

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 9/6/49-11:00 A.M.

WEEK ENDING 9/5/49

WEATHER THE WEEK WAS COOL, WITH LIGHT TO MODERATE RAINFALL OVER THE NORTHERN HALF OF THE STATE, AND MODERATE TO HEAVY RAINFALL OVER THE SOUTHERN HALF. MODERATE TO HEAVY RAINS FELL OVER THE STATE MONDAY NIGHT AND TUESDAY MORNING, WITH HEAVIEST AMOUNTS IN THE SOUTHEASTERN PORTION OF THE STATE.

MEAN TEMPERATURES AND AVERAGE PRECIPITATION WERE NEAR NORMAL FOR THE STATE FOR AUGUST, BUT THE RAINFALL WAS VERY IRREGULARLY DISTRIBUTED. EXCESSIVE RAINS FELL OVER MUCH OF THE BLUE RIVER DRAINAGE AREA AND LOCALLY IN THE NORTHEAST, BUT A LARGE AREA OVER THE CENTRAL PORTION OF THE STATE WAS RATHER DRY, WITH TOTAL RAINFALL OF LESS THAN TWO INCHES.

CROPS EXCEPT FOR THE POSSIBILITY OF EARLY FROST DAMAGING LATE CORN, THE PRESENT OUTLOOK FOR THE CROP IS VERY GOOD. CONSIDERABLE OF THE CORN IS LATE, AND THE COOL WET WEATHER OF THE PAST THREE WEEKS HAS SLOWED MATURITY. WITH VERY FEW EXCEPTIONS, THE MOISTURE SUPPLY IS AMPLE THROUGHOUT THE STATE. SOME CORN IS SHOWING THE EFFECTS OF LOW FERTILITY OF THE SOIL. IN GENERAL, THE CROP HAS IMPROVED SINCE AUGUST 10 AFTER RAINS ARRIVED. ONLY A FEW COUNTIES REPORTED EVIDENCES OF DAMAGE FROM PREVIOUS DRY WEATHER.

RAINS SINCE AUGUST 10 HAVE PUT WINTER WHEAT SEED BEDS IN EXCELLENT SHAPE THROUGHOUT THE STATE. SURFACE SOIL WAS A LITTLE DRY EARLIER IN THE PANHANDLE BUT SINCE THE RECENT RAINS, SEEDING, WHICH STARTED A LITTLE LATE, IS MAKING GOOD PROGRESS. A LITTLE WHEAT HAS BEEN SEEDING IN SOUTHWESTERN NEBRASKA BUT ELSEWHERE VERY LITTLE, IF ANY, HAS BEEN DONE. THE MOISTURE CONDITION OF FIELDS PREPARED FOR WHEAT SHOWS A RATHER MARKED CONTRAST TO THE DRY SOIL AND UNFAVORABLE CONDITIONS A YEAR AGO.

THE OUTLOOK FOR SORGHUM CONTINUES GOOD BUT AN EARLY FROST WOULD DAMAGE THE CROP. IN THE WEST, FARMERS HAVE BEEN SPRAYING POTATOES FOR PSYLLID. THE HARVEST OF DRY EDIBLE BEANS HAS STARTED. SUGAR BEETS CONTINUE VERY PROMISING. THE OUTLOOK FOR SAFFLOWER IS VERY GOOD, BETTER THAN WHEAT FROM A PRODUCTION STANDPOINT.

THE GENEROUS AMOUNT OF RAINFALL SHOULD IMPROVE GREATLY THE OUTLOOK FOR FALL PASTURES. ALSO, THE PRESENT MOISTURE SUPPLY POINTS TO A GOOD OUTLOOK FOR WINTER WHEAT PASTURES. SOIL CONDITIONS HAVE BEEN HIGHLY FAVORABLE FOR SEEDING OF ALFALFA AND GRASSES. A CONSIDERABLE PERCENTAGE OF THE SEEDING HAS BEEN COMPLETED. SOME DAMAGE FROM GRASSHOPPERS IS FEARED. THE THIRD CROP OF ALFALFA WAS GENERALLY VERY SHORT AND THERE IS SOME APPREHENSION AS TO WHETHER ALFALFA FROM THE THIRD CROP WILL MATURE SEED BEFORE FROST.

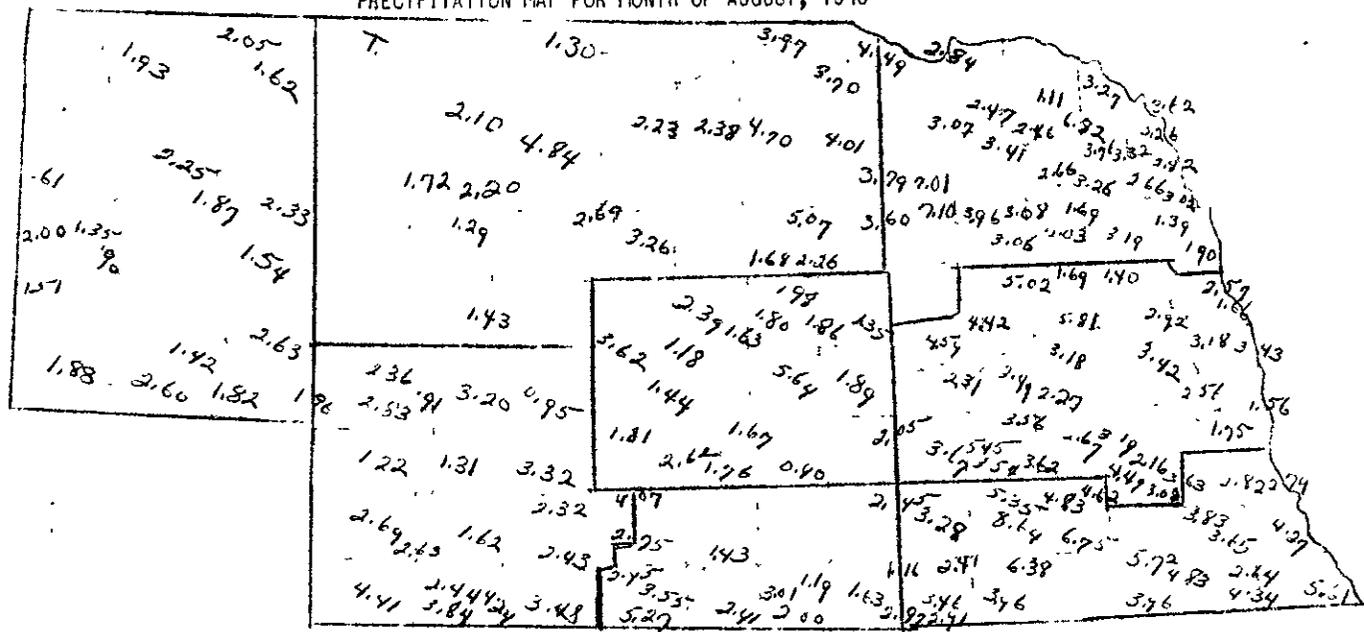
LIVESTOCK CATTLE FROM THE SANDHILLS HAVE BEEN SELLING WELL DURING THE PAST TWO WEEKS. THE GREATEST DEMAND HAS BEEN FOR YEARLING STEERS. STEER CALVES HAVE BEEN CONTRACTING AROUND \$25.00 AND HEIFERS \$23.00. THE FALL STEER CALVES HAVE BEEN SELLING FROM \$1.00 TO \$2.00 BELOW SPRING CALVES. THE BULK OF THE OCTOBER DELIVERY ON YEARLING STEERS HAVE BEEN \$20.00 TO \$21.00. THE MAJORITY OF THE TWO YEAR OLD STEERS ARE DELIVERED AROUND \$20.00, THE YEARLING HEIFERS \$19.00 TO \$20.00. REPORTS WOULD INDICATE THAT SOME EASTERN NEBRASKA FEED LOTS ARE NOW FILLED UP. THE OUTLOOK IN EASTERN NEBRASKA IS VERY GOOD.

1450
9-5-49
U. S. DEPARTMENT OF AGRICULTURE
203 P. O. BLDG., BOX 1911
LINCOLN 1, NEBRASKA

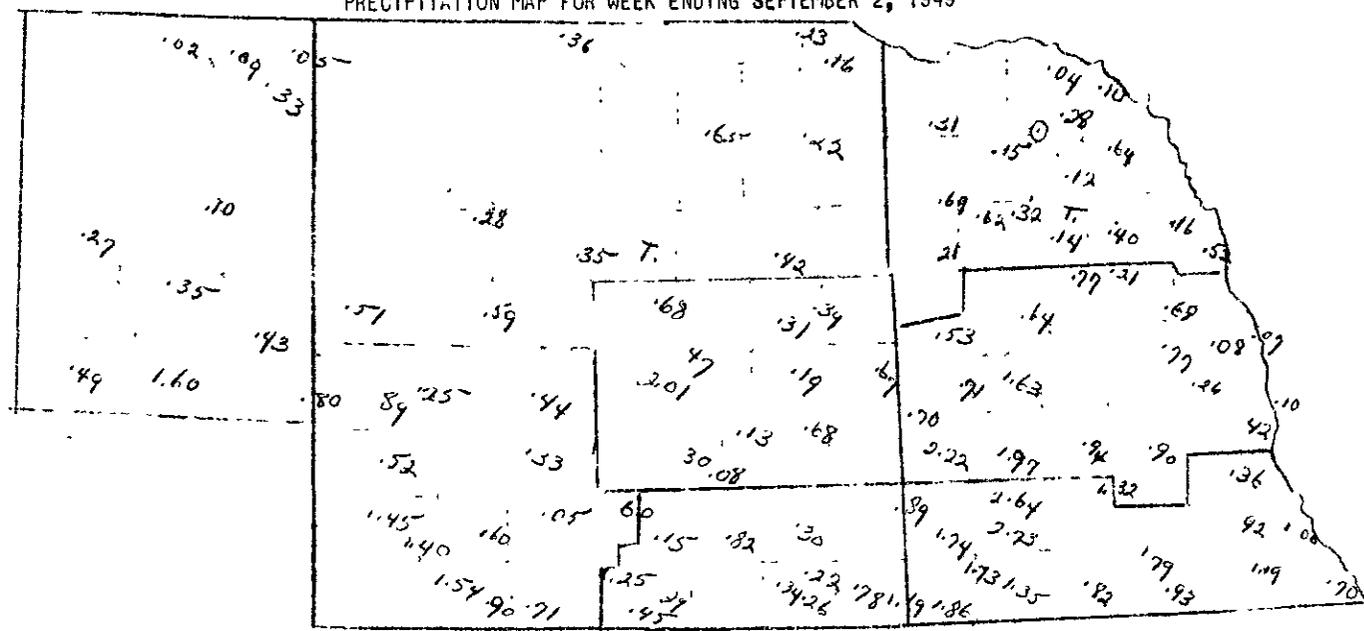
OFFICIAL BUSINESS
FORM BAE A1-9-49-1054
PERMIT NO. 1001

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

PRECIPITATION MAP FOR MONTH OF AUGUST, 1949



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 2, 1949



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

		AUGUST		SEPTEMBER											
		30TH	31ST	1ST	2ND	3RD	4TH	5TH							
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN						
NW	CHADRON	89	49	79	40	75	37	86	45	90	52	71	51	76	51
	SCOTTSBLUFF	83	53	77	48	77	44	84	48	85	47	68	51	73	53
	SIDNEY	77	54	--	43	74	43	79	49	86	48	68	46	73	52
N-C	BURWELL	83	54	--	--	71	40	81	57	88	56	--	--	72	54
	VALENTINE	84	49	76	47	70	40	84	57	88	57	79	56	66	48
NE	NORFOLK	84	55	74	52	70	42	80	57	83	63	88	61	71	51
	SIOUX CITY	83	56	77	50	71	38	79	54	84	60	86	61	75	50
CEN.	GRAND ISLAND	85	55	76	55	72	43	80	56	87	64	89	58	76	53
E-C	LINCOLN	84	61	77	57	74	46	79	57	85	68	87	61	78	52
	OMAHA	85	61	77	55	73	45	79	53	82	67	88	62	76	52
SW	HAYES CENTER	82	57	77	57	75	46	80	53	89	55	--	55	72	54
	NORTH PLATTE	82	56	77	55	74	38	81	52	89	53	85	54	76	54

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING SEPT. 5, 1949

EASTERN DIVISION		EASTERN DIVISION CON'T		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.21	HASTINGS	.41	BROKEN BOW	1.01	ALLIANCE	.12
AUBURN	.07	LINCOLN	.62	BURWELL	.28	CHADRON	.15
BEATRICE	1.44	NORFOLK	.85	CAMBRIDGE	.52	CULBERTSON	.20
COLUMBUS	.08	OAKDALE	.60	HOLDREGE	2.06	HAYES CENTER	.29
FAIRBURY	.08	OMAHA	.30	NORTH LOUP	.76	KIMBALL	.42
FAIRMONT	.14	RED CLOUD	1.23	NORTH PLATTE	.74	SCOTTSBLUFF	.45
FALLS CITY	.50	ST. PAUL	1.70	O'NEILL	.39	SIDNEY	1.06
FREMONT	.06	TEKAMAH	.82	RAVENNA	1.09		
GRAND ISLAND	.82	WAKEFIELD	2.74	VALENTINE	.48		
HARTINGTON	2.01	YORK	.71				
AVERAGE THIS WEEK		0.77		0.81		0.38	
TOTAL SINCE APRIL 1		19.91		15.84		43.15	
NORMAL SINCE APRIL 1		18.18		15.61		12.59	