

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
AND
U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU



NEBR. DEPT. OF AGR. & INSPECTION
DIVISION OF AGR'L STATISTICS
AND
AGRICULTURAL EXTENSION SERVICE
OF NEBR. COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 7/6/49 11:00 A.M.

WEEK ENDING 7/4/49

WEATHER HOT WEATHER PREVAILED DURING THE WEEK. PRECIPITATION RANGED FROM HEAVY TO EXCESSIVE. THUNDER SHOWERS IN THE EXTREME SOUTHEAST TO LITTLE OR NONE AT A FEW WESTERN LOCALITIES. AMOUNTS WERE MOSTLY HEAVY IN THE EAST. MOST OF THE SHOWERS FEEL DURING THE FIRST HALF OF THE WEEK.

SEASONABLE TEMPERATURES PREVAILED OVER THE WESTERN PORTION OF THE STATE DURING JUNE, BUT THE EAST WAS ABOUT 3 DEGREES WARMER THAN NORMAL. PRECIPITATION AVERAGED MORE THAN NORMAL, WITH ONLY LIGHT RAINS OVER MOST OF THE EXTREME NORTH TO EXCESSIVELY HEAVY IN THE SOUTHEAST.

CROPS MATURITY OF SMALL GRAIN CROPS HAS BEEN HASTENED BY HOT, DRY WEATHER. EARLY HARVEST RETURNS ON WHEAT SHOW LIGHT TEST WEIGHT AND SOME LOW YIELDS. CORN MADE MARKED IMPROVEMENT. WILD HAY HARVEST SHOWS EXCELLENT YIELDS. HIGH TEMPERATURES UNFAVORABLE FOR OATS AND BARLEY. PASTURES EXCELLENT. SECOND CROP OF ALFALFA HEAVY. FARMERS EXTREMELY BUSY LAYING BY CORN, HARVESTING SECOND CROP OF ALFALFA AND HARVESTING WHEAT.

CORN MADE MARKED IMPROVEMENT UNDER THE HIGH TEMPERATURES AND HIGH HUMIDITY. SOME FARMERS ARE DELAYING WHEAT HARVEST TO GET OVER THE CORN BEFORE IT IS TOO TALL TO CULTIVATE. SOME INTENDED ACREAGE OF CORN NOT PLANTED DUE TO DELAY FROM WET SOIL. HOWEVER TOTAL ACREAGE LARGER THAN EXPECTED DUE TO PLANTING ON ABANDONED WHEAT LAND. A NUMBER OF COUNTIES ARE REPORTING CORN BORER PRESENT. CONSIDERABLE OF THE CORN WAS PLANTED LATE AND THERE WAS SOME REPLANTING. SELDOM HAS THE RESERVE SUPPLY OF SUBSOIL MOISTURE BEEN BETTER.

IF WEATHER REMAINS DRY, MUCH OF THE WHEAT IN SOUTHERN NEBRASKA WILL BE HARVESTED THIS WEEK. FARMERS HAVE DELAYED HARVEST SOMEWHAT TO INSURE THE GRAIN BEING DRY ENOUGH FOR COMBINING BUT ALSO IN ORDER TO CULTIVATE CORN. TEMPERATURES WERE TOO HIGH FOR WHEAT IN WESTERN NEBRASKA RESULTING IN SOME PREMATURE RIPENINGS. BLACK STEM RUST IS PRESENT IN SOUTHWESTERN AND SOUTHERN PANHANDLE COUNTIES ON THE WHEAT. EARLY HARVEST RETURNS INDICATE SOME LOW TEST WEIGHTS AND SOME DISAPPOINTING YIELDS. WHEAT OUTLOOK IN BOX BUTTE COUNTY AND NORTHWARD IS VERY PROMISING AND TOO FAR ADVANCED FOR INJURY FROM BLACK STEM RUST EXCEPT FOR SPRING WHEAT.

OATS AND BARLEY ARE VERY SPOTTED. HIGH TEMPERATURES OF THE PAST WEEK ARE RIPENING THE GRAIN TOO RAPIDLY. EARLY OATS IN SOUTHERN NEBRASKA ARE ABOUT READY FOR HARVEST AND THOSE ON GOOD LAND ARE PROMISING. LATE OATS ON THE POORER LAND SUFFERED GREATER DAMAGE FROM PLANT APHIDS. OATS AND BARLEY ARE BETTER IN THE WEST.

