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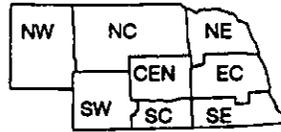
NEBRASKA WEATHER & CROPS



For Week Ending May 30, 1993

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Division of Agr'l. Statistics
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WEATHER

Temperatures for the week averaged from one to four degrees below normals. Precipitation occurred mainly the latter half of the week with amounts varying from around a tenth of an inch up to almost one inch.

GENERAL

Fieldwork activities made excellent progress across the State this past week, according to the Nebraska Agricultural Statistics Service. These activities included rapid planting progress and steady field preparation work. Drier, sunny weather conditions with drying winds kept producers in the field for most of the week. These conditions contributed to a greater-than-normal planting rate, continued improvement in grasses, and wheat heading quickly. Fields worked when wet need moisture to help soften "cloddy" conditions or for surface conditions for emergence. Farm-stored grain continued to require attention as some reports indicate crusting, hot spots, and insects as problems in bins.

CROPS

Winter wheat condition was rated at 21% fair, 71% good, and 8% excellent. Heading made excellent progress last week and as of Sunday, 34% had headed. This was just over a week behind normal compared with two weeks behind normal a week ago. Warmer, drier, sunny conditions were well received.

CROPS (Cont.)

Corn planting made excellent progress again last week with 95% seeded and 59% emerged at week's end. This was less than a week behind the normal planting progress at 98%. Center pivots continued to be used to soften the crust on some fields. Some lowland areas remain too wet to work; therefore, planting some of these areas remains questionable. Condition of the crop at this point in time was rated as 20% fair, 79% good, and 1% excellent.

Soybean plantings moved ahead rapidly with 46% of the acreage planted to date. This compares with 86% last year and 74% for the five-year average.

Sorghum planting also made excellent progress last week with 34% completed as of Sunday. Last year at this time, 79% had been planted and the five-year average was 66%.

Alfalfa condition was rated at 5% fair, 82% good, and 13% excellent. First cuttings were 9% harvested at week's end. This also was behind normal as a year ago at this time 38% had been harvested and the five-year average was 22% complete. Wild hay condition was rated at 8% fair, 88% good, and 4% excellent.

LIVESTOCK

Pasture and range condition was rated at 100% of normal and compares with 74% of normal last year at this time. Cattle are mostly on pastures and doing well. Calf health continued to improve.

FIELD WORK PROGRESS AS OF MAY 30, 1993	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% wheat headed	22	44	24	11	15	61	47	13	34	3	91	73
% corn planted	100	99	96	97	95	96	96	90	95	76	100	98
% corn emerged	89	61	53	65	59	55	68	50	59	31	93	87
% sorghum planted	0	55	45	45	34	46	51	26	34	8	79	66
% sorghum emerged	0	15	7	9	6	0	9	4	5	0	48	38
% soybeans planted	0	65	49	47	47	35	62	37	46	13	86	74
% soybeans emerged	0	17	4	16	6	3	17	10	7	0	52	42
% dry beans planted	11	36	19	0	0	9	13	0	10	0	17	n/a
% alfalfa first cutting	1	9	6	8	11	11	25	21	9	0	38	22
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 28, 1993												
Days suitable	6.0	6.0	5.0	6.6	5.1	5.0	6.0	4.3	5.3	5.3	5.4	
Topsoil moisture - Short	39	0	0	0	0	14	0	0	5	10	46	
(Percent) - Adequate	61	90	68	100	71	57	100	52	72	62	54	
- Surplus	0	10	32	0	29	29	0	48	23	28	0	
Subsoil moisture - Short	8	0	0	0	0	0	0	0	1	3	37	
(Percent) - Adequate	92	91	79	100	64	86	87	57	76	76	63	
- Surplus	0	9	21	0	36	14	13	43	23	21	0	

