

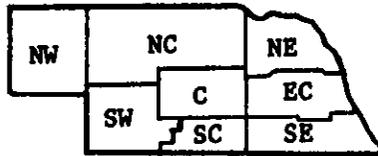
NEBRASKA WEATHER & CROPS

Run 2000 8/27/90
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending August 26, 1990

Issue: 25-90 Phone: (402) 437-5541 P.O. Box 81069
 Released: 8/27/90 - 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

Temperatures averaged from two degrees above normal in the north central up to six degrees above in the east central. Precipitation amounts varied from none in the northwest up to 1.18 inches in the northeastern section of the State.

GENERAL

Row crops continued to develop rapidly as temperatures averaged above normal across the State, according to the Nebraska Agricultural Statistics Service. Hot, humid weather in the eastern third of the State was considered very good for corn and soybeans. Dryland crops were showing stress in many areas; some corn was beyond help. Hail in the Northeast caused damage to some corn and soybean fields. Some southwestern growers were beginning to cut pinto beans. In the Panhandle, dry edible beans were turning and harvest will begin within a week. Many eastern operators were irrigating for the final time, while others in that area, as well as in the South and Southeast, were picking up pipe. Some systems in the North were shut down following heavy rains; other areas were irrigating as usual. Some alfalfa and cover crops were being seeded in the Central District and some winter wheat was sown in the West. Main activities consisted of: haying, preparing ground for fall planting, weed and insect control, irrigating, and preparing equipment for harvest. An average of 6.0 days were suitable for fieldwork.

Topsoil moisture was 39% short, 55% adequate, and 6% surplus. Subsoil moisture was 41% short, 57% adequate, and 2% surplus. Last year, topsoil moisture was 45% short and 55% adequate, while subsoil moisture was 82% short and 18% adequate.

CROPS

All corn condition rated 1% very poor, 1% poor, 16% fair, 57% good, and 25% excellent. Dryland corn

CROPS (Cont.)

rating good or better fell slightly to 63% as did the irrigated crop to 91%. Corn in the dough stage reached 85% compared with 89% last year and 92% average. The crop was 20% dented compared with 39% in 1989 and 50% average. Some southwestern corn growers began cutting some fields for silage. However, some dryland corn in the southwest will not even be good enough for silage. Corn borers continue causing damage, even in some fields that had been sprayed. Spider mites were showing up in some central counties.

Sorghum condition rated 1% very poor, 6% poor, 22% fair, 61% good, and 10% excellent. The crop was 96% headed compared with 90% last year and 96% average. Sorghum turning color advanced to 15% compared with 26% in 1989 and 38% average. Greenbugs were still active in the Southeast.

Soybean condition rated 2% poor, 18% fair, 66% good, and 14% excellent. Acreage setting pods advanced rapidly to 93% compared with 92% last year and 97% average. Soybeans turning color reached 3% compared with 7% in 1989 and 9% average. Dryland soybeans planted in sandy soils in the Northeast were showing some drought stress.

Alfalfa hay condition was 8% poor, 36% fair, 46% good, and 10% excellent. The third cutting was 70% complete compared with 73% last year and 67% average. Wet, humid conditions were hampering drying in many areas.

LIVESTOCK

Pasture and range condition was 14% poor, 30% fair, 49% good, and 7% excellent. Yearlings were beginning to move to market in the Southwest and some early calves were sold in the central part of the State. Some supplemental feeding was necessary in the drier parts of the Northeast.

Precipitation, April 1 - August 24, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.32	.83	1.25	.26	.28	.41	1.34	.41
Total since April 1	9.84	13.82	18.49	13.99	18.76	10.59	16.22	18.00
Normal since April 1	11.49	14.04	16.12	15.15	17.16	12.83	15.26	17.88
Total as % of Normal	86%	98%	115%	92%	109%	83%	106%	101%

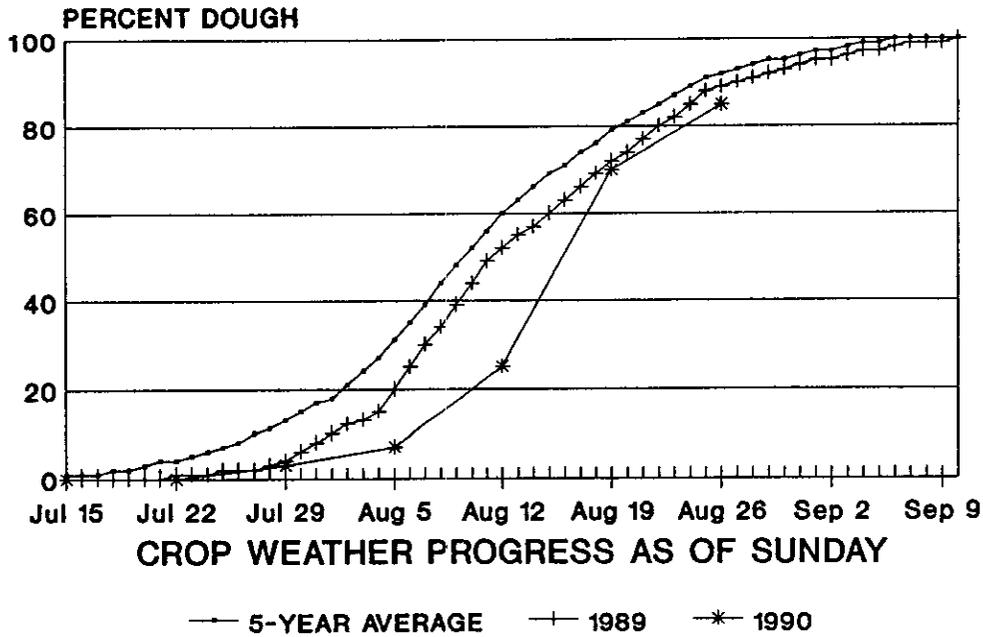
A special thanks to the ASCS county offices, SCS volunteer reporters, and Vocational Agriculture classes who have recently joined the ranks of regular reporters on this weekly survey.

