

NEBRASKA WEATHER & CROPS



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NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending September 12, 1999

Issue: 27-99

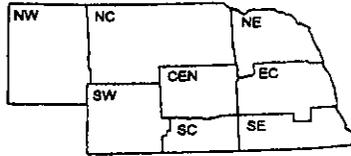
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National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
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WEATHER

Temperatures across Nebraska averaged two degrees below normals for the week. Precipitation occurred across the State and ranged from traces to one and four hundredths inches at Brewster.

GENERAL

Dry, windy conditions continued to cause crops to mature rapidly, according to the Nebraska Agricultural Statistics Service. Dry soils were reported in many eastern fields and alfalfa regrowth was limited. Some farmers started to harvest high moisture corn and seed-corn fields. Moisture content of corn was rapidly declining with warm, windy days. Wheat seeding gained momentum, although Hessian dates had not passed in most areas. Producer activities included picking up irrigation pipe, silage cutting, getting combines ready for harvest, tillage of wheat stubble, spraying ecofallow, preparing fields for wheat planting, moving grain, and marketing of yearlings.

CROPS

Corn conditions rated 2% very poor, 5% poor, 17% fair, 56% good, and 20% excellent. Dryland corn rated 58% and irrigated corn rated 87% in good and excellent conditions. Corn denting moved to 93%, behind last year's 98%, but ahead of 83% average. Corn was 21% matured, below 42% last year, but same as average. Corn harvest rated 1% compared to 2% last year, but same as average.

CROPS (Cont.)

Soybean conditions rated 5% very poor, 9% poor, 29% fair, 46% good, and 11% excellent. Coloring was noted on 51% of the acreage, behind 70% last year and 55% average. Soybeans dropping leaves rated 9%, below 22% last year, and 19% average.

Sorghum turning color moved ahead slowly to 68%, compared to 90% a year ago and 75% average. Sorghum mature rated 2%, behind 26% last year, and 14% average. Sorghum conditions rated 7% poor, 29% fair, 54% good, and 10% excellent.

Dry beans dropping leaves was at 85%, above 68% last year, and 61% average. Dry bean harvest rated 18%, below 22% last year, 23% average. Dry bean conditions rated 2% poor, 23% fair, 72% good, and 3% excellent.

Alfalfa conditions rated 1% very poor, 9% poor, 27% fair, 56% good, and 7% excellent. Alfalfa third cutting was 99% complete, ahead of last year's 94%, and 92% average.

Wheat seeded rated 16%, behind 30% last year, and 27% average.

Proso Millet harvest was 23% complete.

LIVESTOCK, PASTURE & RANGE

Pasture and range conditions rated 4% very poor, 13% poor, 25% fair, 53% good, and 5% excellent. Pastures were getting dry and short and some farmers were giving supplemental feed. Some farmers were also starting to pre-condition and wean calves. Some cattle were being moved into harvested seed corn fields to allow pasture regrowth and minimize volunteer corn.

