

WEEKLY WEATHER AND CROP BULLETIN

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration,
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
and World Agricultural Outlook Board

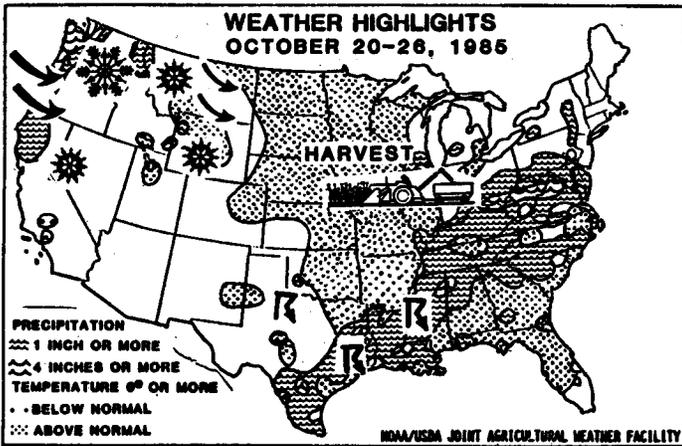
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National Weather Summary

October 20 to 26, 1985



area from southeastern Texas to the mid-Atlantic States and to the Southeast. Cooler air covered the West, but moderate temperatures prevailed east of the Rockies, except for New England where it was cold.

WEDNESDAY... Scattered rain and rainshowers continued from the Pacific Northwest through the northern Plains. Some heavy snow accumulated in the mountains and strong gusty winds plagued the northern Rockies and High Plains. Showers and thunderstorms were moderate to heavy from southern Louisiana to central Kentucky and rain or showers covered the East from the Mississippi River to the east coast except for New England.

THURSDAY... A few showers fell along the Northwest Coast and eastward into Montana. Snow continued in the mountains. The slow-moving storm in the East continued to trigger rain and showers from the lower Mississippi Valley through New England. Cool air continued in most of the West and pushed over the northern Plains while New England and the upper Great Lakes region remained quite cool.

FRIDAY... Clear skies prevailed over most of the Nation. Some cloudiness persisted in the East and a few showers fell in New England, along the gulf coast, the east coast of Florida, and in the Pacific Northwest. Temperatures in the thirties and forties pushed into the northern Plains early in the morning and low temperatures in the thirties were over New England. Minimums in the fifties and sixties prevailed in the rest of the East.

SATURDAY... Moderate showers fell along the central gulf coast and through Florida. Tropical Storm Juan in the Gulf of Mexico was spreading unsettled weather northeastward. A little cold rain fell in the upper Great Lakes region and showers covered the State of Washington. Cooler weather spread into the Great Lakes region.

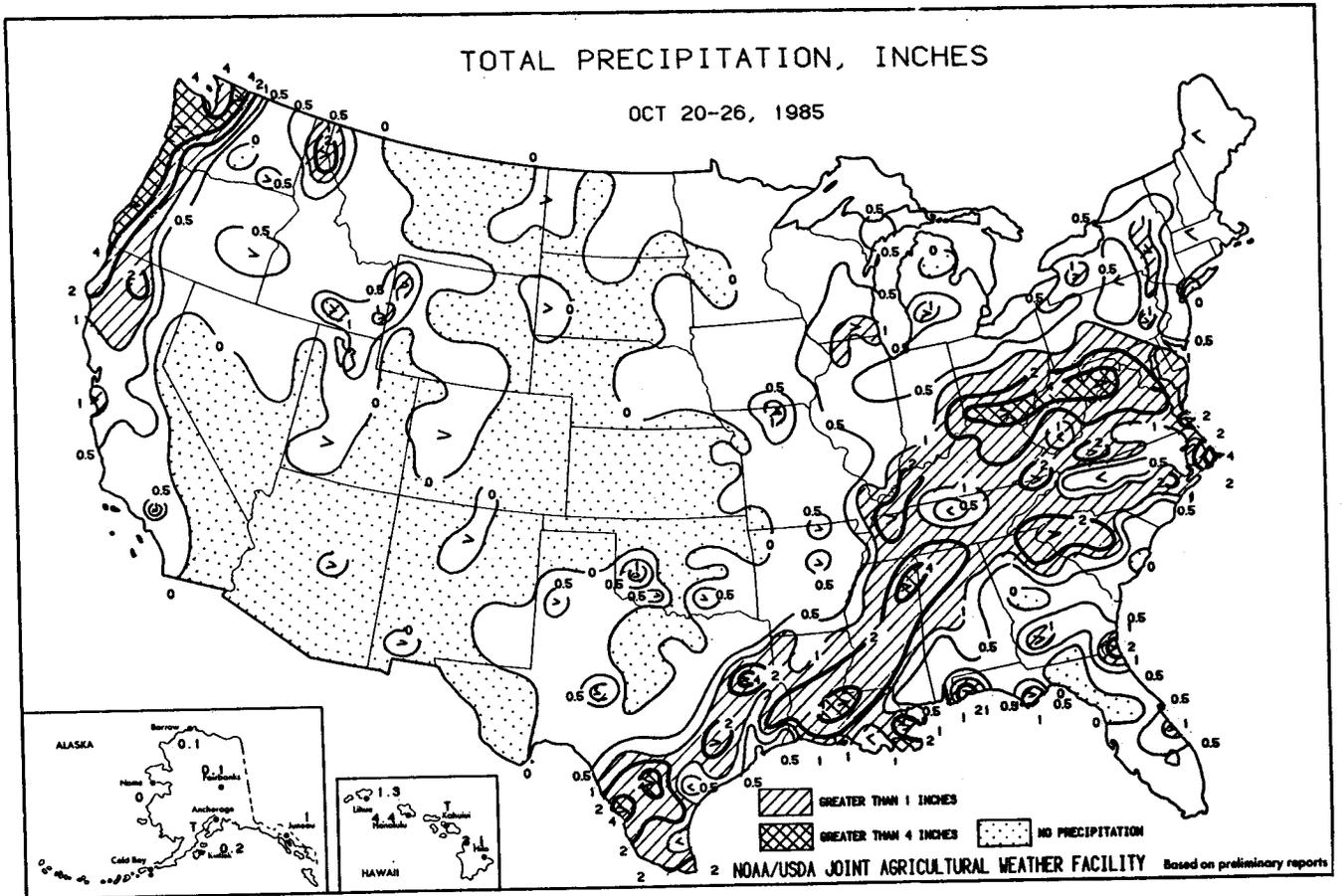
HIGHLIGHTS: High winds and heavy rain buffeted the northwest coast early in the week. Lighter showers covered the entire west coast. As the storm moved inland, heavy snow fell in the Cascades, the Sierras, and the northern Rockies. Strong, gusty winds accompanied showers in the northern Rockies and High Plains. A few thundershowers fell throughout Texas, but the heaviest rain fell from southeastern Texas to New England and eastward to the Atlantic Coast. Rain accumulated up to four inches from the middle Ohio Valley into Virginia. The least amount fell in the extreme Southeast. Temperatures were near normal along the west coast, but much warmer than normal elsewhere.

SUNDAY... Locally heavy rain fell from the Ohio Valley into much of Maryland and northern Virginia while lighter showers and thunderstorms covered the rest of the mid-Atlantic States, the Tennessee Valley, and the middle and lower Mississippi Valley. Thunderstorms also covered southern Florida and Texas and a storm in the Pacific brought rain to the west coast from central California northward.

MONDAY... The Pacific storm spread rain all along the west coast and onto the central Plateau and northern Rockies. Snow covered the higher elevations. In the East, showers and thunderstorms reached from southeastern Texas to the mid-Atlantic States and through the Southeast.

TUESDAY... Another Pacific storm brought moderate rain and strong gusty winds to the northwest coast and heavy snow to the Cascades and Sierras. The earlier storm swept through the Plateau and northern Rockies, across the northern Plains, and to the upper Mississippi Valley. Light showers covered the track of the storm. Meanwhile, in the East, showers and a few thunderstorms covered the

Contents	PAGE
National Weather Summary	1
Precipitation & North American Satellite Photo.	2
Extreme Minimum Temperature	3
Average Temperature & Departure	4
Crop Moisture & Crop Moisture Index	5
Weather Data for Selected Cities	6
Heating Degree Days Table.	9
Heating Degree Days Maps	10
Wind Chill.	11
National Agricultural Summary	12
Crop Progress Tables	13
State Summaries of Weather & Agriculture.	14
Global Weather Satellite Image	20
International Weather & Crop Summary	21
Subscription & Mailing Permit Information	24



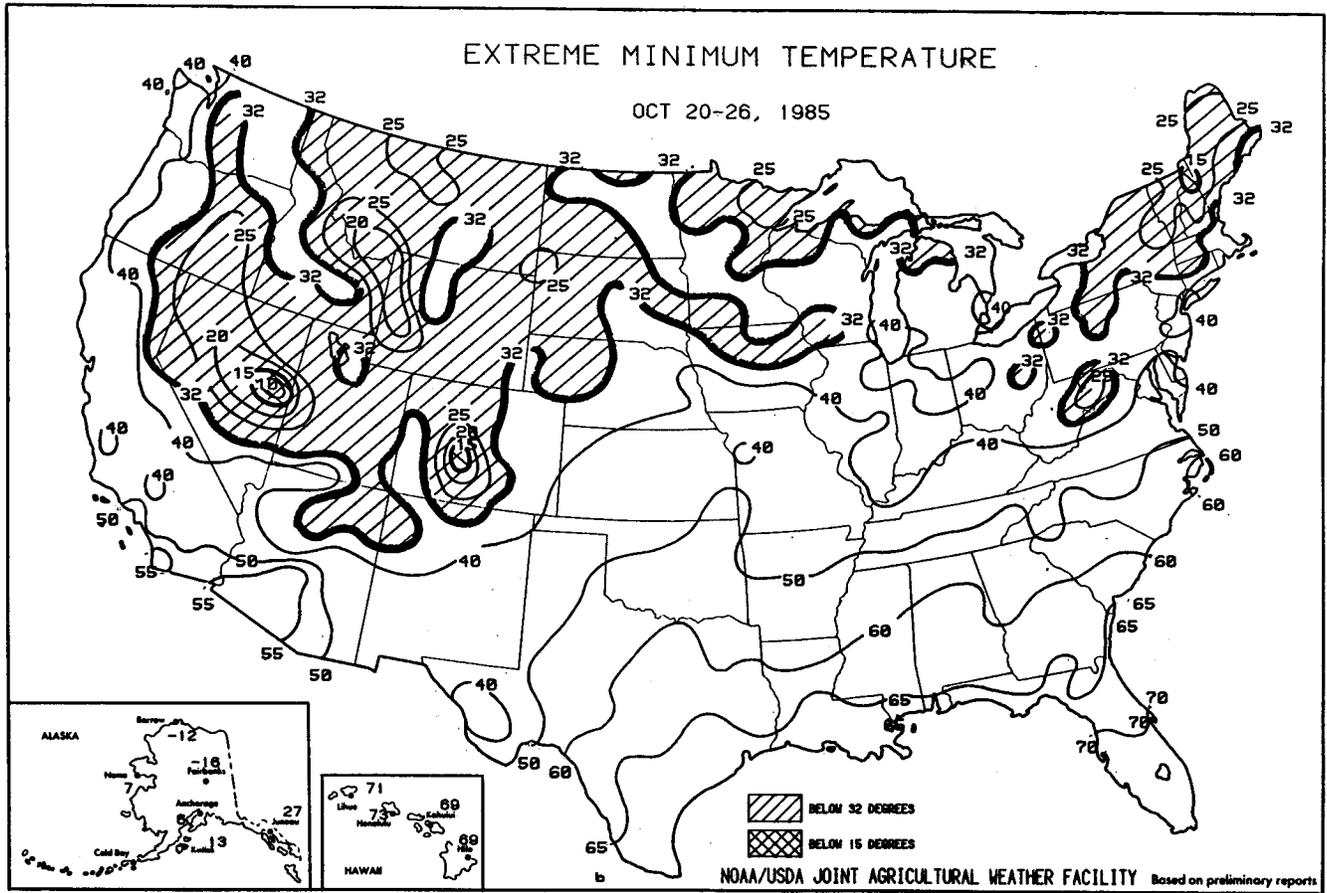
USA NOAA GDS-E IR 2X2 MI 10/26/85 USRAUC



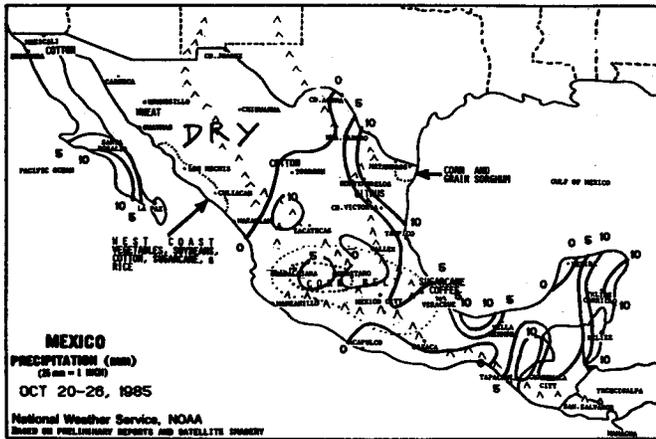
4 AM EST
OCTOBER 26, 1985

HURRICANE JUAN IN THE GULF OF MEXICO IS OFF THE LOUISIANA COAST. WINDS ARE CLOCKED AT 85 MPH WITH HIGHER GUSTS. THE WINDS ARE STILL OVER THE OPEN WATER, BUT HEAVY RAIN IS FALLING ALONG THE LOUISIANA COAST. EARLIER, TORNADOES WERE REPORTED AS THE OUTERMOST SPIRAL BAND MOVED OVER THE FLORIDA PANHANDLE.

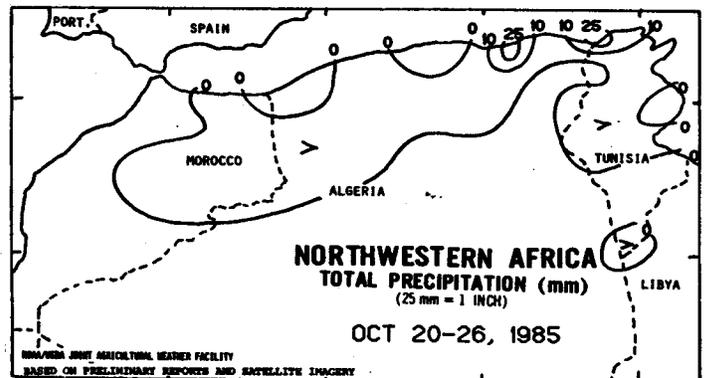
CLEAR WEATHER IN THE CORN BELT AND THROUGH THE PLAINS ALLOWS HARVEST AND THE FIELDWORK TO PROGRESS.



