

Run 1100 AUG 16, 1965

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/16/65

Week Ending 8/16/65

WEATHER Hot afternoons and mild nights during the week ending the morning of August 16th resulted in average temperatures slightly above normal. Valentine recorded 108 degrees Friday. There was no precipitation. Low humidity, light wind and abundant sunshine were noted throughout the State.

CROPS High temperatures and dry weather have caused the condition of dryland row crops to deteriorate in most parts of the State. This has been especially apparent in sections of south central and northeast Nebraska where firing of plants has occurred in a number of fields. Plentiful moisture early in the growing season encouraged plants to develop roots only in the upper part of the soil. Therefore they are not able to draw on subsoil moisture reserves. Ears in some of the early fields of corn are beginning to dent and some of the early sorghum fields have reached the dough stage. The high temperatures sharply increased water requirements and irrigation operations are in full swing. The storage of irrigation water in reservoirs is adequate. A few fields of corn are being sprayed for insect control, but generally insect populations are not high enough to be a serious threat to crops. The cutting of corn and sorghum for silage is underway.

Plowing of small grain stubble, which had been making good progress, has been slowed by drying topsoil and is virtually stopped in some areas. The tillage of summer fallow also has been slowed. Final seed bed preparations in fields to be sown to small grains this fall will begin soon in the northwest. High temperatures checked the growth of volunteer wheat in hilled areas and have somewhat reduced the possibility of mosaic problems in fall seedings of winter wheat.

Although the high temperatures have not been good for row crops, they have been ideal for haying. This warm weather has caused natural curing of grasses and cutting of prairie hay is nearing completion in the low meadows. Upland hay is now being cut and baled or windrowed. About 30 percent of the third cutting of alfalfa has been taken, but the growth of the crop has been slowed considerably.

In the Upper Platte Valley producers continue to dig early potatoes. Also harvest has begun on some of the very early fields of dry beans. Most crops in that area are somewhat late and will need an extended growing season to reach maturity.

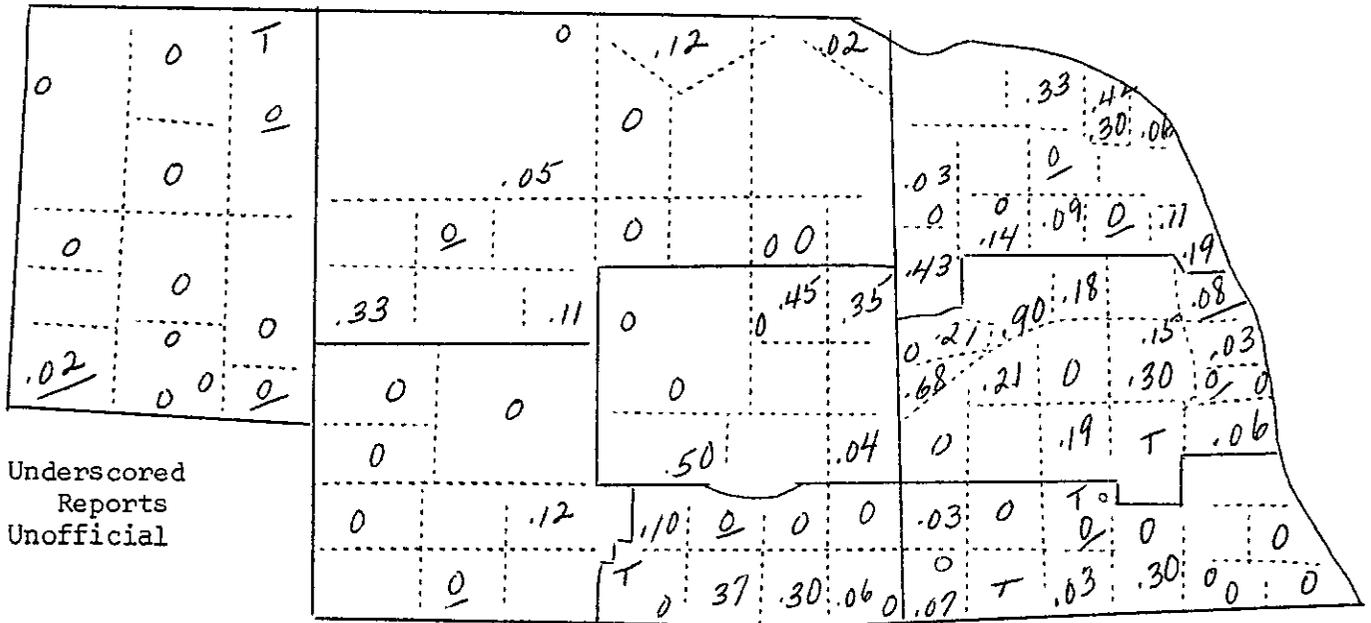
LIVESTOCK Condition of most classes of livestock is good and young calves, in particular, have been putting on good gains, however, high temperatures and bothersome insects have slowed production rates. The work with livestock on farms and ranches now is centered around training and grooming animals for showing at fairs.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 15, 1965

East		Central		West	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	0	North Platte	0	Imperial	0
Norfolk	0	Valentine	0	Scottsbluff	0
Omaha	0			Sidney	0
Sioux City	0				

	Precipitation, April 1 - August 13, 1965							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	T	.06	.18	.17	.22	.04	.09	.04
Total since April 1	14.65	13.80	15.28	15.03	21.14	15.68	21.44	18.64
Normal since April 1	10.43	12.36	14.31	13.57	15.24	11.75	13.49	16.19

PRECIPITATION MAP FOR WEEK ENDING AUGUST 13, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August													
		9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	88	65	98	71	100	62	103	65	102	63	79	54	91	63
	Scottsbluff	89	58	95	59	98	59	98	63	98	60	82	51	88	61
	Sidney	87	55	90	55	96	55	98	60	95	57	86	53	85	54
NC	Burwell	89	54	90	62	95	62	105	63	97	57	96	60	92	--
	Valentine	89	56	94	68	103	62	103	72	108	65	88	58	90	60
NE	Norfolk	86	57	89	63	94	70	98	70	98	64	95	65	91	67
	Sioux City	87	59	89	63	91	66	95	68	98	62	95	69	89	70
CEN	Grand Island	89	57	92	64	98	71	103	71	99	61	95	61	92	62
EC	Lincoln	85	62	87	65	93	73	99	73	96	70	95	72	93	70
	Omaha	83	62	85	62	89	69	95	69	94	68	92	63	92	68
SW	Imperial	91	58	92	60	99	58	102	60	99	54	93	56	88	55
	North Platte	88	57	88	66	96	60	100	62	95	54	90	56	85	57

U. S. Department of Agriculture
 211 P. O. Building, Box 1911
 Lincoln, Nebraska 68501
 Official Business

POSTAGE AND FEES PAID
 U. S. DEPARTMENT OF AGRICULTURE