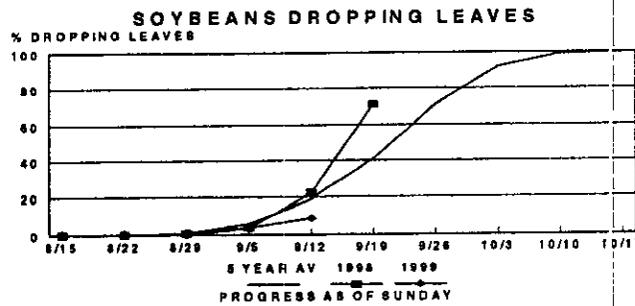
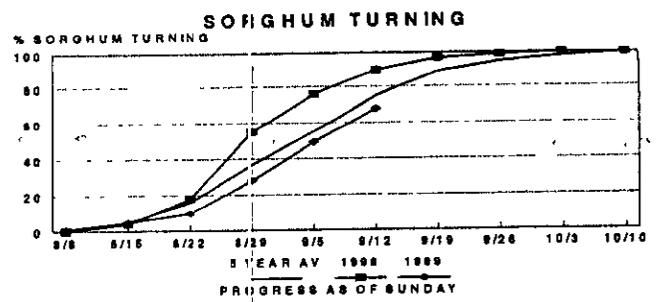
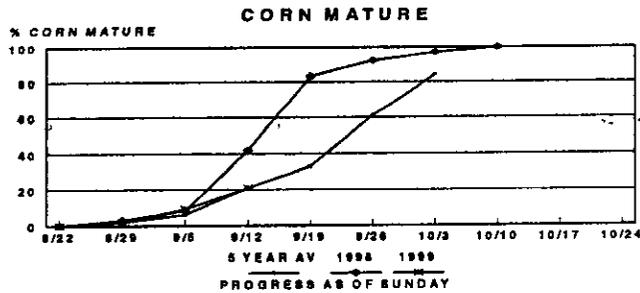
CROP PROGRESS AS OF SEPTEMBER 12, 1999	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% Soybeans Turning Color	n/a	99	64	68	37	83	82	37	51	22	70	55	
% Soybeans Dropping Leaves	n/a	10	10	20	2	18	20	11	9	4	22	19	
% Corn Dented	43	98	92	93	97	85	95	99	93	75	98	83	
% Corn Mature	2	9	23	18	13	16	33	36	21	9	42	21	
% Corn Harvested	0	2	0	1	2	1	1	1	1	n/a	2	1	
% Sorghum Turning Color	n/a	97	90	87	88	86	77	59	68	49	90	75	
% Sorghum Mature	n/a	6	0	6	1	0	2	3	2	1	26	14	
% Dry Beans Turning Color	96	100	n/a	100	n/a	99	n/a	n/a	98	93	93	92	
% Dry Beans Dropping Leaves	83	90	n/a	25	n/a	91	n/a	n/a	85	48	68	61	
% Dry Beans Harvested	10	40	n/a	n/a	n/a	12	n/a	n/a	18	n/a	22	23	
% Proso Millet Harvested	23	n/a	n/a	n/a	n/a	4	n/a	n/a	23	15 1/	n/a	n/a	
% Alfalfa Third Cutting	70	95	100	97	99	98	99	97	99	90	94	92	
% Wheat Seeded	25	8	30	5	0	12	1	7	16	3	30	27	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 10, 1999													
Days suitable	3.4	5.6	6.6	7.0	6.3	6.4	4.9	6.5	5.8	5.3	7.0		
Topsoil moisture - Very Short (Percent)	0	1	28	12	7	4	3	34	12	12	9		
- Short	0	3	28	53	34	12	38	47	24	36	49		
- Adequate	100	95	44	35	59	78	59	19	63	48	42		
- Surplus	0	1	0	0	0	6	0	0	1	4	0		
Subsoil moisture - Very Short (Percent)	0	3	18	14	7	2	2	23	9	10	3		
- Short	0	5	38	38	35	13	37	36	24	26	31		
- Adequate	100	90	44	48	58	82	58	41	66	61	66		
- Surplus	0	2	0	0	0	3	3	0	1	3	0		

