NEBRASKA
WEATHER & CROPS

NEBRASKA AGRICULTURAL STATISTICS SERVICE

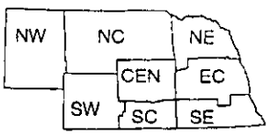
For Week Ending June 19, 1994

Issue 15-94
Released: 6/20/94 - 3:00 p.m.

Phone: (402) 437-5541
Location: 273 Federal Bldg

P.O. Box 81069
Lincoln, NE 68501

National Agricultural Statistics Service
U S Department of Agriculture
and U S Department of Commerce
National Oceanic and Atmospheric Admn
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
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and Natural Resources--UN-L

WEATHER

Temperatures for the week averaged from around four degrees above normals in the north up to ten degrees above normals in the east central Precipitation varied from a trace over most of the State to 3 31 inches in the northeast.

GENERAL

Hot, windy weather with only scattered rainfall last week stressed crops and grasslands, according to the Nebraska Agricultural Statistics Service The hot, windy weather also limited fieldwork in some areas and depleted topsoil moisture in many areas Rains over the weekend were scattered, but very beneficial where received Producers activities included replanting hailed out crops, sidedressing corn, cultivating and spraying for weeds, hilling for irrigation, and irrigating.

CROPS

Winter wheat condition declined last week and was rated at 34% poor, 45% fair, and 21% good. The crop continued to turn color at a fast pace. At 88% turned, the crop was about a week and a half ahead of normal. The hot, windy weather last week was hard on many wheat stands. Some producers are expecting an early start for harvest due to premature ripening. Test harvesting occurred last week in southern districts and harvesting should become active this week.

Corn condition also declined last week and was rated at 23% fair, 72% good, and 5% excellent. Corn growth has been slowed due to a lack of moisture in the west while eastern areas with more moisture and humid conditions have seen rapid growth. Irrigation systems were in use last week. Cultivating and spraying for weeds continued.

Soybean condition was rated at 31% fair, 68% good, and 1% excellent, also down from last week Weed control activities continued although some producers "held off" spraying due to the windy conditions.

Sorghum condition was rated 27% fair, 71% good, and 2% excellent, a decline from a week ago Weed control remained active

Dry bean planting was virtually complete by week's end with emergence rated at 94%. Reports indicate some producers will be planting dry beans in place of hailed out sugar beets and corn.

Sugar beet acreage lost to hail or replanted beets too small to survive the hot, dry, windy weather may be replanted to another crop

Alfalfa condition was rated at 1% very poor, 7% poor, 46% fair, 43% good, and 3% excellent First cutting harvest was nearly complete with some second cutting activity underway Wild hay condition was rated at 2% very poor, 5% poor, 31% fair, 61% good, and 1% excellent

LIVESTOCK

Pasture and range condition was rated at 89% of normal and compares with 104% last year Pasture's grazing potential has deteriorated greatest in the west where less rainfall has occurred Concerns include possible liquidation to conserve grass or to rotate cattle between pastures this summer Eastern pastures are holding on and in many cases providing adequate grazing, but rainfall is needed to insure continued adequate grazing potential

FIELD WORK PROGRESS AS OF JUNE 19, 1994	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE				
% sorghum emerged	0	100	100	100	99	98	100	100	99	96	78	91
% alfalfa first cutting	98	94	98	100	100	100	100	100	98	87	76	81
% wheat turning	78	65	31	64	68	100	96	94	88	27	27	50
% wheat ripe	0	1	0	0	1	7	7	0	3	0	0	3
% drybeans planted	100	100	100	95	0	97	100	0	99	89	91	n/a
% drybeans emerged	94	100	100	85	0	92	100	0	94	59	63	n/a
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 17, 1994												
Days suitable	6 5	5 8	5 3	6 4	6 6	5 7	5 8	6 2	6 1	4 1	4 1	
Topsoil moisture - Short	80	35	57	71	73	78	44	39	58	26	4	
(Percent) - Adequate	20	65	43	29	27	22	56	61	42	64	61	
- Surplus	0	0	0	0	0	0	0	0	0	10	35	
Subsoil moisture - Short	53	24	5	43	9	67	25	6	23	12	3	
(Percent) - Adequate	47	76	95	57	91	33	75	94	77	87	74	
- Surplus	0	0	0	0	0	0	0	0	0	1	23	

