

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 7/19/49 11:00 A.M.

WEEK ENDING 7/18/49

WEATHER TEMPERATURES WERE CONSIDERABLY BELOW NORMAL, EXCEPT FOR RATHER WARM WEATHER ON THE LAST DAY OVER THE STATE, AND THE LAST TWO DAYS IN THE EXTREME WEST. THERE WAS MUCH SUNSHINE, BUT VERY LITTLE WIND. LIGHT TO MODERATE SHOWERS FELL AT MOST STATIONS.

CROPS ABOUT 63 PERCENT OF THE WHEAT WAS HARVESTED UP TO LAST SATURDAY AS COMPARED WITH 37 PERCENT A WEEK EARLIER. THE PERCENTAGE OF WHEAT HARVESTED BY DISTRICTS IS AS FOLLOWS: NORTHWEST, 9%; NORTH CENTRAL, 42%; NORTHEAST, 82%; CENTRAL, 47%; EAST CENTRAL, 79%; SOUTHWEST, 37%; SOUTH CENTRAL, 73%; AND SOUTHEAST, 84%. AVERAGE YIELDS SO FAR HAVE BEEN DISAPPOINTING. WHILE YIELDS IN WESTERN NEBRASKA MAY MORE NEARLY MEET EXPECTATIONS, THAT REMAINS TO BE SEEN. PRELIMINARY RETURNS OF YIELDS SO FAR INDICATE HIGHER YIELDS IN THE NORTHERN HALF OF THE STATE. THERE IS SOME DOUBT AS TO WHETHER YIELDS IN WESTERN NEBRASKA WILL BE SUFFICIENTLY HIGH TO OFFSET DISAPPOINTING YIELDS IN EASTERN NEBRASKA AND THEREBY MAINTAIN THE OFFICIAL JULY 1 ESTIMATE OF 17.5 BUSHELS PER ACRE. CONSIDERABLE WHEAT IS OF LIGHT TEST WEIGHT. MORE THAN THE USUAL ACREAGE IN EASTERN NEBRASKA WAS CUT WITH BINDERS THIS YEAR. WEEDS IN WHEAT FIELDS CAUSED CONSIDERABLE TROUBLE.

HARVEST OF OATS AND BARLEY IS NEARING COMPLETION IN COUNTIES SOUTH OF THE PLATTE RIVER. MOST OF THE YIELDS REPORTED IN THIS AREA ARE VERY POOR. RETURNS SO FAR INDICATE BETTER YIELDS IN THE NORTHERN HALF OF THE STATE. OATS WERE PLANTED UNUSUALLY LATE AND MANY OF THE OATS MADE A POOR SHOWING THROUGHOUT THE GROWING SEASON. HIGH TEMPERATURES CAUSED SOME PREMATURE RIPENING.

CORN IS MAKING EXCELLENT PROGRESS. A FEW COUNTIES IN NORTH CENTRAL NEBRASKA ARE A LITTLE SHORT ON SURFACE MOISTURE, BUT WITH THAT EXCEPTION, THE SUBSOIL MOISTURE SUPPLY IS REPORTED AMPLE THROUGHOUT THE STATE. ABOUT 12 PERCENT OF THE CORN HAD STARTED TO TASSEL BY JULY 16. MOST OF THE CORN HAS BEEN LAID BY, ALTHOUGH THERE WAS CONSIDERABLE CORN THAT WAS NOT MUCH OVER KNEE HIGH BY LAST WEEKEND. THE COLOR OF THE CORN IS GOOD AND FIELDS ARE GENERALLY FREE OF WEEDS. THERE IS CONSIDERABLE COMPLAINT FROM SOME COUNTIES OF CORN BORER INFESTATION.

MUCH OF THE SECOND CROP OF ALFALFA HAS BEEN HARVESTED IN SOUTHERN COUNTIES. THE MOISTURE SUPPLY IS GENERALLY AMPLE TO START THE THIRD CROP. MUCH OF THE SECOND CROP OF ALFALFA IS IN BLOOM IN SOUTHWESTERN NEBRASKA, AND IT APPEARS THAT A CONSIDERABLE PORTION OF THE SECOND CROP MAY BE LEFT FOR SEED. A FEW COUNTIES IN NORTH CENTRAL NEBRASKA REPORTED A LITTLE SHORTAGE OF MOISTURE FOR THE SECOND CROP. WILD HAY HARVEST CONTINUES IN THE SAND HILLS. SOME OF THE BOTTOM MEADOWS ARE TOO WET FOR HARVEST. PASTURES ARE GENERALLY GREEN AND UNUSUALLY GOOD FOR THIS DATE. SORGHUM CROPS ARE DOING WELL.

REPORTS ON IRRIGATED CROPS IN WESTERN NEBRASKA SUCH AS BELTS, BEANS AND POTATOES CONTINUE FAVORABLE. SAFFLOWER IS ALSO DOING WELL, THERE WERE A FEW REPORTS OF HAIL FROM WESTERN NEBRASKA.

LIVESTOCK CATTLE ARE DOING WELL ON THE LUXURIOUS GROWTH OF GRASS. THE HAY SUPPLY SHOULD BE PLENTIFUL. OUR STOCKS OF OLD CORN ARE LARGE AND WITH THE PRESENT PROSPECTIVE OUTLOOK FOR THIS YEAR'S CROP OF CORN, THERE WILL BE AMPLE GRAIN FOR FINISHING HOGS AND CATTLE FOR MARKET.