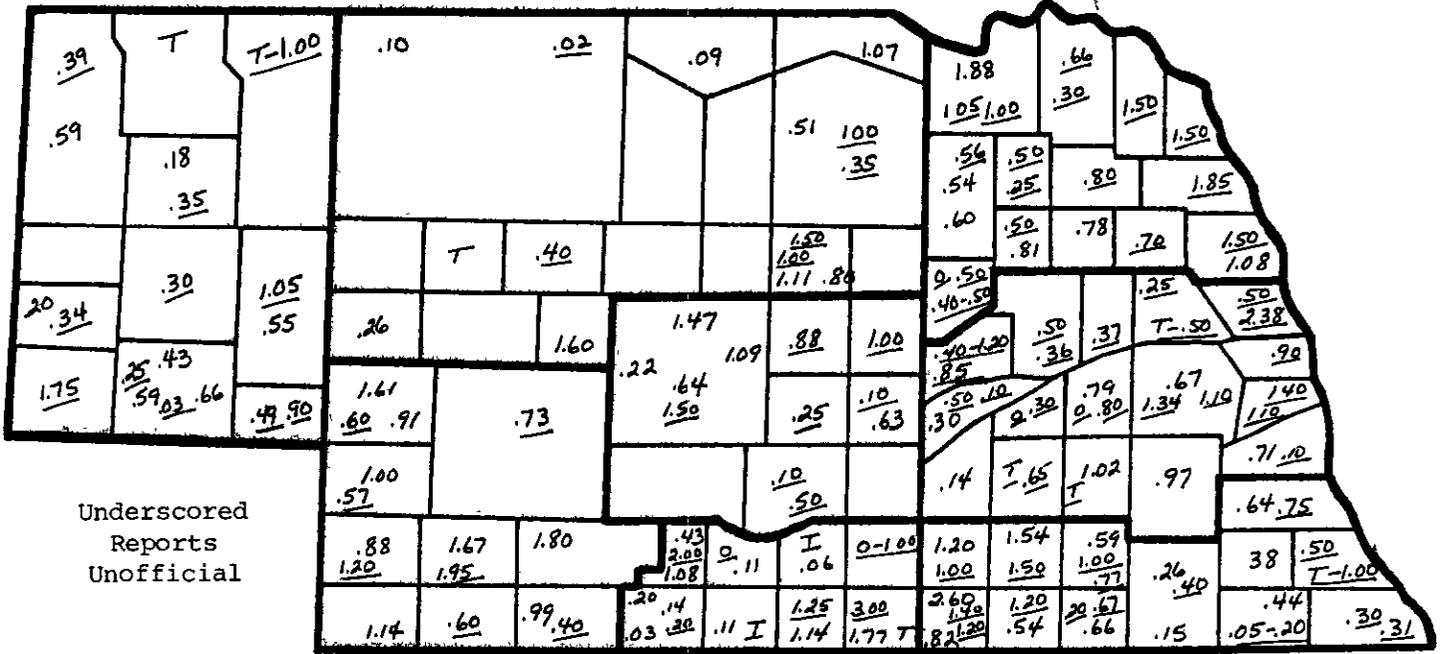
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PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 28, 1993



Underscored Reports Unofficial

PRECIPITATION, APRIL 1 - MAY 28, 1993

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.63	.95	.81	.66	1.25	.46	.82
Total since April 1	3.13	6.06	7.08	5.89	7.79	4.82	4.87	7.41
Normal since April 1	4.53	5.19	5.95	5.67	6.42	4.64	5.39	6.38

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, MAY 30, 1993

Station	Temperature				Precipitation Total Inches 1/	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Last Week	Current	Normal
	Max	Min						
NW Chadron	---	---	---	---	---	---	---	---
Scottsbluff	92	41	64	-4	.12	370	485	413
Sidney	88	45	61	---	.34	336	427	425
NC Valentine	83	34	59	-2	.07	388	467	404
NE Norfolk	86	42	62	-3	.60	---	---	---
Sioux City	86	43	61	-4	.75	---	---	---
Concord	---	---	---	---	---	351	419	494
Elgin	---	---	---	---	---	330	404	465
West Point*	---	---	---	---	---	365	450	509
CEN Grand Island	91	46	64	-1	.16	374	485	478
Ord	---	---	---	---	---	352	433	494
EC Lincoln	89	42	64	-2	.44	386	500	516
Omaha	89	46	64	-2	.03	373	482	478
Columbus	---	---	---	---	---	388	487	495
York	---	---	---	---	---	387	484	525
SW Imperial	87	48	64	---	.93	---	---	---
North Platte	82	49	62	0	.97	**375	**463	**473
SC Holdrege	---	---	---	---	---	387	486	524
SE Beatrice	---	---	---	---	---	383	488	586
Clay Center	---	---	---	---	---	358	457	539

1/ Precipitation totals not included in map above. * Automated weather station. ** North Platte Experiment Station.
NOTE: Growing degree day data is ending on May 31, 1993.

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.