

Nebraska Weather and Crops



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Agricultural **Summary:** For the week ending September 30, 2012, fall harvest progressed across the state with limited rainfall, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Corn harvest is over half complete, near one month ahead of average. Soybean harvest also neared the half way point with harvest difficult due to plants with dry pods and green stems. Winter wheat seeding approached the two-thirds point but fields were slow to emerge due to dry soil conditions. Sorghum and proso millet harvests continued and sugar beet harvest has started. With 98 percent of the state's pastures in poor or very poor condition, cattle producers continued seeking forage supplies and culling of livestock.

Weather Summary: Light precipitation was received in the southern Panhandle and Southwest District with amounts recorded less than one quarter of an inch. Other areas of the state received little to no rain. Temperatures averaged near normal in the Northeast, Central and East Central Districts, 2 to 3 degrees above normal in the southern third, and 4 degrees above normal in the Panhandle. Highs were in the mid 80's and lows were in the mid 30's.

Soil Moisture and Days Suitable:

Nebraska, W	<u>eek Endin</u>	g Septemb	er 30, 201	12
	This	Last	Last	Aver-
	Week	Week	Year	Age
		Per	cent	
Topsoil				
Very Short	79	71	8	5
Short	19	24	38	28
Adequate	2	5	54	65
Surplus	0	0	0	2
Subsoil				
Very Short	81	75	4	6
Short	18	23	32	26
Adequate	1	2	64	67
Surplus	0	0	0	1
Days Suitable	6.9	6.8	6.8	6.0

Field Crops Report: Corn mature reached 93 percent, well ahead of 68 last year and 67 average. Corn harvested for grain was 53 percent, compared to 10 last year and 29 days ahead of 10 average. Corn conditions rated 22 percent very poor, 20 poor, 26 fair, 27 good, and 5 excellent, well below 74 percent good to excellent last year and 78 average. Irrigated corn conditions rated 53 percent good to excellent and dryland corn rated 2.

Soybeans dropping leaves were 91 percent, compared to 69 last year and 79 average. Soybeans harvested were 48 percent, well ahead of 15 last year and 11 days ahead of 16 average. Soybean conditions rated 20 percent very poor, 28 poor, 33 fair, 17 good, and 2 excellent, well below last year's 79 percent good to excellent and 78 average.

Winter wheat seeded was at 64 percent, behind both 77 percent last year and average. Winter wheat emerged was 16 percent, well behind 46 percent last year and 41 average.

NEBRASKA CORN HARVEST PERCENT 100 80 60 40 20 O 9/16 10/14 11/11 11/25 9/30 10/28 2011 PROGRESS AS OF SUNDAY

Source: USDA NASS Nebraska Field Office

Proso millet harvest was 78 percent complete, ahead of 56 last year and 62 average.

Sorghum turning color was 84 percent, compared to 99 last year and 96 average. Sorghum mature was 51 percent, behind 63 last year but ahead of 49 average. Sorghum harvested was 11 percent complete, ahead of 6 last year and 4 average. Sorghum conditions rated 13 percent very poor, 42 poor, 33 fair, 11 good, and 1 excellent, well below 74 percent good to excellent last year and 76 average.

The fourth cutting of alfalfa was 87 percent complete, ahead of 85 last year and 77 average.

Dry beans dropping leaves were 96 percent, near 97 last year but ahead of 93 average. Dry beans harvested were 65 percent, behind 71 last year and 70 average. Dry bean conditions rated 2 percent very poor, 8 poor, 45 fair, 42 good, and 3 excellent.