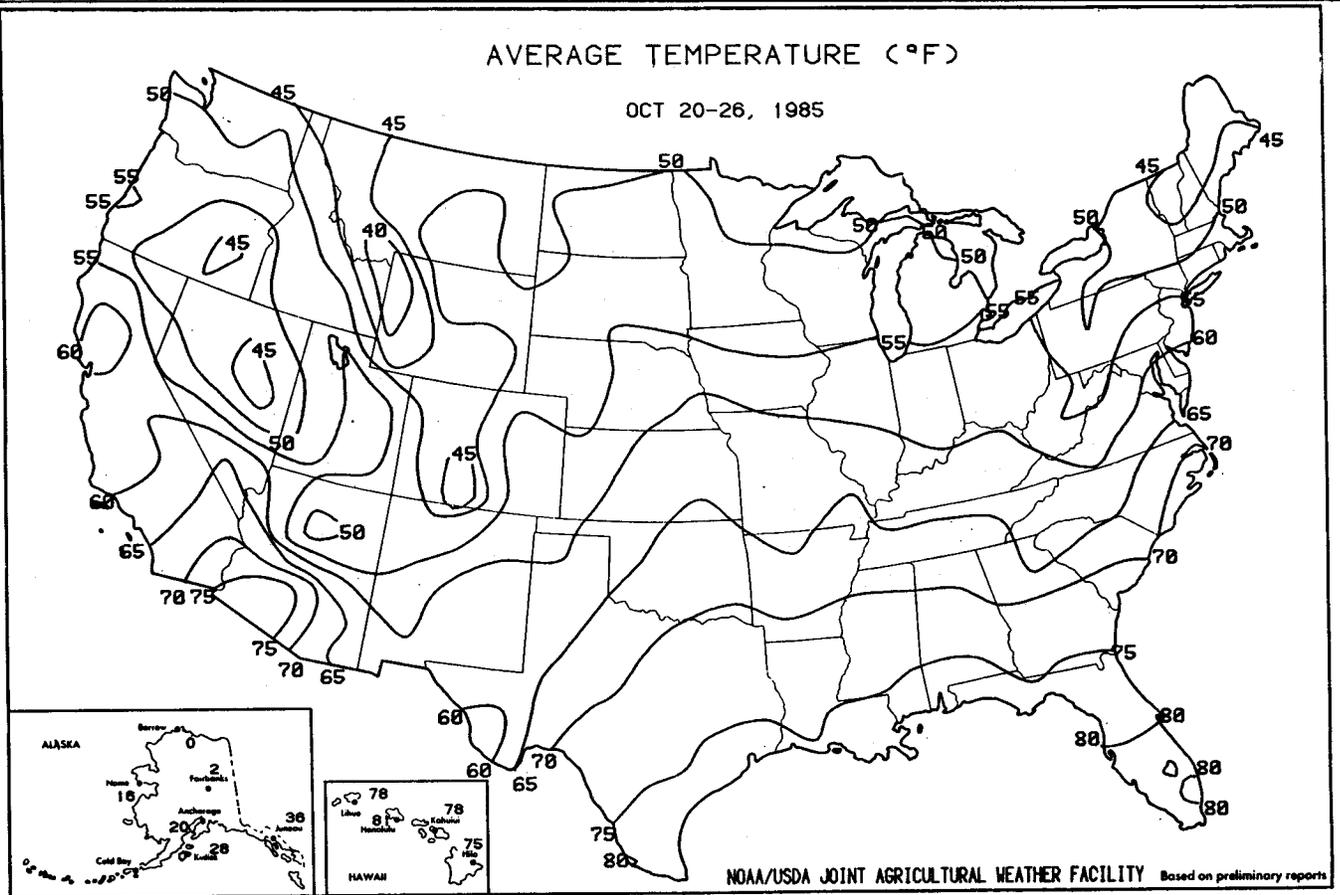
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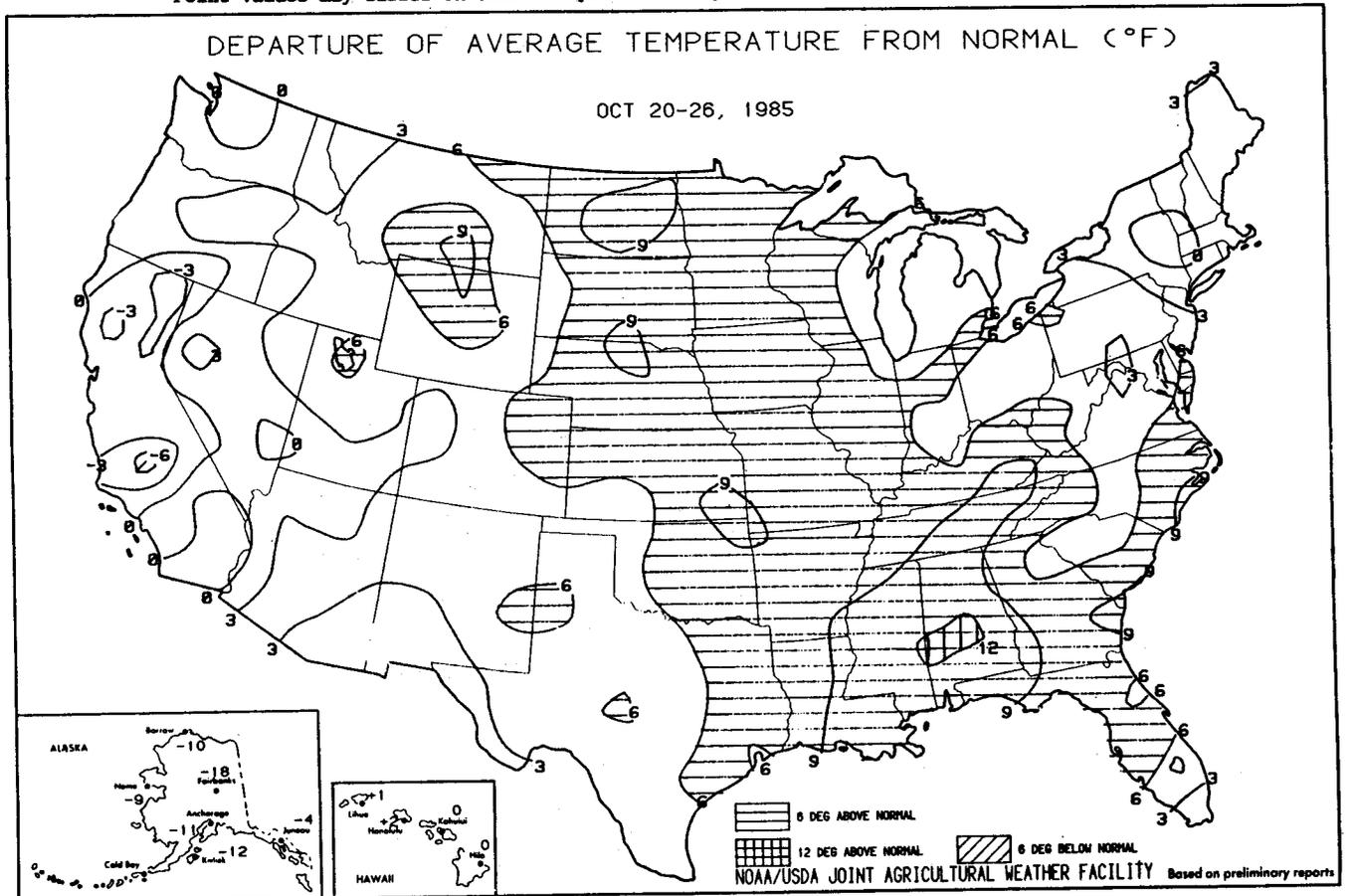
MEXICO... Dry weather covered northwestern winter wheat areas, where the planting season is underway. Dryness aided summer crop harvesting and winter vegetable planting along the west coast farming area of Sinaloa. Scattered showers fell over the remainder of the country, but only isolated areas received 10mm or more for the week. Mostly sunny skies favored corn harvesting in the Southern Plateau corn belt, while some light rain helped early corn growth in the Yucatan. In the northeast, weekly rainfall averaged 10-20mm favoring vegetable planting and early growth.

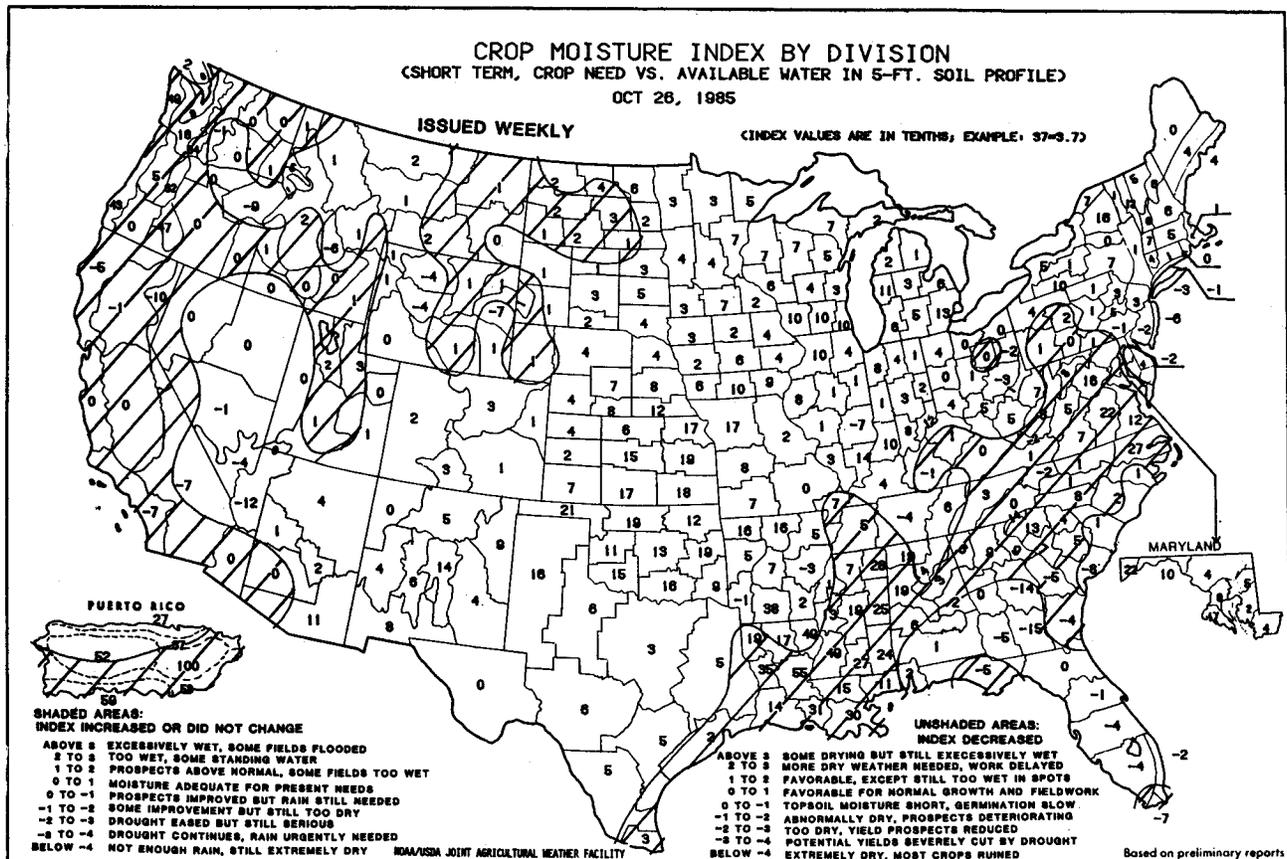
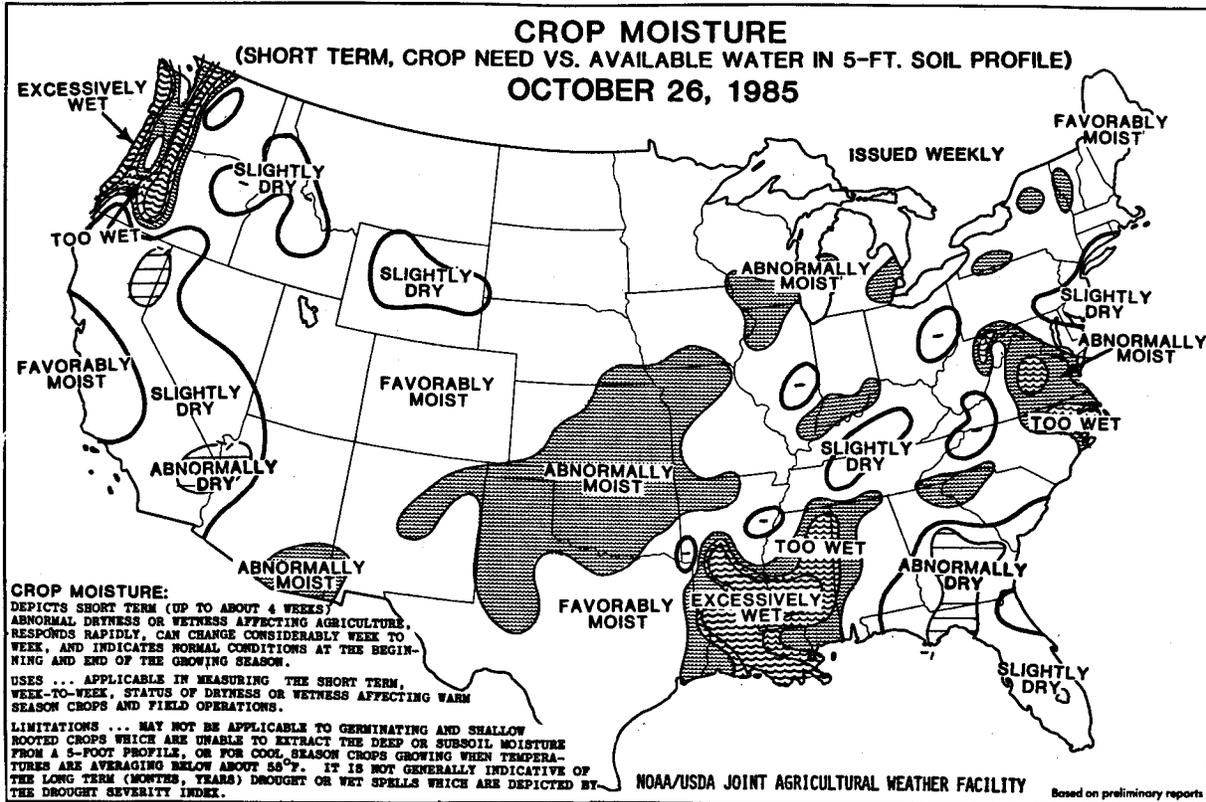


NORTHWESTERN AFRICA... Dry weather continued over most winter grain areas. The onset of autumn rains is off to a slow start, and significant rain is needed over the region before wheat planting can begin. Showers and thunderstorms along the coasts of northeastern Algeria and northern Tunisia fell outside the principal wheat areas.



Point values may differ on these computerized maps from the reported values in the tables.





Weather Data for the Week Ending October 26, 1985

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE SEPT. 1	PCT. NORMAL SINCE SEPT. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMPERATURE °F		PRECIPITATION	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	79	65	87	63	72	12	1.1	.6	.5	5.9	89	42.9	94	98	64	0	0	4	0
MOBILE	83	67	87	65	75	9	1.1	-.3	.1	11.7	132	52.1	94	94	61	0	0	2	1
MONTGOMERY	84	64	88	62	74	12	1.2	-.2	.5	6.4	95	39.2	95	99	57	0	0	2	0
AK ANCHORAGE	25	15	32	6	20	-11	T	-.3	T	4.2	105	14.0	109	76	45	0	7	1	0
BARRON	5	-4	12	-12	0	-10	0	0	0	1.0	92	3.3	79	88	76	0	0	7	3
FAIRBANKS	9	-5	16	-16	2	-18	1.1	0	0	3.6	206	10.7	120	86	64	0	7	4	0
JUNEAU	39	32	45	27	36	-4	1.0	-7	.6	9.7	74	30.6	74	96	75	0	1	6	1
KODIAK	32	23	40	13	28	-12	0	-2	.1	11.2	69	57.4	96	85	53	0	6	4	0
NOME	21	10	25	7	16	-9	T	-.3	T	8.5	248	18.9	145	76	51	0	7	0	0
AZ PHOENIX	87	62	90	60	74	4	0	-1	0	2.4	207	5.4	96	67	26	1	0	0	0
PRESCOTT	73	41	78	36	57	4	0	-3	0	1.9	75	11.5	73	87	31	0	0	0	0
TUCSON	85	54	90	52	69	2	0	-2	0	3.2	150	11.8	124	68	20	2	0	0	0
YUMA	89	63	94	58	76	3	0	-1	0	1.6	322	2.0	95	58	22	4	0	0	0
AR FORT SMITH	79	57	85	49	68	9	0	-8	0	7.7	131	38.2	116	99	47	0	0	0	0
LITTLE ROCK	77	62	83	52	70	9	.1	-5	0	10.7	177	37.4	99	93	64	0	0	2	0
CA BAKERSFIELD	71	47	76	43	59	-6	0	-1	.2	4	117	2.4	55	90	45	0	0	1	0
EUREKA	62	51	65	46	57	3	3.9	3.2	1.9	5.1	174	17.3	67	94	73	0	0	5	2
FRESNO	72	50	77	45	61	-2	.7	.5	.7	1.3	267	4.7	62	88	48	0	0	1	1
LOS ANGELES	71	58	74	55	64	-1	.3	.2	.3	.6	225	4.1	47	81	50	0	0	1	2
RED BLUFF	69	51	80	48	60	-3	1.2	.9	.7	2.3	179	7.8	54	92	49	0	0	2	2
SACRAMENTO	71	49	79	47	60	-2	.5	.3	.5	1.0	112	5.4	46	98	50	0	0	1	1
SAN DIEGO	71	59	75	56	65	-1	.1	0	.1	.5	107	2.8	41	90	57	0	0	1	0
SAN FRANCISCO	67	52	71	48	59	0	.7	.4	.6	.9	88	7.8	57	97	64	0	0	2	1
CO DENVER	70	41	76	32	56	7	0	-2	0	2.7	132	14.1	102	59	18	0	1	0	0
GRAND JUNCTION	68	40	73	36	54	2	.1	-2	.1	4.0	278	10.4	155	73	27	0	0	1	0
PUEBLO	75	36	81	30	56	5	T	-2	T	.8	51	11.7	117	78	18	0	2	0	0
CT BRIDGEPORT	64	44	69	39	54	0	.2	-6	.2	2.9	47	28.8	86	83	43	0	0	2	0
HARTFORD	64	34	69	28	49	-1	.1	-7	.1	6.1	89	29.5	83	91	33	0	4	2	1
DC WASHINGTON	67	52	71	43	59	3	2.2	1.6	1.1	10.5	186	30.7	94	94	64	0	0	5	2
FL APALACHICOLA	84	68	85	67	76	8	1.8	1.4	1.7	7.3	65	48.6	101	96	67	0	0	2	1
DAYTONA BEACH	83	69	84	66	76	5	.1	-8	.1	12.2	113	40.3	94	96	66	0	0	1	0
JACKSONVILLE	84	67	86	64	75	8	3.1	2.5	1.8	21.8	211	49.4	103	98	65	0	0	5	2
KEY WEST	85	76	86	73	80	1	.4	-6	.2	8.4	79	36.2	107	91	68	0	0	3	0
MIAMI	86	74	87	72	80	3	.3	-1.2	.2	12.3	86	49.9	96	88	58	0	0	3	0
ORLANDO	88	71	89	69	79	6	6	T	T	7.6	94	42.5	97	99	52	0	0	0	0
TALLAHASSEE	85	65	87	62	75	9	T	-6	T	2.5	27	42.4	75	97	55	0	0	0	0
TAMPA	88	70	89	69	79	7	.1	-3	.1	10.6	128	39.4	93	97	51	0	0	2	0
WEST PALM BEACH	85	76	85	72	80	4	.2	-1.3	.1	11.7	72	45.2	85	84	61	0	0	4	0
GA ATLANTA	73	60	84	57	67	7	.2	-4	.2	6.8	129	41.8	103	97	67	0	0	4	0
AUGUSTA	78	62	86	60	70	9	.8	-4	.8	5.1	96	27.3	73	95	61	0	0	2	1
MACON	79	62	89	61	71	8	T	-4	T	2.9	58	26.9	70	97	59	0	0	0	0
SAVANNAH	80	65	84	62	73	8	.2	-2	.2	2.5	35	31.0	69	99	61	0	0	2	0
HI HILO	80	69	83	69	75	0	3.1	.6	2.2	18.0	123	104.3	106	97	74	0	0	4	2
HONOLULU	87	74	89	73	81	2	4.4	3.9	4.4	6.1	293	14.6	89	85	56	0	0	1	1
KAHULUI	86	70	88	69	78	0	T	-2	T	3.9	392	10.3	71	93	60	0	0	1	0
LIHUE	81	74	82	71	78	1	1.3	-.1	.8	5.3	89	22.3	69	89	71	0	0	2	1
ID BOISE	61	42	72	34	51	2	.6	-.4	.5	2.6	224	8.2	92	82	41	0	0	4	0
LEWISTON	57	42	63	35	50	1	.2	-1	.2	2.2	136	8.5	84	85	49	0	0	1	0
POCATELLO	61	39	70	32	50	5	.3	0	.1	1.9	135	8.2	93	78	38	0	1	2	1
IL CHICAGO	66	45	71	36	55	5	.7	-.2	.6	6.7	127	30.3	105	91	50	0	0	2	1
MOLINE	67	48	75	35	58	7	.6	-.1	.6	8.8	145	31.2	95	90	53	0	0	2	1
PEORIA	67	49	72	37	58	7	.5	0	.4	6.9	118	32.7	107	91	56	0	0	2	0
QUINCY	69	51	75	42	60	8	.2	-.4	.2	6.7	95	28.6	86	92	56	0	0	2	0
ROCKFORD	66	46	74	34	56	6	.8	-.2	.8	9.1	146	31.2	97	92	51	0	0	1	1
SPRINGFIELD	69	50	76	41	60	7	.5	0	.5	2.8	54	28.6	97	93	55	0	0	1	1
IN EVANSVILLE	70	51	79	38	61	6	1.1	-.5	.8	5.7	121	34.2	100	97	64	0	0	3	1
FORT WAYNE	65	47	74	36	56	6	.1	-5	.1	5.0	108	27.8	96	92	52	0	0	1	0
INDIANAPOLIS	67	49	78	42	58	6	.7	-.2	.4	4.5	93	35.1	107	94	58	0	0	2	0
SOUTH BEND	66	46	74	39	56	6	.2	-5	.2	5.2	88	29.9	94	90	50	0	0	1	0
IA DES MOINES	66	48	77	39	57	6	T	-.4	T	8.8	179	25.2	90	89	55	0	0	2	0
SIOUX CITY	69	46	75	38	57	8	.2	-1	.2	5.7	141	21.8	93	89	46	0	0	1	0
WATERLOO	65	44	75	30	55	7	.1	-.4	.1	7.8	142	26.5	89	90	55	0	1	1	0
KS CONCORDIA	72	52	77	47	62	8	T	-.4	T	5.4	117	24.8	99	87	49	0	0	0	0
DODGE CITY	73	48	78	44	61	6	0	-.3	0	6.3	213	21.5	112	96	47	0	0	0	0
GOODLAND	70	41	78	35	56	6	T	-2	T	2.9	129	21.1	139	88	36	0	0	0	0
TOPEKA	73	50	78	40	62	8	T	-.6	T	13.4	228	41.9	140	98	51	0	0	2	0
WICHITA	72	53	76	46	63	6	T	-.5	T	11.5	204	31.3	121	95	58	0	0	0	0
KY BOWLING GREEN	69	54	75	42	62	7	1.3	.7	.8	6.6	120	33.8	85	99	73	0	0	2	2
LEXINGTON	68	53	75	44	60	6	1.6	1.1	.8	5.7	110	31.1	81	95	68	0	0	3	2
LOUISVILLE	68	53	76	40	60	6	1.9	1.4	1.4	4.7	84	31.3	87	95	69	0	0	2	2
LA ALEXANDRIA	79	69	84	65	74	9	3.0	2.1	1.7	14.8	250	50.9	115	88	71	0	0	5	2
BATON ROUGE	83	69	88	68	76	10	2.0	1.5	1.4	11.1	168	49.9	108	97	66	0	0	4	1
LAKE CHARLES	82	69	87	66	76	9	2.6	1.9	1.5	5.3	65	36.6	84	96	70	0	0	5	1
NEW ORLEANS	81	70	86	66	76	9	1.9	1.4	1.8	9.7	120	51.9	104	85	62	0	0	2	1

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending October 26, 1985

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE SEPT. 1	PCT. NORMAL SINCE SEPT. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMPERATURE °F		PRECIPITATION			
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE		
SHREVEPORT	78	65	84	58	72	8	1.5	-.9	1.5	9.7	178	39.1	110	96	68	0	0	2	1	0	0
ME CARIBOU	55	33	65	28	44	3	.1	-.6	.1	3.6	59	23.2	78	78	34	0	3	1	0	1	0
PORTLAND	59	35	68	29	47	1	.2	-.7	.2	7.0	110	25.3	75	86	38	0	2	2	5	1	0
MD BALTIMORE	67	49	71	37	58	4	1.4	-.7	.7	8.7	143	31.2	90	93	57	0	0	0	0	1	0
SALISBURY	69	53	75	38	61	6	1.2	-.4	.7	7.9	111	31.8	84	97	60	0	0	0	3	1	0
MA BOSTON	62	44	69	39	53	0	.1	-.7	.1	4.6	75	28.9	84	89	43	0	0	0	1	0	0
CHATHAM	61	46	70	41	53	2	.1	-.8	.1	4.6	68	36.8	100	--	--	0	0	0	1	0	0
MI ALPENA	61	37	72	25	49	4	.1	-.4	.1	5.9	128	27.9	115	95	48	0	2	1	0	0	0
DETROIT	63	48	75	38	56	7	.1	-.4	.1	6.5	161	33.1	128	80	48	0	0	1	1	0	0
FLINT	64	44	72	37	54	6	.4	-.1	.4	11.7	284	35.9	146	89	49	0	0	0	1	0	0
GRAND RAPIDS	62	42	68	37	52	4	1.1	-.4	.8	8.9	160	33.5	118	89	52	0	0	0	3	1	0
HOUGHTON LAKE	61	42	66	33	51	7	T	-.5	T	7.3	157	27.5	118	87	48	0	0	0	0	0	0
LANSING	63	43	70	34	53	5	.5	0	.4	6.4	148	29.4	119	92	51	0	0	0	2	0	0
MARQUETTE	59	37	70	21	48	7	.1	-.6	.1	11.4	170	42.0	134	92	45	0	1	2	0	0	0
MUSKOGON	62	44	67	36	53	4	.3	-.3	.2	8.3	158	32.6	127	90	50	0	0	0	2	0	0
SAULT STE. MARIE	59	40	66	29	49	6	.2	-.4	.2	8.0	127	34.1	125	93	53	0	1	3	0	0	0
MN ALEXANDRIA	63	40	70	35	51	8	T	-.4	T	5.1	131	22.3	100	90	42	0	0	0	0	0	0
DULUTH	58	38	64	30	48	6	.2	-.3	.1	7.5	146	28.6	108	85	40	0	3	2	0	0	0
INT'L FALLS	58	37	63	28	48	8	.2	-.2	.1	4.9	103	28.2	128	87	44	0	2	2	0	0	0
MINNEAPOLIS	64	44	70	37	54	8	.1	-.3	.1	8.0	195	28.8	120	82	45	0	0	1	0	0	0
ROCHESTER	62	41	68	33	52	6	.1	-.3	.1	7.6	156	23.7	92	91	52	0	0	0	1	0	0
MS GREENWOOD	78	64	84	58	71	10	1.1	.5	.5	7.5	134	29.9	70	96	73	0	0	0	3	0	0
JACKSON	79	65	86	61	72	10	2.3	1.7	.9	7.5	131	39.6	93	100	74	0	0	0	6	2	1
MERIDIAN	81	66	84	63	73	12	1.3	.8	.9	8.1	140	42.3	97	99	67	0	0	0	4	1	0
MO CAPE GIRARDEAU	72	54	79	40	63	--	1.2	.7	.8	3.5	61	37.9	104	97	64	0	0	0	3	1	0
COLUMBIA	72	52	76	44	62	8	.3	-.4	.2	3.3	50	40.4	127	90	53	0	0	0	2	0	0
KANSAS CITY	71	53	76	44	62	8	T	-.6	T	16.6	242	47.4	149	95	51	0	0	0	0	0	0
SAINT LOUIS	72	53	82	44	62	8	.1	-.4	.1	1.2	27	35.9	125	93	56	0	0	0	1	0	0
SPRINGFIELD	73	54	77	45	63	8	T	-.6	T	4.8	69	39.4	117	93	56	0	0	0	1	0	0
MT BILLINGS	68	44	77	36	56	9	0	-.3	0	2.8	123	11.2	84	48	21	0	0	0	0	0	0
GLASGOW	60	37	70	28	49	6	0	-.1	0	1.5	106	11.6	107	79	32	0	1	0	0	0	0
GREAT FALLS	61	37	71	25	49	4	T	-.2	T	4.3	248	15.4	113	72	37	0	2	0	0	0	0
HAVRE	61	36	72	26	49	6	T	-.1	T	3.7	260	9.9	97	80	31	0	2	0	0	0	0
HELENA	60	36	70	27	48	6	T	-.1	T	2.9	207	8.0	79	78	30	0	1	2	0	0	0
KALISPELL	50	34	57	28	42	3	.4	.2	.2	5.0	262	12.3	95	91	56	0	2	4	0	0	0
MILES CITY	63	38	72	30	50	5	.1	-.1	.1	2.1	112	11.2	89	77	33	0	1	1	0	0	0
MISSOULA	55	34	61	28	44	3	.1	-.1	.1	4.4	252	11.6	105	88	52	0	3	2	0	0	0
NE GRAND ISLAND	70	45	74	39	58	8	.3	.1	.3	7.7	220	27.8	128	93	49	0	0	0	1	0	0
LINCOLN	71	48	76	39	59	9	T	-.3	T	6.7	151	30.8	123	92	47	0	0	0	1	0	0
NORFOLK	71	44	75	40	57	8	.1	-.2	.1	5.6	169	24.4	109	89	41	0	0	0	1	0	0
NORTH PLATTE	70	38	78	32	54	7	T	-.2	T	4.4	179	17.5	95	82	35	0	2	0	0	0	0
OMAHA	68	52	74	49	60	9	T	-.4	T	4.8	91	21.0	76	78	51	0	0	0	1	0	0
SCOTTSBLUFF	69	36	78	33	53	5	0	-.1	0	3.6	213	9.6	72	82	26	0	0	0	0	0	0
VALENTINE	71	39	83	32	55	9	T	-.2	T	4.0	187	14.5	90	86	28	0	1	0	0	0	0
NV ELY	62	27	69	8	45	1	.4	.3	.4	3.3	272	7.8	103	88	34	0	5	1	0	0	0
LAS VEGAS	80	52	84	47	66	2	0	-.1	0	.2	29	.9	26	42	16	0	0	0	0	0	0
RENO	67	36	72	30	52	4	T	-.1	T	1.1	196	3.2	57	75	25	0	3	0	0	0	0
WINNEMUCCA	64	29	73	22	47	1	T	-.1	T	.7	86	3.6	58	79	26	0	5	2	0	0	0
NH CONCORD	62	30	69	23	46	1	.1	-.6	0	7.4	130	24.7	85	94	29	0	5	2	0	0	0
NJ ATLANTIC CITY	69	48	75	34	58	5	.1	-.7	0	3.2	60	25.2	74	92	50	0	0	2	0	0	0
NM ALBUQUERQUE	71	44	74	39	58	3	T	-.2	T	3.6	225	10.4	146	82	29	0	0	1	0	0	0
CLOVIS	73	51	76	47	62	6	T	-.4	T	7.6	219	27.5	174	87	42	0	0	0	0	0	0
ROSWELL	77	53	81	46	65	6	T	-.2	T	2.8	109	12.3	137	90	38	0	0	1	0	0	0
NY ALBANY	61	33	68	25	47	-1	.3	-.4	.2	5.0	88	22.8	78	97	40	0	4	2	0	0	0
BINGHAMTON	61	40	69	33	51	4	.4	-.3	.4	7.3	125	26.8	88	83	37	0	0	0	1	0	0
BUFFALO	62	46	71	35	54	5	.8	.1	.8	4.9	85	31.4	105	85	46	0	0	2	1	0	0
NEW YORK	65	51	69	47	58	3	T	-.8	T	5.4	88	29.3	84	78	44	0	0	0	1	0	0
ROCHESTER	62	41	72	31	52	2	.7	-.1	.6	4.8	101	21.5	84	93	48	0	1	2	1	0	0
SYRACUSE	63	39	72	29	51	2	.2	-.5	.2	7.3	124	25.5	80	92	40	0	1	1	0	0	0
NC ASHEVILLE	68	53	83	48	60	7	1.1	-.4	.6	3.3	49	29.1	72	99	68	0	0	0	4	1	0
CHARLOTTE	71	56	83	51	64	6	1.1	.6	.7	4.4	75	38.3	105	92	65	0	0	2	1	0	0
GREENSBORO	68	53	82	46	61	5	.3	-.4	.3	1.9	30	27.4	76	97	65	0	0	0	1	0	0
HATTERAS	75	65	78	63	70	8	5.4	4.3	5.3	17.0	172	48.1	105	96	68	0	0	0	2	1	0
NEW BERN	79	62	83	55	71	9	.8	.1	.6	12.8	147	42.6	93	97	63	0	0	3	1	0	0
RALEIGH	72	55	83	48	63	6	.4	-.2	.2	1.9	35	29.7	84	89	60	0	0	3	0	0	0
WILMINGTON	79	62	86	56	71	9	.1	-.4	.1	4.4	53	35.1	76	97	64	0	0	2	0	0	0
ND BISMARCK	66	39	76	28	53	10	.1	-.1	.1	2.6	125	16.6	117	85	32	0	1	2	0	0	0
FARGO	64	39	68	30	52	8	T	-.3	T	2.4	79	17.4	97	85	41	0	1	1	0	0	0
GRAND FORKS	64	37	68	29	51	9	T	-.2	T	2.5	83	15.4	92	85	37	0	3	1	0	0	0
WILLISTON	62	35	73	33	49	7	T	-.1	T	2.9	144	11.4	90	84	34	0	0	0	1	0	0
OH AKRON-CANTON	62	46	73	37	54	5	.4	-.1	.3	2.1	44	26.6	88	91	56	0	0	0	3	0	0
CINCINNATI	66	51	75	39	59	7	4.5	4.0	4.3	6.2	125	34.8	104	93	66	0	0	0	3	1	0
CLEVELAND	63	47	75	34	55	5	.4	-.1	.3	5.4	109	29.8	101	96	51	0	0	0	3	0	0
COLUMBUS	65	47	74	34	56	5	1.2	.7	.7	3.0	68	26.0	83	87	55	0	0	3	1	0	0

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending October 26, 1985

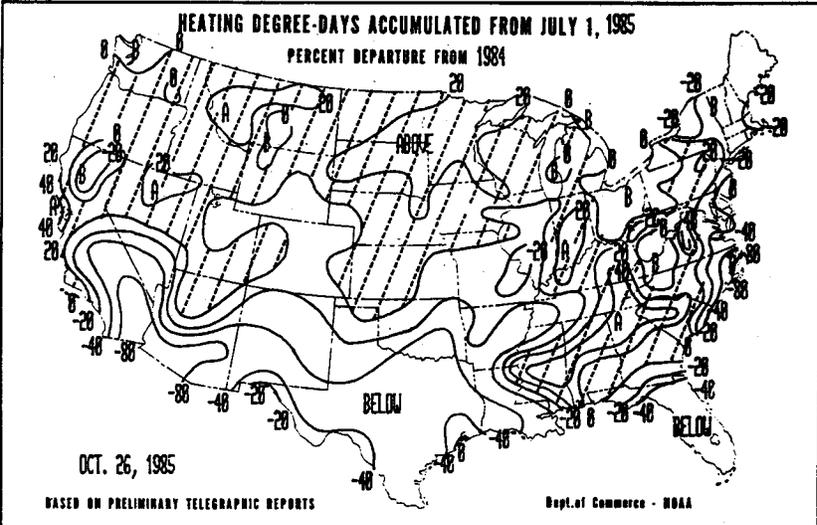
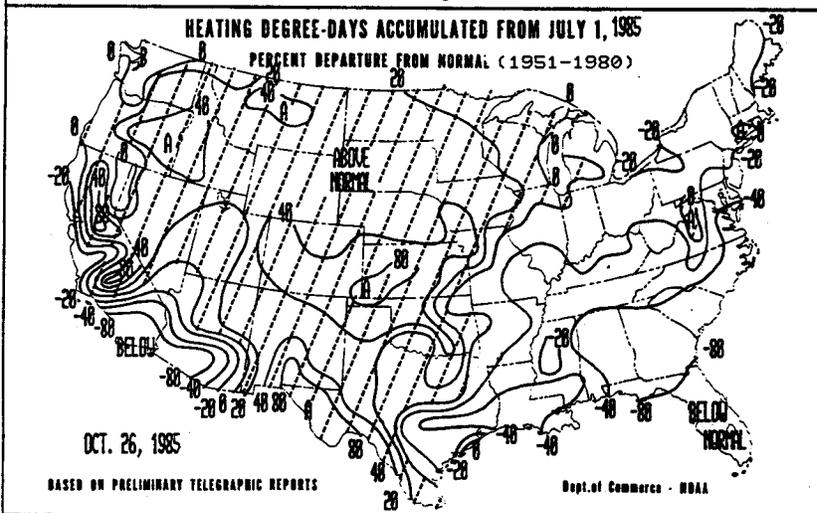
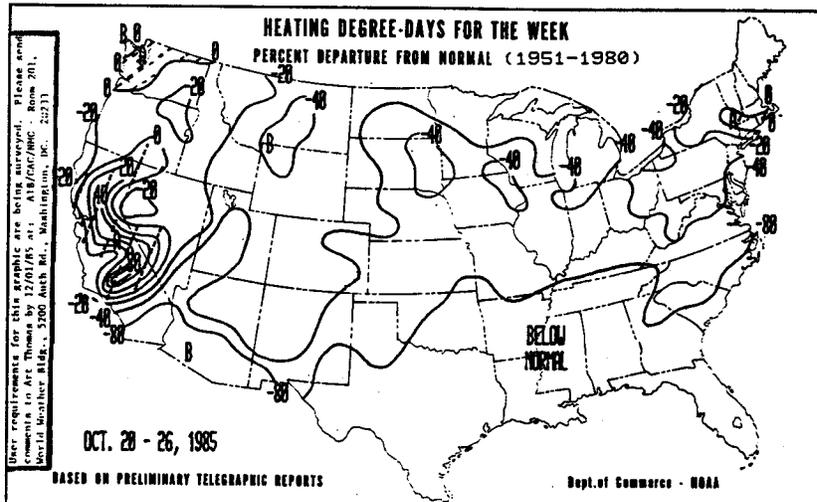
STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Sept. 1	PCT. NORMAL SINCE Sept. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMPERATURE °F		PRECIPITATION	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
DAYTON	65	50	75	41	57	6	1.9	1.4	1.2	3.3	83	25.4	87	78	53	0	0	3	1
TOLEDO	65	47	75	34	56	7	.2	-.2	.2	5.6	135	30.8	117	92	51	0	0	1	0
YOUNGSTOWN	62	46	73	31	54	5	.4	-.2	.4	3.8	71	28.3	90	89	53	0	0	1	0
OK OKLAHOMA CITY	75	55	81	49	65	6	0	-.5	0	9.6	167	40.0	144	92	58	0	0	0	0
TULSA	77	57	82	52	67	8	T	-.7	T	8.4	115	42.5	125	91	49	0	0	0	0
OR ASTORIA	57	45	58	41	51	0	5.6	4.0	1.8	10.2	127	31.8	68	95	76	0	0	7	5
BURNS	55	30	62	21	43	-3	.7	.5	.7	1.9	145	6.4	110	—	—	5	2	1	1
MEDFORD	60	45	69	36	53	1	1.3	.8	.6	3.0	143	7.8	60	97	57	0	0	4	1
PENDLETON	63	43	67	37	53	3	.1	-.1	.1	3.0	222	7.9	89	76	39	0	0	2	0
PORTLAND	59	48	65	44	53	1	1.1	.3	.4	5.1	126	15.9	63	94	69	0	0	7	0
SALEM	59	46	63	37	52	2	2.2	1.4	.9	4.0	95	15.9	59	95	70	0	0	6	2
PA ALLENTOWN	65	45	68	37	55	4	.8	-.1	.8	10.5	160	37.2	102	88	44	0	0	1	1
ERIE	64	49	74	42	56	7	.4	-.4	.4	7.0	104	31.8	100	80	51	0	0	1	0
HARRISBURG	63	50	67	43	57	4	.5	-.1	.3	5.1	86	26.7	83	88	55	0	0	3	0
PHILADELPHIA	69	50	73	40	59	5	.1	-.6	.1	7.3	127	28.2	82	90	47	0	0	1	0
PITTSBURGH	63	45	73	34	54	5	.6	-.1	.4	2.5	51	25.1	81	90	53	0	0	3	0
SCRANTON	63	43	71	39	53	4	.3	-.3	.3	9.7	171	33.8	116	87	34	0	0	1	0
RI PROVIDENCE	63	39	69	33	51	0	.1	-.8	.1	3.6	54	32.2	89	89	39	0	0	1	0
SC CHARLESTON	80	65	84	61	72	9	T	-.6	T	5.0	67	41.6	91	100	63	0	0	0	0
COLUMBIA	74	58	85	55	66	6	3.8	3.3	2.1	7.2	111	39.6	93	99	65	0	0	2	2
FLORENCE	75	59	85	55	67	5	.2	-.3	.2	2.2	37	25.9	67	97	67	0	0	1	0
GREENVILLE	71	55	83	50	63	6	2.0	1.3	1.6	5.0	68	34.9	81	95	65	0	0	3	1
SD ABERDEEN	64	38	71	33	51	7	T	-.2	T	3.6	150	16.5	100	91	41	0	0	0	0
HURON	66	38	77	29	52	7	T	-.3	T	4.3	170	21.9	127	91	43	0	1	1	0
RAPID CITY	69	37	78	30	53	6	.1	0	.1	2.6	147	10.6	70	78	24	0	1	1	0
SIOUX FALLS	66	39	74	32	53	6	T	-.3	T	4.1	98	24.7	111	91	46	0	1	1	0
TN CHATTANOOGA	73	61	83	57	67	10	1.4	.8	.9	5.4	80	33.4	78	98	73	0	0	4	1
KNOXVILLE	74	59	83	53	66	10	1.4	.8	.8	3.4	65	28.7	75	98	70	0	0	4	1
MEMPHIS	77	61	80	51	69	9	.1	-.4	.1	5.7	104	38.9	92	93	58	0	0	2	0
NASHVILLE	74	58	80	48	66	9	.5	-.1	.5	3.4	58	25.3	63	95	63	0	0	3	0
TX ABILENE	77	60	84	58	68	5	0	-.5	0	3.7	73	20.7	100	92	56	0	0	0	0
AMARILLO	73	48	76	43	60	4	0	-.3	0	8.3	288	22.0	124	95	43	0	0	0	0
AUSTIN	79	66	85	65	73	6	.2	-.5	.2	9.8	150	26.7	100	96	66	0	0	2	0
BEAUMONT	83	69	86	65	76	9	.3	-.4	.1	8.9	96	51.5	119	97	68	0	0	3	0
BROWNSVILLE	85	71	89	68	78	4	2.6	2.0	1.3	10.1	120	31.4	140	100	65	0	0	4	2
CORPUS CHRISTI	84	70	87	69	77	5	1.8	1.2	1.6	11.3	125	33.0	123	98	64	0	0	3	1
DEL RIO	78	66	83	64	72	4	.1	-.3	.1	3.5	73	16.3	104	93	63	0	0	1	0
EL PASO	76	48	81	43	62	2	0	-.1	0	3.3	116	26.1	102	95	58	0	0	0	0
FORT WORTH	79	64	86	61	71	6	0	-.5	0	6.3	116	26.1	102	95	58	0	0	0	0
GALVESTON	81	72	85	67	76	6	.2	-.3	.2	4.7	58	34.8	105	93	70	0	0	2	0
HOUSTON	83	69	87	68	76	9	.5	-.3	.4	8.8	109	38.1	102	95	67	0	0	3	0
LUBBOCK	74	54	78	47	64	6	.2	-.2	.2	8.3	227	22.7	138	95	49	0	0	1	0
MIDLAND	74	57	82	52	65	4	.1	-.1	.1	9.0	271	16.3	130	99	58	0	0	1	0
SAN ANGELO	77	60	85	57	69	5	2.0	1.6	2.0	8.5	175	21.4	131	99	61	0	0	1	1
SAN ANTONIO	79	65	85	64	72	5	.7	.1	.6	8.7	140	36.2	145	95	63	0	0	2	1
VICTORIA	84	69	88	66	76	7	.9	.4	.9	5.3	58	35.9	111	98	62	0	0	2	1
WACO	79	64	84	62	72	5	.1	-.6	.1	9.9	170	27.1	103	100	69	0	0	1	0
WICHITA FALLS	77	57	85	53	67	5	0	-.5	0	4.6	81	28.8	121	93	57	0	0	0	0
UT BLANDING	65	38	70	33	52	3	0	-.4	0	4.8	222	13.5	145	81	37	0	0	0	0
CEDAR CITY	67	34	71	28	50	1	.1	-.1	.1	2.3	152	8.8	104	86	26	0	3	2	0
SALT LAKE CITY	67	45	74	37	56	6	.6	-.3	.5	3.6	195	13.0	104	79	35	0	0	2	1
VT BURLINGTON	59	37	68	27	48	2	.1	-.5	.1	6.5	117	27.9	100	85	36	0	4	2	0
VA NORFOLK	71	60	78	45	66	7	1.6	.9	1.4	9.8	135	37.8	98	89	62	0	0	3	1
RICHMOND	69	53	76	44	61	5	3.0	2.1	2.0	10.0	150	41.6	113	87	64	0	0	5	2
ROANOKE	67	51	77	40	59	5	1.2	.4	.7	4.0	65	35.6	108	85	58	0	0	5	1
WA COLVILLE	52	41	61	33	47	3	.7	.4	.4	3.9	218	11.0	87	88	64	0	0	4	0
QUILLAYUTE	54	43	56	38	49	0	6.3	3.6	1.9	17.4	126	46.5	64	99	76	0	0	7	5
SEATTLE-TACOMA	55	44	60	32	49	-1	3.8	2.9	1.0	6.7	141	18.1	70	96	66	0	1	7	3
SPOKANE	56	37	67	31	46	2	.8	.5	.4	2.9	185	8.1	68	92	48	0	1	4	0
YAKIMA	60	37	65	32	48	1	T	-.1	T	1.6	227	3.9	70	92	39	0	2	0	0
WV BECKLEY	64	47	76	36	56	6	.8	-.3	.6	2.1	38	28.1	79	92	61	0	0	4	1
CHARLESTON	70	51	76	35	61	8	1.8	1.2	.9	4.3	82	29.8	83	87	56	0	0	4	2
HUNTINGTON	68	50	73	36	59	5	3.6	3.1	2.7	5.4	107	35.1	102	99	67	0	0	4	1
PARKERSBURG	67	49	74	36	58	5	3.7	3.3	2.5	5.3	116	25.6	72	100	58	0	0	3	2
WI GREEN BAY	61	41	70	33	51	6	.3	-.2	.3	5.9	119	31.2	127	95	54	0	0	1	0
LA CROSSE	64	49	75	38	57	9	.1	-.4	.1	6.3	118	23.4	85	86	61	0	0	1	0
MADISON	62	44	71	31	53	6	.9	.4	.8	8.5	171	30.3	111	91	54	0	1	2	1
MILWAUKEE	62	47	71	40	54	6	.8	.3	.7	8.4	174	27.0	102	88	56	0	0	2	1
WAUSAU	61	42	69	35	52	7	.4	-.1	.4	8.3	142	28.6	101	88	48	0	0	1	0
WY CASPER	64	38	71	31	51	7	T	-.2	T	1.6	101	9.0	88	66	27	0	1	0	0
CHEYENNE	62	37	70	33	50	5	0	-.1	0	2.6	160	18.1	147	71	23	0	0	0	0
LANDER	63	37	69	33	50	7	T	-.3	T	1.9	97	7.4	64	61	23	0	0	0	0
SHERIDAN	65	35	73	29	50	5	T	-.2	T	2.0	93	9.2	69	69	26	0	2	1	0
PR SAN JUAN	85	73	87	72	79	-2	2.5	1.1	.9	16.1	147	37.4	87	97	73	0	0	5	3

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

HEATING DEGREE DAY DATA WEEKLY SUMMARY
CLIMATE ANALYSIS CENTER-NWS-NOAA
ASSESSMENT AND INFORMATION SERVICES CENTER-NESDIS-NOAA

LAST DATE OF DATA COLLECTION PERIOD IS 10-26-1985
ACCUMULATIONS ARE FROM JULY 1
** = NORMAL LESS THAN 100 OR RATIO INCALCULABLE

Table with columns: STATE CITY, CALL WEEK, WEEK WEEK, CUM CUM CUM CUM, CUM CUM CUM CUM, STATE CITY, CALL WEEK, WEEK WEEK, CUM CUM CUM CUM, CUM CUM CUM CUM. Lists cities and their corresponding heating degree day data.



Don't Overheat—Humidity

You can feel warmer and save energy and money by humidifying your home. NOAA is offering a guide to humidity with this advice.

It has prepared a table that shows the feeling of warmth obtainable at various combinations of temperatures and humidity.

The table was prepared by NOAA which notes that when cold, dry air puts a chill in the air, many people overheat to compensate.

NOAA however, recommends that you increase humidity by using humidifiers, vaporizers, steam generators or by simply placing large pans of water around the room.

It also suggests purchasing a simple device called a hygrometer to measure the amount of moisture in the air.

Apparent Temperatures for values of Room Temperature and Relative Humidity

		RELATIVE HUMIDITY (%)										
		0	10	20	30	40	50	60	70	80	90	100
ROOM TEMPERATURE (°F)	75	68	69	71	72	74	75	76	76	77	78	79
	74	66	68	69	71	72	73	74	75	76	77	78
	73	65	67	68	70	71	72	73	74	75	76	77
	72	64	65	67	68	70	71	72	73	74	75	76
	71	63	64	66	67	68	70	71	72	73	74	75
	70	63	64	65	66	67	68	69	70	71	72	73
	69	62	63	64	65	66	67	68	69	70	71	72
	68	61	62	63	64	65	66	67	68	69	70	71
	67	60	61	62	63	64	65	66	67	68	69	70
	66	59	60	61	62	63	64	65	66	67	67	68
	65	58	59	60	61	62	63	64	65	66	66	67
64	58	59	60	60	61	62	63	64	64	65	66	
63	57	58	59	59	60	61	62	62	63	64	64	
62	56	57	58	58	59	60	61	61	62	63	63	
61	56	57	57	58	59	59	60	60	61	61	62	
60	55	56	56	57	58	58	59	59	60	60	61	

Wind Chill (Equivalent Temperatures)

Your thermometer is not always a reliable indicator of how chilly it is outdoors, according to the National Oceanic and Atmospheric Administration. Better check the windspeed, too.

Studies show that heat loss from the surface of the body is strongly affected by both temperature and wind. This is windchill.

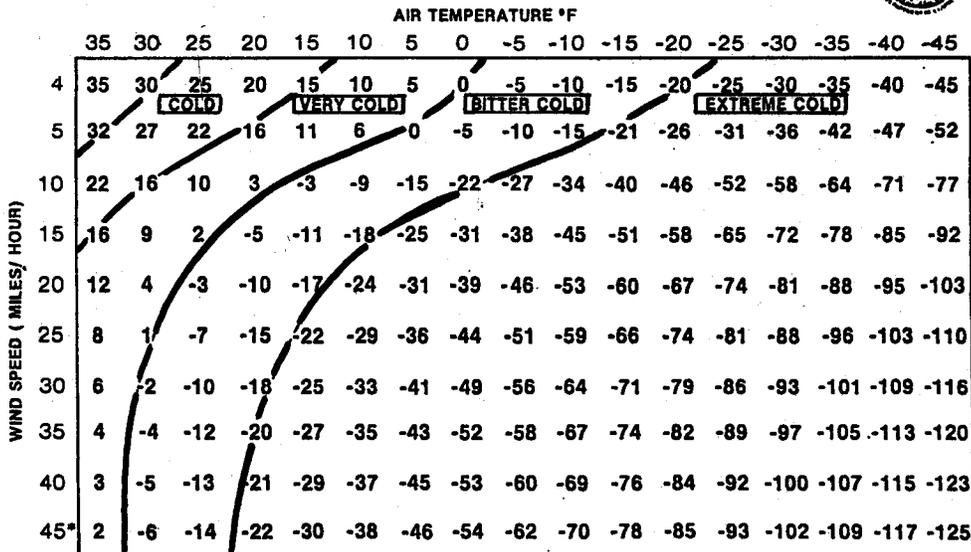
For example, a 15-mile-an-hour breeze with the thermometer standing at a cold but not unbearable 35 degrees, produces the effect of a bitter, freezing 16 degrees.

NOAA, a Commerce Department agency created to improve man's understanding and uses of the physical environment and oceanic life, has produced an "equivalent temperature" chart to demonstrate the remarkable cooling power of windchill and assist the public in "what-to-wear-outdoors" decisions. The chart is based on studies made by Arctic explorers and military experts and shows the combined effects of wind and temperature as equivalent calm-air temperatures.

Windchill information is included routinely in the messages issued by many of NOAA's National Weather Service forecast offices.

WIND CHILL TABLE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

INDICATES THE WIND CHILL INDEX (equivalent in cooling power on exposed flesh)



*Wind speeds greater than 40 MPH have little additional cooling effect.

EXAMPLE - A 30 MPH wind, combined with a temperature of 30 degrees F, (-1 degree Celsius), can have the same chilling effect as a temperature of -2 degrees F, (-19 degrees Celsius), when it is calm.

National Agricultural Summary

Oct 21 to 27, 1985

HIGHLIGHTS: Wetness hampered fall harvesting and winter wheat seeding across the eastern half of the Nation, but drying conditions the second half of the week aided harvest from the central to northern Plains and across much of the Corn Belt. Harvest still remained considerably behind normal in the Plains and in the Corn Belt. Heavy rain virtually halted harvest in Virginia, Maryland, Mississippi, and Louisiana. Ample moisture throughout the eastern half of the Nation benefited wheat growth and emergence. Farmers had 3 to 5 days available in most areas. However, some Southern and Delta States had less than 2 days and west coast producers were able to work 5 days or more.

Winter wheat was 77 percent (%) seeded and 64% emerged. Stands were mostly good, but reseeding was necessary in some areas with heavy rain. Corn harvest advanced 10 points to 44% completion but still lags 17 points behind normal. Soybean harvest was 46% finished, compared with 46% last year and 63% normally. Bolls were open on 87% of the cotton acreage and 41% was harvested. Bolls open was 3 points below average, but harvest progress equaled the average. Sorghum was virtually mature with 54% of the crop harvested. Rice was 95% cut and neared completion in all States except California. Apple harvest was decreasing but remained fairly strong in some northern producing areas. Pastures were mostly good and improved from the moisture and warmth. Livestock was mostly good to fair. Movement to winter grazing was nearing completion in the Northern States.

SMALL GRAINS: In the 18 major producing States, winter wheat was 77% seeded compared with 78% in 1984 and the 84% average. Seeding was complete in Idaho, Nebraska, and South Dakota and neared completion in Colorado and Washington. Winter wheat was 80% seeded and 65% emerged in Kansas. Seeding and emergence were both 10 points behind normal. Reseeding continued in areas where heavy rain washed-out seeds and stands. In Nebraska, ample moisture and moderate temperatures promoted good growth. Missouri's winter wheat seeding lagged 20 points behind normal because of wetness. Montana and Oregon were 15 and 17 points behind the normal seeding pace, respectively.

CORN: Rain slowed combines in the Southeast, the Delta and a portion of the Corn Belt, but drier weather aided harvest in the Central and Northern Plains. Harvest was 44% finished in the 17 major producing States, compared with last year's 49% and 61% average. Harvesting was behind normal in all States except Georgia and Ohio which equaled the average and in Kentucky where harvest was 1 point ahead of normal. In Iowa, harvest trailed the normal pace by 32 points. South Dakota producers were 40 points behind normal. Harvest was 23 and 30 points behind normal in Minnesota and Nebraska, respectively. Michigan producers doubted their harvesting progress but were still 5 points below the average.

SOYBEANS: Soybean harvest jumped 11 points from the previous week to 46% completion but was 17 points behind normal. Drier weather pushed harvest forward in the West North Central States, but the normal pace is 34 points ahead of this week's harvesting progress. The South Central States were only 2 points behind the average with Arkansas 11 points ahead of normal. Across the lower Corn Belt harvest averaged 10 points less than normal. Harvest was behind in Iowa, Kansas, Nebraska, and South Dakota by more than one-third.

COTTON: Precipitation slowed harvest throughout the Southeast and in some Delta States. Bolls were open on 87% of the acreage, 3 points behind normal and 41% was harvested equalling the average. Dampness slowed development especially in Texas. Rain held harvest at a standstill in Oklahoma and Louisiana. Harvest ranged from 15% picked in Oklahoma to 82% picked in Louisiana.

SORGHUM: Sorghum neared maturity in virtually all States. Harvest lagged 14 points behind normal at 54% completion. Harvest was behind normal in all States except Arkansas, ranging from 8 points behind normal in Texas to 25 points behind normal in South Dakota.

OTHER CROPS: Rice harvest was nearly complete in all States except California. Harvesting progress totaled 95%, 2 points ahead of normal. In California, harvest was 85% finished, compared with 95% last year and the 87% 5-year average.

Tobacco curing and grading continued in the burley and other air-cured tobacco regions. Marketing continued in the flue-cured areas. Kentucky's burley producers had stripped 22% of the crop when normally 14% would be stripped. Stripping was progressing normally in Tennessee at 35% completion.

Peanut digging and threshing approached completion in the Southeast. A few peanuts were lost in Virginia as heavy rain separated nuts from vines.

FRUIT AND NUTS: Fall apple picking declined in most northern producing areas. Pecan harvest was slowed by wetness in the Southeast. Florida citrus groves were in good condition. Dryness increased the need for irrigation and slowed new growth. Fresh fruit shipments increased along with demand. Lemon and grapefruit harvest continued in Arizona. Navel and Sweet orange harvest is expected to begin next week. Almond, pistachios, and walnut harvests neared completion in California. Pruning and fumigation began in the harvested orchards. Early season Navel oranges were packed. Quality was reduced in the last of the Valencia crop because of dryness. Desert lemons were 30% harvested and wine grape harvest continued on a limited scale. The raisin crop was 96% picked-up and Emperor, Christmas Rose, and Calmeria table grapes were packed. In Texas, limited quantities of early oranges were harvested.

VEGETABLES: Harvest and planting was active in all of Florida's vegetable areas. Tomatoes, cucumbers, sweet corn, squash, and peppers provided the greatest volume. Excessive water caused minor damage to vegetables in the San Antonio-Winter Garden area of Texas. Rain slowed harvesting and planting in all areas. Lettuce, cauliflower, and broccoli planting advanced in Yuma County, Arizona. Melons were actively harvested in the Salt River Valley and lettuce, other fall vegetables, and melons were shipped from Aguila. California's broccoli, celery, and cauliflower harvests were heavy from Salinas but light to moderate in the Santa Maria area. Cantaloup harvest was near peak in the Imperial Valley and in Blythe.

PASTURES AND LIVESTOCK: Pastures were mostly good and improved from the moisture and warmer temperatures. Livestock was mostly good. Movement to winter grazing was nearing completion in the Northern States. In Texas and Oklahoma, winter wheat was grazed on a limited scale.

CROP PROGRESS

FOR WEEK ENDING OCT 27, 1985

	COTTON % BOLLS OPENING		
	1985	1984	AVG.
ALA	100	98	98
ARIZ	100	100	100
ARK	100	94	99
CALIF	100	100	100
GA	95	94	96
LA	100	100	100
MISS	100	100	100
MO	97	100	100
N MEX	95	100	95
N C	100	100	100
OKLA	95	98	90
S C	100	98	100
TENN	100	100	100
TEX	74	68	80
14 STATES	87	84	90

THESE 14 STATES PRODUCED 100% OF THE 1984 COTTON CROP.

	COTTON % HARVESTED		
	1985	1984	AVG.
ALA	74	58	62
ARIZ	30	25	25
ARK	79	20	59
CALIF	35	45	48
GA	58	49	61
LA	82	37	64
MISS	75	29	60
MO	75	31	64
N MEX	16	8	28
N C	49	39	60
OKLA	15	15	10
S C	80	56	73
TENN	55	25	65
TEX	24	22	28
14 STATES	41	29	41

THESE 14 STATES PRODUCED 100% OF THE 1984 COTTON CROP.

	RICE % HARVESTED		
	1985	1984	AVG.
ARK	95	78	91
CALIF	85	95	87
LA	98	100	99
MISS	100	95	92
TEX	100	100	100
5 STATES	95	90	93

THESE 5 STATES PRODUCED 97% OF THE 1984 RICE CROP.

	SORGHUM % MATURE		
	1985	1984	AVG.
ARK	100	NA	NA
KANS	95	96	90
MO	96	96	94
NEBR	100	100	100
OKLA	95	98	95
S DAK	91	95	97
TEX	96	95	96
7 STATES	96	NA	NA
EXCL. STATES WITH NA	96	96	94

THESE 7 STATES PRODUCED 83% OF THE 1984 SORGHUM CROP.

NA - NOT AVAILABLE

	SOYBEANS % DROPPING LEAVES		
	1985	1984	AVG.
ALA	88	95	90
ARK	79	73	83
GA	94	95	91
ILL	100	100	100
IND	100	100	100
IOWA	100	100	100
KANS	95	100	97
KY	94	86	94
LA	86	91	90
MICH	100	100	100
MINN	99	99	99
MISS	94	98	99
MO	97	96	97
NEBR	100	100	100
N C	66	65	63
OHIO	100	100	100
S C	80	79	80
S DAK	98	100	100
TENN	98	97	94
19 STATES	95	95	96

THESE 19 STATES PRODUCED 94% OF THE 1984 SOYBEAN CROP.

	SOYBEANS % HARVESTED		
	1985	1984	AVG.
ALA	33	35	44
ARK	33	6	22
GA	25	31	31
ILL	75	61	86
IND	75	50	85
IOWA	44	78	85
KANS	30	55	65
KY	29	17	40
LA	42	34	51
MICH	40	45	61
MINN	49	75	71
MISS	35	17	41
MO	27	30	58
NEBR	40	50	75
N C	9	15	17
OHIO	75	50	80
S C	9	12	12
S DAK	49	48	83
TENN	30	6	30
19 STATES	46	46	63

THESE 19 STATES PRODUCED 94% OF THE 1984 SOYBEAN CROP.

	SORGHUM % HARVESTED		
	1985	1984	AVG.
ARK	97	85	94
KANS	35	50	55
MO	55	62	70
NEBR	40	55	60
OKLA	35	45	45
S DAK	47	61	72
TEX	76	78	84
7 STATES	54	62	68

THESE 7 STATES PRODUCED 83% OF THE 1984 SORGHUM CROP.

****CORRECTIONS****

ARKANSAS
Week ending October 20

CROP PROGRESS	1984	
	FROM	TO
	PERCENT	
Winter Wheat Emerged	5	NA
Winter Wheat Planted	17	11
Cotton Bolls Opening	98	94
Cotton Harvested	64	19
Soybeans Dropping Leaves	57	55
Soybeans Harvested	17	6
Sorghum Mature	97	NA
Sorghum Harvested	93	83
Rice Harvested	91	74

NA - NOT AVAILABLE

The 1984 Crop Progress data for Arkansas for the week ending October 20 were entered incorrectly in the release dated October 22, 1985.

CORN % HARVESTED				WINTER WHEAT % PLANTED				WINTER WHEAT % EMERGED			
	1985	1984	AVG.		1985	1984	AVG.		1985	1984	AVG.
COLO	37	34	50	ARK	40	18	37	ARK	24	NA	NA
GA	98	98	98	CALIF	30	18	21	CALIF	4	6	10
ILL	64	54	73	COLO	99	97	98	COLO	93	93	88
IND	50	35	60	GA	16	15	25	GA	9	NA	NA
IOWA	32	57	64	IDAHO	100	100	94	IDAHO	73	78	69
KANS	70	80	75	ILL	80	47	79	ILL	62	41	59
KY	71	49	70	IND	77	60	87	IND	70	55	65
MICH	30	35	35	KANS	80	85	90	KANS	65	65	75
MINN	25	40	48	MICH	85	95	90	MICH	70	NA	NA
MO	59	65	76	MO	45	44	65	MO	33	39	49
NEBR	25	45	55	MONT	85	100	100	MONT	60	65	80
N C	91	91	93	NEBR	100	100	100	NEBR	95	100	100
OHIO	50	25	50	OHIO	85	75	85	OHIO	65	55	65
PA	33	21	40	OKLA	75	65	80	OKLA	60	30	55
S DAK	20	42	61	OREG	71	77	88	OREG	43	61	62
TEX	96	96	97	S DAK	100	100	100	S DAK	94	95	98
WIS	20	29	25	TEX	63	81	75	TEX	48	56	55
				WASH	96	96	94	WASH	69	84	86
17 STATES	44	49	61	18 STATES	77	78	84	18 STATES	62	NA	NA
THESE 17 STATES PRODUCED 93% OF THE 1984 CORN CROP.				THESE 18 STATES PRODUCED 88% OF THE 1984 WINTER WHEAT CROP.				EXCL. STATES WITH NA	64	62	70

THESE 18 STATES PRODUCED 88%
OF THE 1984 WINTER WHEAT CROP.

NA - NOT AVAILABLE

State Summaries of Weather and Agriculture

These summaries provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by SRS State Statistical Offices in cooperation with the National Weather Service.

ALABAMA: Rainfall ranged from 2.00 to 4.00 in. north and southwest, less than 1.00 in. central and south. Temperatures averaged 100 above normal.

Fieldwork 3.9 days. Soil moisture 26% short, 47% adequate, 27% surplus. Soybeans dropping leaves 88%, 95% 1984, 90% avg.; mature 72%, 77% 1984, 75% avg.; harvested 33%, 35% 1984, 44% avg.; 2% poor, 41% fair, 53% good, 4% excellent. Cotton harvested 74%, 58% 1984, 62% avg.; 27% fair, 58% good, 15% excellent. Sorghum harvested 94%, 81% 1984, 77% avg. Peanut combining virtually complete. Winter wheat planted 27%, 25% 1984, 43% avg.; 41% fair, 56% good, 3% excellent. Pastures 4% poor, 34% fair, 56% good, 6% excellent. Livestock 29% fair, 65% good, 6% excellent. Primary activities: Harvesting sorghum, cotton, soybeans; overseeding pastures with winter annuals; harvesting fall commercial vegetables; planting winter wheat, winter grazing crops; routine care of livestock, poultry.

ARIZONA: Mostly sunny skies, mild temperatures. Precipitation very light, traces eastern part State. Maximum temperatures 60s, lower 70s high country, 70s at 5,000 ft., 80s and lower 90s lower deserts. Averages varied from normal to 60 above.

Cotton 30% harvested, 25% 1984, 25% avg. Field conditions improved after recent rains. Defoliation moderate to active. Insect, weed problems light to moderate. Alfalfa planting, harvesting took place moderate pace. Corn harvest active. Sorghum progressing nicely with much of acreage turning color. Sesame harvest continued. Lemon, grapefruit picking continued. Navel, sweet oranges to begin week of October 28th. Apple

packing nearing completion. Vegetable, melon harvest very active Salt River Valley. Lettuce, other fall vegetables, melons shipped from Aguila. Pumpkins, lettuce, chili, cucumbers harvested Willcox. Planting of lettuce, cauliflower, broccoli advanced Yuma County.

ARKANSAS: Temperatures 5 to 100 above normal. Warm week with all weather stations reporting above normal temperatures. Rainfall spotty across State, generally light. Temperature extremes 370; 870. Precipitation none to 0.90 in.

Days suitable for fieldwork 4.0. Soil moisture 21% short, 53% adequate, 26% surplus. Cotton 100% bolls opening, 94% 1984, 99% avg. Cotton 79% harvested, 20% 1984, 59% avg. Winter wheat 40% planted, 18% 1984, 37% avg.; 24% emerged. Winter wheat 3% fair, 87% good, 10% excellent. Rice 95% harvested, 73% 1984, 91% avg. Sorghum 97% harvested, 85% 1984, 94% avg.; 100% mature. Soybeans 79% dropping leaves, 73% 1984, 83% avg. Soybeans 33% harvested, 6% 1984, 22% avg. Soybeans 18% fair, 82% good.

CALIFORNIA: Precipitation widespread, temperatures below normal. Couple of stations with above normal temperature averages, most below normal with Blue Canyon 70 below normal. Storm system moved through State on 20th, 21st responsible for statewide rainfall. Eureka, Ukiah received amounts in excess of 2.00 in. while a few locations in desert southeast remained dry.

Rice harvest rain delayed early in week; 85% complete, 95% 1984, 87% avg. Cotton harvest slowed; 35% harvested, 45% 1984, 48% avg.; bolls open 100%, 100% 1984, 100% avg. Good yields reported. Shredding, discing underway. Winter

wheat 30% planted, 18% 1984, 21% avg.; 4% emerged, 6% 1984, 10% avg. Sugarbeets harvested. Dry bean harvest near completion, moisture slowed. Field corn harvested. Ground preparation for winter grain planting. Most alfalfa cutting complete. Cotton 50% fair, 50% good. Raisin crop 96% picked-up. Table grape varieties packed included Emperor, Christmas Rose, Calmeria. Wine grape harvest continued limited scale. Kiwifruit sizes small yields good. Olive harvest neared completion. Persimmon harvest continued, good quality. Pomegranate harvest neared completion, demand light. Early season Navel oranges packed. Last of Valencia orange crop harvested reduced quality due to dryness. Desert lemon harvest 30% complete. Almond, pistachio nut, walnut harvests neared completion. Pruning, soil fumigation began harvested orchards. Artichoke fairly light, variable quality central coast. Broccoli fairly heavy Salinas, fairly light Santa Maria variable quality. Cantaloup near peak Imperial Valley - Blythe; quality variable, heavy sizing, all good netting. Carrots Salinas moderate supplies, variable quality. Cauliflower fairly heavy Salinas area, light Santa Maria. Celery unchanged fairly heavy Salinas, moderate Santa Maria variable quality. Lettuce continued decline Salinas, moderate supplies Santa Maria variable weight, quality. Buron area volume up, very good quality. Green peppers moderate supply good quality Santa Maria, variable quality but declining Salinas. Fall potato mostly complete Tulelake - Butte Valley. Market tomato nearly complete San Joaquin Valley. Rains over most State beneficial ranges, pastures and reduced fire danger. Stockwater supplies continue low level. Movement sheep alfalfa fields active. Calving, lambing continued.

COLORADO: Average temperatures 3 to 60 above normal. Isolated showers over State on 21st, rest of week dry.

Days suitable for fieldwork 5.8. Soil moisture 27% short, 70% adequate, 3% surplus. Winter wheat 5% fair, 32% good, 63% excellent; 99% seeded, 97% 1984, 98% avg.; 93% emerged, 93% 1984, 88% avg. Corn 19% good, 81% excellent; 98% mature, 99% 1984, 96% avg.; grain harvested 37, 34% 1984, 50% avg. Sorghum 93% mature, 97% 1984, 96% avg.; grain harvested 41, 27% 1984, 49% avg. Dry beans harvested 97%, 93% 1984, 95% avg. Range feed, livestock good condition.

FLORIDA: Abnormally warm, humid weather continued. Few showers, thundershowers during week, becoming more numerous weekend. Rainfall generally 0.25 to 0.50 in. with a few local amounts exceeding 1.00 in. Temperatures 6 to 10° above normal.

Soil moisture short north, Panhandle areas; adequate elsewhere. Soybean harvest underway, plants maturing rapidly; insect pressure heavy few fields. Peanut harvest virtually complete. Cotton harvest active with ideal weather. Hay harvest declining seasonally. Small grain plantings slowed by lack of moisture. Sugarcane harvest for sugar underway. Despite continued warm temperatures, dry soils slowed growth of pastures Panhandle, higher ground northern Peninsular areas. Grazing these areas rated only fair. Newly seeded winter pastures slow progress; seeding delayed because dry conditions. Elsewhere, grazing mostly good to excellent. Cattle remained good to excellent, except only fair several driest areas Panhandle. Citrus grove conditions very good. Some cloud cover, light showers weekend beneficial, but rain needed. Irrigation increased. Fruit size good. New foliage growth slowing due to dryness. Fresh fruit shipments increasing with good consumer demand. Caretakers continued active cultivating,

spraying and general grove cleanup. Weather conditions remained mostly dry in vegetable areas. Showers scattered, mostly small in size. Temperatures averaged above normal with daytime highs in 80s to low 90s and nighttime lows in 70s. Harvest, planting active all vegetable areas. Good volumes expected mid-November for most fall crops. Current volume leaders tomatoes, cucumbers, sweet corn, squash, peppers.

GEORGIA: Rainfall over 0.50 in. across most State, several totals 1.00 to 3.00 in. Very heavy rains 2.00 to 4.00 in. over southeast 26th, 27th. Temperatures 5° above normal north, 10° above normal central and south. Temperatures extremes 44° Clayton 27th, 91° at Blakely on 23rd.

Days suitable for fieldwork 4.9. Soil moisture 16% very short, 49% short, 26% adequate, 9% surplus. Main activities: Harvesting cotton, soybeans, peanuts, hay; seeding small grains. Corn 98% harvested, 98% 1984, 98% avg. Cotton 95% bolls open, 94% 1984, 96% avg.; 58% harvested, 49% 1984, 61% avg.; 1% poor, 23% fair, 66% good, 10% excellent. Grain sorghum 2% poor, 39% fair, 58% good, 1% excellent. Peanuts 99% dug, 98% 1984, 98% avg.; 98% threshed, 96% 1984, 96% avg. Soybeans 94% dropping leaves, 95% 1984, 91% avg.; 25% harvested, 31% 1984, 31% avg.; 3% poor, 53% fair, 42% good, 2% excellent. Wheat 16% planted, 15% 1984, 25% avg.; 9% emerged. Rye 51% planted, 35% 1984, 55% avg. Other small grains 42% planted, 28% 1984, 44% avg. Apples 96% harvested, 96% 1984, 97% avg. Pecans 15% harvested, 14% 1984, 16% avg.; 8% poor, 49% fair, 43% good. Pastures 9% poor, 47% fair, 44% good. Hay 11% poor, 46% fair, 41% good, 2% excellent. Cattle 33% fair, 66% good, 1% excellent. Hogs 30% fair, 69% good, 1% excellent.

HAWAII: Crops made fair progress under mostly cloudy skies. Normal trade winds returned with formation of high pressure system far north of State. Tropical storm Nele formed south of island at midweek as fields dried from heavy rains of past week. Winds gusty near end of week as Nele intensified to hurricane strength generating hurricane watch. Hurricane watch canceled on 27th as Nele moved away from Islands. Some fields operations slowed due to muddy conditions created by heavy rains. Some cracking of fruit in tomatoes and siltation of leaf crops. Banana, papaya orchards fair to good conditions.

IDAHO: Week began with warm dry air over entire State, temperatures in 60s and 70s. Cold front moved across State 22nd, 23rd with temperatures falling into 40s and 50s with moderate to heavy rain in all areas of State and snow above 5,000 ft. in central mountains. Last two days of week saw warming and drying trend with temperatures warming into 50s, 60s.

Days suitable for fieldwork 4.0. Potatoes 93% harvested, 95% 1984, 94% avg. Onions 92% dug. Corn for grain 42% shelled, 32% 1984. Sugarbeets 60% dug, 57% 1984, 54% avg. Apples 94% picked, 88% 1984. Winter wheat 100% seeded, 100% 1984, 94% avg.; 73% emerged, 78% 1984, 69% avg. Movement from summer range; sheep 90%, cattle 82%.

ILLINOIS: Temperatures 6 to 8° above normal. Daily highs in 70s except on 24th, 25th, 26th when highs mostly in 80s. Lows mostly 40s and 50s. Precipitation 0.40 to 1.00 in. below normal.

Days suitable for fieldwork 3.8. Soil moisture 9% short, 54% adequate, 37% surplus. Corn harvested for grain 64%, 54% 1984, 73% avg. Soybeans shedding leaves 100%, 100% 1984, 100% avg.; harvested 75%, 61% 1984, 86% avg. Winter wheat planted 80%, 47% 1984, 79% avg.; emerged 62%, 41% 1984, 59% avg. Sorghum harvested for grain 58%, 41% 1984, 66% avg. Pastures 2% poor,

22% fair, 57% good, 19% excellent; supplying 60% of livestock roughage requirements, 66% 1984, 57% avg.

INDIANA: Temperatures 5 to 70 above normal. Lows mid 30s, highs upper 70s. Rainfall less than half normal. Totals mostly 0.10 to 0.30 in.

Fieldwork averaged 3.5 days. Topsoil moisture 55% adequate, 45% surplus. Subsoil moisture 7% short, 75% adequate, 18% surplus. Corn 50% harvested 35% 1984, 60% avg. Corn moisture 22%, 25% 1984. Soybeans 100% dropping leaves, 100% 1984, 100% avg. Soybeans 75% combined, 50% 1984, 85% avg. Soybean moisture 14%, 16% 1984. Winter wheat 77% seeded, 60% 1984, 87% avg. Wheat 70% emerged, 55% 1984, 65% avg. Wheat stands 12% fair, 70% good, 18% excellent. Wheatland 85% plowed, 80% 1984, 90% avg. Rye 85% seeded, 80% 1984, 90% avg. Pastures 5% poor, 42% fair, 51% good, 2% excellent.

IOWA: Cool, cloudy, light rain early week turning warm, dry sunny midweek. Temperatures averaged 90 above normal. Low 290 29th; high 770 26th.

Days suitable for fieldwork 3.4. Topsoil moisture 1% short, 40% adequate, 59% surplus. Subsoil moisture 6% short, 68% adequate, 26% surplus. Corn harvested 32%, 57% 1984, 64% avg. Soybeans dropping leaves 100%, 100% 1984, 100% avg. Soybeans harvested 44%, 78% 1984, 85% avg. Winter wheat sown 75%, 94% 1984, 95% avg. Fall tillage completed 8%. Fertilizer application 7% completed. Livestock good.

KANSAS: Precipitation little or none, 0.10 to 0.20 in. northeast. Temperatures averaged 580 northwest, 61 to 65 elsewhere; ranging from 7 to 110 above normal.

Days suitable for fieldwork 4.0. Topsoil moisture 58% adequate, 42% surplus. Wheat 80% seeded, 85% 1984, 90% avg.; some reseeding necessary. Wheat 65% emerged, 65% 1984, 75% avg. Sorghum 35% harvested, 50% 1984, 55% avg. Soybeans 95% dropping leaves, 100% 1984, 97% avg. Soybeans 30% harvested, 55% 1984, 65% avg. Both planting, harvest resumed toward end of week as dry weather prevailed.

KENTUCKY: Most week characterized by gray clouds, precipitation. Rainfall ranged from 0.50 to 2.50 in. Temperatures averaged in 60s with highs in mid 70s to 80 and lows from mid 30s to mid 40s. Soil temperatures mid 60s.

Days suitable for fieldwork 2.2. Soil moisture 6% short, 62% adequate, 32% surplus. Corn 71% harvested, 49% 1984, 70% avg. Soybeans 29% harvested, 17% 1984, 40% avg. Leaves shedding 94%, 86% 1984, 94% avg. Burley tobacco 22% stripped, 10% 1984, 14% avg. Yields of corn, soybeans, burley tobacco generally good. Wheat seeding 52% complete, 37% 1984, 53% avg. Grain sorghum 70% harvested. Pastures revived by recent rains.

LOUISIANA: Temperatures averaged 8 to 120 above normal. Temperature extremes 540, 890. Rain totals averaged 1.10 to 4.70.

Days suitable for fieldwork 1.2, as poor, drying conditions and frequent rains had fieldwork at a virtual standstill. Soil moisture 17% adequate, 83% surplus. Cotton 82% harvested, 37% 1984, 64% avg. Rice 98% harvested, 100% 1984, 99% avg. Soybeans 13% poor, 73% fair, 14% good; 97% leaves turning, 98% 1984, 98% avg. Soybeans 86% shedding, 91% 1984, 90% avg.; 42% harvested, 34% 1984, 51% avg. Wheat 11% planted, 17% 1984, 28% avg.; 8% emerged, 15% 1984, 15% avg. Pecans 7% harvested, 11% 1984, 10% avg. Sweetpotatoes 80% harvested, 81% 1984, 87% avg. Hay final cutting 96% complete, 97% 1984, 97% avg. Sugarcane fair;

95% planted, 98% 1984, 98% avg.; 13% harvested, 4% 1984, 16% avg. Pastures, livestock fair to good. Vegetables fair, many strawberry plants lost to disease.

MARYLAND & DELAWARE: Maryland: Temperatures mostly 6 to 80 above normal; highs upper 70s to low 80s; lows mid 40s to upper 40s. Precipitation averaged 1.92 in.; ranging from 0.95 to 3.51 in.

Fieldwork 2.5 days suitable. Topsoil moisture adequate to surplus. Subsoil moisture adequate all areas. Corn good. Corn for grain 78% harvested, 75% 1984, 80% avg. Soybeans good. Soybeans 93% shedding, 85% 1984, 90% avg. Soybeans 25% harvested, 30% 1984, 40% avg. Fifth cutting alfalfa hay 65% complete. Alfalfa hay not usually cut 5 times. Small grain seeding slowed due to rain, wet fields. Barley 90% seeded, 85% 1984, 90% avg. Wheat 69% seeded, 60% 1984, 70% avg. Rye 82% seeded, 78% 1984, 85% avg. Oats 73% seeded, 76% 1984, 85% avg. Apples 96% picked, 95% 1984, 97% avg.

Delaware: Temperatures 6 to 80 above normal; highs upper 70s; lows mid 40s to mid 50s. Precipitation light, averaging 0.55 in.; ranging from 0.20 to 0.94 in.

Fieldwork 5.0 days suitable. Topsoil, subsoil moisture adequate. Corn for grain 95% harvested, 85% 1984, 92% avg. Soybeans 95% shedding, 95% 1984, 90% avg. Soybeans 20% harvested, 25% 1984, 40% avg. Barley 70% seeded, 85% 1984, 95% avg. Wheat 30% seeded, 50% 1984, 50% avg. Rye 60% seeded, 40% 1984, 55% avg.

MICHIGAN: Mild fall week across State. Temperatures averaged 60 above normal. Precipitation moderate statewide.

Days suitable for fieldwork 3.9. Soil moisture 1% short, 19% adequate, 80% surplus. Corn, soybeans, and sugarbeet harvesting main activities. Corn 30% harvested, 35% 1984, 35% avg. Corn silage 95% harvested, 99% 1984, 97% avg. Soybeans 100% dropping leaves, 100% 1984, 100% avg.; 40% harvested, 45% 1984, 61% avg. Dry beans 97% harvested, 100% 1984, 96% avg. Winter wheat 85% planted, 95% 1984, 90% avg.; 70% emerged. Winter wheat 5% poor, 20% fair, 60% good, 15% excellent. Sugarbeets 40% harvested, 50% 1984, 59% avg. Fruit, vegetable harvest virtually complete. Apple picking winding down.

MINNESOTA: Warmer, drier than normal. Temperatures averaged 6 to 90 above normal. Temperature extremes 210; 760. Precipitation averaged 0.02 to 0.40 in. below normal. Greatest weekly total 0.55 in.

Days suitable for fieldwork 4.8. Topsoil moisture 50% adequate, 50% surplus. Field corn 25% harvested, 40% 1984, 48% avg.; 28% moisture as harvested, 25% 1984, 24% avg. Soybeans 49% harvested, 75% 1984, 71% avg. Sunflowers 30% harvested, 64% 1984, 59% avg. Sugarbeets 97% harvested, 73% 1984, 81% avg. Potatoes 96% harvested, 99% 1984, 95% avg.

MISSISSIPPI: Average temperatures 4 to 110 above normal. Rainfall above normal; greatest weekly amount 4.95 in.

Fieldwork 1.5 days suitable, 0.8 1984, 3.6 avg. Soil moisture 2% short, 23% adequate, 75% surplus. Wet weather slowed, stopped harvest. Cotton 75% harvested, 29% 1984, 60% avg.; condition mostly good. Soybeans 94% shedding, 98% 1984, 99% avg.; 35% harvested, 17% 1984, 41% avg.; 7% poor, 17% fair, 71% poor, 5% excellent. Rice 100% harvested, 100% 1984, 100% avg. Corn 96% harvested, 88% 1984, 90% avg. Milo 98% harvested, 91% 1984, 92% avg. Sweetpotatoes 77% harvested; peanuts 95%; hay 96%, pecans 8%. Wheat 25% planted, 20% 1984, 50% avg. Pasture condition good.

MISSOURI: Rainfall less than 0.10 in. across State except Bootheel averaged 2.50 in. Temperatures averaged 80 above normal across State.

Days suitable for fieldwork 2.3. Topsoil moisture 4% short, 34% adequate, 62% surplus. Corn harvested 59%, 65% 1984, 76% avg. Soybeans dropping leaves 97%, 96% 1984, 97% avg.; mature 96%, 78% 1984, 89% avg.; harvested 27%, 30% 1984, 58% avg. Grain sorghum mature 96%, 96% 1984, 94% avg.; harvested 55%, 62% 1984, 70% avg. Cotton bolls open 97%, 100% 1984, 100% avg.; harvested 75%, 31% 1984, 64% avg. Winter wheat seedings 45%, 44% 1984, 65% avg.; emerged 33%, 39% 1984, 49% avg. Pasture 1% poor, 22% fair, 62% good, 15% excellent. Fall tillage for spring crops 24% completed.

MONTANA: Continued mild weather with temperatures 4 to 100 above normal. Maximums in 70s most areas east of divide and 60s west. Windy days across plains. Mostly dry over plains, with moderate to heavy precipitation southwest, west. Some mountain, extreme northwest areas received 2.00 to 3.00 in. of moisture late week.

Days suitable for fieldwork 5.3. Topsoil moisture 2% short, 95% adequate, 3% surplus. Subsoil moisture 20% short, 80% adequate. Sugarbeets harvested 80%, 100% 1984, 75% avg. Potatoes harvested 75%, 100% 1984, 90% avg. Dry beans 85%, 100% 1984, 100% avg. Winter wheat planted 85%, 100% 1984, 100% avg. Winter wheat emerged 60%, 65% 1984, 80% avg. Livestock feed supplies for winter: Hay and roughage 87% short, 12% adequate, 1% surplus; grain and concentrates 51% short, 48% adequate, 1% surplus. Livestock moved from summer ranges 85%.

NEBRASKA: Mild week with scattered light rains; ranged from trace to 0.50 in. Temperatures averaged from 6 to 100 above normal.

Days suitable for fieldwork 3.4. Topsoil moisture 2% short, 72% adequate, 26% surplus. Subsoil moisture 7% short, 77% adequate, 14% surplus. Winter wheat 17% fair, 75% good, 8% excellent. Wheat planted 100%, 100% 1984, 100% avg.; emerged 95%, 100% 1984, 100% avg. Ample moisture and moderate temperatures promoting good early growth. Corn harvested 25%, 45% 1984, 55% avg. Moisture levels low to mid 20s. Stalk rot reported in southeastern district. Soybeans dropping leaves 100%, 100% 1984, 100% avg. Soybeans harvested 40%, 50% 1984, 75% avg. Both corn and soybean harvested over two weeks behind normal. Sorghum mature 100%, 100% 1984, 100% avg. Sorghum harvested 40%, 55% 1984, 60% avg. Harvest ten days behind normal. Pasture, range feed supplies mostly adequate. Producers continued to wean calves and move cattle to stalks.

NEVADA: Low pressure trough off west coast kept weak storms moving across northern areas. Southern sections remained on dry side. Greatest precipitation amounts received northeast mostly in form of snow. Daytime temperatures generally above normal. Extremes 80; 87°.

Potato harvest in wind up stage. Fall seeding operations favored by sunny weather all areas except north. Livestock mostly all on winter grazing ranges.

NEW ENGLAND: Dry week, averaged precipitation 0.05 to 0.30 in. Temperatures averaged 1 to 50 above normal.

Maine potatoes 95% dug. Field corn 95% chopped. Late variety apple picking active. Cranberry harvest active. Seeding cover crops, spreading manure, harvesting pumpkins, broccoli.

NEW JERSEY: Temperatures averaged 4 to 60 above normal. Extremes 260; 760. Weekly rainfall averaged 0.24 in. north, 0.01 in. central, 0.04

in. south.. Heaviest 24-hour total 0.41 in. 24th to 25th. Estimated soil moisture in percent of field capacity averaged 510 north, 560 central, 580 south.

Fieldwork active during the period. Harvest of late season vegetables continued. Irish potato, sweetpotato harvest cleanup stage. Apple, cranberry picking well advanced. Soybean, corn for grain being harvested as fields mature. Pastures, recently seeded grain, cover crops could use a good rain.

NEW MEXICO: Average temperatures 1 to 90 above normal. Temperatures 230 northern mountains to 810 southern desert and southeastern plains. Precipitation recorded mostly over eastern half of State, ranging from a trace to nearly 0.25 in.

Days suitable for fieldwork 3.1. Soil moisture 42% adequate, 58% surplus. Freeze damage 89% none, 11% light. Alfalfa 22% poor, 56% fair, 22% good. Cotton 25% fair, 75% good; 95% open bolls, 100% 1984, 95% avg.; 16% harvested, 8% 1984, 28% avg. Corn 29% fair, 42% good, 29% excellent. Barley 14% fair, 72% good, 14% excellent. Irrigated wheat 71% good, 29% excellent. Dryland wheat 67% good, 33% excellent. Irrigated grain sorghum 14% fair, 57% good, 29% excellent. Dryland grain sorghum 34% poor, 33% good, 33% excellent. Pecans 100% good. Apples 33% fair, 67% good. Cattle 91% good, 9% excellent. Sheep 87% good, 13% excellent. Range 27% fair, 46% good, 27% excellent. 1985 streamflow on Rio Grande 289% of avg., reservoir storage 486% of avg., 150% of 1984, Elephant Butte storage 7 times avg.

NEW YORK: Temperatures 3 to 60 above normal western areas, near New York City, near normal elsewhere. Temperatures ranged from mid 40s to mid 50s. Precipitation below normal east, less than 0.25 in.; near normal central areas, close to 0.50 in.; above normal west, more than 0.50 in.

Days suitable for fieldwork 5.5. Soil moisture adequate to surplus. Silage corn harvest winding down, 81% complete, 79% 1984. Grain corn harvest picking up, 19% complete, 20% 1984. Third cutting alfalfa hay 92% complete, 90% 1984. Rome apple harvest active west, nearly complete Hudson Valley. Concord grape harvest virtually complete. Pastures good.

NORTH CAROLINA: Temperatures 9 to 100 above normal coastal plain and mountain regions, 6 to 70 above normal Piedmont Region. Rainfall ranged from 0.02 to 5.35 in. across State.

Days suitable for fieldwork 3.3. Soil moisture 13% short, 69% adequate, 18% surplus. Corn harvested for grain 91%, 91% 1984, 93% avg. Cotton harvested 49%, 39% 1984, 60% avg. Peanuts 5% poor, 40% fair, 50% good, 5% excellent. Peanuts dug 93%, 98% 1984, 84% avg.; threshed 78%, 87% 1984, 75% avg. Soybeans 2% poor, 48% fair, 48% good, 2% excellent; leaves dropped 66%, 65% 1984, 63% avg.; harvested 9%, 15% 1984, 17% avg. Grain sorghum harvested 70%, 68% 1984, 73% avg. Sweetpotatoes 15% fair, 77% good, 8% excellent; harvested 79%, 76% 1984, 78% avg. Apples harvested 90%, 87% 1984, 88% avg. Pasture 2% poor, 40% fair, 56% good, 2% excellent. Major farm activities: Marketing tobacco; harvesting apples, corn, sorghum, fall vegetables, soybeans and cotton; digging sweetpotatoes; digging and threshing peanuts; land preparation for cover crops; fall seeding of small grains; conservation work; mowing and general farm maintenance.

NORTH DAKOTA: Weather mild. Temperatures averaged 9 to 110 above normal. Temperature extremes showed a high of 770 24th, low of 240 26th. Precipitation confined to night of 22nd and on 23rd mainly over central and eastern areas. Some areas reported over 1.00 in. of rain in

scattered showers and thunderstorms. Most areas received less than 0.30 in. Some larger rainfall amounts reported Rolla with 0.81 in., Hurdsfield 1.34 in., Ft. Yates 1.09 in.

Mostly dry week, but moisture supplies continued much wetter than normal. Statewide topsoil 7% short, 85% adequate, 8% surplus. Subsoil 22% short or very short, 74% adequate, 4% surplus. Warm, sunny and breezy weather most of week allowed excellent harvest progress on row crops. Slow but steady progress on drawn-out wheat harvest; hard red spring virtually complete, durum 96% complete. Soybean, flax, dry bean harvests now just slightly behind normal while corn, sunflower considerably behind normal. Sunflower 26% combined, 54% 1984, 53% avg. Corn for grain 30% harvested, 71% 1984, 64% avg. Soybeans 81% combined, 92% 1984, 82% avg. Flax 88% combined, 100% 1984, 92% avg. Dry edible beans 89% combined, 100% 1984, 95% avg.

OHIO: Highs averaged mid to upper 60s, 4 to 70 above normal; lows averaged mid 40s to around 50. Precipitation from 0.01 to 0.70 in. Four inch bare soil temperatures in 60's.

Days suitable for fieldwork 3.0. Topsoil moisture 15% short, 72% adequate, 13% surplus. Corn harvested for grain 50%, 25% 1984, 50% avg.; silage 98%, 90% 1984, 98% avg. Soybeans dropping leaves 100%, 100% 1984, 100% avg.; harvested 75%, 50% 1984, 80% avg. Lines at elevators increase as storage began getting tight. Winter wheat 12% fair, 75% good, 13% excellent; planted 85%, 75% 1984, 85% avg.; emerged 65%, 55% 1984, 65% avg. Germination hastened by recent rains.

OKLAHOMA: Temperatures averaged 50 above normal Panhandle, north central, west central, central, southwest to 80 above normal eastern third. Precipitation averaged none northern third to 0.48 in. west central.

Days suitable for fieldwork 2.3. Topsoil moisture 50% adequate, 50% surplus. Subsoil moisture 2% short, 98% adequate. Wheat 24% fair, 75% good, 1% excellent. Wheat 75% planted, 65% 1984, 80% avg. Wheat 60% emerged, 30% 1984, 55% avg. Wet fields hindered seeding. Under 5% wheat grazed. Sorghum 5% fair, 93% good, 2% excellent. Sorghum 95% mature, 98% 1984, 95% avg. Sorghum 35% harvested, 45% 1984, 45% avg. Cotton 45% fair, 55% good. Cotton 95% open bolls, 98% 1984, 90% avg. Cotton 15% harvested, 15% 1984, 10% avg. Many sorghum, cotton growers await killing frost before harvesting. Pastures showed growth but muddy conditions limited grazing. Cattle prices trended higher sixth consecutive week.

OREGON: Temperatures slightly above normal, except south central. Precipitation at coast up to 9.00 in. Willamette Valley received from 1.00 to 3.50 in. of rain. Eastern portion 0.50 to 1.00 in. of precipitation.

Soil moisture 5% short, 93% adequate, 2% surplus. Winter wheat 71% planted, 77% 1984, 88% avg.; 43% emerged, 61% 1984, 62% avg. Summer fallow worked in east. Willamette Valley growers sprayed seed crops. Grain corn 50% harvested at Hermiston. Sugarbeets 50% harvested Malheur County. Fields plowed at Milton-Freewater for 1986 pea crop. Hood River fruit orchards sprayed, mowed. Pear, apple packing continued Medford. Late Newtown, Granny Smith apples harvested Willamette Valley. Filbert harvest winding down. Wine grape harvest final stages. Cranberries 67% harvested; water supplies improved. Potato harvest winding up all regions; soil fumigation for 1986 crop Hermiston. Onion harvest also winding up all areas. Fall cauliflower, cabbage harvests continued. Livestock good. Some supplemental hay feeding began. Western pasture growth starting. Eastern rangeland normal conditions.

PENNSYLVANIA: Warm week prevailed across State as temperatures averaged 530, 60 above normal. Rainfall averaged 0.76 in, 0.08 in. above normal. Lowest temperatures 230, highest 740.

Days suitable for fieldwork 4.0. Moisture mostly adequate to short. Corn 33% harvested, 21% 1984, 40% avg. Fourth cutting alfalfa 82% harvested, 68% 1984. Corn for silage 94% harvested, 90% 1984. Soybeans 25% harvested, 21% 1984. Quality of hay made 32% poor, 39% fair, 29% good. Amount of feed being obtained from pastures 36% below avg.; 64% avg. Activities for the week included: Harvesting corn, corn silage, soybeans, green chop, hay, apples, fall cabbage and lettuce; fall plowing; hauling manure; sowing barley and wheat.

PUERTO RICO: Island average rainfall 3.96 in., or 2.22 in. above normal. Highest weekly total 15.03 in. Highest 24-hour total 6.25 in. Temperatures averaged about 77 to 790 on coasts and 72 to 730 interior divisions. Mean station temperature ranged from 65 to 810. Extremes 560; 920. Total rainfall 2.72 in. plus 1.39 in.

SOUTH CAROLINA: Cloudy skies, widespread rainfall. Temperatures slightly above normal.

Days suitable for field activities 4.0. Soil moisture 16% very short, 32% short, 52% adequate. Soybeans 15% poor, 68% fair, 11% good, 6% excellent. Soybeans leaves turning 97%, 96% 1984, 95% avg.; 80% shedding, 79% 1984, 80% avg.; 47% mature, 48% 1984, 43% avg.; 9% harvested, 12% 1984, 12% avg. Cotton 1% poor, 16% fair, 48% good, 15% excellent; 80% harvested, 56% 1984, 73% avg.; cotton open bolls 100%. Corn harvested 100%. Tobacco 90% stalks destroyed, 91% 1984. Apples fair to good; 100% harvested. Hay, pastures, winter grazing, small grains, livestock fair to good.

SOUTH DAKOTA: Average temperatures ranged 4 to 110 above normal. Extremes 260; 830. Black Hills low 170. Precipitation light. Parts of north central received 0.50 in. of rain, some hail.

Days suitable for fieldwork 5.2. Topsoil adequate east, short and critically short west; scattered surplus east; 5% critically short, 21% short, 67% adequate, 7% surplus. Corn 2% very poor, 3% poor, 13% fair, 62% good, 20% excellent. Corn 20% harvested, 42% 1984, 61% avg. Winter wheat 1% very poor, 3% poor, 27% fair, 54% good, 15% excellent. Winter wheat 100% seeded, 100% 1984, 100% avg. Winter wheat 94% emerged, 95% 1984, 98% avg. Sorghum 2% very poor, 22% poor, 24% fair, 39% good, 13% excellent. Sorghum 91% mature, 95% 1984, 97% avg. Sorghum 47% harvested, 61% 1984, 72% avg. Soybeans 2% very poor, 3% poor, 12% fair, 57% good, 26% excellent. Soybeans 98% dropping leaves, 100% 1984, 100% avg. Soybeans 49% harvested, 48% 1984, 83% avg.

TENNESSEE: Temperatures averaged 100 above normal. Precipitation almost 3.00 in. west, averaged 0.75 to 2.00 in. elsewhere.

Farmers averaged 3.0 days suitable for fieldwork. Soil moisture 15% short, 57% adequate, 28% surplus. Harvest slowed but remained ahead of normal. Corn 80% harvested, 45% 1984, 65% avg. Cotton 55% harvested, 25% 1984, 65% avg. Burley tobacco 35% stripped, 24% 1984, 35% avg. Soybeans 30% harvested, 6% 1984, 30% avg.; 80% mature, 70% 1984, 75% avg; 8% fair, 79% good, 13% excellent. Sorghum 92% harvested, 41% 1984. Wheat 40% sown, 25% 1984, 45% avg. Pasture good to excellent. Livestock good.

TEXAS: Couple upper air disturbances plus stationary front along coast combined to trigger outbreak heavy rains early week, mainly eastern

half State. Drier weather moved west behind week Pacific front early 22nd. Front stalled across north, northern portions hill country 23rd leaving warm, humid air east, south. Tropical depression formed Gulf late on 25th, producing few showers along Upper Coast. Depression strengthened to tropical storm Juan on 26th. Storm moved toward Louisiana weekend, continuing triggered showers, light rain southeast. Rainfall above normal east, south central, south, Upper Coast. East, Upper Coast received heaviest amounts. Elsewhere, rainfall below seasonal averages. Temperatures above or near normal.

Crops: Cotton 74% open bolls, 68% 1984, 80% avg.; 24% harvested, 22% 1984, 28% avg. Cotton 2% poor, 54% fair, 40% good, 4% excellent. Harvesting resumed late last week some areas High Plains. Foggy, humid conditions slowed progress mornings. Many fields started showing new growth, additional defoliation necessary. Cotton opening rapidly other areas Plains under open, warmer weather. Many producers awaiting first killing freeze before defoliating. Harvest slowed Trans-Pecos because wet ground. Sorghum 96% mature, 95% 1984, 96% avg.; 76% harvested, 78% 1984, 84% avg. Harvest also resumed some areas Plains late last week. Many fields remained too wet to continue harvest. Producers concerned additional winds would produce additional lodging. Yields remained good. Corn 96% harvested, 96% 1984, 97% avg. Most fields across Plains harvested; final operations continued remaining fields. Losses moderate some fields because lodging. Wheat 63% planted, 81% 1984, 75% avg.; 48% emerged, 56% 1984, 55% avg. Small grains seeding continued Plains with open conditions. Planted fields making excellent progress most areas State. Planting operations slowed areas central, south by rain. Grazing prospects look good this year. Movement onto wheat pastures started some areas. Peanuts 35% harvested, 39% 1984, 44% avg. Harvesting delayed during most week Cross Timbers, south. Yields continued range from poor to good. Irrigated yields good, dryland yields poor. Rain damage some fields dug before being gathered. Soybeans 26% harvested, 49% 1984, 39% avg. Harvest delayed Plains. Beans slow maturing. Yields reduced because lodging from too much rain. Fields continued mature along Upper Coast. **Other Field Crops:** Sugarbeets 19% harvested, 51% 1984, 28% avg. Pecans 7% harvested, 7% 1984, 8% avg. Sunflowers 60% harvested, 49% 1984, 63% avg. Oats 59% planted, 77% 1984, 69% avg.

Commercial Vegetables: Rio Grande Valley, cucumber harvest continued. Some early peppers, tomato harvest underway. Early oranges being harvested limited quantities. San Antonio - Winter Garden, most planted fields look good. Some excessive water caused minor damage. Field preparation, weed control slow because wet ground. East, sweetpotato harvest continued with good yields. Quality down slightly. Fall tomato harvest also continued. High Plains, pepper, cabbage, carrot, pumpkin harvest. Trans-Pecos harvest red chilies continued. Onion planting also continued, soil conditions permitted. Pecan harvesting also continued as weather conditions allowed. Quantities remain good, quality fair to excellent.

Range and Livestock: Ranges, pastures continued improve with additional moisture, warmer temperatures. Stock tank levels also improve with additional moisture, warmer temperatures. Stock tank levels also improving. Movement onto wheat pastures beginning with good grazing prospects. Weaning, shipping stock increased last week. Livestock conditions good.

UTAH: Temperatures 1 to 40 above normal. Precipitation very light except north central, northern mountain divisions. Up to 0.61 in. received.

Fall harvest activities about over. Most livestock moved to winter ranges. Indian summer weather allowing ample time to complete fall farm chores.

VIRGINIA: Rain most of period; range 1.50 to over 4.00 in. Most in central, least southwest. Temperatures well above normal until 26th. Nighttime lows in 30s and 40s on 26th and 27th.

Days suitable for fieldwork averaged 1.3. Topsoil moisture 14% short, 40% adequate, 46% surplus. Rain most of period limited harvest and planting progress. Grain corn 73% harvested, 69% 1984, 78% avg. Soybeans 12% harvested, 20% 1984, 24% avg. Peanut digging 98% complete, 99% 1984, 89% avg.; combining 94% complete, 97% 1984, 79% avg. Some peanuts lost due to rain knocking peanuts off vine. Oats 83% seeded, 91% 1984, 88% avg. Barley 78% seeded, 75% 1984, 81% avg. Wheat 30% seeded, 42% 1984, 49% avg. Rain slowed small grain planting but benefitted germinating acreage. Apple harvest over 90% complete. Livestock good to excellent. Pasture mostly good, some excellent. Marketing feeder cattle, yearlings.

WASHINGTON: Heavy precipitation. Average temperatures slightly above normal. Rainfall totals much above normal.

Days suitable for fieldwork 4.6. Soil moisture 30% short, 70% adequate. Range and pasture 55% short, 45% adequate. Hay supplies 20% short, 80% adequate. Winter wheat 96% seeded, 96% 1984, 94% avg.; 69% emerged, 84% 1984, 86% avg. Potatoes 92% harvested, 85% 1984. Grain corn harvested continued, silage corn complete. Fruit harvest complete. Vegetable harvest nearing completion.

WEST VIRGINIA: Temperatures averaged above normal; low 25° Elkins, high 81° Weston. Average temperatures 48°. Precipitation ranged from near normal to 0.50 in. above normal eastern Panhandle. Most rainfall 1.81 in. Martinsburg; least 0.02 in. Creston. Average precipitation 0.71 in.

Days worked averaged 1.6. Soil moisture adequate to short. Marketing livestock, harvesting corn. Fall seeding: Wheat 95% complete; barley 98% complete. Corn 62% harvested.

WISCONSIN: Average temperatures 6 to 12° above normal. Precipitation 0.20 to 0.50 in. north, 0.20 to 0.50 in. central, 0.80 in. south.

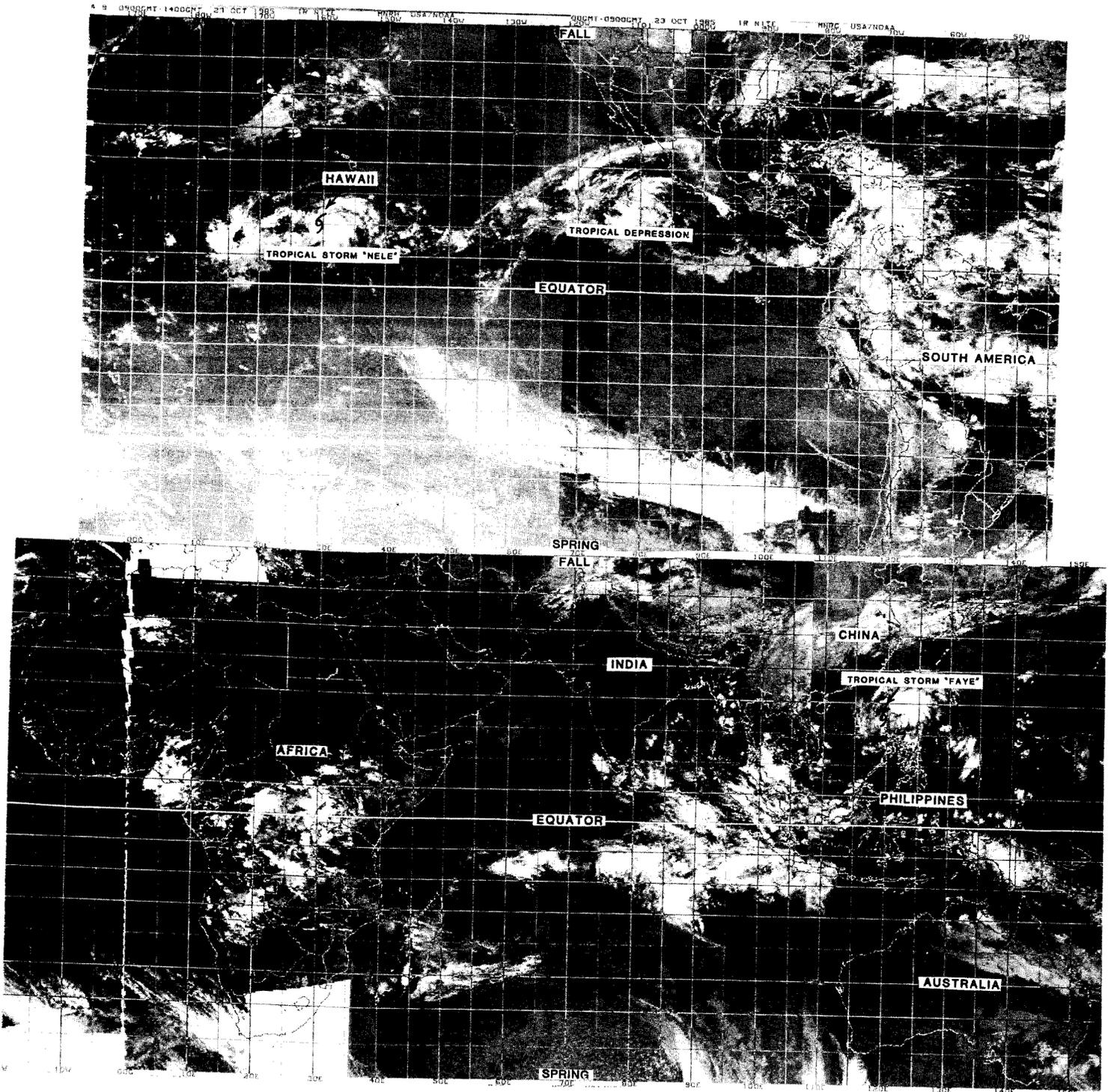
Days suitable for fieldwork 4.9. Soil moisture 1% short, 20% adequate, 79% surplus; field conditions improved. Corn harvested 20%, 29% 1984, 25% avg.; silo filling 77%, 92% 1984, 85% avg. Soybeans harvested 20%, 44% 1984, 36% avg. Hay fields in good condition. Winter wheat, rye good. Fall plowing 24%, 27% 1984, 25% avg. Pasture 91% of normal, 88% 1984, 90% avg.

WYOMING: Temperatures above normal. Precipitation below normal with exception of northwest corner.

Days suitable for fieldwork 6.0. Topsoil moisture 25% short, 71% adequate, 4% surplus. Corn for grain 40% harvested, 50% 1984, 35% avg. Dry beans 90% harvested, 100% 1984, 95% avg. Potatoes 85% harvested, 100% 1984. Sugarbeets 77% dug, 95% 1984, 85% avg. Winter wheat fair to good. Livestock fair to good; continued movement to winter pastures and markets. Hay supplies for wintering livestock; adequate most areas, short northeast.

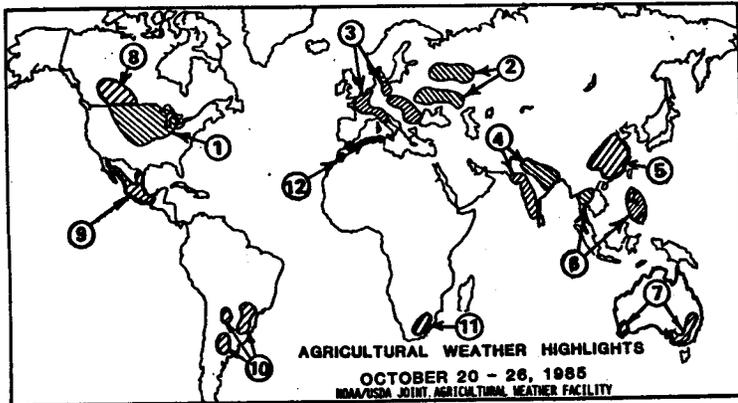
GLOBAL WEATHER SATELITTE IMAGE

October 23, 1985



International Weather and Crop Summary

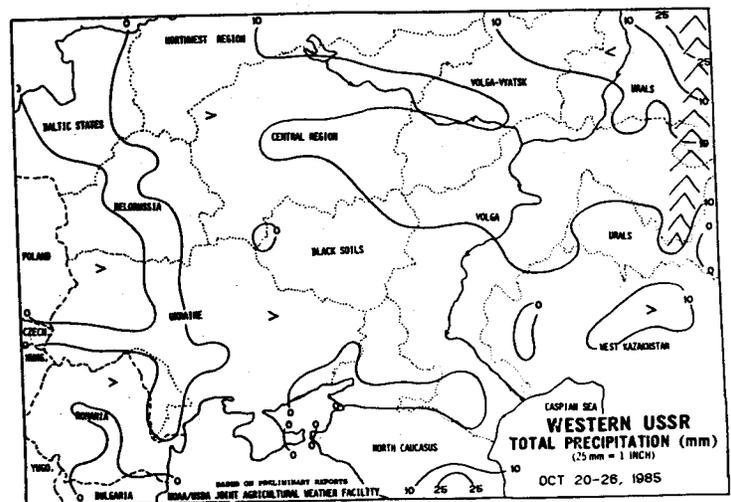
October 20-26, 1984

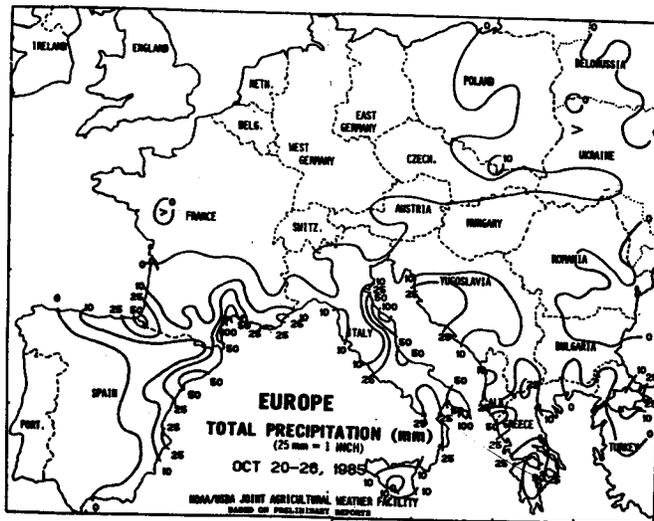


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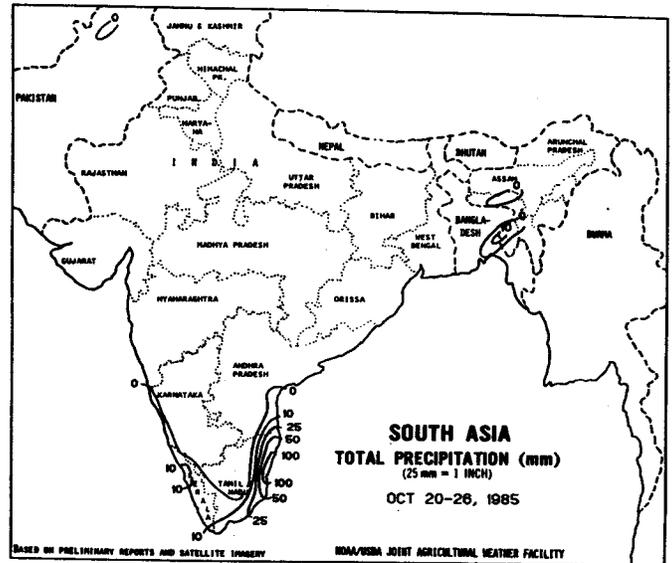
1. UNITED STATES ... Relatively dry weather in the central and northern Plains and much of the Corn Belt allows harvest and fieldwork to progress.
2. WESTERN USSR ... Generally dry weather across the south helps harvesting, but winter grains need additional rain for early growth. Winter grains in the northeast are easing into dormancy in good condition.
3. EUROPE ... Moisture conditions are unfavorably low for winter wheat emergence and early growth in France, Belgium, East Germany, northern Italy, Czechoslovakia, Hungary, Romania, southern Yugoslavia, and Bulgaria.
4. SOUTH ASIA ... Dry weather favors the north following last week's heavy rain.
5. EASTERN ASIA ... Drier weather in the north benefits summer crop harvesting.
6. SOUTHEAST ASIA ... Moderate rain benefits Thai rice. Tropical Storm Faye possibly damages crops in the Philippines.
7. AUSTRALIA ... Moderate rain benefits wheat in the southeast.
8. CANADA ... Improved harvest weather helps late grain combining, especially in southern and central portions of Alberta and Saskatchewan, and extreme western Manitoba.
9. MEXICO ... Generally dry weather covers the region, favoring fieldwork.
10. SOUTH AMERICA ... Some rain falls in south-central Brazil, but amounts were light in chronically dry areas of Sao Paulo and southern Minas Gerais. Rain helps crop emergence in Argentina.
11. NORTHWESTERN AFRICA ... The onset of autumn rains is off to a slow start. Significant rain is needed before winter wheat planting can begin.
12. SOUTH AFRICA ... Rainfall decreases while temperatures rise. Corn planting can continue into December.

WESTERN USSR...Light, scattered precipitation covered much of the region. Precipitation amounts ranged from 1 to 4mm across the south and 10 to 22mm in the northeast. The south's mostly dry weather allowed the corn, sunflower, sugarbeet, and potato harvests to progress with few delays. Winter grains in the Central Region, Volga Vyatsk, northern Black Soils, and upper Volga began easing into dormancy in good condition. Below-normal temperatures across the south slowed winter wheat growth. Additional rain and seasonal temperatures are needed in the northeastern Ukraine and northern North Caucasus to ensure that plants will become well established before entering dormancy, usually in mid-November.

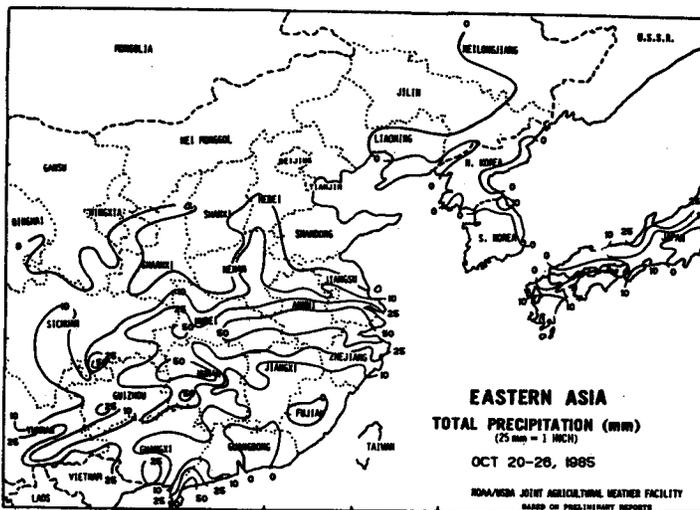




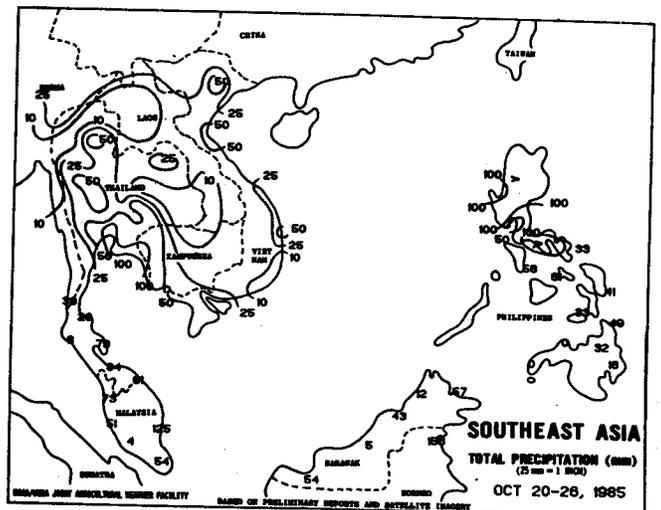
EUROPE...A persistent ridge of high pressure, extending southeastward from the North Sea through Germany, into the Balkan peninsula kept most agricultural areas dry. Moisture conditions were unfavorably low for winter wheat emergence and early growth in France, Belgium, East Germany, northern Italy, Czechoslovakia, Hungary, Romania, southern Yugoslavia, and Bulgaria. Rain is needed soon in these areas to allow the winter grain crop to develop sufficiently for over-wintering. Persistent dryness continued to delay winter grain planting in the Iberian Peninsula. A storm system in the Mediterranean produced daily showers over coastal areas.



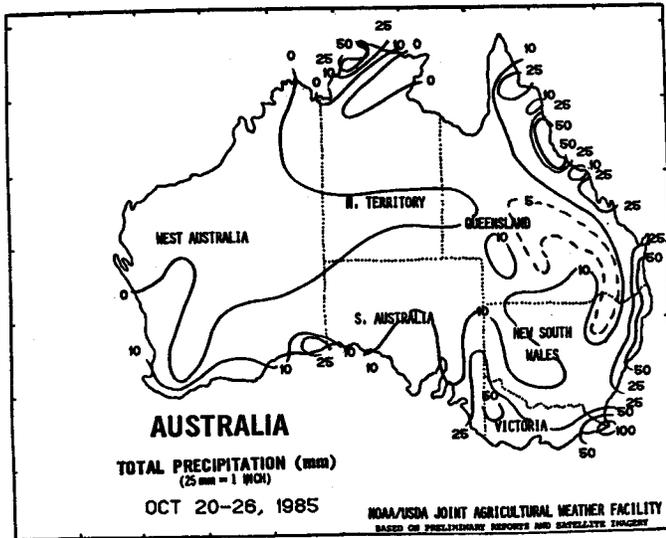
SOUTH ASIA...Dry weather covered most of India following heavy rain last week. Moisture was favorable in the east for winter rice nearing the filling stage. Most wheat areas had favorable moisture for early growth. The recent dry weather allowed fieldwork to continue and favored groundnut harvesting. Cotton was in the boll formation stage and would benefit from increased rainfall. Heavy rain (up to 150mm) fell along coastal Tamil Nadu, possibly flooding some rice areas.



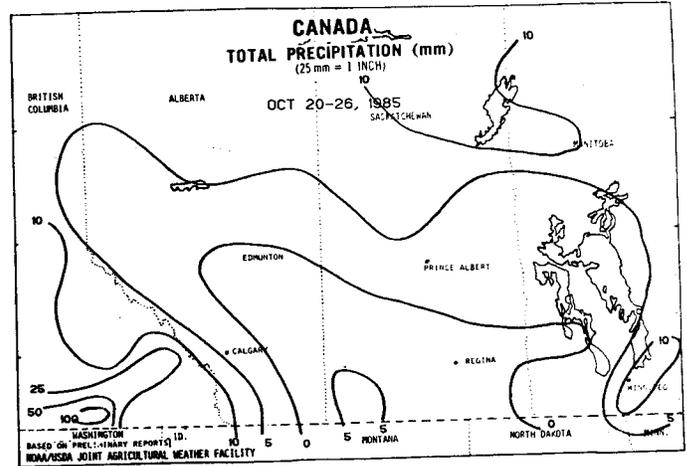
EASTERN ASIA...The wet weather moved further south and was concentrated along the Yangtze River. Drier weather in the North China Plain favored summer crop harvesting and winter wheat establishment. Moderate rain in southern Anhui and Jiangsu was unfavorable for cotton harvesting. Temperatures averaged cooler than normal in most of eastern China. Mostly dry, warm weather in the south favored maturing late rice.



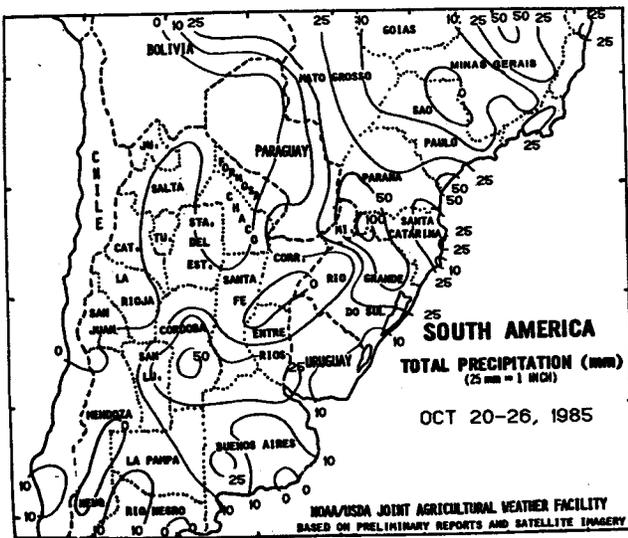
SOUTHEAST ASIA...Moderate rain covered most of Thailand following heavy rain and flooding last week. Light to moderate rain (10-35mm) fell in the northeast, benefiting rice in the filling stage. Moderate to heavy rain fell in northern and south central rice areas. Tropical Storm Faye brought additional heavy rain to Luzon, Philippines following Tropical Storm Dot last week. Wind speeds were not as strong this week, but additional flooding likely damaged crops.



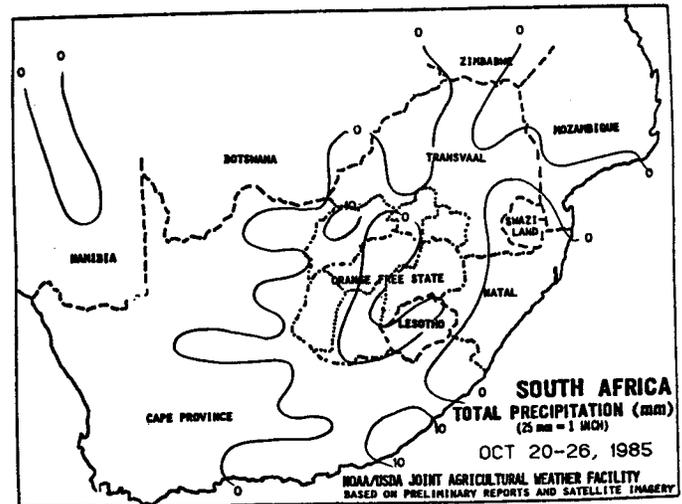
AUSTRALIA...Moderate rain covered most of the eastern wheat belt. The heaviest rain (15-50mm) fell in Victoria and southern New South Wales, benefiting wheat in the grain filling stage. Lighter rain (1-15mm) fell in northern New South Wales, Queensland, and South Australia where wheat was in the filling stage. Only light showers fell in the wheat area of Western Australia where below-normal rainfall has been unfavorable for grain filling. Temperatures averaged cooler than normal in most wheat areas. Tropical activity began in the north this week bringing moderate rainfall along the coast.



CANADA...Mostly dry weather prevailed over the major grain areas of Alberta, Saskatchewan, and extreme western Manitoba. Some light precipitation (less than 5mm) fell across northern crop areas, and more significant moisture (10-23mm) fell in south-central Manitoba causing more harvesting delays. However, much of the southern and central grain areas made substantial progress in combining during the past week. Some harvesting also occurred in the north, but damp field conditions likely slowed combining. Saskatchewan's grain harvest was nearly complete. Reports indicate that harvesting of high moisture grain has proceeded, necessitating a greater use of grain dryers to finish this season's crop harvest. The Prairie Province's 1985 growing season was hampered by untimely weather events throughout the crop cycle.



SOUTH AMERICA...In Brazil, some rain fell over most south central crop areas, but weekly amounts averaged less than 10mm in chronically dry areas of northern Sao Paulo, southern Minas Gerais, and southern Golas. This region normally experiences a 3-month dry season during the winter (June-August). This year's prolonged dryness has adversely affected a wide diversity of crops grown in the region, including the planting of corn, cotton, and other summer crops as well as coffee and citrus flowering. Beneficial rain fell elsewhere in southern Brazil and much of Argentina, maintaining moist soils for wheat, ranging from heading to filling, and for germination and emergence of summer crops. Cotton areas of northeastern Argentina were mostly dry, but moisture is adequate for early crop growth.



SOUTH AFRICA...Rainfall decreased this week in the Maize Triangle. Moderate rain during the previous 2 weeks moistened topsoils for early corn planting. Light to moderate rain (10-15mm) fell in the West Transvaal. Little or no rain fell in the eastern Transvaal or the Orange Free State. Corn planting can continue into December in the western areas. Temperatures increased throughout the week and averaged above normal in most of the Maize Triangle. By the end of the week temperatures reached 33-35C, increasing soil evaporation.

(Continued to p. 3)

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