n/a = not available

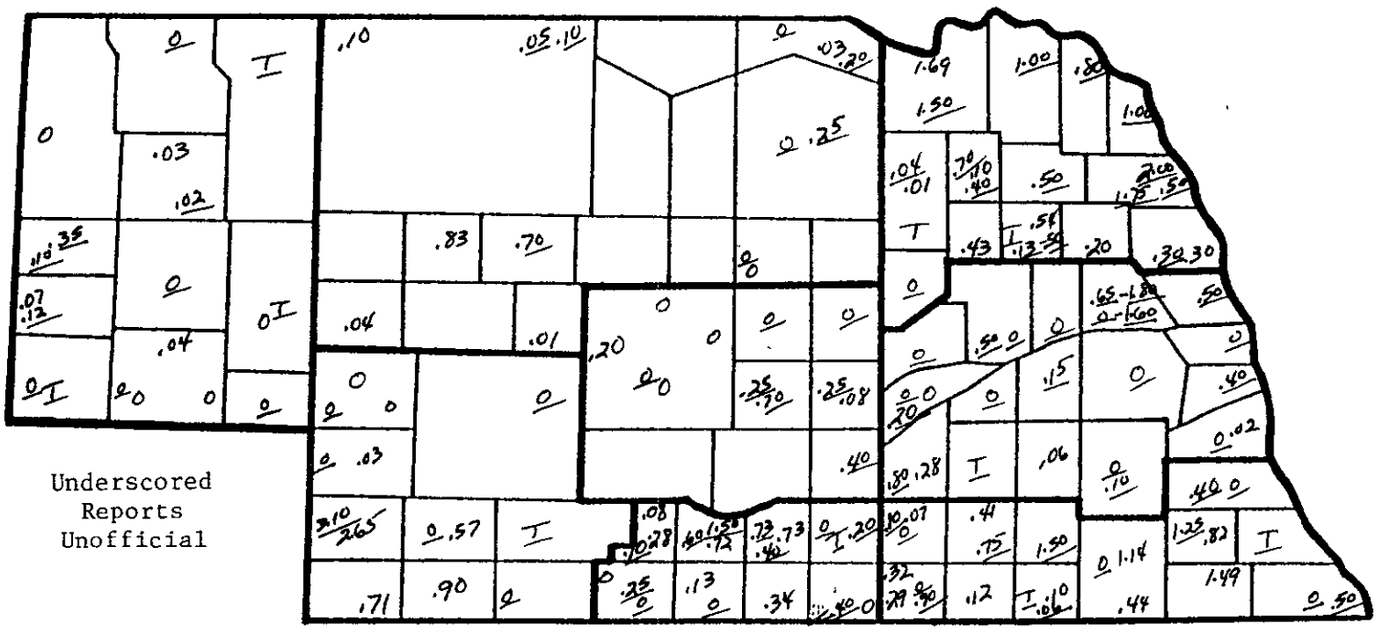
NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508 Subscription is free to survey respondents 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

Run 2000 6/20/94

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 17, 1994



Underscored Reports Unofficial

PRECIPITATION, APRIL 1 - JUNE 17, 1994

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.02	.17	.50	.06	.09	.66	30	52
Total since April 1	3.47	5.44	5.99	5.77	6.37	4.49	6.16	7.91
Normal since April 1	6.53	7.56	8.71	8.20	9.22	6.84	8.03	9.20
Total as % of normal	53%	72%	69%	70%	69%	66%	77%	86%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JUNE 19, 1994

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches 1/	Last Week	Current	Normal
		Max	Min						
NW	Chadron	102	48	72	---	T	---	---	---
	Scottsbluff	100	50	72	+4	T	823	961	731
	Sidney	98	51	70	---	0	740	870	654
NC	Valentine	96	50	70	+1	.01	---	---	---
	Arthur	---	---	---	---	---	759	887	649
	O'Neill	---	---	---	---	---	753	911	770
NE	Norfolk	98	64	80	+9	3.31	---	---	---
	Sioux City	95	64	79	+8	1.03	---	---	---
	Concord	---	---	---	---	---	787	975	829
	Elgin	---	---	---	---	---	780	956	775
	West Point	---	---	---	---	---	839	1037	839
CEN	Grand Island	97	67	80	+8	0	---	---	---
	Ord	99	62	77	---	.04	808	991	803
	Wood River	---	---	---	---	---	836	1026	883
EC	Lincoln	94	66	81	+8	02	897	1104	925
	Omaha	94	70	82	+10	T	---	---	---
	Central City	---	---	---	---	---	856	1052	914
	Mead	---	---	---	---	---	843	1042	902
	Rising City	---	---	---	---	---	826	1026	896
SW	Imperial	102	56	76	---	0	---	---	---
	North Platte	97	59	75	+7	T	811	969	765
	McCook	---	---	---	---	---	879	1063	876
SC	Holdrege	---	---	---	---	---	843	1031	861
	Red Cloud	---	---	---	---	---	854	1052	910
SE	Beatrice	---	---	---	---	---	860	1060	895
	Clay Center	---	---	---	---	---	846	1041	871

1/ Precipitation totals not included in map above.

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln