

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 NEBRASKA COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 8/9/49, 11:00 A.M.

WEEK ENDING 8/8/49

WEATHER TEMPERATURES AVERAGED NEAR NORMAL, WITH COOL WEATHER DURING THE FIRST HALF OF THE WEEK, AND WARM WEATHER THE LATTER HALF. THERE WAS NO PRECIPITATION OF CONSEQUENCE. WINDS WERE MODERATE, AND SUNSHINE NEARLY CONTINUOUS.

JULY WAS SLIGHTLY WARMER AND DRIER THAN NORMAL, WITH ABUNDANT SUNSHINE. THERE WERE A FEW HOT DRYING WINDS OVER THE PANHANDLE, BUT NONE ELSEWHERE.

CROPS ABOUT 83 PERCENT OF THE CORN HAD TASSELED UP TO LAST SATURDAY, AUGUST 6, AS COMPARED WITH 61 PERCENT A WEEK AGO. ABOUT 94 PERCENT OF THE CORN HAD TASSELED AT THE SAME DATE A YEAR AGO.

THE CONDITION OF CORN DROPPED IN THE PAST WEEK. MOST OF THE COMMENTS INDICATED THAT RAIN WAS NEEDED. THERE WAS EVIDENCE OF A LITTLE PREMATURE FIRING OF THE LOWER LEAVES. ALSO, THE EFFECTS OF THE DRY WEATHER WERE BEGINNING TO SHOW ON CORN PLANTED ON SWEET CLOVER AND ALFALFA FIELDS. THE JULY PRECIPITATION WAS BELOW NORMAL AND PRECIPITATION SO FAR THIS MONTH HAS BEEN NEGLIGIBLE. THE CROP HAS DRAWN HEAVILY ON THE RESERVE SUPPLY OF SUB-SOIL MOISTURE, AND MORE MOISTURE IS NEEDED IF THE CROP IS TO MAINTAIN THE PROGRESS THAT IT HAS MADE TO DATE.

WINTER WHEAT HARVEST IS COMPLETED EXCEPT FOR A SMALL ACREAGE IN EXTREME WESTERN NEBRASKA. THE AUGUST 1 OFFICIAL YIELD WILL BE RELEASED AUGUST 10. WEEKLY REPORTS HAVE SHOWN THAT THE YIELD IS NOT UP TO EARLIER EXPECTATIONS EXCEPT POSSIBLY IN THE PANHANDLE. PLOWING FOR THE COMING WINTER WHEAT CROP HAS BEEN SOMEWHAT DIFFICULT IN SOME AREAS BECAUSE OF THE HARD PACKED SOIL AND INSUFFICIENT RAINFALL. THE ACREAGE GOAL HAS BEEN SET AT 3,899,000 ACRES FOR THE COMING YEAR AS COMPARED WITH 4,507,000 ACRES SEEDED LAST FALL, A REDUCTION OF 13.5%.

THERE IS NO FURTHER CHANGE IN THE OUTLOOK FOR OATS OR BARLEY FROM A WEEK AGO. THE OFFICIAL ESTIMATES WILL BE RELEASED AUGUST 10. WHILE THERE ARE SOME GOOD YIELDS, GENERALLY THE YIELDS ARE VERY DISAPPOINTING.

THE OUTLOOK FOR THE THIRD CROP OF ALFALFA IS NOT NEARLY AS GOOD BECAUSE OF THE NEED FOR MOISTURE. THE FIRST CROP WAS HEAVY AND THE SECOND CROP WAS ALSO VERY GOOD EXCEPT IN A FEW LOCALITIES. HARVEST OF WILD HAY CONTINUES WITH EXCELLENT YIELDS. THE CONDITION OF PASTURE HAS DROPPED REFLECTING THE NEED FOR RAIN.

THE OUTLOOK FOR SORGHUM CROPS IS VERY GOOD, AND THE CONDITION UNCHANGED FROM THAT OF A WEEK AGO. HARVESTING OF THE EARLY CROP OF POTATOES CONTINUES WITH GOOD YIELDS. BOTH SUGAR BEETS AND DRY EDIBLE BEAN CROPS ARE MAKING GOOD PROGRESS. THERE WAS SOME DAMAGE FROM HAIL LAST WEEK. SAFFLOWER HAS STARTED TO BLOOM AND THE CROP IS DOING WELL. SOME ARE ESTIMATING THE AREA AT 10,000 ACRES IN WESTERN NEBRASKA. SOME OF IT WAS PLANTED TO REPLACE ABANDONED WINTER WHEAT.

LIVESTOCK GENERALLY ALL LIVESTOCK IS DOING WELL. PASTURES HAVE BEGUN TO CURE WHICH HAS A TENDENCY TO PUT A HARDER FINISH ON THE GRASS FAT CATTLE. AT THE CORN BELT LIVESTOCK FEEDERS MEETING AT DES MOINES LAST WEEK IT DEVELOPED THAT CATTLE FEEDERS ARE HESITATING TO BUY CATTLE AT THE PRESENT LEVEL OF PRICES BECAUSE OF THE UNCERTAIN PRICE LEVEL AT THE TIME THE CATTLE ARE READY FOR MARKET. THERE WAS A LITTLE WORRY ABOUT THE COMPETITIVE PORK SUPPLY, AND MARKETING AT LOWER WEIGHTS WAS RECOMMENDED. IT WAS BELIEVED THIS WOULD NOT ONLY BRING THE PORK SUPPLY MORE NEARLY IN LINE WITH THE DEMAND BUT THAT IT WOULD ALSO HELP TO MAINTAIN THE PRICE LEVEL THROUGH THE LOWERED PRODUCTION OF P/T. ANOTHER QUESTION WAS THE AVAILABILITY AND PRICE OF CORN.

FEEDER CATTLE ON THE RANGE ARE FAT AND IN EXCELLENT CONDITION. HAY AND FEED SUPPLIES IN THE RANGE AREA WILL BE PLENTIFUL. SOME OPINION WAS EXPRESSED AT THE FEEDERS MEETING THAT THERE WAS LESS CONTRACTING FOR FEEDER CATTLE TO DATE THAN USUAL.

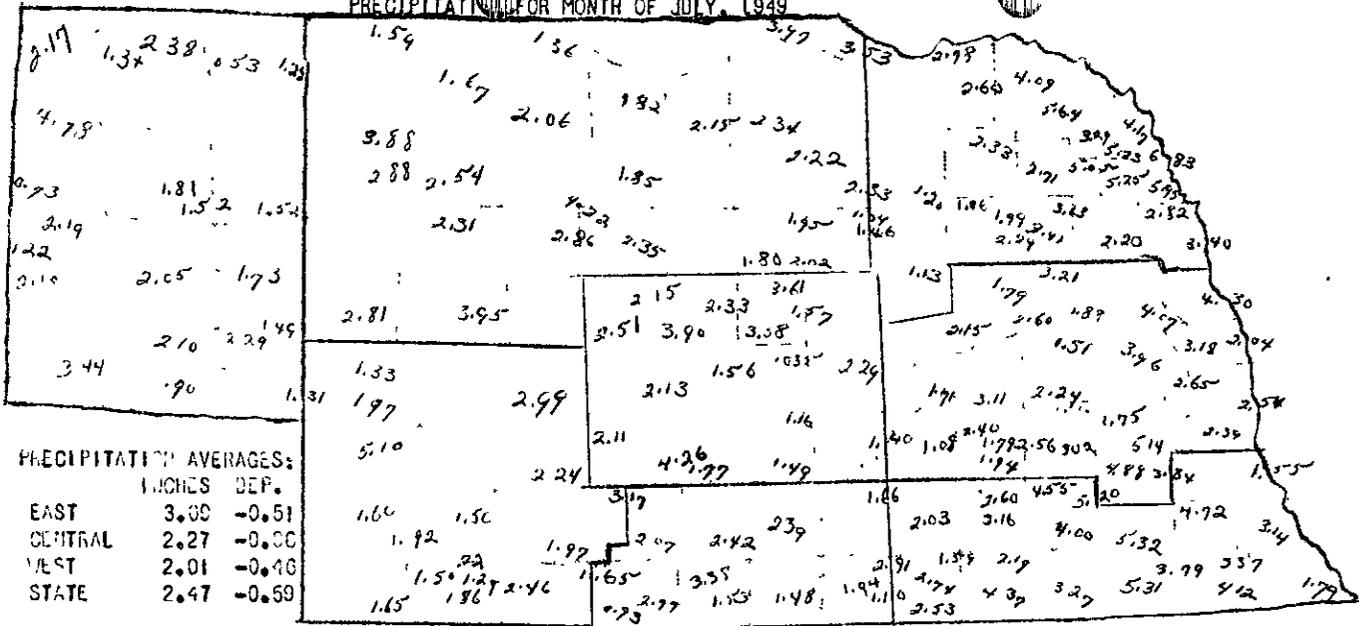
A TOTAL OF 24,612,000 CHICKENS WERE RAISED THIS YEAR ACCORDING TO PRELIMINARY ESTIMATES. THIS IS AN INCREASE OF 15 PERCENT OVER THE NUMBER RAISED LAST YEAR BUT ONLY 82 PERCENT OF THE 1930-47 TEN YEAR AVERAGE OF 30,127,000 CHICKENS. PRELIMINARY ESTIMATES FOR THE UNITED STATES SHOW AN INCREASE OF 17 PERCENT AND ONLY 4 PERCENT BELOW THE 1930-47 TEN YEAR AVERAGE.

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

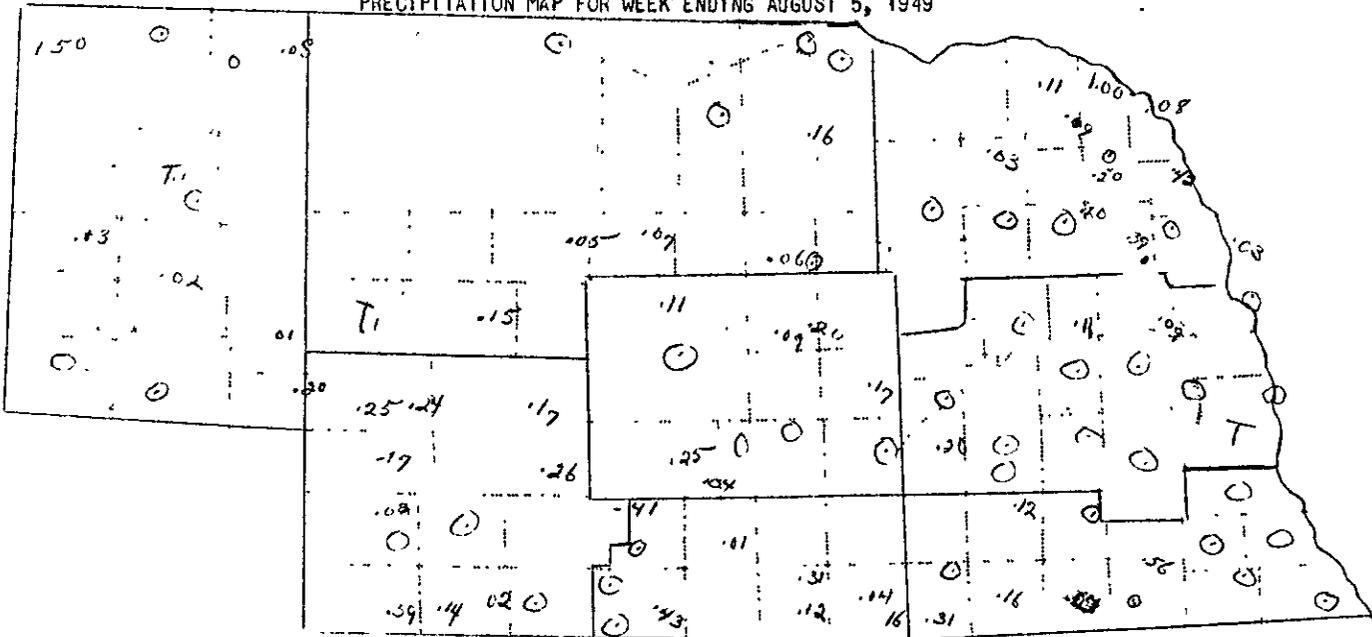
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING AUGUST 8, 1949

EASTERN DIVISION		EASTERN DIVISION CONT		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	0	HASTINGS	0	BROKEN BOW	0	ALLIANCE	0
AUBURN	0	LINCOLN	0	BURWELL	0	CHADRON	0
BEATRICE	0	NORFOLK	0	HOLDREGE	0	CULBERTSON	0
COLUMBUS	0	OAKDALE	0	CAMBRIDGE	0	HAYES CENTER	0
FAIRBURY	0	OMAHA	0	NORTH LOUP	0	KIMBALL	0
FALLS CITY	0	RED CLOUD	0	O'NEILL	0	SCOTTSBLUFF	.08
FREMONT	0	ST. PAUL	0	RAVENNA	0	SIDNEY	.03
GRAND ISLAND	0	TEKAMAH	0	VALENTINE	0		
HARTINGTON	0	WAKEFIELD	0				
FAIRMONT	0	YORK	0				
AVERAGE THIS WEEK			0		0		0.02
TOTAL SINCE APRIL 1			15.49		13.24		10.92
NORMAL SINCE APRIL 1			15.44		13.30		10.82

PRECIPITATION FOR MONTH OF JULY, 1949



PRECIPITATION MAP FOR WEEK ENDING AUGUST 5, 1949



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

		AUGUST													
		2d		3d		4TH		5TH		6TH		7TH		8TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	80	48	94	66	96	53	97	67	98	59	98	68	99	70
	SCOTTSBLUFF	85	57	87	62	88	55	92	60	94	59	94	61	95	64
	SIDNEY	86	45	88	59	88	54	92	61	92	54	92	59	92	59
N-C	BURWELL	81	51	80	50	83	57	86	58	87	61	90	62	91	67
	VALENTINE	83	50	83	62	--	--	93	65	95	68	93	67	94	70
NE	NORFOLK	81	53	80	50	83	56	88	63	91	63	95	67	95	72
	SIOUX CITY	81	56	84	54	83	56	88	60	91	65	95	63	95	68
CEN.	GRAND ISLAND	80	52	81	52	83	58	86	62	90	65	94	67	95	66
	LINCOLN	80	57	80	55	82	57	87	65	91	68	94	72	94	72
E-C	OMAHA	83	58	81	57	83	59	86	64	90	67	93	70	94	71
	HAYES CENTER	85	58	90	60	79	55	85	56	94	60	91	59	93	63
SW	NORTH PLATTE	82	56	81	57	80	57	86	60	89	64	91	64	91	66

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

 OFFICIAL BUSINESS
 FORM BAE A2-7-49-1054
 PERMIT NO. 1001

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