cool, wet weather also slowed germination and development of crops previously in the ground. Rain was reported statewide as the average number of days suitable for fieldwork was 2.6. Field activities consisted mainly of planting when conditions permitted. In the Panhandle, operators were tilling summer fallow and thinning sugar beet stands.

Topsoil moisture condition rated 11% short, 81% adequate, and 8% surplus. Subsoil moisture was 76% short and 24% adequate. Last year, topsoil moisture rated 51% short, 48% adequate, and 1% surplus, while subsoil moisture rated 87% short and 13% adequate.

CROPS

Winter wheat condition was rated 5% poor, 26% fair, 61% good, and 8% excellent. The crop was 98% in the joint stage, compared with 93% last year and 92% average. Wheat headed, at 6% was well behind last year's 30% and the 5-year average of 37% due to the cool weather the past few weeks. Russian wheat aphids were causing severe damage in some Western counties, with some fields beyond help. Many producers were continuing

CROPS (Cont.)

to spray; while in the Southeast, they were spraying for powdery mildew. Chinch bugs were also causing damage in the East and Southeast.

Corn planting was 90% complete compared with 93% in 1989 and 91% average. The crop was 45% emerged, behind last year's 58% and the average of 57%. Cool weather has slowed emergence and caused some yellowing of plants. Cutworms were causing some concern in the eastern third of the State. Corn crop condition rated 51% fair and 49% good.

Sorghum planting advanced to only 9% complete compared with 30% last year and 37% average. The crop was 2% emerged.

Soybean planting, also delayed by rain, was 16% complete, compared with 41% last year and average. Only 2% of the crop was emerged.

Alfalfa hay condition rated 34% fair and 66% good. Moderate to high infestations of clover leaf and alfalfa weevils were reported in the Northeast and East, with some fields being sprayed. The first cutting was getting underway in parts of the East and North. Wild hay condition rated 4% poor, 85% fair, and 11% good.

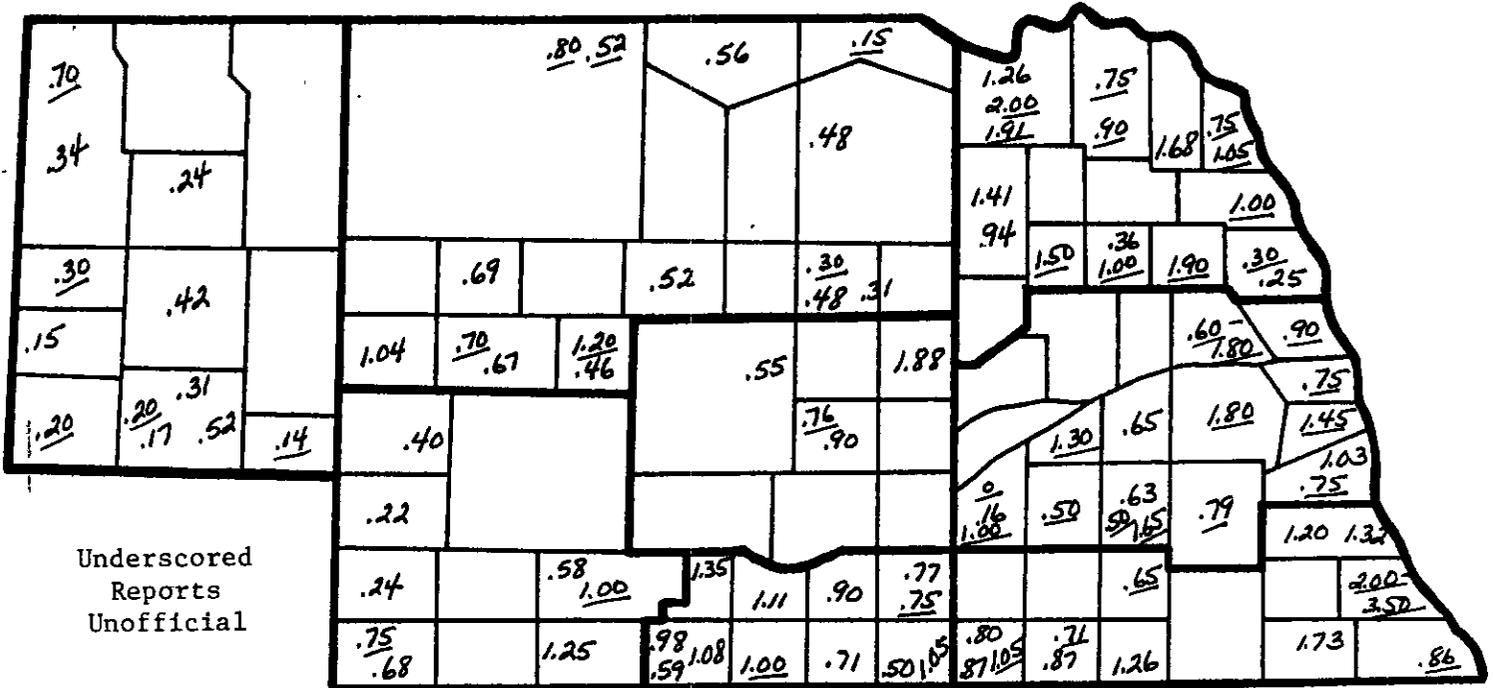
LIVESTOCK

Range and pasture feed supplies rated 44% short and 56% adequate. Pastures were responding well to the recent moisture, but were still short, needing warmer weather to promote growth. Cattle were moving to pastures across the State, while limited liquidation of some herds took place because of short feed supplies.

Precipitation, April 1 - May 18, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week31	.58	.98	1.11	.77	.56	.90	1.15
Total since April 1	2.91	3.90	4.41	3.47	3.54	3.23	3.51	4.45
Normal since April 1	3.53	4.09	4.65	4.47	5.12	3.57	4.19	5.08
Total as % of Normal	82%	95%	95%	78%	69%	90%	84%	88%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 18, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 20, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	81	32	56	---	.83
	Scottsbluff	82	30	55	-3	.92
	Sidney	82	31	55	---	.04
NC	Ord	78	36	57	---	.20
	Valentine	80	34	54	-4	---
NE	Norfolk	80	42	56	-5	1.16
	Sioux City	82	42	58	-4	1.82
CEN	Grand Island	76	41	58	-3	1.75
EC	Lincoln	80	46	60	-2	.67
	Omaha	80	44	59	-3	.44
SW	Imperial	87	36	57	---	---
	North Platte	82	37	57	-1	2.02

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska