

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

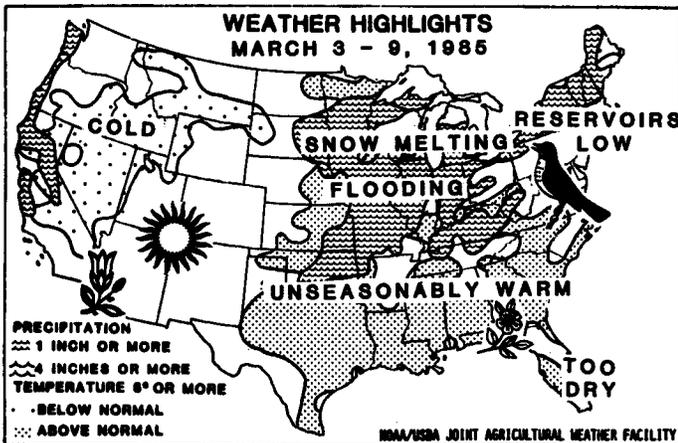
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WASHINGTON, D.C.

Mar. 12, 1985

National Weather Summary

March 3 to 9, 1985



TUESDAY...Light snow lingered through the Great Lakes States and New England. Freezing temperatures pushed to a line from the Texas Panhandle to Pennsylvania. Very light rain showers fell in Georgia and northern Florida, but most of the Southeast was dry. Rain fell all along the west coast, and snow covered the mountainous inland areas.

WEDNESDAY...Rain covered most of the Pacific Coast while snow continued inland to the central Plateau and western Montana. Moderate showers were along the central and northern California coast, and heavy snow fell in the Sierras. Gusty wind from the South blew through the central Plains and Great Lakes regions. Light rain fell in central Texas and in parts of Illinois. Showers fell on the southeastern coast of Florida but most of the State remained dry.

THURSDAY...Light showers developed over central Texas and Oklahoma and, late in the day, light to moderate rain developed from eastern Kansas, through the Ohio Valley, to New York. As the day ended, snow was falling in New England. Light rain along the California coast and snow in the Sierras and central Plateau tapered off. Warm weather in much of the Nation melted snow in the Great Lakes region and added to flooding problems southward.

FRIDAY...Light to moderate rain reached from the Missouri-Arkansas line, through the Ohio and Tennessee Valleys, to the mid-Atlantic States, and into southern New England. Snow covered the rest of New England. Unusually warm weather over much of the Nation continued to melt snow and swell rivers south of the Great Lakes.

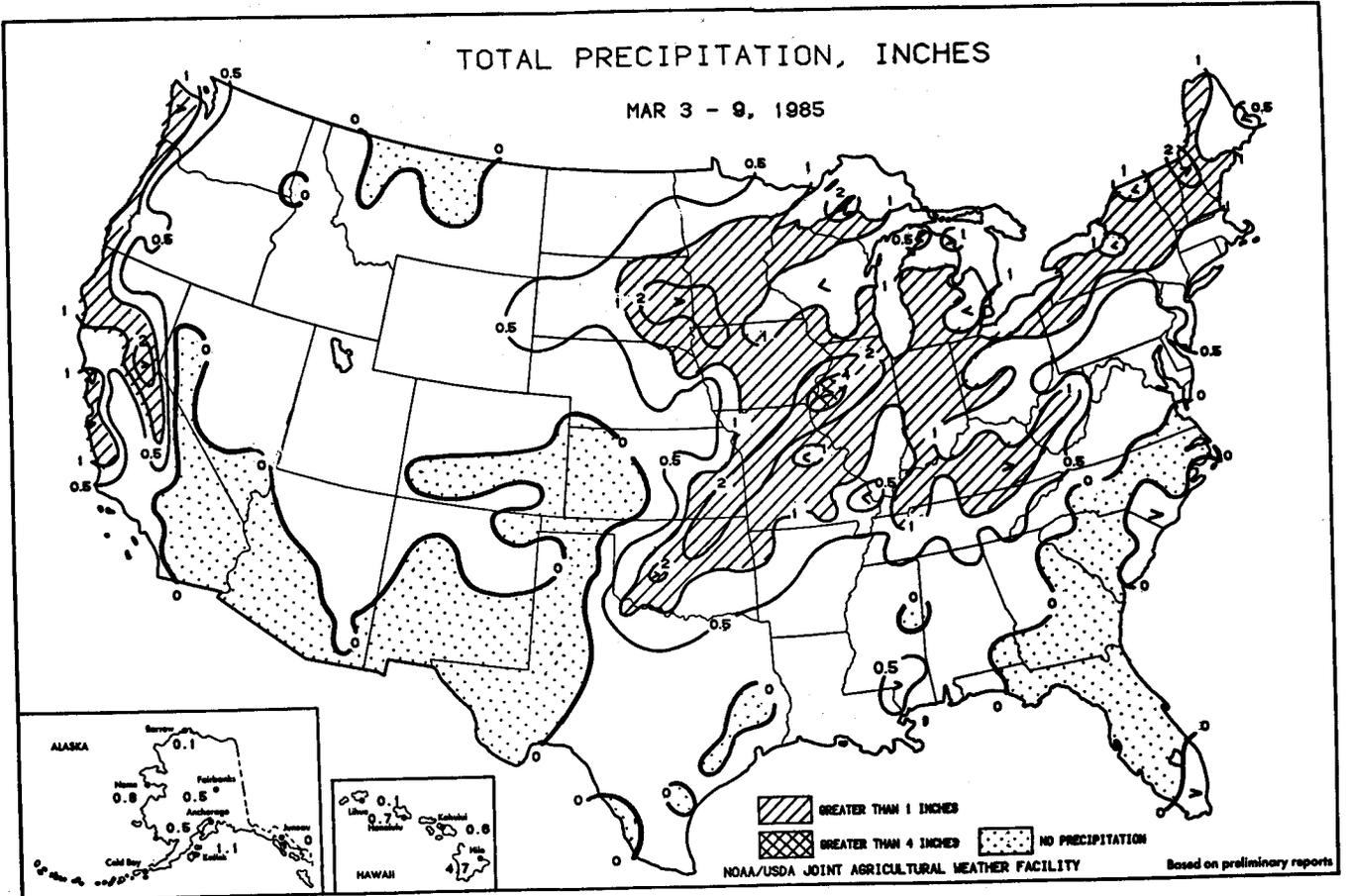
SATURDAY...Light showers fell from the central Plains to the Carolinas. More rain developed in California, with snow in the Mountains and in Utah. Unusually warm afternoon temperatures were reached over most of the Nation.

HIGHLIGHTS: Heavy snow from eastern South Dakota through Minnesota paralyzed activity early in the week. An intense storm moved from Nebraska northeastward and deposited snow from the northern Plains through the Great Lakes to New England. Snow on the ground, in the wake of the storm, ranged from 3 to 25 inches. Later, warm weather melted much of the snow and added to the flooding problems south of the Great Lakes. Only light rain fell across the South and over the eastern slopes of the Appalachians to Pennsylvania; little or no rain fell in most of the Southeast. Rain covered the west coast, and heavy snow piled up in the Sierras. The eastern two-thirds of the Nation averaged warmer than normal and the western third was cooler than normal.

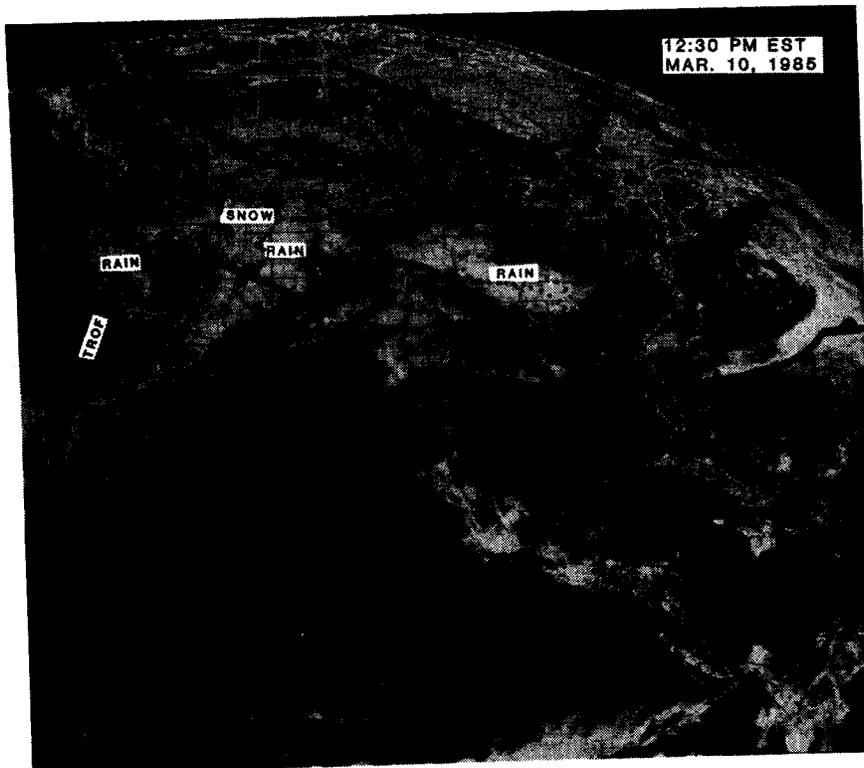
SUNDAY...An intense low-pressure system, moving northeastward out of the central Plains, triggered moderate to heavy precipitation from eastern Oklahoma into the Great Lakes and to Nebraska and South Dakota. Heavy snow accumulated from the northern Plains through the Great Lakes--as much as 10 to 20 inches in parts of South Dakota and Minnesota. Showers, thunderstorms, and a few tornadoes were reported from Texas to Nebraska.

MONDAY...The intense storm moved into the Great Lakes and spread snow from the upper Mississippi Valley to New York and New England. Light to moderate rain or rain showers fell from the middle and lower Mississippi Valley to Pennsylvania. High wind accompanied the storm through the Lakes and Ohio Valley. No rain fell in the Southeast. Another storm in the Pacific brought snow to the Pacific Northwest and rain south to central California.

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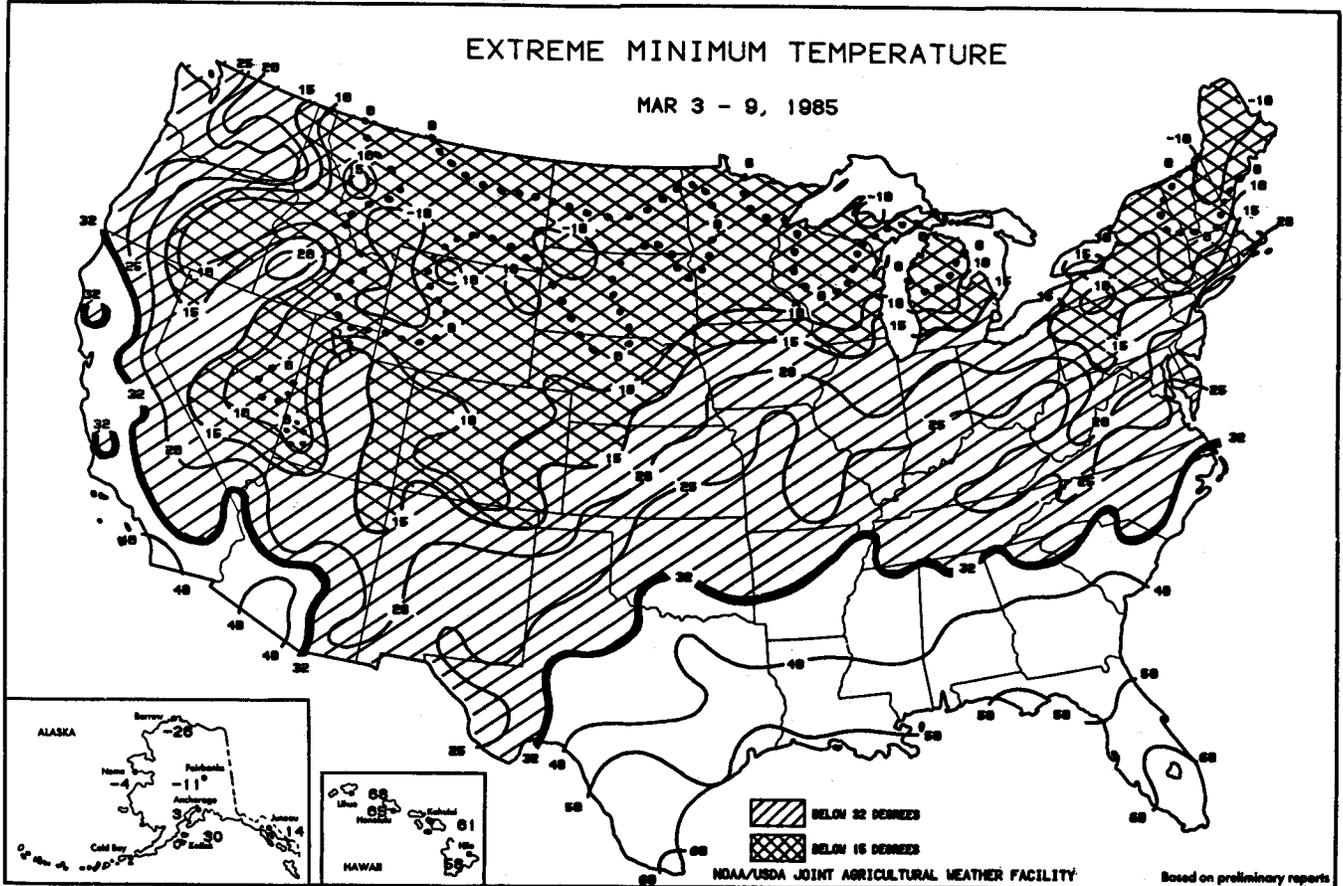
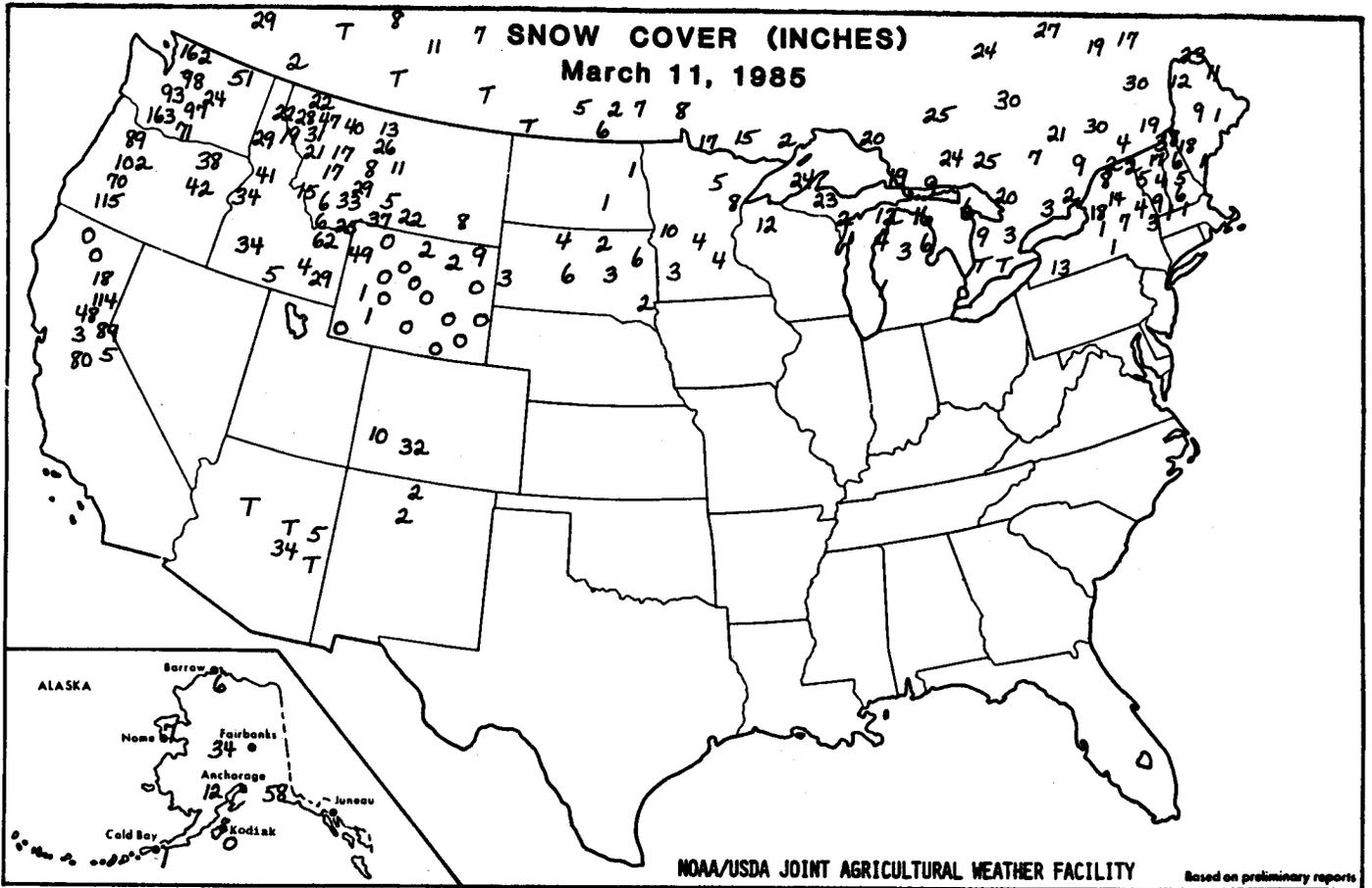
A TROUGH OF LOW PRESSURE IN THE PACIFIC OCEAN TRIGGERS LIGHT RAIN IN THE CENTRAL AND NORTHERN CALIFORNIA VALLEYS.

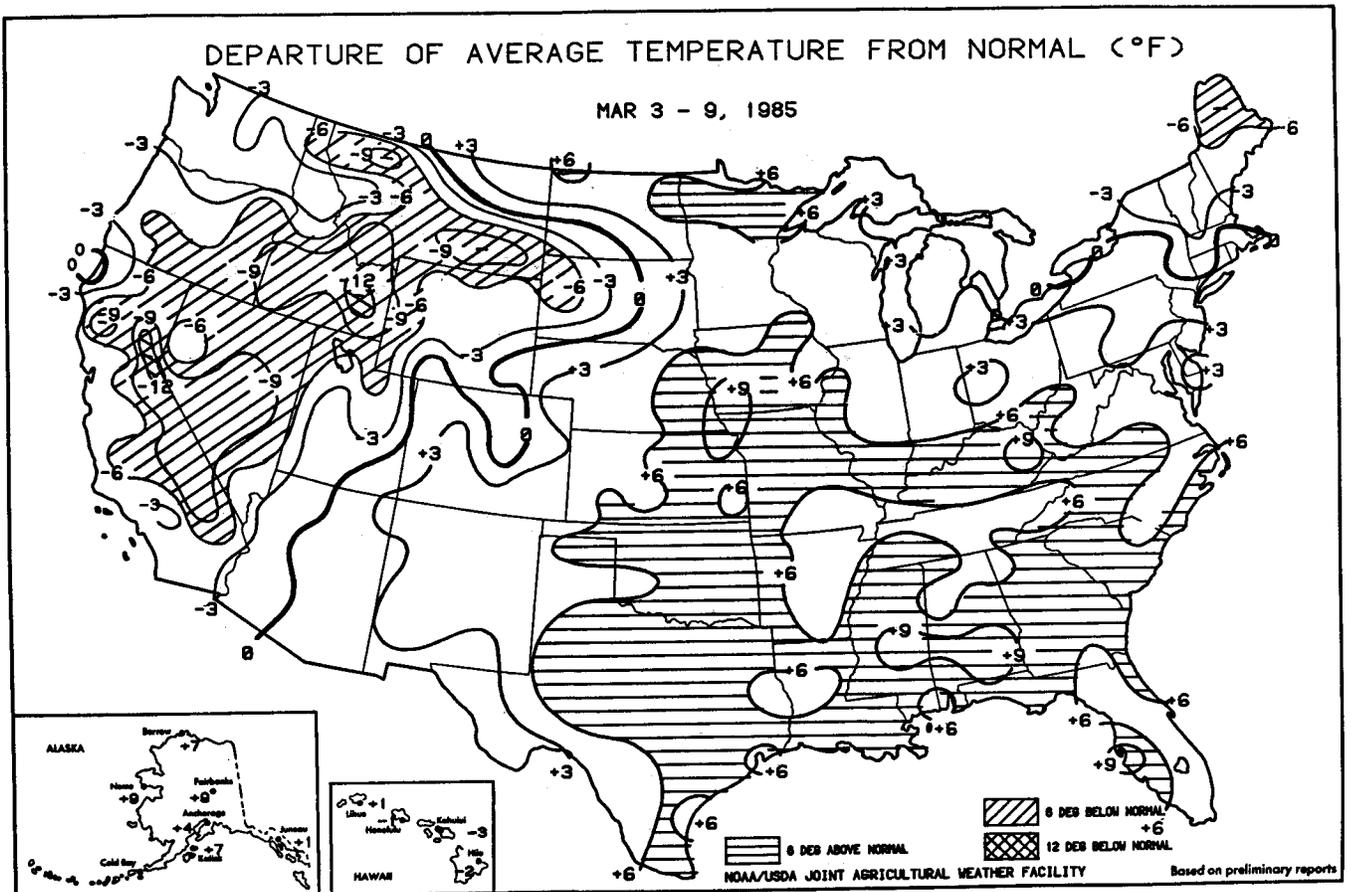
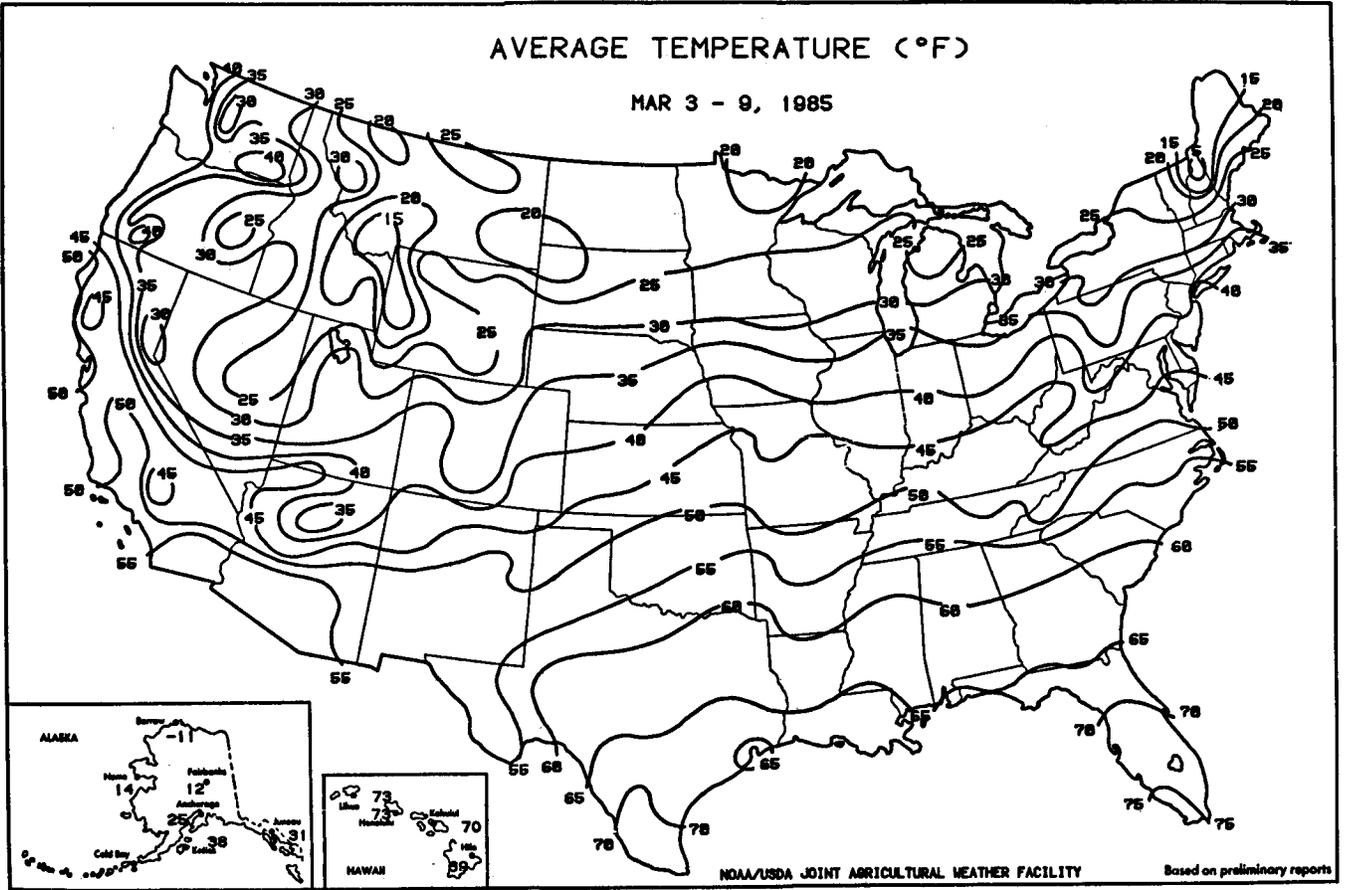


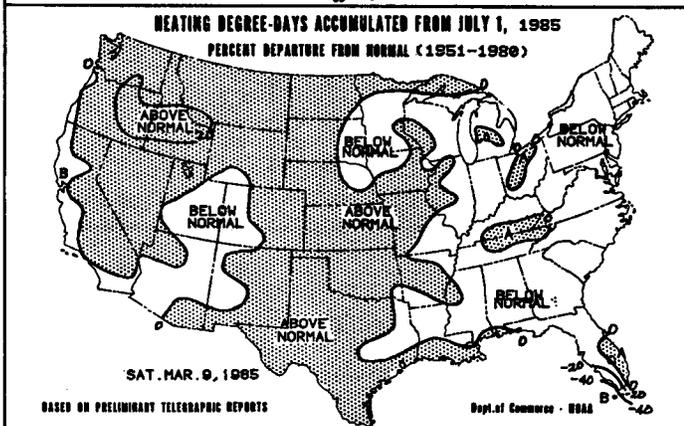
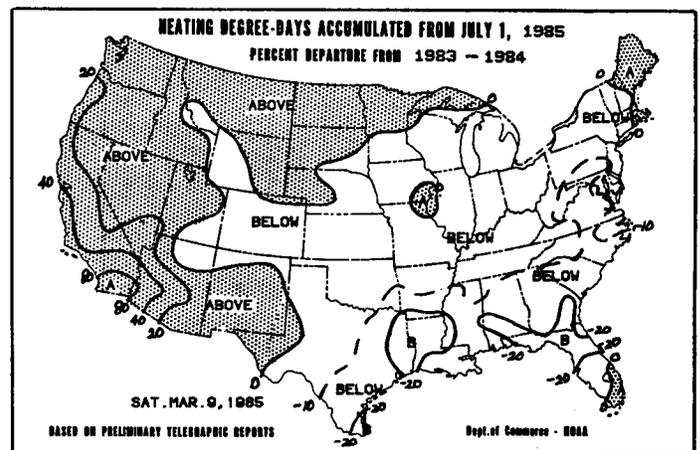
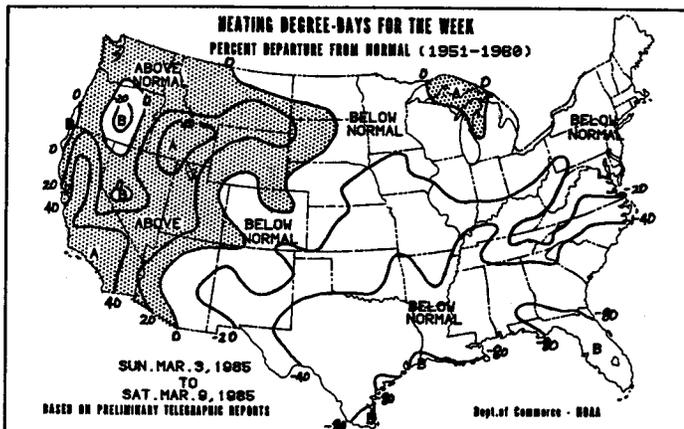
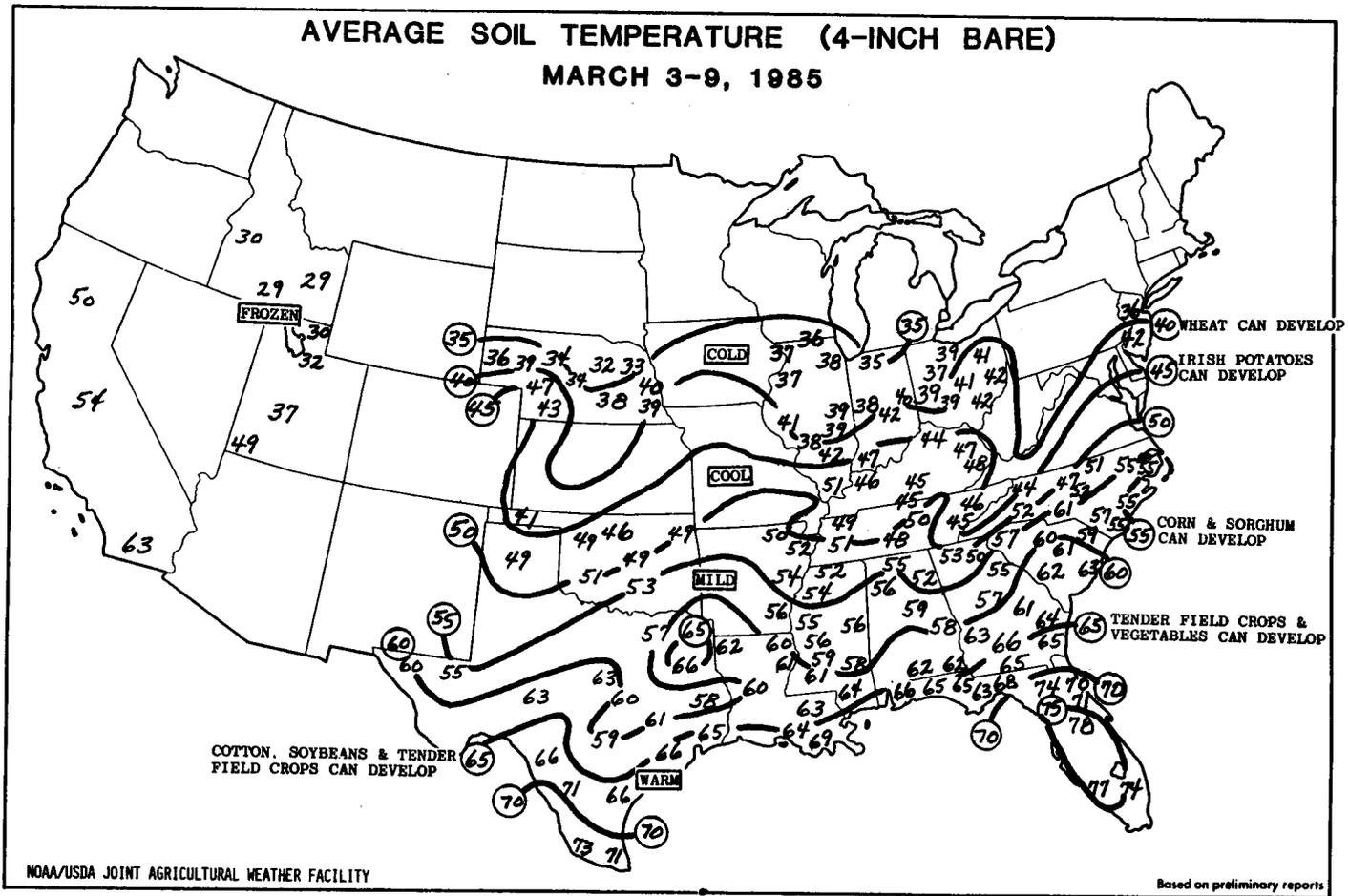
A STATIONARY FRONT IN THE ROCKIES CONTRIBUTES TO SHOWERS IN ARIZONA, RAIN IN THE CENTRAL ROCKIES, AND SNOW ONLY AT THE HIGHEST LOCATION.