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

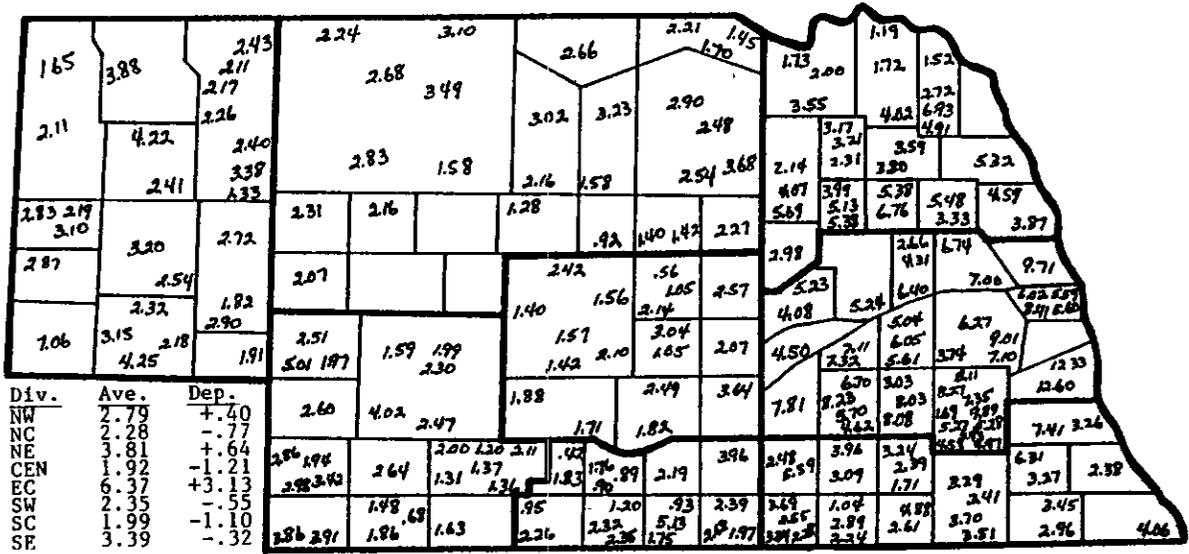
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NEBRASKA--CORN IN DOUGH

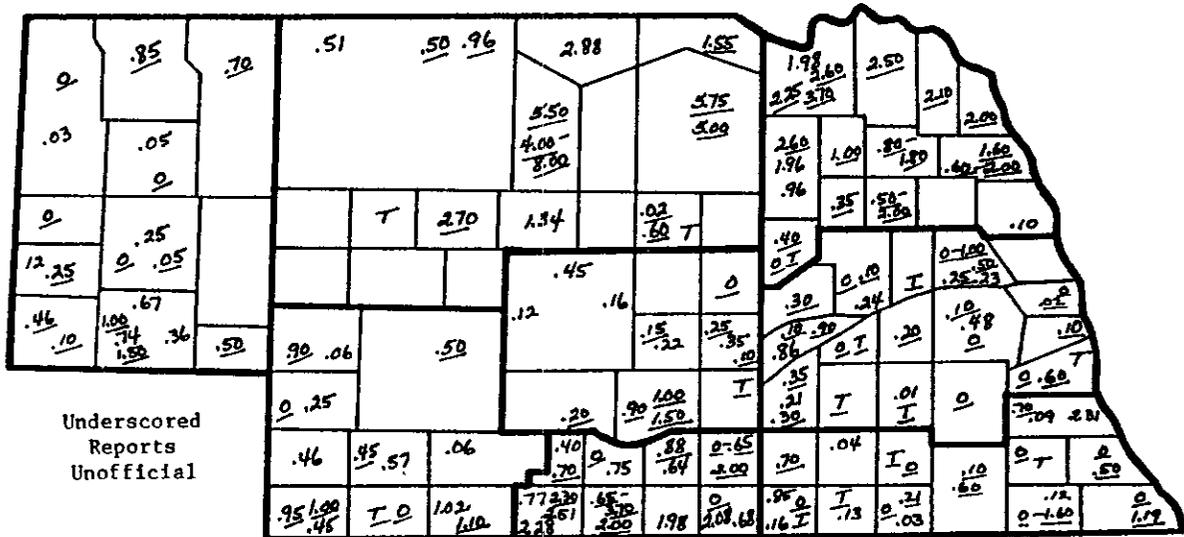


PRECIPITATION MAP FOR MONTH OF JULY 1990 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 24, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 26, 1990

Station	Temperature				Precipitation Total Inches 1/	
	Extremes		Mean	Departure		
	Max	Min				
NW	Chadron	98	51	70	---	0
	Scottsbluff	95	49	73	+3	01
	Sidney	95	51	71	---	.01
NC	Ord	99	60	77	---	0
	Valentine	97	54	73	+2	.31
NE	Norfolk	93	59	76	+4	.81
	Sioux City	92	62	75	+3	1.18
CEN	Grand Island	95	60	77	+4	.15
EC	Lincoln	99	64	79	+5	.03
	Omaha	96	63	78	+6	.04
SW	Imperial	100	54	76	---	.41
	North Platte	99	54	75	+4	.20

1/ Precipitation totals not included in map above.