1/ Revised n/a = not available

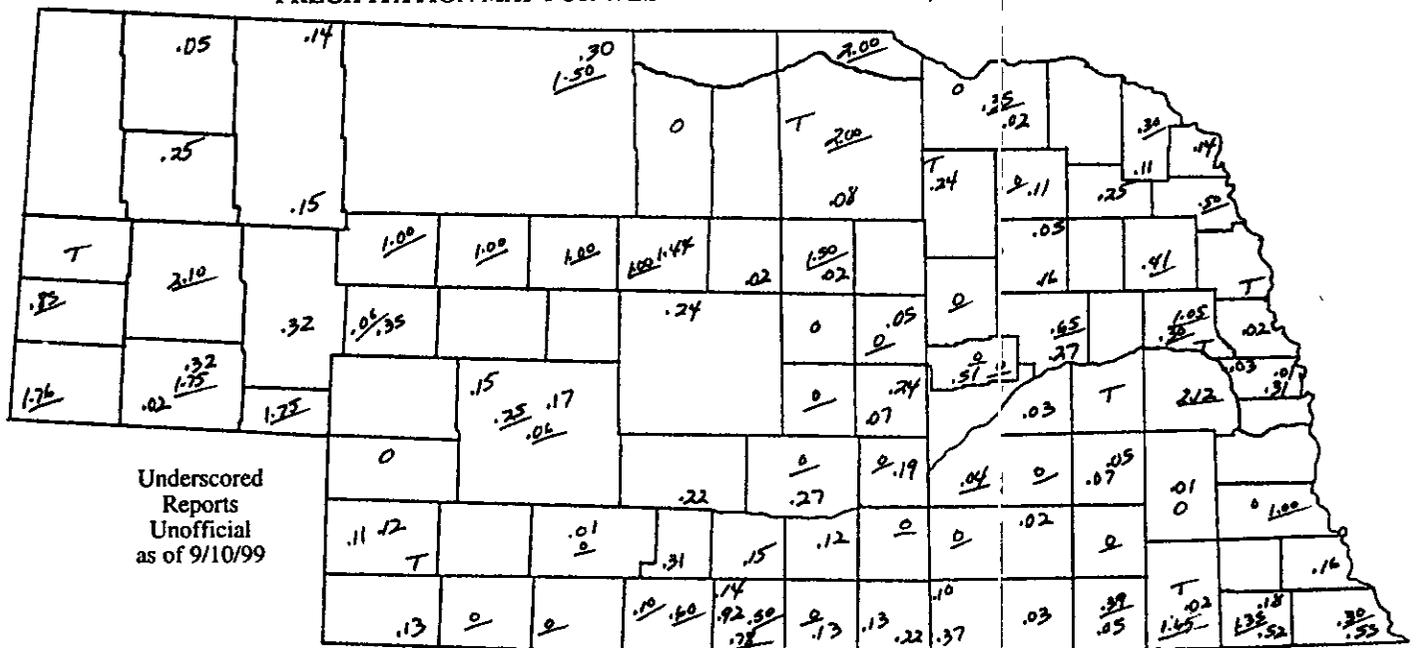
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PRECIPITATION MAP FOR WEEK ENDING SATURDAY, SEPTEMBER 11, 1999



PRECIPITATION, APRIL 1 - SEPTEMBER 11, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.16	.28	.10	.16	.19	.09	.27	.17
Total since April 1	16.65	18.63	22.43	21.48	24.88	18.71	20.70	20.92
Normal since April 1	12.41	15.49	17.50	17.08	19.18	14.35	17.13	19.76
Total as % of normal	134%	120%	128%	126%	130%	130%	121%	106%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, SEPTEMBER 11, 1999

Station	Temperature				Precipitation Total Inches	Growing Degree Data Since April 15		
	Extremes		Mean	Departure		Last Week	Current	Normal
	Max	Min						
NW	Chadron	96	37	63	---	---	---	---
	Scottsbluff	89	41	62	---	97	2340	2337
	Sidney	88	41	62	0.02	99	2244	2396
NC	Valentine	91	38	62	3.0	---	---	---
	Arthur	---	---	---	---	94	2324	2523
	O'Neill	---	---	---	---	102	2486	2678
NE	Norfolk	86	39	64	0.5	---	---	---
	Sioux City	85	39	63	1.4	---	---	---
	Concord	---	---	---	---	101	2548	2728
	Elgin	---	---	---	---	103	2504	2737
	West Point	---	---	---	---	103	2588	2887
CEN	Grand Island	87	44	65	1.9	114	2673	2773
	Ord	85	39	65	0	109	2580	2752
	Kearney	---	---	---	---	113	2640	2744
EC	Lincoln	92	46	67	0.1	121	2890	3040
	Omaha	88	46	67	0	---	---	---
	Central City	---	---	---	---	104	2614	2813
	Mead	---	---	---	---	108	2713	2992
SW	Imperial	85	45	65	1.2	---	---	---
	North Platte	84	38	62	1.7	108	2529	2604
	Curtis	---	---	---	---	110	2581	2643
SC	Holdrege	---	---	---	---	120	2680	2724
	Red Cloud	---	---	---	---	135	3030	2805
SE	Beatrice	---	---	---	---	115	2777	3040
	Clay Center	---	---	---	---	110	2633	2798

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.