MOIST AIR FLOWING INTO THE SOUTH CENTRAL UNITED STATES IS LIFTED OVER A WARM FRONT AND CAUSES RAIN FROM SOUTHERN MISSOURI TO THE TENNESSEE VALLEY.

NOTE: THE SATELLITE PICTURE ON P. 2 OF LAST WEEK'S WWCB (VOL. 72, NO. 9) SHOULD HAVE BEEN DATED MARCH. 3, 1985.







Weather Data for the Week Ending March 9, 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 MAR. 1	PCT. NORMAL SINCE MAR. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMPERATURE		PRECIPITATION		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
AL BIRMINGHAM	70	45	75	35	57	7	.2	-1.3	.2	.3	14	10.0	85	82	34	0	0	2	0	
MOBILE	74	53	82	44	63	6	T	-1.4	T	1.5	80	13.0	114	86	49	0	0	1	0	
MONTGOMERY	76	51	80	45	64	10	.2	-1.1	.2	.8	47	13.1	126	80	39	0	0	1	0	
AK ANCHORAGE	32	19	39	3	25	4	.5	.3	.4	.6	236	2.1	105	92	68	0	0	6	4	
BARROW	-4	-18	4	-26	-11	7	.1	.1	0	.1	300	.2	50	85	58	0	0	7	2	
FAIRBANKS	24	0	31	-11	12	9	.5	.4	.3	.6	317	1.5	136	88	57	0	0	7	4	
JUNEAU	35	26	40	14	31	1	T	-8	T	T	0	.9	11	93	56	0	0	6	0	
KODIAK	42	33	45	30	38	7	1.1	0	.5	1.4	99	17.1	107	87	47	0	0	3	4	
NOME	21	6	34	-4	14	9	.8	-7	.6	.9	723	2.1	140	95	74	0	0	7	7	
AZ PHOENIX	70	49	82	40	59	1	0	-2	0	0	0	1.1	69	52	16	0	0	0	0	
PRESCOTT	55	29	66	17	42	1	T	-4	T	T	0	2.7	73	65	26	0	0	5	0	
TUCSON	69	44	81	32	57	1	T	-2	T	T	0	2.8	165	55	17	0	0	1	0	
YUMA	72	48	85	39	60	-3	0	-1	0	0	0	.3	43	52	19	0	0	0	0	
AR FORT SMITH	68	43	76	29	55	8	1.0	.2	.8	1.5	139	8.6	159	83	43	0	0	2	3	
LITTLE ROCK	66	42	75	33	54	6	.4	-7	.4	.6	48	7.0	80	82	47	0	0	2	1	
CA BAKERSFIELD	62	38	69	32	50	-6	T	-2	T	.1	44	.9	39	84	35	0	0	1	1	
EUREKA	63	39	120	35	51	3	1.1	-1	.4	1.1	71	5.5	40	90	62	1	0	6	0	
FRESNO	60	39	66	34	49	-4	.2	-2	.2	.4	86	1.6	36	83	41	0	0	1	0	
LOS ANGELES	59	45	63	43	52	-5	.2	-3	.2	.2	28	2.8	45	78	49	0	0	1	0	
RED BLUFF	56	37	66	35	46	-6	1.2	.6	.4	1.2	146	2.7	31	80	43	0	0	4	0	
SACRAMENTO	58	38	65	34	48	-4	.5	0	.3	.5	76	2.7	36	96	46	0	0	4	0	
SAN DIEGO	62	48	66	45	55	-4	.1	-2	.1	.3	55	1.5	38	77	50	0	0	1	0	
SAN FRANCISCO	57	40	65	37	49	-3	1.1	.4	.6	1.1	128	4.2	48	89	49	0	0	4	1	
CO DENVER	51	19	63	2	35	-1	.2	-1	.2	.2	54	1.4	93	81	31	0	0	7	1	
GRAND JUNCTION	54	27	63	20	40	1	.1	-1	.1	.1	50	.9	64	67	28	0	0	5	1	
PUEBLO	57	24	67	11	40	2	0	-1	0	0	0	.9	129	76	24	0	0	5	0	
CT BRIDGEPORT	46	30	61	19	38	3	.7	-2	.4	.7	67	3.5	48	81	44	0	0	4	4	
HARTFORD	41	23	56	12	32	-1	.6	-3	.2	.6	49	3.0	38	78	35	0	0	7	4	
DC WASHINGTON	54	36	71	26	45	3	.1	-6	.1	.1	13	5.3	83	77	35	0	0	2	3	
FL APALACHICOLA	74	55	78	50	64	6	0	-9	0	0	3	7.4	88	87	52	0	0	0	0	
DAYTONA BEACH	78	57	87	52	68	5	0	-7	0	0	0	1.3	20	87	52	0	0	0	0	
JACKSONVILLE	78	54	87	45	66	7	0	-9	0	.4	38	2.9	38	93	46	0	0	1	0	
KEY WEST	80	73	81	69	76	4	.1	-3	.1	.1	11	.7	17	69	52	0	0	0	1	
MIAMI	80	68	82	63	74	4	.1	-3	.1	.1	17	.5	11	83	53	0	0	0	0	
ORLANDO	81	59	85	55	70	5	0	-8	0	0	0	2.3	39	98	45	0	0	1	0	
TALLAHASSEE	80	52	86	46	66	8	T	-1.3	T	.3	18	4.9	43	94	41	0	0	0	0	
TAMPA	83	62	85	57	72	8	0	-9	0	0	0	4.1	65	90	43	0	0	0	0	
WEST PALM BEACH	79	67	81	61	73	5	T	-6	T	2	1.4	23	86	60	0	0	0	2	0	
GA ATLANTA	69	45	77	37	57	8	.2	-1	.3	.3	20	9.5	86	78	36	0	0	2	0	
AUGUSTA	76	44	83	36	60	8	T	-1.2	T	.1	7	10.0	105	86	30	0	0	0	0	
MACON	74	45	80	38	59	6	T	-1.3	T	.3	21	8.3	80	91	43	0	0	1	0	
SAVANNAH	76	50	85	43	63	7	0	-9	0	.4	39	2.3	31	89	39	0	0	0	0	
HI HILO	75	63	76	58	69	-2	4.7	1.5	1.9	8.0	192	25.0	93	89	62	0	0	5	3	
HONOLULU	78	68	80	65	73	-1	.7	-1	.3	.7	70	5.7	75	82	55	0	0	5	0	
KAHULUI	76	63	78	61	70	-3	.6	-2	.4	.6	56	3.0	35	93	62	0	0	3	0	
LIHUE	77	69	78	68	73	1	.1	-1.0	.1	.2	12	9.1	81	73	56	0	0	1	0	
ID BOISE	40	21	49	20	31	-9	.1	-1	0	.2	63	.9	30	85	45	0	0	7	3	
LEMISTON	49	29	60	26	39	-2	T	-2	T	T	15	.9	35	74	39	0	0	7	0	
POCATELLO	31	6	35	-12	19	-15	.2	-1	.1	.8	311	2.5	109	90	59	0	0	7	3	
IL CHICAGO	43	27	54	19	35	3	1.8	1.3	1.8	1.8	307	6.7	191	83	50	0	0	6	1	
MOLINE	45	28	59	17	37	5	2.5	2.0	1.6	2.6	426	6.4	178	89	50	0	0	4	3	
PEORIA	48	29	60	17	38	5	2.2	1.7	1.7	2.5	367	6.1	165	92	51	0	0	4	3	
QUINCY	51	31	61	21	41	7	1.1	.5	.7	1.3	175	5.6	156	89	55	0	0	3	2	
ROCKFORD	42	25	55	13	33	4	1.4	1.0	1.0	1.5	265	4.3	134	93	53	0	0	7	2	
SPRINGFIELD	51	30	63	22	40	5	1.5	.9	1.2	1.8	236	5.4	132	84	50	0	0	5	4	
IN EVANSVILLE	61	38	70	29	49	9	.7	-3	.4	.7	57	6.7	92	75	40	0	0	1	2	
FORT WAYNE	46	29	58	21	38	5	1.3	.7	.9	1.3	176	6.9	144	86	53	0	0	5	4	
INDIANAPOLIS	48	31	59	24	40	4	1.2	.4	.6	1.3	135	6.4	105	86	52	0	0	4	4	
SOUTH BEND	44	28	54	18	36	4	1.4	.8	.8	1.4	190	8.3	160	82	45	0	0	6	3	
IA DES MOINES	49	27	61	20	38	7	1.1	.7	1.0	1.2	225	3.8	146	88	48	0	0	5	2	
SIoux CITY	46	26	61	17	36	7	1.1	.7	1.1	1.1	239	1.5	75	84	48	0	0	6	1	
WATERLOO	42	26	56	18	34	7	1.4	1.0	.8	1.4	282	3.2	139	77	50	0	0	6	2	
KS CONCORDIA	53	31	65	19	42	6	.3	-1	.3	.3	57	2.2	116	87	50	0	0	4	1	
DOBGE CITY	58	31	76	19	44	5	T	-3	T	T	0	2.3	164	85	31	0	0	4	0	
GOODLAND	53	24	63	13	38	4	T	-2	T	T	0	.7	70	80	37	0	0	6	0	
TOPEKA	57	36	66	25	47	9	.5	-1	.4	.5	90	3.2	133	86	44	0	0	4	2	
WICHITA	57	36	64	27	46	6	.2	-2	.1	.2	42	2.5	125	86	43	0	0	3	0	
KY BOWLING GREEN	60	37	70	25	49	6	.9	-3	.6	.9	59	5.2	52	90	47	0	0	3	2	
LEXINGTON	58	35	73	26	47	6	1.1	.1	.6	1.1	84	4.1	50	80	38	0	0	3	3	
LOUISVILLE	59	36	71	29	47	6	.7	-3	.4	.8	56	5.0	63	73	38	0	0	3	0	
LA ALEXANDRIA	74	53	77	45	63	6	.2	-1.0	.2	.2	52	12.9	110	95	57	0	0	1	0	
BATON ROUGE	77	55	82	45	66	8	.1	-1.0	.1	1.1	83	11.5	106	85	43	0	0	0	1	
LAKE CHARLES	74	55	81	46	65	6	T	-7	T	.2	22	10.4	114	96	59	0	0	0	0	
NEW ORLEANS	75	57	81	49	66	7	.3	-9	.2	1.8	119	15.8	135	85	49	0	0	1	2	

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending March 9, 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 MAR. 1	PCT. NORMAL SINCE MAR. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
SHREVEPORT	73	50	80	40	62	7	.1	-.7	.1	.1	10	6.9	81	93	48	0	0	1	0	
ME CARIBOU	22	3	39	-11	12	-8	.7	.2	.5	.7	103	4.4	85	53	0	0	7	2	1	
PORTLAND	35	16	49	3	25	-3	1.3	.4	.7	1.3	115	3.9	46	84	39	0	7	4	1	
MD BALTIMORE	54	34	67	23	44	4	.1	-.7	0	.8	10	5.1	72	65	36	0	2	3	0	
SALISBURY	55	30	69	21	43	2	.1	-.9	.1	.8	64	6.5	82	97	50	0	4	1	0	
MA BOSTON	42	26	55	18	34	-1	.9	.1	.5	.9	70	3.8	42	84	36	0	5	4	0	
CHATHAM	42	28	49	22	35	1	.6	-.3	.3	1.9	152	5.4	56	--	--	0	5	4	1	
MI ALPENA	34	14	47	-3	24	2	1.0	.6	.9	1.0	206	5.4	154	95	53	0	7	3	1	
DETROIT	42	25	53	17	34	3	.9	.5	.9	.9	149	7.4	176	84	46	0	6	3	1	
FLINT	39	22	47	13	31	3	1.3	.8	1.2	1.3	235	6.2	172	93	57	0	7	4	1	
GRAND RAPIDS	37	23	46	12	30	1	1.5	1.0	1.3	1.6	272	6.8	170	94	58	0	6	3	1	
HOUGHTON LAKE	34	15	44	-7	25	1	.8	.4	.7	.8	180	4.5	141	87	55	0	7	1	1	
LANSING	38	21	47	10	30	1	1.2	.8	1.1	1.2	218	6.3	162	91	61	0	7	3	1	
MARQUETTE	29	7	47	-11	18	-1	1.6	1.0	1.2	1.7	233	7.5	163	95	57	0	7	4	1	
MUSKEGON	35	22	42	8	29	0	1.9	1.4	1.5	2.1	337	7.4	161	85	59	0	7	3	1	
SAULT STE. MARIE	30	10	42	-2	20	0	.6	.1	.3	1.0	189	6.2	141	93	41	0	6	3	0	
MN ALEXANDRIA	32	13	42	4	23	3	1.8	1.5	1.0	1.8	648	2.7	150	93	63	0	7	4	0	
DULUTH	31	16	45	5	24	5	1.2	.8	.8	1.2	274	2.2	88	85	53	0	7	2	1	
INT'L FALLS	28	8	43	-4	18	3	.4	.2	.4	.4	159	1.6	84	86	48	0	7	3	0	
MINNEAPOLIS	35	19	46	7	27	3	1.4	1.1	.9	1.4	333	2.8	133	77	52	0	7	3	1	
ROCHESTER	36	21	47	7	29	5	.9	.6	.5	.9	231	2.1	117	86	63	0	7	2	1	
MS GREENWOOD	71	50	79	39	60	9	T	-1.2	.1	.2	13	7.0	61	87	46	0	0	1	0	
JACKSON	75	51	82	39	63	9	T	-1.2	T	.6	36	12.1	109	90	43	0	0	2	0	
MERIDIAN	76	50	80	37	63	10	.1	-1.4	T	.8	43	10.1	89	90	46	0	0	1	0	
MO CAPE GIRARDEAU	60	39	68	30	50	--	.4	-.7	.2	.6	42	6.6	90	86	45	0	1	2	0	
COLUMBIA	57	34	66	23	46	8	.9	.3	.6	1.0	123	8.4	200	86	41	0	4	2	1	
KANSAS CITY	56	35	62	22	45	7	1.0	.5	.8	1.0	178	4.7	162	84	44	0	3	4	1	
SAINT LOUIS	56	35	64	25	45	6	1.1	.4	.7	1.2	140	5.5	117	86	42	0	2	4	1	
SPRINGFIELD	59	37	65	27	48	7	1.0	.3	.8	1.1	119	6.9	150	83	45	0	3	3	1	
MT BILLINGS	33	11	48	-2	22	-9	.1	-.1	-.1	1.2	508	1.9	100	78	46	0	7	1	0	
GLASGOW	36	15	51	7	25	4	T	-.1	T	T	44	.1	11	86	49	0	7	1	0	
GREAT FALLS	32	12	45	-6	22	-7	T	-.2	T	.6	224	1.1	55	88	55	0	7	1	0	
HAVRE	37	15	50	4	26	1	T	-.1	T	T	22	.4	36	89	50	0	7	0	0	
HELENA	36	12	45	2	24	-5	T	-.1	T	.3	144	.8	62	84	43	0	7	1	0	
KALISPELL	34	7	38	0	21	-9	.1	-.1	.1	.1	48	1.5	50	81	49	0	7	2	0	
MILES CITY	32	8	45	-6	20	-8	.2	-.1	.1	.5	371	.8	62	89	63	0	7	2	0	
MISSOULA	41	21	48	17	31	-1	T	-.1	T	.2	83	1.0	42	89	41	0	7	2	0	
NE GRAND ISLAND	52	26	64	15	39	7	.6	.3	.6	.6	167	1.1	65	77	39	0	6	1	1	
LINCOLN	52	27	64	18	40	7	.3	-.1	.3	.3	63	1.1	52	91	46	0	5	1	0	
NORFOLK	48	25	63	15	36	7	.6	.3	.6	.6	167	1.0	59	88	44	0	6	1	1	
NORTH PLATTE	52	21	64	10	36	5	.1	-.2	.1	.1	22	.8	67	83	33	0	7	1	0	
OMAHA	50	29	63	17	40	9	.4	0	.4	.4	82	1.5	71	77	55	0	4	1	0	
SCOTTSBLUFF	50	18	68	9	34	1	.2	0	.2	.2	95	1.0	100	74	27	0	7	1	0	
VALENTINE	43	17	62	-8	30	2	.2	.1	.2	.2	106	.8	80	80	44	0	7	2	0	
NV ELY	37	8	54	-5	23	-9	.2	0	.2	.4	164	1.3	76	89	50	0	7	3	0	
LAS VEGAS	61	37	72	30	49	-4	0	-.1	0	T	0	.2	18	53	20	0	1	0	0	
RENO	45	22	60	18	34	-6	.1	-.2	.1	.1	48	1.0	40	82	30	0	7	1	0	
WINNEMUCCA	42	22	58	17	32	-5	T	-.1	T	.3	183	1.8	106	94	46	0	7	1	0	
NH CONCORD	38	15	50	-3	26	-2	1.3	.7	.7	1.3	164	4.1	67	91	39	0	7	3	2	
NJ ATLANTIC CITY	53	29	67	18	41	3	.6	-.4	.4	1.2	99	4.8	60	89	42	0	4	3	0	
NM ALBUQUERQUE	59	35	65	23	47	3	T	-.1	T	T	0	1.0	100	54	17	0	3	0	0	
CLOVIS	62	35	69	23	48	4	T	-.1	T	T	0	1.5	115	82	28	0	2	0	0	
ROSWELL	69	38	81	24	54	4	T	-.1	T	T	0	.3	50	80	22	0	2	0	0	
NY ALBANY	37	20	51	7	29	-1	1.9	1.2	1.4	1.9	230	3.9	71	86	42	0	7	5	1	
BINGHAMTON	39	19	51	11	29	2	1.5	.8	1.3	1.5	180	4.0	70	87	42	0	7	3	1	
BUFFALO	38	20	44	12	29	0	1.1	.5	1.0	1.2	148	8.8	142	86	53	0	6	3	1	
NEW YORK	49	32	62	25	41	3	.7	-.3	.3	.7	59	3.3	45	78	40	0	4	3	0	
ROCHESTER	39	21	46	15	30	1	1.1	.5	.9	1.1	149	5.3	100	89	54	0	6	3	1	
SYRACUSE	38	21	45	12	30	1	.9	.2	.8	.9	97	4.9	79	80	43	0	6	4	1	
NC ASHEVILLE	62	35	73	26	48	5	.1	-.1	.1	.1	3	7.8	91	88	34	0	4	1	0	
CHARLOTTE	67	42	76	32	54	7	0	-.1	0	0	0	9.3	102	70	32	0	1	0	0	
GREENSBORO	64	39	74	26	52	7	T	-.9	T	T	2	8.2	103	79	28	0	2	1	0	
HATTERAS	63	47	71	39	55	6	0	-1.0	0	.6	49	10.6	105	87	57	0	0	0	0	
NEW BERN	70	44	83	36	57	7	0	-.9	0	.1	8	7.6	83	80	41	0	0	0	0	
RALEIGH	65	40	75	26	53	7	0	-.9	0	0	0	9.3	115	73	33	0	1	0	0	
WILMINGTON	70	46	80	36	58	7	.1	-.9	0	.2	12	7.2	87	84	40	0	0	0	0	
ND BISMARCK	31	13	48	-9	22	1	.4	.2	.3	.4	241	.7	64	89	63	0	7	2	0	
FARGO	30	15	45	-1	22	4	.7	.5	.4	.7	400	1.1	100	82	64	0	7	2	0	
GRAND FORKS	32	17	44	0	25	8	.4	.3	.3	.4	217	1.1	73	81	59	0	7	2	0	
WILLISTON	35	13	50	5	24	3	T	0	T	.1	45	.4	33	86	48	0	7	1	0	
OH AKRON-CANTON	49	26	68	18	38	5	.6	.2	.4	.6	64	3.7	65	83	44	0	5	5	0	
CINCINNATI	54	32	71	25	43	5	.6	-.3	.4	.6	55	4.5	66	79	46	0	4	3	0	
CLEVELAND	47	27	67	21	37	4	1.1	.4	.9	.9	11	133	5.3	96	77	43	0	6	3	
COLUMBUS	51	30	71	24	40	4	1.0	.3	.5	1.0	120	3.9	67	78	39	0	6	5	1	