Crop Progress: Nebraska, Week Ending September 30, 2012

Cron	This	Last	Last	Aver-
Crop	Week	Week	Year	age
		Perc	ent	
Alfalfa 4 th Cutting	87	83	85	77
Corn Mature	93	87	68	67
Corn Harvested	53	36	10	10
Dry Beans DroppingLeaves	96	89	97	93
Dry Beans Harvested	65	44	71	70
Proso Millet Harvested	78	65	56	62
Sorghum Turning Color	84	80	99	96
Sorghum Mature	51	33	63	49
Sorghum Harvested	11	4	6	4
Soybeans Dropping Leaves	91	69	69	79
Soybeans Harvested	48	19	15	16
Winter Wheat Seeded	64	47	77	77
Winter Wheat Emerged	16	5	46	41

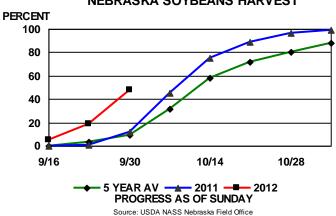
Crop Condition: Nebraska, Week Ending September 30, 2012

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
Corn	22	20	26	27	5
Dry Beans	2	8	45	42	3
Sorghum	13	42	33	11	1
Soybeans	20	28	33	17	2

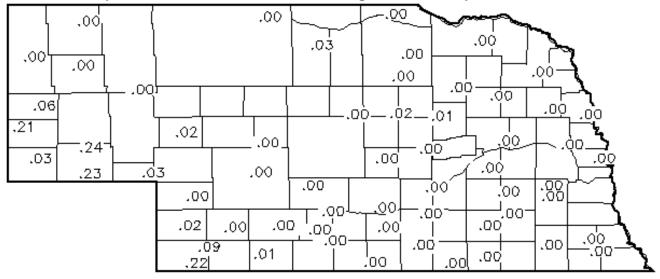
Livestock, Pasture and Range Report: Pasture and range conditions rated 77 percent very poor, 21 poor, 2 fair, 0 good, and 0 excellent, well below 68 percent good to excellent last year and average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/ Crop Progress & Condition/NEcurrent.asp

NEBRASKA SOYBEANS HARVEST



Precipitation in Inches for Week Ending 8:00 a.m. September 30, 2012



Precipitation: By District, Nebraska, September 24 - September 30, 2012

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.12	.01	.00	.00	.00	.04	.00	.00
Total since April 1	5.80	9.36	11.32	8.97	12.93	8.64	10.80	14.50
Normal since April 1	12.82	16.73	19.59	18.95	21.05	15.48	18.92	22.09
Total as % of normal	44%	56%	57%	47%	61%	55%	57%	65%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 30, 2012

		Week E	nding Sun	day, Septer	nber 30, 20 <u>1</u>			
	Station –		Temp	perature		Growing Degree Days Since April 15		
	Station	Extremes High Low		Average	Departure	Last Week	Current	Normal
NW	Alliance	82		60	+3	2683	2778	2727
	Scottsbluff	84	41	62	+6	2874	2969	2710
	Sidney	81	43	61	+4	2828	2917	2835
NC	Ainsworth	87	37	63	+4	3008	3120	2967
	Arthur	84	42	61	+3	2897	2988	2920
	O'Neill	83	38	61	+2	3000	3105	3015
NE	Concord	82	36	60	0	3043	3142	3136
	Elgin	83	41	61	+2	3008	3108	3071
	West Point	84	34	59	-1	3067	3168	3232
C	Grand Island	82	39	60	+1	3139	3240	3031
	Cozad	85	35	58	0	2940	3037	2975
	Ord	85	35	58	0	3030	3133	3014
EC	Central City	86	34	60	+1	3135	3241	3076
	Lincoln	84	39	61	0	3434	3536	3319
	Mead	84	33	58	-3	3198	3298	3318
SW	Champion	84	38	61	+3	2935	3036	2936
	Dickens	82	40	61	+3	2984	3081	2950
	McCook	83	38	62	+4	3182	3281	2968
SC	Minden	82	36	60	+1	3076	3176	2998
	Red Cloud	82	41	61	+2	3316	3414	3053
	Smithfield	80	41	60	+2	3056	3151	2984
SE	Beatrice	84	39	61	0	3285	3385	3319
	Clay Center	82	38	61	+2	3128	3231	3053
	Nemaha	86	43	64	+3	3504	3609	3318

Source: High Plains Regional Climate Center and Nebraska State Climate Office