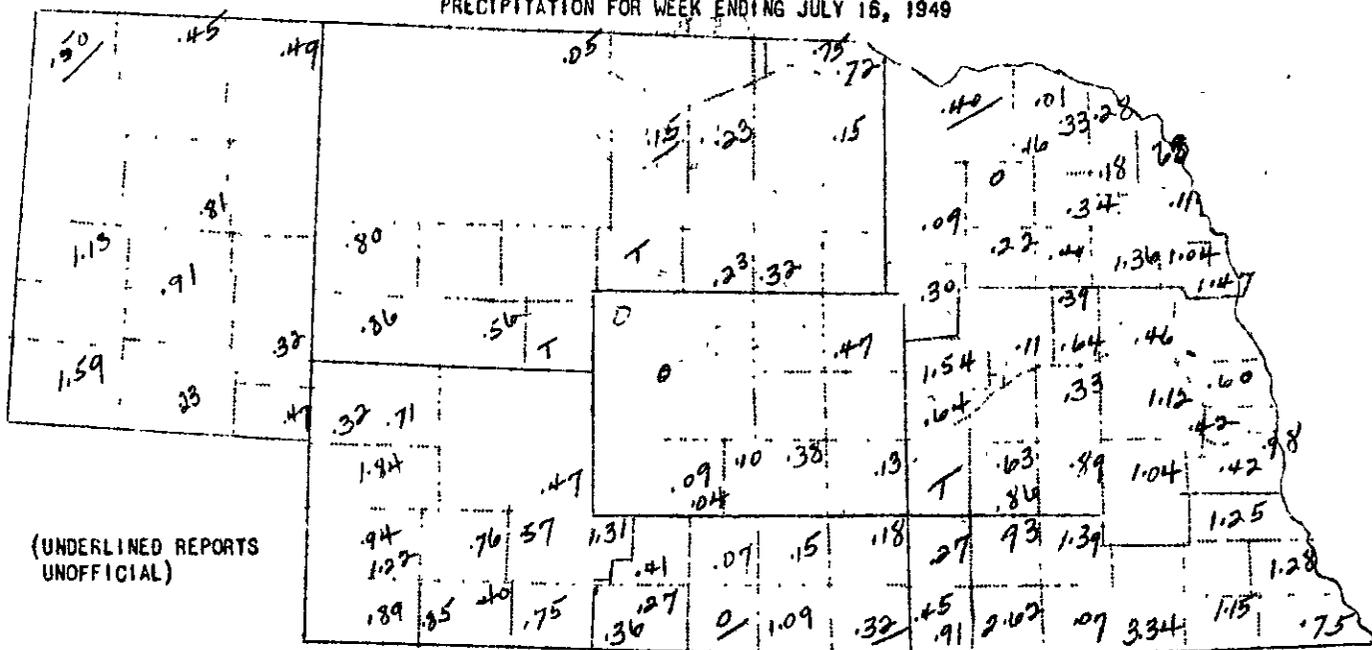
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7-19-49

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

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

OFFICIAL BUSINESS
FORM BAE A1-7-49-1054
PERMIT NO. 1001

PRECIPITATION FOR WEEK ENDING JULY 16, 1949



(UNDERLINED REPORTS UNOFFICIAL)

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

		JULY 12TH		13		14		15		16		17		18	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	82	52	88	58	84	54	85	51	86	55	100	64	91	50
	SCOTTSBLUFF	83	58	88	58	89	58	82	55	88	58	98	59	93	56
	SIDNEY	85	51	90	53	90	55	89	50	88	51	99	55	98	52
N-C	BURWELL	83	58	88	64	86	51	76	53	-	59	87	65	93	59
	VALENTINE	77	60	87	64	83	-	-	-	89	63	-	-	91	58
NE	NORFOLK	84	65	87	63	86	58	-	-	84	58	86	66	93	64
	SIOUX CITY	82	62	88	63	83	60	80	54	85	60	87	62	88	63
CEN.	GRAND ISLAND	85	61	90	67	85	57	76	56	85	60	87	69	94	61
E-C	LINCOLN	80	62	86	69	86	60	74	64	82	60	85	66	89	71
	OMAHA	82	65	88	66	87	63	76	61	85	60	86	65	87	70
SW	HAYES CENTER	82	60	86	62	92	55	78	57	84	59	90	64	94	64
	NORTH PLATTE	83	59	88	59	87	57	80	56	86	63	88	63	91	58

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

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 18, 1949

EASTERN DIVISION		EASTERN DIVISION CON'T		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.28	HASTINGS	.12	BROKEN BOW	0	ALLIANCE	.63
AUBURN	1.28	LINCOLN	1.04	BURWELL	.32	CHADRON	.34
BEATRICE	.33	NORFOLK	.22	CAMBRIDGE	.35	CULBERTSON	.40
COLUMBUS	.11	OAKDALE	.09	HOLDREGE	.07	HAYES CENTER	.82
FAIRBURY	.07	OMAHA	.55	NORTH LOUP	.22	KIMBALL	1.08
FAIRMONT	.53	RED CLOUD	.32	NORTH PLATTE	.17	SCOTTSBLUFF	.56
FALLS CITY	.60	ST. PAUL	0	O'NEILL	.15	SIDNEY	.04
FREMONT	.46	TAKAMAH	.45	RAVENNA	.38		
GRAND ISLAND	.13	WAKEFIELD	.18	VALENTINE	.05		
HARTINGTON	.53	YORK	.14				
AVERAGE THIS WEEK		0.37		0.19		0.55	
TOTAL SINCE APRIL 1		14.13		12.20		10.44	
NORMAL SINCE APRIL 1		13.11		11.05		9.12	

BECAUSE OF LATE REPORT OF PRECIPITATION RECEIVED FOR KIMBALL 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 0.88, TOTAL SINCE APRIL 1st 9.89". THE CORRECTED TOTAL FOR KIMBALL FOR LAST WEEK WAS 2.12.