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending March 9, 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 MAR. 1	PCT. NORMAL SINCE MAR. 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMPERATURE		PRECIPITATION		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
DAYTON	48	29	66	22	39	3	.9	.2	.4	1.0	129	4.9	89	78	43	0	5	4	0	
TOLEDO	44	25	56	15	34	3	1.2	.6	.9	1.2	168	6.2	138	87	53	0	6	3	1	
YOUNGSTOWN	47	25	66	12	36	5	1.0	.3	.5	1.0	119	3.1	53	89	44	0	3	3	0	
OK OKLAHOMA CITY	62	42	73	29	52	6	1.6	1.2	1.5	1.6	300	6.3	225	86	48	0	3	2	1	
TULSA	62	43	70	31	53	7	1.4	.7	1.2	1.4	173	8.3	213	88	45	0	2	3	1	
OR ASTORIA	51	33	58	29	42	-2	1.4	-.3	.6	1.4	63	6.2	29	86	56	0	3	4	2	
BURNS	37	11	43	4	24	-11	.6	.5	.4	.6	700	1.3	130	---	---	0	7	3	0	
MEDFORD	52	30	64	23	41	-4	.2	-.3	.3	.3	56	2.2	35	98	43	0	4	4	0	
PENDLETON	48	32	56	29	40	-2	.3	.1	.3	.4	100	2.2	69	79	43	0	3	1	0	
PORTLAND	54	35	61	27	44	-1	.4	-.5	.2	.4	31	2.2	20	93	46	0	2	2	0	
SALEM	52	30	60	23	41	-3	.2	-.9	.2	.2	14	3.9	30	95	49	0	4	4	0	
PA ALLENTOWN	48	27	58	16	37	3	.3	-.5	.2	.3	28	3.4	45	77	29	0	4	3	0	
ERIE	41	23	49	16	32	2	1.7	1.1	1.4	1.8	233	7.1	131	95	61	0	6	4	1	
HARRISBURG	49	32	62	23	40	3	.2	-.6	.1	.2	19	4.2	63	81	33	0	5	3	0	
PHILADELPHIA	52	30	66	22	41	3	.4	-.5	.2	.4	39	4.4	63	89	42	0	5	4	0	
PITTSBURGH	52	29	73	20	40	6	.7	-.1	.3	.7	69	3.5	56	84	39	0	5	4	0	
SCRANTON	45	25	56	15	35	2	.3	-.3	.2	.3	39	2.5	50	84	39	0	5	4	0	
RI PROVIDENCE	45	27	59	18	36	2	1.0	0	.5	1.2	94	4.0	44	82	37	0	0	0	0	
SC CHARLESTON	73	49	83	38	61	7	.1	-1.0	.1	.1	8	3.5	44	85	46	0	0	1	0	
COLUMBIA	74	44	81	35	59	8	0	-1.2	0	T	0	10.4	105	85	35	0	0	0	0	
FLORNCR	69	45	82	32	57	6	T	-1.0	T	T	0	37.0	86	88	37	0	1	0	0	
GREENVILLE	67	43	75	30	55	7	T	-1.3	T	T	2	9.3	90	73	32	0	1	1	0	
SD ABERDEEN	31	16	43	4	24	1	1.1	.9	.9	1.4	662	1.7	131	90	74	0	7	2	1	
HURON	33	19	44	1	26	1	3.0	2.8	2.8	3.6	4.1	273	82	64	72	64	0	7	2	
RAPID CITY	34	13	49	3	23	-6	.5	.7	.7	1.1	500	1.6	123	75	48	0	7	2	1	
SIoux FALLS	37	20	50	9	29	3	1.5	1.2	1.1	1.5	400	2.0	111	90	65	0	7	3	0	
TN CHATTANOOGA	67	39	75	31	53	3	.4	-1.1	.2	.4	21	8.8	79	93	37	0	3	4	0	
KNOXVILLE	65	35	75	26	50	3	.7	-.5	.3	.8	47	8.2	79	85	44	0	0	1	0	
MEMPHIS	68	44	76	34	56	8	.4	-.8	.4	.4	29	8.1	78	83	41	0	2	3	0	
NASHVILLE	64	38	77	27	51	5	.8	-.5	.5	.8	47	6.9	68	88	41	0	0	3	1	
TX ABILENE	69	51	79	37	60	7	.2	0	.2	.2	74	2.2	100	83	45	0	0	0	0	
AMARILLO	62	37	79	21	49	6	T	-.2	T	T	0	1.8	138	81	34	0	2	0	0	
AUSTIN	74	57	79	44	65	8	.1	-.3	.1	.1	9	3.5	76	88	45	0	0	1	0	
BEAUMONT	76	58	82	51	67	8	T	-.6	T	.6	63	10.8	123	97	61	0	0	0	0	
BROWNSVILLE	79	67	83	62	73	6	.3	.1	.2	.3	119	2.3	77	97	65	0	0	2	0	
CORPUS CHRISTI	74	63	81	55	68	5	T	.1	T	T	0	5.5	157	96	60	0	0	0	0	
DEL RIO	71	56	78	44	64	3	.1	-.1	0	.1	35	1.7	106	83	40	0	0	3	0	
EL PASO	73	38	83	23	55	3	.2	-.3	.1	.2	27	3.6	86	84	52	0	0	2	0	
FORT WORTH	68	51	77	36	60	6	.2	-.3	.1	.2	24	8.5	144	94	76	0	0	1	0	
GALVESTON	66	57	70	51	62	3	.1	-.4	.1	.1	13	7.5	104	86	47	0	0	1	0	
HOUSTON	73	57	79	44	65	7	.1	-.5	.1	.1	7	.7	58	92	32	0	2	0	0	
LUBBOCK	69	40	79	26	54	7	0	-.2	0	T	0	1.4	117	80	39	0	1	0	0	
MIDLAND	70	45	80	32	58	6	T	-.1	T	T	0	1.4	117	80	39	0	0	1	0	
SAN ANGELO	72	52	80	34	62	7	.2	.1	.2	.2	100	1.3	76	85	44	0	0	2	0	
SAN ANTONIO	73	57	78	43	65	6	.1	-.1	.1	.1	23	4.7	124	89	44	0	0	1	0	
VICTORIA	75	60	80	49	68	7	T	-.3	T	T	2	5.2	113	88	54	0	0	1	0	
WACO	71	54	77	37	63	7	.1	-.4	.1	.1	13	2.7	63	84	51	0	0	1	0	
WICHITA FALLS	67	46	81	32	57	6	.8	.4	.8	.8	177	4.5	188	87	50	0	1	1	0	
UT BLANDING	50	25	59	11	38	1	.1	-.1	.1	.1	26	1.7	68	71	28	0	5	1	0	
CEDAR CITY	48	22	62	5	35	-2	.1	-.1	.1	.1	41	1.1	65	80	36	0	6	1	0	
SALT LAKE CITY	41	24	46	17	33	-6	.1	-.2	.1	.4	82	2.1	68	85	49	0	7	2	0	
VT BURLINGTON	32	13	43	-1	22	-2	1.0	.6	.9	1.0	174	3.7	88	80	45	0	6	3	1	
VA NORFOLK	60	39	77	30	49	4	T	-.9	T	.2	20	7.7	94	75	39	0	1	0	0	
RICHMOND	60	35	72	23	48	4	.1	-.7	.1	.1	10	6.9	93	80	31	0	2	1	0	
ROANOKE	59	35	67	26	47	4	T	-.8	T	T	4	6.2	87	72	26	0	3	1	0	
WA COLVILLE	41	21	45	14	31	-4	.1	-.2	0	.1	22	2.4	60	88	62	0	7	2	0	
QUILLAYUTE	50	30	59	25	40	-2	1.9	-.8	.7	1.9	54	9.9	32	97	60	0	6	3	0	
SEATTLE-TACOMA	50	33	55	29	42	-2	.7	-.2	.4	.7	61	4.9	43	93	51	0	3	3	0	
SPOKANE	40	20	47	13	30	-5	.1	-.2	.1	.1	29	1.4	31	93	52	0	7	1	0	
YAKIMA	49	29	54	25	39	-1	.2	0	.2	.2	100	1.0	42	89	45	0	5	1	0	
WV BECKLEY	54	31	69	20	42	5	.6	-.4	.4	.6	48	4.9	63	88	35	0	4	3	0	
CHARLESTON	61	37	80	28	49	8	1.1	-.2	.8	1.1	96	6.4	83	80	28	0	4	2	0	
HUNTINGTON	59	36	78	26	48	6	.7	-.2	.4	.7	62	6.7	93	87	34	0	4	2	0	
PARKERSBURG	57	34	79	27	45	6	.4	-.5	.2	.4	38	-3.9	50	91	40	0	5	3	0	
WI GREEN BAY	37	21	47	2	29	5	.7	.4	.5	.7	160	4.0	148	89	55	0	6	3	0	
LA CROSSE	38	20	51	6	29	3	.7	.4	.5	.7	170	2.9	126	90	54	0	7	2	0	
MADISON	39	24	53	9	31	5	.7	.3	.4	.7	143	4.0	154	86	59	0	7	2	0	
MILWAUKEE	40	27	52	20	34	5	1.7	1.2	.9	1.7	293	6.0	167	85	51	0	6	4	2	
WAUSAU	36	16	45	-4	26	4	.9	.6	.6	.9	209	2.2	96	87	55	0	7	2	1	
WY CASPER	35	16	50	2	25	-4	.2	-.1	.2	.3	116	1.7	131	86	44	0	7	2	0	
CHEYENNE	43	16	57	4	29	-1	.2	0	.1	.2	68	1.0	91	96	39	0	7	2	0	
LANDER	36	14	50	-1	25	-5	.3	.1	.3	.5	167	1.1	79	65	36	0	7	1	0	
SHERIDAN	33	9	46	2	21	-8	.1	-.1	.1	.2	67	1.3	72	82	43	0	7	1	0	
PR SAN JUAN	81	70	83	68	76	-1	.7	.2	.3	.7	110	5.9	104	81	61	0	0	5	0	

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

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

LAST DATE OF DATA COLLECTION PERIOD IS 3-9-1985
ACCUMULATIONS ARE FROM JULY 1
** = NORMAL LESS THAN 100 OR RATIO INCALCULABLE

Table with columns for STATE CITY, CALL, WEEK TOTAL, WEEK DEV, WEEK DEV FROM, CUM TOTAL, CUM DEV, CUM DEV FROM, CUM DEV FROM L YR, CUM DEV FROM L YR PRCT, CUM DEV FROM L YR PRCT. Lists weather data for various cities across the US.

National Agricultural Summary

March 4 to 10, 1985

HIGHLIGHTS: Warm, drier weather continued advancing land preparation in the Southern States. Topping of small grains and wheat continued. Adequate moisture, accompanied by warm weather, improved wheat and provided growth, especially in the South. Growers in this region had approximately 3 days available for fieldwork. Soil moisture was mostly adequate. Dryness continued in Florida, but subsided somewhat in California.

Winter wheat was mostly good to fair. Conditions improved in the South and in much of the major producing areas. Although the northern Plains States received large amounts of snow the past week, most of the Nation's wheat is now without snow. Sorghum planting got underway in Texas, but lags behind normal. Corn planting became more widespread in the Southern States. A few fields of corn were planted in Oklahoma. Pruning activities were drawing to a close in the West and South. Peach growers in the South expect possible severe damage from the January freeze. Florida vegetable shipments increased 20 percent from the past week. Heavy supplemental feeding of livestock slowed, except in a few areas where pastures have not rebounded and where temperatures remained below normal. Livestock condition was mostly good to fair.

SMALL GRAINS: Wheat was mostly good to fair. Adequate moisture, fertilization, and warmer temperatures advanced growth in the South and Central Plains States.

Most of Kansas wheat was coming out of dormancy. Condition was good, except in scattered localities. Farmers applied nitrogen and weed controls as fields dried. Seeding of spring oats and barley gained momentum, reaching 5- and 20-percent completion, respectively. Green-up continued in Nebraska. Texas small grains benefited from favorable moisture and warm temperatures. Wheat growth was good with limited problems from rust and insects. Oats also responded, but the effects of the harsh winter began showing. Crops were mostly good. Oklahoma small-grain crop development remained behind normal from late planting and poor stands. Warm weather and adequate moisture accelerated growth. Wheat, barley, and oat growth in California continued excellent. Wheat and small grains continued improving in the South. Jointing became more prevalent.

OTHER CROPS: Corn planting became more widespread in the South. Oklahoma producers seeded a few corn fields. Early planted corn began emerging in Texas. Planting was behind normal in most areas. Sorghum planting finally got underway in Texas, but wet fields hampered progress. Only 4 percent of the crop has been planted, compared with 12 percent last year and the 13-percent average. Tobacco transplanting had just begun in southeast Georgia. Transplanting is expected to start in Florida this week. Tobacco plant bed seeding progressed in

North Carolina and Virginia. Virginia burley producers began seeding tobacco beds. Cotton seeding continued in Arizona's Yuma County. Wet fields continued to delay cotton planting in Texas.

FRUIT AND NUTS: Pruning activities were showing signs of drawing to a close. Pruning continued very active in some northwestern areas, but should be completed within a couple weeks.

Florida citrus groves continued to be dry; irrigation was heavy in all areas. New growth blooms began opening. Early mid-season harvest was nearly completed. Valencia and grapefruit salvage harvest continued. California Navel orange harvest continued with some rind breakdown. Picking of San Joaquin Valley tangelos, desert citrus, and coastal lemons was active. Arizona's citrus groves were in good condition. Harvest remained active, and blooms appeared for the next crop. Navel orange harvest was completed. Valencia orange harvest was underway, but supplies were limited.

Peach orchards reached full bloom in California. Producers in the South expect possible severe damage from the January freeze. Peach buds began swelling in Oregon. Peach trees continued bud-out and bloom in southern and eastern Texas. Most trees survived the winter without significant damage. Fungicide applications in California almond and stone fruit orchards were accelerated to control brown rot.

VEGETABLES: Florida vegetable shipments rose 20 percent from the previous week. Crops showing the greatest increase were: Snap beans, cabbage, carrots, cauliflower, celery, escarole, lettuce, squash, potatoes, and strawberries. Eggplant and radish movement declined. Watermelons were growing well; light supplies expected mid-April.

Wetness continued hampering planting and harvesting activities in Texas Rio Grande Valley. Favorable weather benefited winter vegetables in the San Antonio-Winter Garden area. Spring-planted vegetables made good progress. Planting of watermelon, cantaloups, tomatoes, and other spring vegetables advanced.

California lettuce harvest increased in the Palo-Verde Valley. Cauliflower supplies from the central coast were light. Broccoli harvest was fairly light. Arizona's lettuce harvest had just begun in the Salt River Valley. Lettuce packing was in full swing in the Yuma area. Other mixed-vegetable harvest continued at seasonal levels.

PASTURE AND LIVESTOCK: Pastures were mostly fair. Warm weather and plentiful moisture continued boosting growth. Grazing improved especially in the Southern States. Livestock was mostly good to fair. Heavy supplemental feeding diminished in most areas. However, supplemental feeding continued in areas with below-normal temperatures and where pastures have not rebounded from the harsh winter.

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: Temperatures averaged 10° above normal. Rainfall less than 0.33 in.

Fieldwork: 3.8 days. Soil moisture adequate. Plowing 25% completed. Activities: Care of livestock and poultry, pruning and spraying fruit trees, planting of corn and some vegetables, soil testing, applying nitrogen to wheat. Pasture feed, stored feed supplies short. Fieldwork behind schedule. Conditions: Pastures mostly fair; livestock, wheat fair.

ARIZONA: Partly cloudy to cloudy skies dominated State. Scattered precipitation over eastern two-thirds on 10th and over northern half 9th to 10th. Amounts varied from traces to 0.25 in. Maximum temperatures reached lower 60's in high country, lower 70's in central basins, 80's in lower deserts. Average temperatures varied from 4 to 5° below normal in north and extreme west to 3° above in southeast.

Lettuce harvest beginning Salt River Valley, heavier volumes in Parker area. Lettuce packing full swing Yuma area. Prices held fairly steady, market slightly higher. Yuma cauliflower, broccoli, leaf lettuce, napa, Bok Choy, asparagus harvested. Salt River Valley mixed vegetable harvest continued at seasonal levels. Citrus harvest continued, groves in good condition, good bloom appearing for next crop. Lemon packing 96% complete. Navel orange harvest complete; Valencia orange harvest underway, few supplies in market. Tangerines, grapefruit also harvested. Seedbed preparation for cotton completed on 55% of acreage, 15% of acreage seeded Yuma. Wheat, barley crops good condition. Acreage in jointing stage ranged from very little southeast to 85% Central Valley. Alfalfa stands good condition. Weed infestations moderate. Sheeping-off light.

ARKANSAS: Warm week with sporadic light amounts of rainfall. Temperatures averaged 3 to 10° above normal. Lowest 22°, highest 87°. Precipitation from 0.07 in. to 1.14 in.

Soil moisture adequate. Land preparation underway in southwest, eastern areas. Pastures making excellent growth. Livestock condition good.

CALIFORNIA: Cold, unstable air mass over State for week produced below normal temperatures for entire State, dropped precipitation at most locations. Weekly temperatures averaged from 2 to 9° below normal. Only areas of State to escape precipitation some locations in southeast interior. Blue Canyon recorded over 4.00 in. of melted precipitation as abundant snowfall blanketed Sierra.

Excellent growth established wheat, barley, oats. Preparing fields for planting cotton, corn, rice. Planting sugarbeets continued. Southern alfalfa progressing well. Cooler weather slowed crop development. Frost protection needed in Sacramento, San Joaquin Valleys. Fungicide applications accelerated to control brown rot in almonds, stone fruit. Apricot bloom passed peak; peach orchards reached full bloom. Growers sprayed orchards, vineyards for weed control. Navel orange harvest continued with some rind breakdown. Picking of San Joaquin Valley tangelos, desert citrus, coastal lemons continued. Beehives

removed from almond orchards past bloom stage. Walnut orchards pruned. Artichokes moderate supply. Asparagus harvest increasing. Broccoli fairly light supply. Carrot harvest active desert. Cauliflower light supply central coast. Lettuce harvest increasing Palo-Verde Valley. Movement fall potatoes active Tulelake-Butte Valley. Strawberry shipments well below last year. Planting processing tomatoes delayed by rain Sacramento, northern San Joaquin Valley. Ranges north, north central districts benefitted from rains. Southern areas need more moisture. Grasses prematurely dry areas of shallow soils. Livestock in good condition.

COLORADO: New snow 1 to 3 in. in mountains on 5th to 6th. Few light rain showers in southern part of State on 9th. Widespread precipitation on 10th when a developing storm moved into mountains, west. Western valley's recorded 0.50 in. of new moisture while portions of southwest got 0.10 to 0.30 in. Average temperatures northeast near normal, other parts of State mostly 2 to 4° above normal.

Field activity picking up with warm weather prevailing in recent days. Livestock remained in good condition.

FLORIDA: Scattered rainfall amounts of 0.75 in. recorded Panhandle, northern areas as series of weak, drying stationary fronts stopped over State. Elsewhere, only a few sprinkles less than 0.10 in. as skies remained sunny under high pressure.

Soil moisture extremely short except western Panhandle. Land preparation continued active. Corn planting active in west, hampered in north by dry soil. Tobacco transplanting will get underway this week. Small grains condition fair, dry weather causing stress. Sugarcane harvest tapering off. Topsoil moisture shortages with falling water tables continued to hold back forage growth significantly except a few Panhandle areas benefitted from mostly light showers. Grazing in several sections on both coasts, Upper Peninsula rated extremely poor. Other areas range from very poor to fair, depending on moisture supplies. Hay supplies very short some localities. Cattle mostly fair condition. Few herds continued in poor flesh. Rain needed citrus areas, groves dry. Irrigation continued all areas. New growth, bloom started to open. Early midseason harvest nearly complete. Valencia, grapefruit salvage harvest continued. Near ideal weather prevailed most vegetable areas. Daytime highs mostly in 80's. Nighttime lows mostly 60's. Rainfall light all areas. Strong winds southwest area caused some problems. Overall vegetable shipments rose 20% from previous week. Crops showing greatest increase snap beans, cabbage, carrots, cauliflower, celery, escarole, lettuce, squash, potatoes, strawberries. Crops declining in movement eggplant, radishes. Volume steady Chinese cabbage, green peppers. Most crops damaged by January freeze should reach good volume by late March, early April. Watermelons growing well. Light supplies expected mid to late April. Good strawberry supplies expected into April.

GEORGIA: Weather more typical of April than March. Temperatures 5 to 10° above normal statewide. Rainfall totals quite light with few light showers over north, west central portions of State. Lowest temperature 26° Blairsville on 26th. Highs 85° at Brunswick, Savannah, Waycross on 9th.

Soil moisture adequate, except southeast very short. Main activities: Land preparation, small grain topdressing. Corn planting underway central, southeast, southwest. Tobacco plants in good condition. Tobacco transplanting just began southeast. Small grains fair to good. Pastures mostly fair to good, poor southwest. Cattle mostly fair to good. Hogs fair to good.

HAWAII: Wind producing high pressure area and a rain generating low pressure area combined to provide poor growing conditions throughout week. High wind warnings posted as gusts hit 60. Temperatures relatively cool and aided by the winds, produced heavy snowfall on peaks of Hawaii Island. Conditions improved considerably by weekend.

mph in some areas.

Leaf shredding, bruising of fruit widely reported and yields for most crops will be lower for the next few weeks. Chinese cabbage production expected to remain heavy with some of crop being shipped out-of-state. Head cabbage production will remain relatively steady although wet, windy weather is slowing maturity. Head lettuce output will also remain steady with same weather-related factors affecting crop. Papaya production relatively light with increased spraying preventing any major disease outbreaks. Banana production will continue light. Leaves further shredded by gusty winds.

IDAHO: Early week series of storms dominated State's weather. By week's end warming trend had developed. State temperature averaged 7° below normal for week, some areas in east as much as 17° below normal. Eastern counties reported above normal precipitation with 1.20 in. reported at one location. Northern precipitation well below normal, southern portions of State near normal.

Farm activities for most of State confined to livestock care, machinery repair. State's first plantings reported at low elevations in one northern county. Calving, lambing continued with near normal losses across much of State. Cold weather adversely affected calving in isolated south central areas. Feed supplies remained adequate. Livestock condition good.

ILLINOIS: Mean temperature 3 to 5° above normal. General rainfall throughout most of week. Total rainfall 0.10 in. northern third, 0.50 in. southern third, varied between 0.20 to 1.40 in. central third.

INDIANA: Temperatures averaged 5 to 10° above normal with highest in 70's south, 60's elsewhere. Lows from upper teens north to 20's central, south. Rainfall from 0.43 in. in north to 1.00 in. or more central and south.

Muddy field conditions persist. Spreading fertilizers and manure on higher locations. Other activities: Getting equipment ready, cleaning out barns, hauling grain, caring for livestock and usual chores.

IOWA: Mild, wet week. Precipitation fell during early week with 2 to 4 in. snow north, rain southern two-thirds. Moderating temperatures mid, late week melted snow; dried top soils with highs reaching 50's, and low 60's weekend.

Direct livestock trading this week slow early in week, turning moderate midweek as packer buyers had to scramble to cover kill requirements. Farm activities limited to making preparation for spring planting including obtaining financing for operating for 1985.

KANSAS: Precipitation average little or none west to around 1.50 in. southeast. Temperatures averaged 41° northwest, 49° southeast, 43 to 47° elsewhere; ranging 6 to 8° above normal.

Wheat coming out of dormancy. Condition good except for scattered localities. High winds caused light to moderate damage western areas; some erosion control measures started where necessary. Farmers topdressing, beginning weed control fields dry enough. Moisture adequate to surplus, except few counties west, southwest. Few disease problems. Oat, barley planting gaining momentum, 5%, 20% completion respectively.

KENTUCKY: Temperatures began well above normal. Two days below normal temperatures followed by warming trend. Average temperatures above normal. Highs in mid 50's to mid 60's lows in 30's to lower 40's. Soil temperature at 4 in. level averaged mid to upper 40's. Precipitation amounts varied from 0.50 in. to 1.50 in.

Better drained soils dried considerably, some fieldwork underway. Grass, wheat greening early. Livestock in fair to good condition.

LOUISIANA: Precipitation amounts ranged from none to 0.49 in. Average temperatures ranged from 6 to 8° above normal. Low 37°, high 84°.

Activities: Spring plowing, corn planting, fertilization, shaving and off-barring cane. Days suitable for fieldwork 2.5. Spring plowing 12% 1985, 14% 1984, 22% average. Corn planted 4% 1985, 6% 1984, 9% average. Rice planted none 1985, 1% 1984, 2% average. Winter wheat in fair to good condition. Sugarcane, pastures, vegetables, livestock in fair condition.

MARYLAND & DELAWARE: Maryland: Week warm with scattered showers. Temperatures averaged mostly 3 to 5° above normal. High temperatures in mid 60's to low 70's, lows in high teens and mid 20's. Precipitation averaged nearly 0.25 in. statewide. Totals ranged from a trace to 0.75 in.

Farmers plowed more fields, planted green peas, wrapping up tobacco stripping, getting geared up to plant as soils warm.

Delaware: Weather warm, wet. Temperatures averaged mostly 5 to 7° above normal. Highs in high 60's, lows in high teens to mid 20's. Precipitation averaged 0.58 in., ranging from 0.37 in. north to 0.88 in. south. Farmers plowed, limed fields, planted early peas, generally getting ready to plow as soon as soil temperatures rise.

MICHIGAN: Another mild week across State. Moderate to heavy rainfall. Spring snowmelt continued. Moderate to severe flooding across southern half of lower Peninsula.

Farm activities hampered by wet weather. Some farm auctions this week.

MINNESOTA: Heavy snowfall that began end of previous week continued through 4th, temperatures remained mild. Temperatures averaged 3 to 6° above normal. Low: 14°, high: 55°. Precipitation averaged near normal for northwest, 1.95 in. above normal for central, 0.14 to 1.19 in. above normal elsewhere. Snowfall averaged 14 in. for

northeast, 4 to 8 in. elsewhere. Snow depth at weeks end averaged a trace to 1 in. for southeast, northwest; 11 to 17 in. for north central, northeast; 6 to 7 in. elsewhere.

MISSISSIPPI: Average temperatures 6 to 14° above normal. Extremes: 26°, and 85°. Greatest 24-hour rainfall 0.46 in.

Soil moisture surplus to adequate. Fieldwork 2.2 days suitable, 1.2 1984, 2.5 average. Wheat condition fair; 20% jointing, 8% 1984. Corn planting 2% completed, 2% 1984. Watermelons 1% planted. Pasture condition and livestock condition both fair. Hay and feed supplies short to adequate.

MISSOURI: Temperatures remained warm; averaging 6° above normal ranging from 8° above in northwest to 4° above normal in Bootheel. Precipitation averaged just over 1.00 in.; 2.00 in. readings in north central, northeastern parts of State. Some 4.50 in. rains in extreme northeastern areas early in week caused secondary crest on already swollen Mississippi River which continued above flood stage from just north of St. Louis southward.

Moisture supply surplus in most areas. Wheat, pasture showing early growth. Care of livestock main activity.

MONTANA: Cool over most of State with temperatures about 8° below normal. Exception East of Divide along Canadian border temperatures 2 to 4° above normal. Many areas had subzero temperatures early part of week. Precipitation early in week; heaviest in south central, southeast. Very little or no precipitation in north central, northeast.

Winter wheat condition fair to good. Wind damage light to moderate. Snow cover poor. Calving, lambing progressing normally. Hay, roughage feed supplies short to adequate. Death losses average to below.

NEBRASKA: Temperatures ranged 4° above normal Panhandle, northwest; 8° above normal remainder of State. Thunderstorms caused 0.50 in. rain south central, northern sections of State; traces remainder.

Wheat showing signs of green up.

NEVADA: Storm early in period followed by another midweek. Storms scattered several inches of snow north, central areas. South mostly dry. Temperatures averaged 5 to 10° below normal north, central; about 5° below normal south. Extremes: 7° below zero, 80°.

Lack of precipitation south allowed good progress seedbed preparation. Snow, mud hampered operations central, north.

NEW ENGLAND: Heavy snowfall across much of north; and mized rain, snow across south. Precipitation averaged between 0.75 in. to 1.50 in. with the most falling across New Hampshire; southern, eastern portions of Vermont; coastal Maine. Least fell over northern, central Maine; southern regions. Temperatures slightly above normal. Mean temperature ranged from 18 to 19° across northern Maine, northern New Hampshire; 23 to 29° across southern Maine, Vermont, New Hampshire, Berkshires of Massachusetts; 32 to 36° over the remainder of region.

Sugar makers active tapping maple trees, making syrup with warm weekend temperatures.

NEW JERSEY: Temperatures slightly above normal; averaging 35° north, 40° south, 42° coastal. Extremes: 8°, 68°. Precipitation

below normal averaging 0.60 in. north, 0.41 in. south, 0.43 in. coastal. Heaviest 24-hour total 0.66 in. on 4th to 5th. Heaviest 24-hour snowfall 2 in. on 4th to 5th.

Fieldwork: Small grain crops generally good condition. Outdoor farm activities increasing. Farmers repairing fences, attending auctions, planning fields, spreading manure, checking supplies, pruning trees, tending to livestock.

NEW MEXICO: Average temperatures 5 to 10° above normal in east, about 5° above normal west. Maximum temperature 85° southern desert. Minimum temperature -6° northern mountains. Precipitation mainly north, east. Amounts generally quite small. One mountain location reported 0.72 in.

Soil moisture short to adequate, mostly adequate. Alfalfa hay fair to good. Barley good to excellent -- grazing continued at 60%. Irrigated dryland wheat good to excellent -- grazing continued at about 60%. Chile good -- planting started. Lettuce, onions good -- onion transplanting continued. Cattle fair to good; sheep good. Range fair to good, mostly good.

NEW YORK: Temperatures averaged close to normal. Coldest daytime readings at beginning of week. Lowest minimum temperatures at midweek. Temperatures warmed up nicely toward end of week. Precipitation generally near or above normal. Heaviest precipitation in northern, southern sections. Early in week a low pressure system moved northeast towards western Great Lakes. Funnel extending out from the low to mid-Atlantic coast moved northeast. These systems provided moist flow which caused considerable amounts of precipitation. Much of it in form of snow, sleet, freezing rain. Later in week a fair weather high pressure system moved over area.

Farm activities week included tending livestock, plowing snow, routine farm chores.

NORTH CAROLINA: Temperatures averaged 5 to 9° above normal across State. Precipitation light with many stations dry all week. Most precipitation 0.42 in. at Murphy.

Soil moisture: 92% adequate, 8% short. Days suitable for fieldwork 5.3. Condition: Pasture 9% poor, 30% fair, 61% good. Wheat 1% poor, 16% fair, 79% good, 4% excellent. Oats 8% poor, 25% fair, 66% good, 1% excellent. Barley 5% poor, 21% fair, 74% good. Rye 23% fair, 77% good. Farm feed supplies: Hay, roughage 1% short, 95% adequate, 4% surplus. Feed grains 1% short, 92% adequate, 7% surplus. Major farm activities: Topdressing small grains, tobacco plant bed seeding, spring planting preparation, general farm maintenance, equipment repair, tending livestock, planting potatoes and cabbage.

NORTH DAKOTA: Winter storm moved through southern, eastern State early in week. Over a foot of snow reported in southwest corner of State. Normal temperatures ranged from 5° below normal in southwest to 4° above northwest; near normal elsewhere. Temperature extremes ranged from 10° below zero to a mild 50°. Precipitation ranged from 0.30 to 0.50 in. in south, east to around 0.10 in. in northwest. Snowstorm dumped snow on southern half of State during first part of week. Mild temperatures latter half of week did much to clear fields of snow cover. Spring flood danger still minimal at this time.

Winter wheat, rye rated mostly fair to good condition. Adequate snow cover questionable most areas. Livestock continued mostly good condition. Calving 14% complete, lambing 19%,

shearing 24%. Feed supplies adequate, accessible in most areas.

OHIO: Temperatures climbed into 60's statewide. Average highs ranged from upper 40's north to low 70's south. Average lows upper 20's to mid 30's. Four in. bare soil temperatures from upper 30's to mid 50's. Precipitation from 0.22 to 1.06 in.

Winter wheat continued to green as temperatures remain above freezing. Farm operators preparing equipment, machinery for planting.

OKLAHOMA: Temperatures averaged 3° above normal north central, central; 7° above normal east central, southeast. Precipitation averaged 0.04 in. west central to 0.83 in. northeast.

Warm weather, adequate moisture accelerated small grain growth. Crop development remained behind normal from late planting, poor winter stands. Wet soil prohibited widespread fertilizer application, weed control. Western fields especially plagued by weed growth. No appreciable insect activity. Row crop activity mostly seedbed preparation; some corn seeded southwest. Alfalfa in central areas blanketed by high weevil larvae populations. Livestock marketing near average with slightly lower prices. Wheat, livestock good to fair. Pastures fair condition.

OREGON: Cool, moist air dumped up to 1.70 in. of precipitation at coast, between 0.20 in. to 0.50 in. remaining areas. Temperatures dropped to 5° below normal in western areas; 11° below normal in south central, northeastern areas.

Soil moisture supplies adequate throughout State. Winter wheat seedings being completed in central region. Growers to start spring varieties next week. Fertilizer applications, alfalfa spraying. Eastern high country remains snow covered. Ground preparation, seeding of spring grains underway in Willamette Valley. Winter wheat seeded in January looks good. Grass seed fields show some freeze out. Hood River orchards being sprayed for Psylla; pruning near completion. Willamette Valley pruning also near completion. Peach buds swelling. Weed control, new plantings on berry fields. Early vegetable seeding underway with good weather. Livestock in good condition; calving continued in east.

PENNSYLVANIA: Frontal system associated with a deep low moving through Great Lakes, Canada produced moderate amounts of precipitation throughout much of western part of State on 4th, 5th; lighter amounts across eastern parts of State. Much of western areas picked up 1 to 3 in. of new snow. Another cold front swept across State on 7th, 8th produced moderate amounts of precipitation in western areas; light amounts in east. Temperatures averaged 36°, 2° above normal. Precipitation averaged 0.36 in., 0.14 in. below normal.

Farming activities: Caring for livestock, attending farm meeting, normal winter chores.

PUERTO RICO: Island average rainfall 1.02 in., 0.48 in. above normal. Highest weekly total 3.30 in. Highest 24-hour total 3.10 in. Temperature averaged about 75 to 76° on coast, 71 to 70° interior divisions. Extremes: 50°, 90°.

SOUTH CAROLINA: Temperatures averaged from 5° above normal upstate to 8° warmer than usual along south coast; dropped briefly to near or below normal midweek. Rainfall very light.

Extreme cold temperatures in January damaged State's 1985 peach crop. Early varieties most seriously damaged in Piedmont area; lesser damage ridge, coastal Plain areas.

Small grain looked good as nitrogen applications being completed. Farm activities included land preparation for spring plantings. Routine chores, supplemental livestock feeding, repairing farm machinery remained main activities. Tobacco plant beds remained in good condition.

SOUTH DAKOTA: Average temperatures above normal east; below normal central, west. Precipitation from a major storm beginning of week left 10 to 20 in. of snow over State. Entire State has snow cover except for a few areas along southern border.

Major agricultural activities include caring for livestock, lambing, attending farm meetings.

TENNESSEE: Cold front moved through State on 4th followed by high pressure system on 5th, 7th. Another front moved through towards weekend. Temperatures averaged 4 to 6° above normal. Highs in 60's, lows in 40's. Precipitation as rain fell mainly on 4th, again at week's end. General farm chores, supplemental feeding continued to be main farm activities.

TEXAS: High pressure dominated weather. Few showers dampened Lower Valley, deep south early week; other wise, skies fair to partly cloudy. Temperatures above normal; precipitation near normal.

Crops: Small grains benefitted favorable moisture, warm temperatures. Wheat making rapid growth; limited problems from rust, insects. Oats responding, winter kill affected some crop, response to favorable conditions slower. Small grains topdressing continued, some spraying for weeds. Cattle moved off wheat fields where grain crop expected. Statewide condition 83% of normal compared with 63% a year ago. Conditions 11% excellent, 63% good, 23% fair, 3% poor. Planting corn and grain sorghum active central areas to Rio Grande Valley. Wet fields caused some delays along coast, southern area. Producers need continued open weather for soils to dry. Some early planted corn emerged. Lengthy delays sorghum planting could cause problems later with insect damage. Land preparation active Blackland, west. Fields being fertilized, herbicides applied.

Cotton planted none, 1% 1984, 1% average. Sorghum planted 4%, 12% 1984, 13% average. Corn planted for grain 4%, 23% 1984, 13% average.

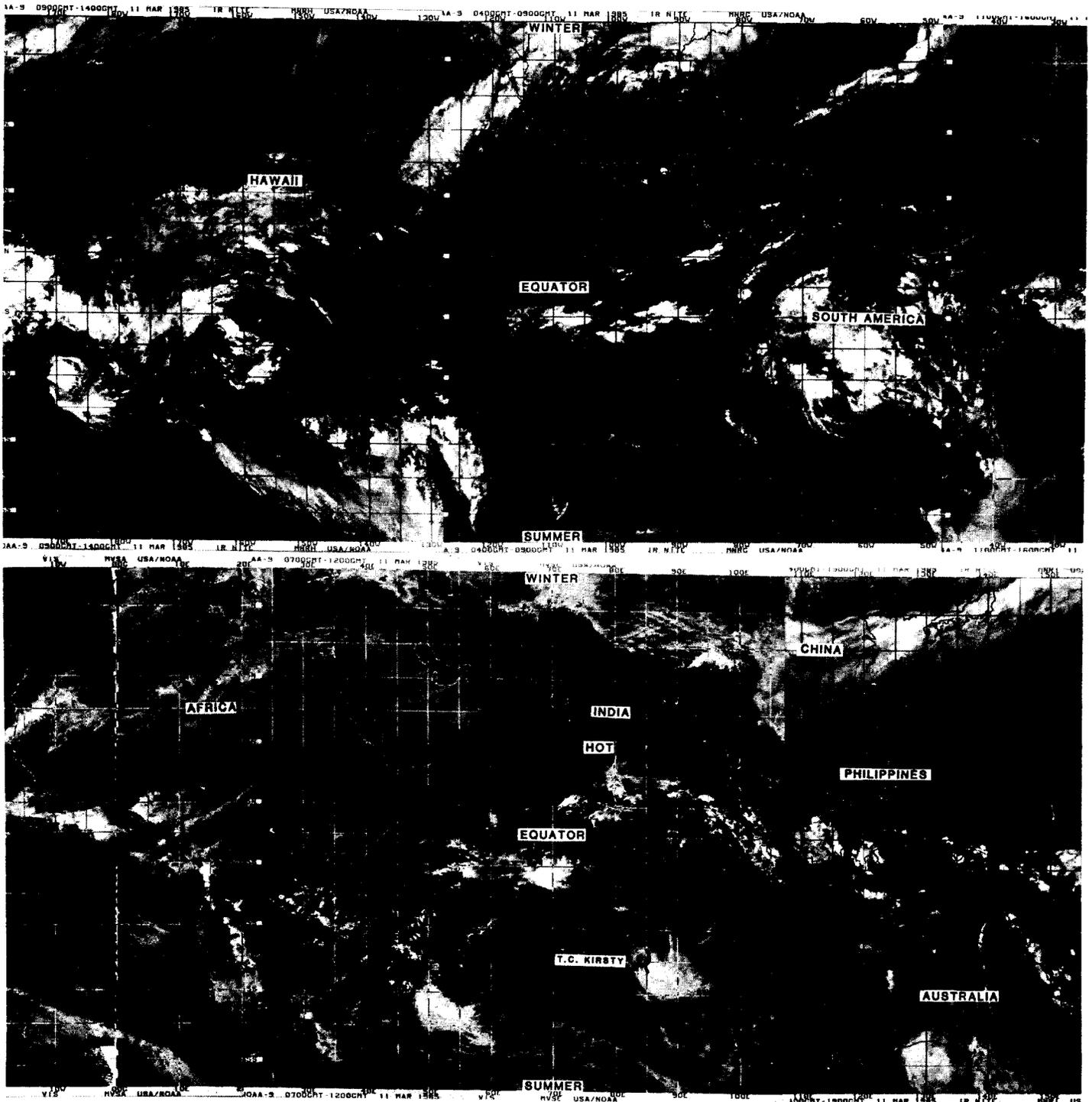
Commercial Vegetables: Rio Grande Valley, wet conditions hamper activities. Limited supplies cabbage, carrots, broccoli available. Some planting cantaloups, tomatoes, watermelons possible. Onions, cabbage good progress. San Antonio-Winter Garden, favorable conditions benefitted winter vegetables. Spring planted vegetables good progress. Planting cantaloups, watermelons, tomatoes, other spring vegetables continued. Onions making normal progress. In East, wet conditions slow land preparation; some planting activity possible. Onions, potatoes, small amounts tomatoes, peppers planted. Land preparation sweetpotatoes underway. High Plains major field activity setting out onions, planting potatoes. Field conditions favorable, early plants making normal growth. Peach trees continued bud out, bloom south, east. Most trees survived winter without significant damage.

Range and Livestock: Continued warmer temperatures, favorable moisture conditions promoted excellent growth forage, weeds.

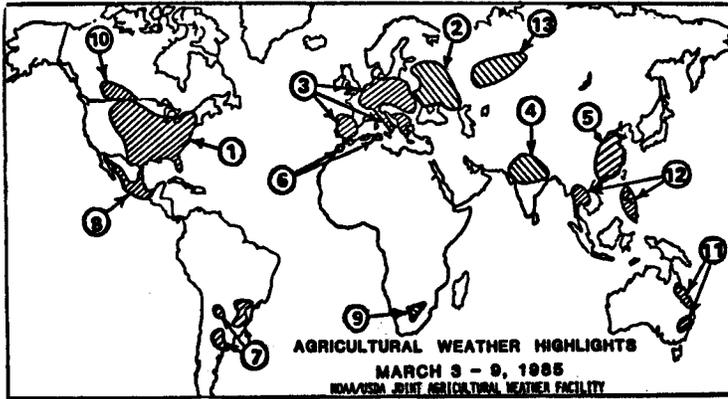
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GLOBAL WEATHER SATELLITE PHOTO

March 11



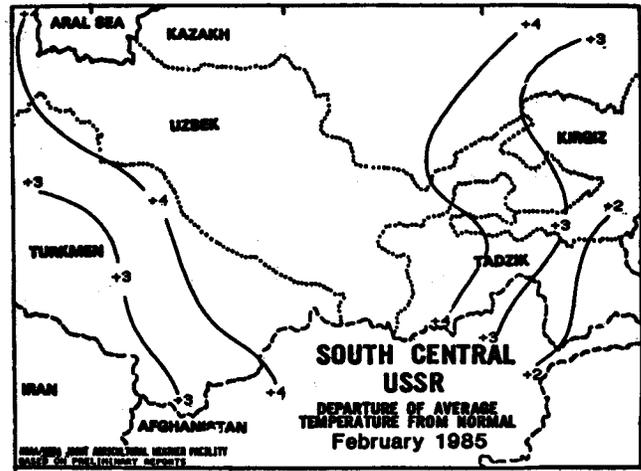
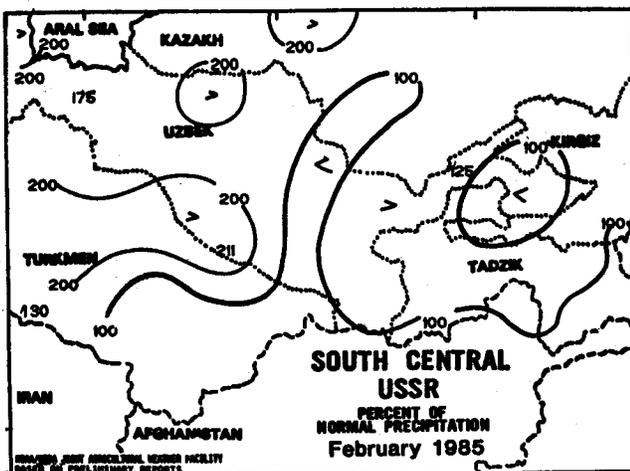
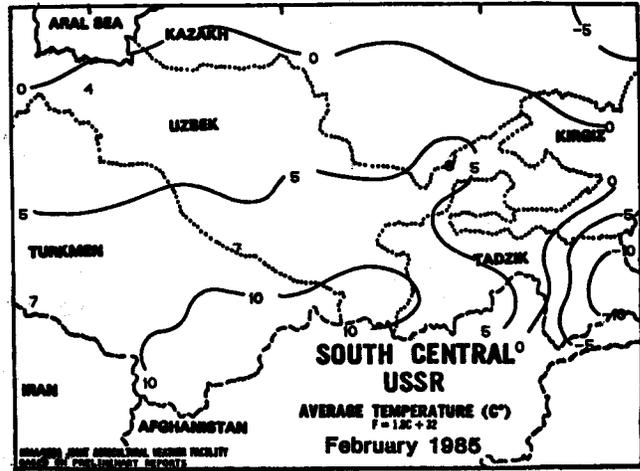
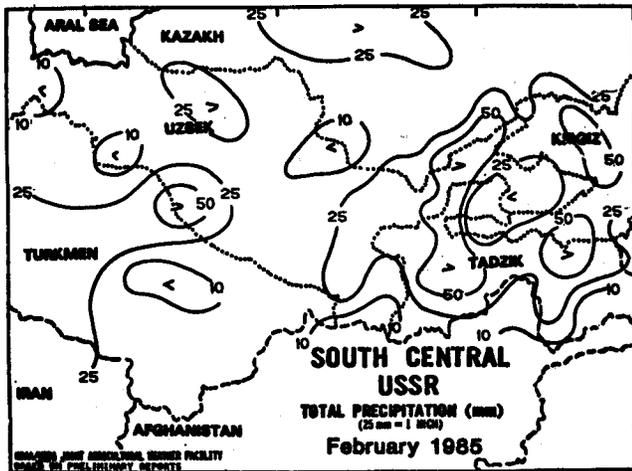
International Weather and Crop Summary March 3 - 9



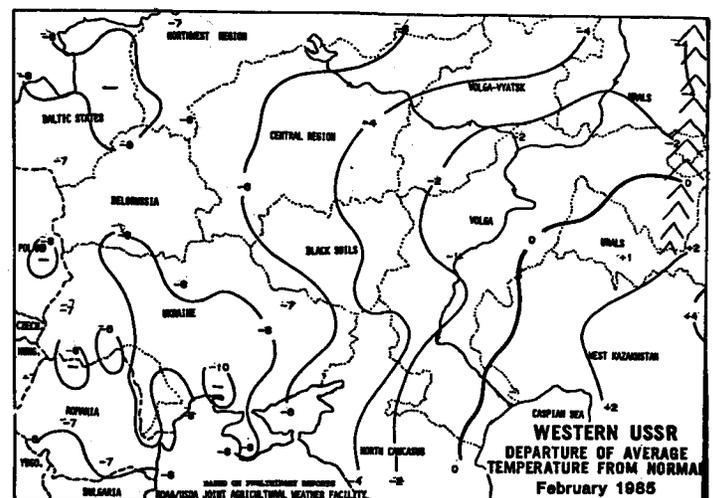
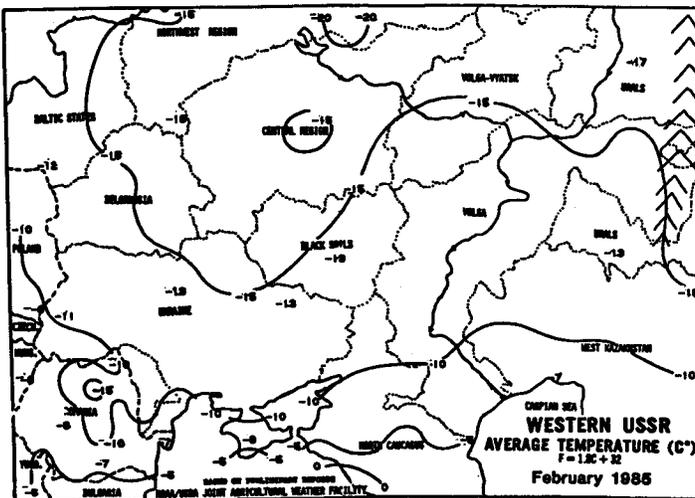
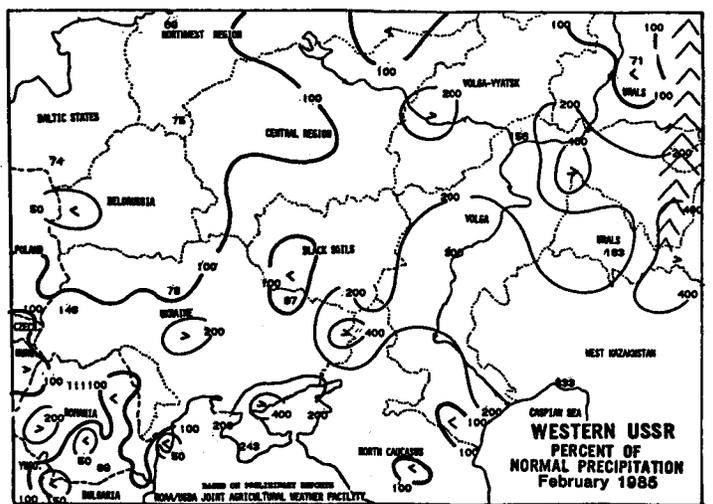
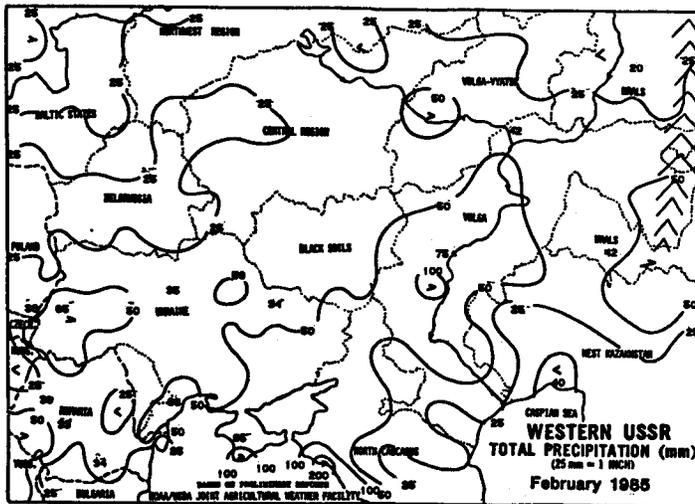
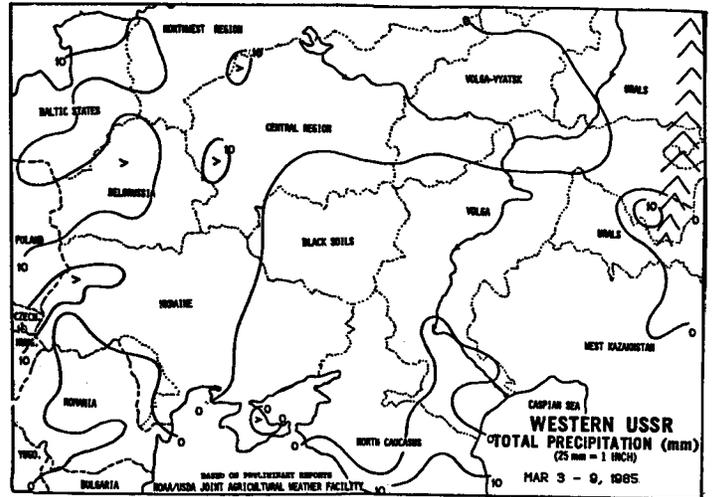
HIGHLIGHTS:

1. **UNITED STATES** ... Heavy rains and melting snow continue flooding parts of the Corn Belt, inundating some lowland wheat. In contrast, drying allows fieldwork across most of the South, except in Florida where intensifying drought slows crop development and forces prematurity.
2. **WESTERN USSR** ... Cold weather continues over winter grains with unusually late snow cover as far south as the Black Sea Coast.
3. **EUROPE** ... Seasonal temperatures favor winter grains across the region. Heavy rain may have caused local flooding in southeastern France and northern Italy.
4. **SOUTH ASIA** ... Dry, warm weather speeds wheat maturity.

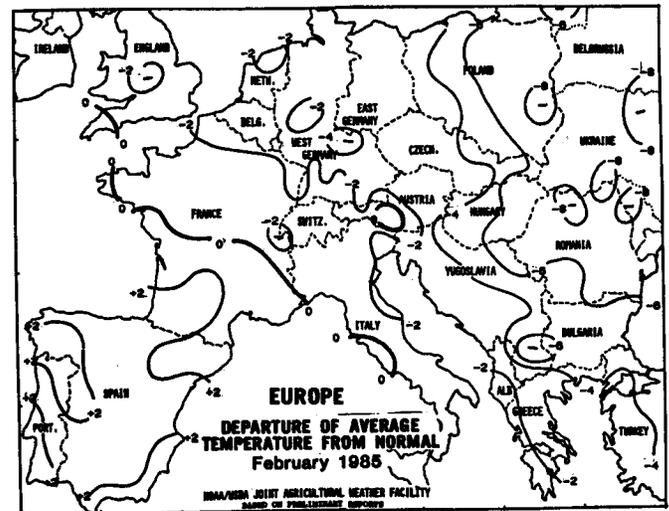
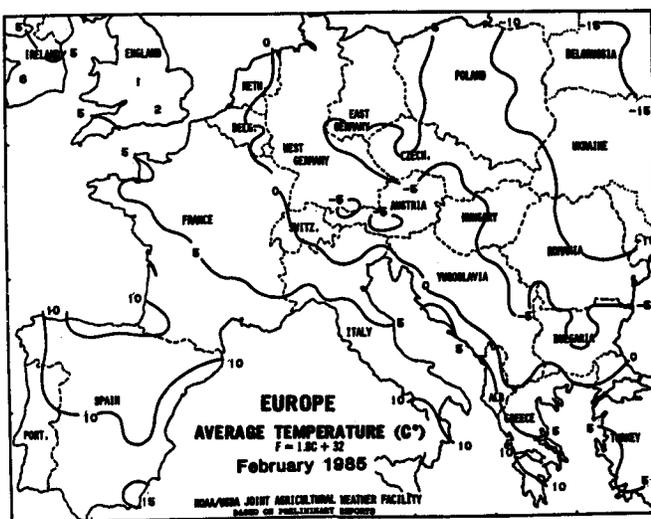
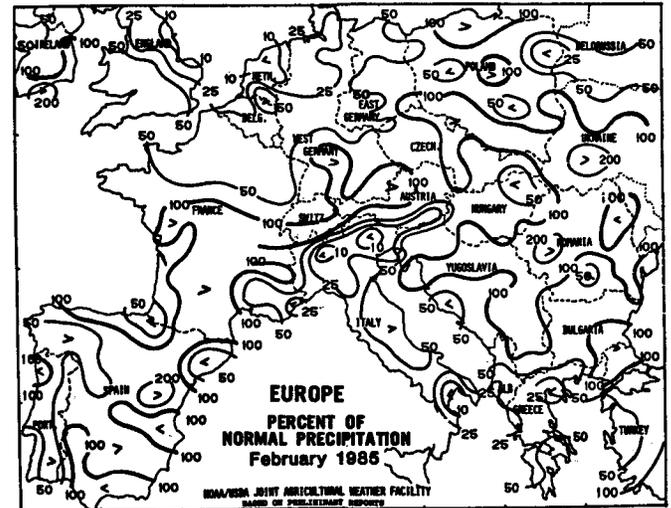
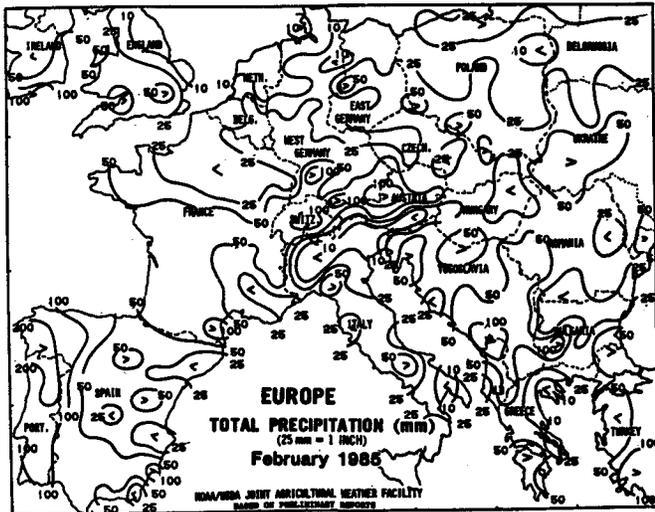
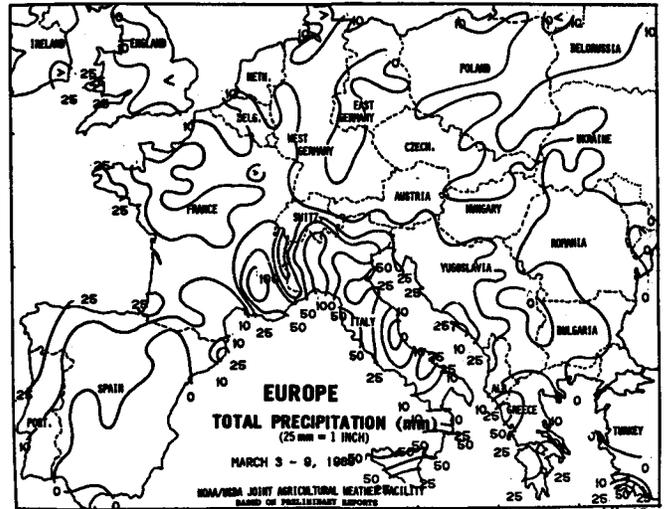
5. **EASTERN ASIA** ... Cool weather keeps most winter wheat dormant. Favorable moisture exists for early rice planting.
6. **NORTHWESTERN AFRICA** ... Showers benefit winter grains in Algeria and Tunisia. Unfavorably dry weather covers Moroccan winter grains.
7. **SOUTH AMERICA** ... Showers aid immature summer crops in Argentina and southern Brazil. Locally heavy rain over Brazil's northern corn and soybeans slowed crop maturity and delayed early harvesting.
8. **MEXICO** ... Abundant sunshine and near-seasonal temperatures generally benefit agriculture.
9. **SOUTH AFRICA** ... Dry weather much of the week favors maturing corn in the Maize Triangle.
10. **CANADA** ... February precipitation was below average over eastern, southern, and western portions of the Prairies grain belt. Near-average monthly precipitation fell over central and northern crop areas of Saskatchewan. Monthly average temperatures were below normal across the grain belt.
11. **AUSTRALIA** ... Below-average February rainfall occurred over sugarcane areas of east-coastal Queensland, except along the extreme north where rainfall was above average. Rainfall was quite variable over summer crop areas, but was above average over extreme northern New South Wales.
12. **SOUTHEAST ASIA** ... Unseasonable rain fell in central and eastern Thailand. Rainfall was near-normal in the Philippines. Temperatures were above normal throughout the region.
13. **NEWLANDS** ... Snow accumulations during the winter have been above normal. February temperatures were near normal. Spring grain planting begins in mid-May.