HARVEST OF WILD HAY BEGAN EARLIER THAN USUAL AND YIELDS ARE EXCELLENT. SOME OF THE EARLIER HARVESTED MEADOWS SHOW GOOD GROWTH OF GRASS ALREADY AND MAY MAKE A SECOND CUTTING. THE BULK OF THE WILD HAY HARVEST WILL START THIS WEEK IN THE SAND HILL MEADOWS. GRASS AND PASTURES HAVE SELDOM IF EVER BEEN BETTER FOR THIS DATE. HARVEST OF THE SECOND CROP OF ALFALFA IN SOUTHERN AND NORTHEASTERN COUNTIES IS WELL ADVANCED AND YIELDS ARE HIGH.

THERE HAS BEEN A MARKED INCREASE IN ACREAGE OF SAFFLOWER IN THE SOUTHERN PANHANDLE COUNTIES. SUGAR BEETS ARE VERY PROMISING BUT THE ACREAGE IS LOW. DRY EDIBLE BEANS ARE A LITTLE LATE BUT THEY ARE COMING NICELY. THE EARLIER PLANTINGS OF THE LATE COMMERCIAL POTATO CROP ARE UP. THE EARLY COMMERCIAL POTATO CROP IN THE CENTRAL PLATTE VALLEY HAS A GOOD SET OF TUBERS BUT THE HIGH TEMPERATURES ARE UNFAVORABLE. HARVEST IS EXPECTED TO BEGIN ABOUT JULY 15. BLUE GRASS SEED WAS HARVESTED UNDER FAVORABLE CONDITIONS AND YIELDS WERE VERY GOOD.

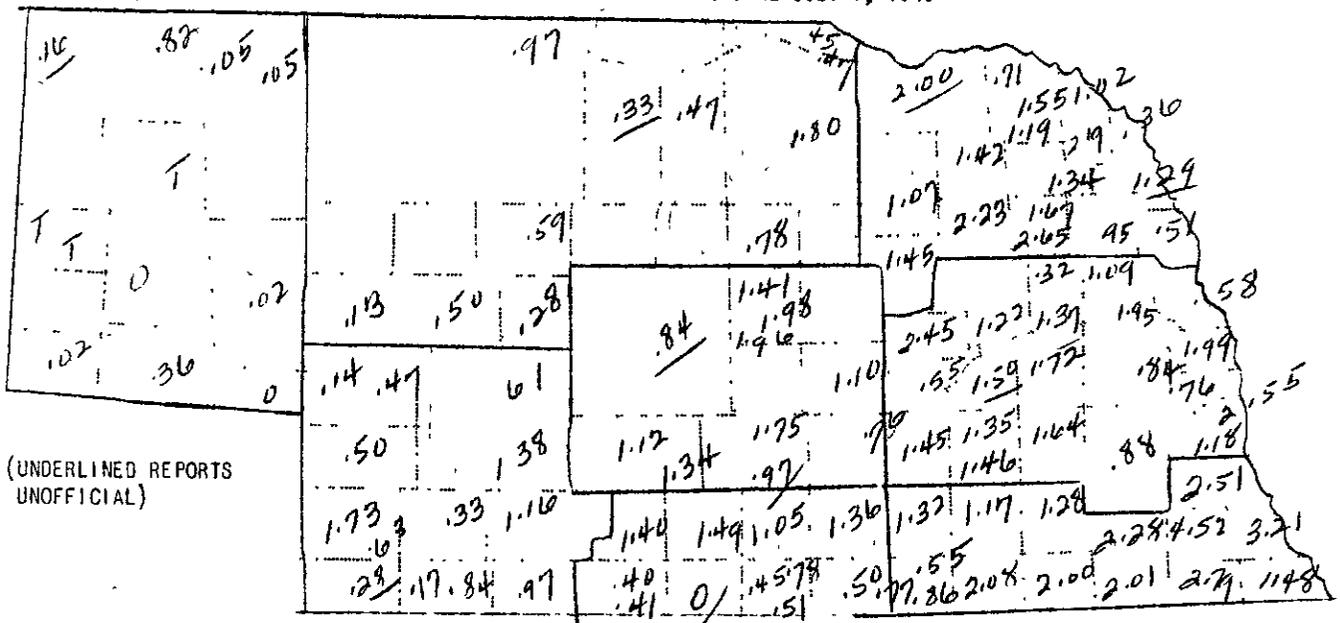
LIVESTOCK CATTLE ARE DOING EXCEPTIONALLY WELL ON THE UNUSUALLY GOOD PASTURES. FARM FEED LOTS OF CATTLE ARE ABOUT EMPTY NOW. GRASS FAT CATTLE SHOULD BE AVAILABLE SOON. WITH THE LARGE STOCKS OF OLD CORN AND PROMISING OUTLOOK FOR THE CORN CROP THIS YEAR AND THE LARGE HAY CROPS, THERE SHOULD BE A PLENTIFUL SUPPLY FOR FEEDING OPERATIONS. THE JUNE PIG SURVEY SHOWED A 11 PERCENT INCREASE IN THE SPRING PIG CROP AND INTENTIONS TO INCREASE FALL FARROWINGS 25 PERCENT.

U. S. DEPARTMENT OF AGRICULTURE
203 P. O. BLDG., BOX 1911
LINCOLN 1, NEBRASKA

OFFICIAL BUSINESS
FORM BAE A-7-49-1052
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300

PRECIPITATION FOR WEEK ENDING JULY 1, 1949



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		JUNE 28TH		29TH		30TH		JULY 1ST		2ND		3RD		4TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	82	--	92	53	95	55	80	58	94	67	102	71	101	60
	SCOTTSBLUFF	78	50	91	60	102	54	84	57	95	64	101	66	98	61
	SIDNEY	82	47	85	58	95	51	84	52	94	60	95	60	95	51
N-C	BURWELL	82	63	--	--	--	--	81	66	86	68	95	68	96	67
	VALENTINE	80	62	86	59	93	65	81	58	90	71	97	74	100	68
NE	NORFOLK	87	66	87	64	88	73	93	71	80	72	99	74	95	74
	SI OUX CITY	89	65	87	67	92	75	97	70	82	68	98	72	99	72
CEN.	GRAND ISLAND	91	64	85	64	93	71	96	70	90	73	99	72	98	71
E-C	LINCOLN	92	68	85	64	90	76	97	75	97	75	97	76	96	75
	OMAHA	86	67	87	67	87	76	95	76	95	73	95	77	99	76
SW	HAYES CENTER	88	60	96	61	94	65	87	66	90	67	98	66	95	68
	NORTH PLATTE	85	60	82	63	93	66	85	63	88	69	96	70	97	66

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 4, 1949

EASTERN DIVISION		EASTERN DIV., CONT		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.74	HASTINGS	1.09	BROKEN BOW	.39	ALLIANCE	0
AUBURN	3.21	LINCOLN	.88	BURWELL	.78	CHADRON	.82
BEATRICE	1.00	NORFOLK	1.78	CAMBRIDGE	.54	CULBERTSON	.84
COLUMBUS	1.47	OAKDALE	.55	HOLDREGE	1.47	HAYES CENTER	.33
FAIRBURY	1.77	OMAHA	2.84	NORTH LOUP	.70	KIMBALL	.02
FAIRMONT	1.17	RED CLOUD	.50	NORTH PLATTE	.36	SCOTTSBLUFF	.26
FALLS CITY	1.48	ST. PAUL	.88	O'NEILL	.20	SIDNEY	.35
FREMONT	1.95	TEKAMAH	.40	RAVENNA	1.52		
GRAND ISLAND	.76	WAKEFIELD	1.98	VALENTINE	.63		
HARTINGTON	1.61	YORK	1.35				
AVERAGE THIS WEEK			1.37		0.73		0.37
TOTAL SINCE APRIL 1			12.97		11.23		9.01
NORMAL SINCE APRIL 1			11.35		9.71		8.08

BECAUSE OF LATE REPORTS OF PRECIPITATION RECEIVED FOR HARTINGTON AND WAKEFIELD AFTER LAST WEEK'S WEEKLY WEATHER AND CROP REPORT WAS PRINTED, THE FIGURES FOR THE EASTERN DIVISION FOR LAST WEEK SHOULD HAVE READ "AVERAGE THIS WEEK 1.36, TOTAL SINCE APRIL 1ST 11.60". THE CORRECTED TOTAL FOR HARTINGTON FOR LAST WEEK WAS 0.63 AND FOR WAKEFIELD 0.98