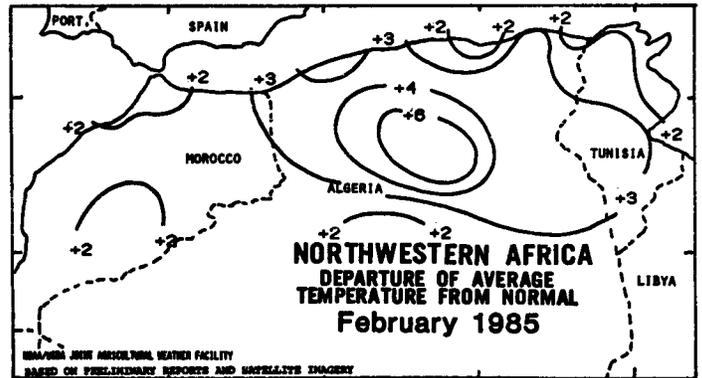
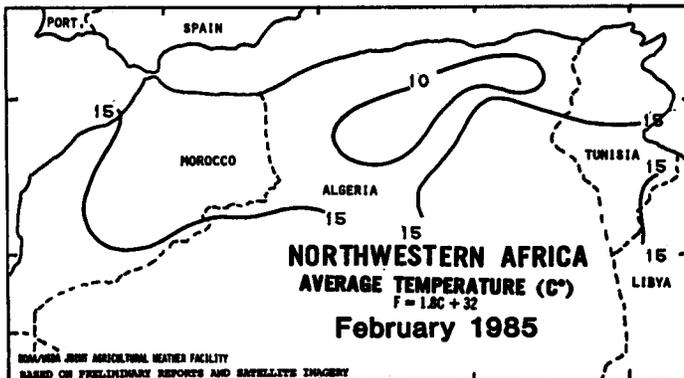
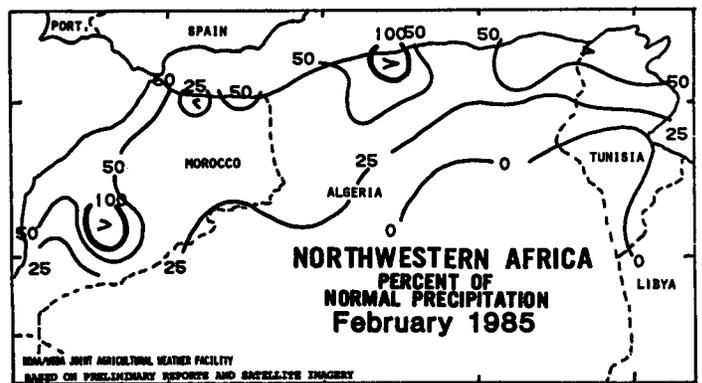
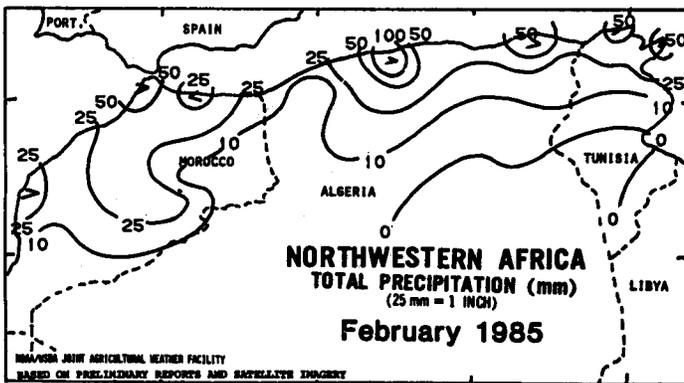
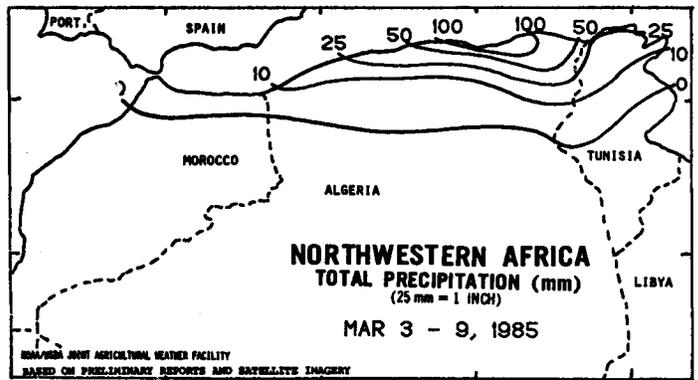
WESTERN USSR...A gradual warming trend occurred over western and northern winter grain areas. Temperatures continued below normal in the south and east. Daytime temperatures in these areas remained below freezing, maintaining snow cover as far south as the Black Sea Coast. Normally, early March snow cover does not extend further south than the central Ukraine through the lower Volga. In February, temperatures over Soviet grain areas were 4C to 8C below normal. Above normal precipitation, mainly snow, covered most areas, protecting the winter grains from the extreme cold; thus, overwintering conditions continued favorable for winter grains. Historical temperature data for various locations in European USSR indicate that the 1985 winter season has been the coldest in the past 20 years. Moisture accumulations during the winter have been near to above normal in most areas, which is better than last year when precipitation in the east was well-below normal.



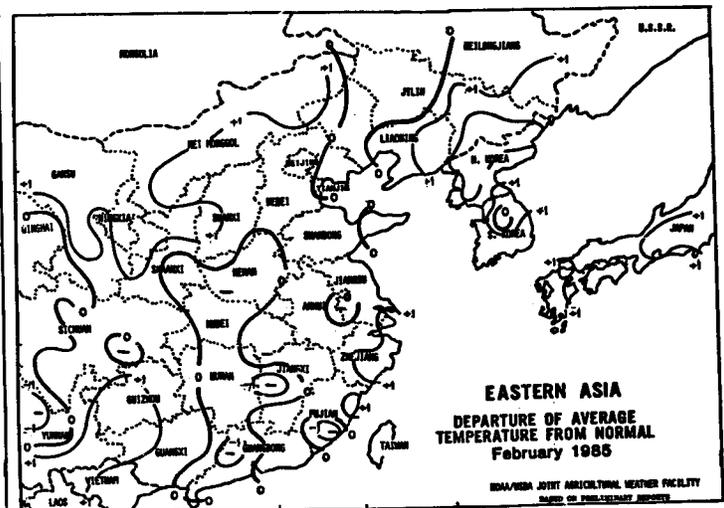
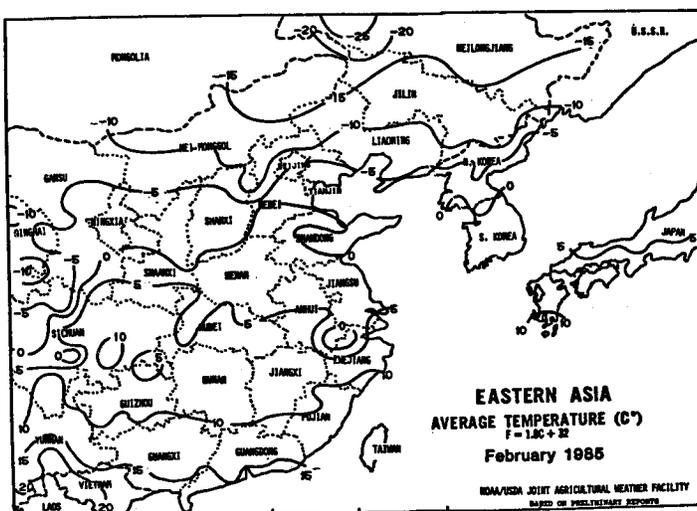
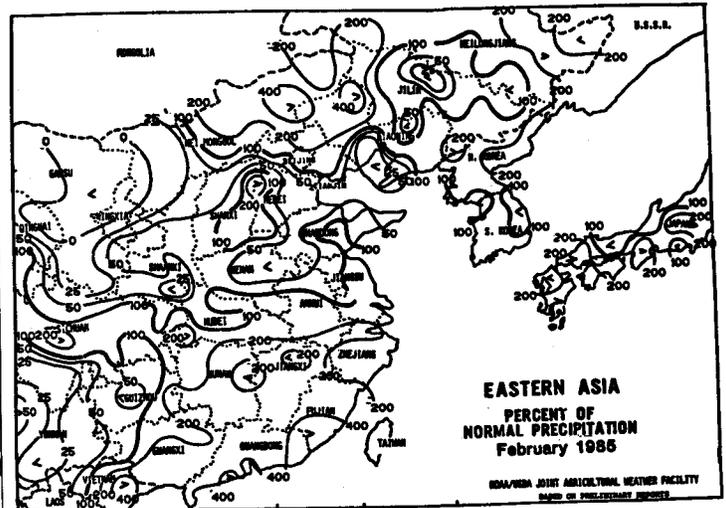
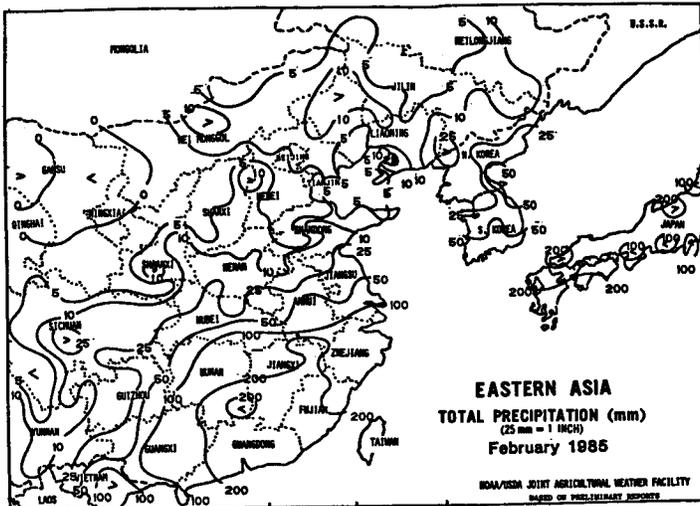
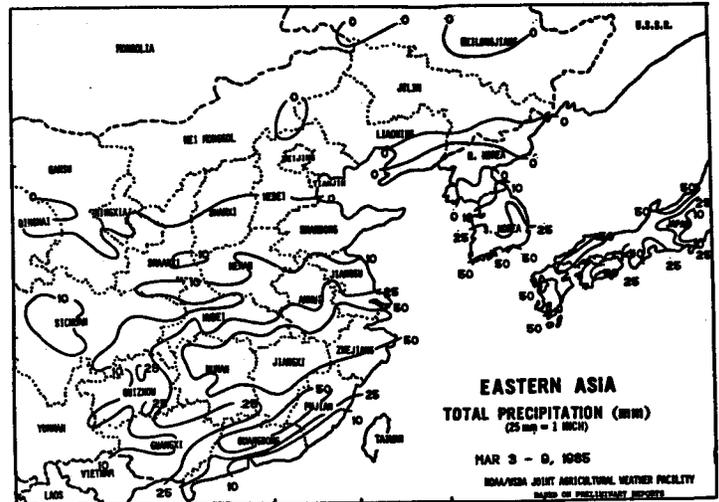
EUROPE...Seasonal temperatures favored winter grains. Light precipitation (10-25mm) benefited crops from England southward through France. Heavy rain occurred in southeastern France and northern Italy, with rainfall at several locations amounting to over 100mm. Local flooding is possible in those areas which received the heaviest rain. Dry weather covered Eastern Europe, and above-freezing temperatures melted snow cover. In February, unseasonably cold weather replaced early-month rain and above-normal temperatures. Minimum temperatures in mid-February were around -20C in northern and Eastern Europe, approaching the threshold for winterkill. However, snow provided some protective cover in the coldest areas. Temperatures moderated over the region in late February.



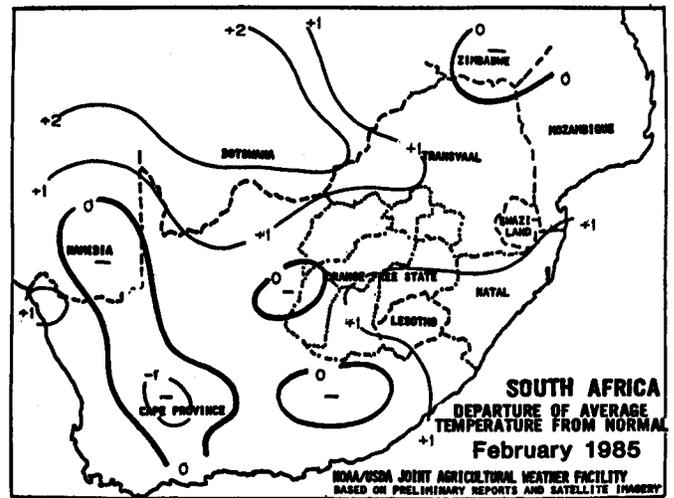
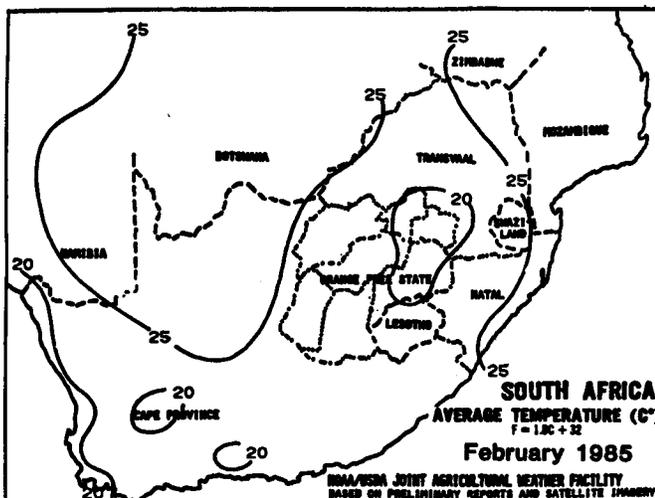
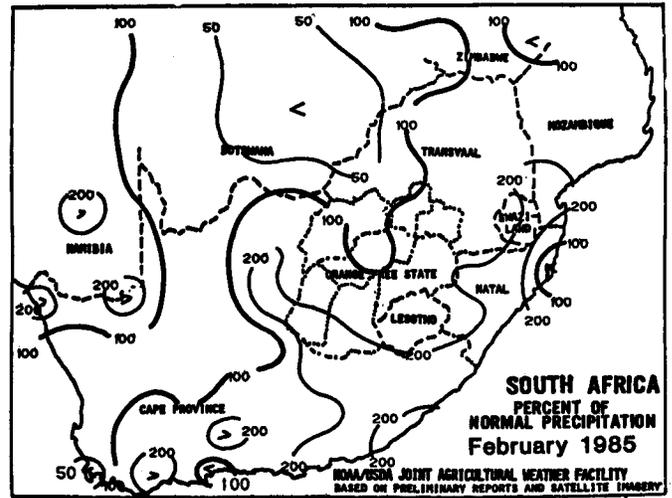
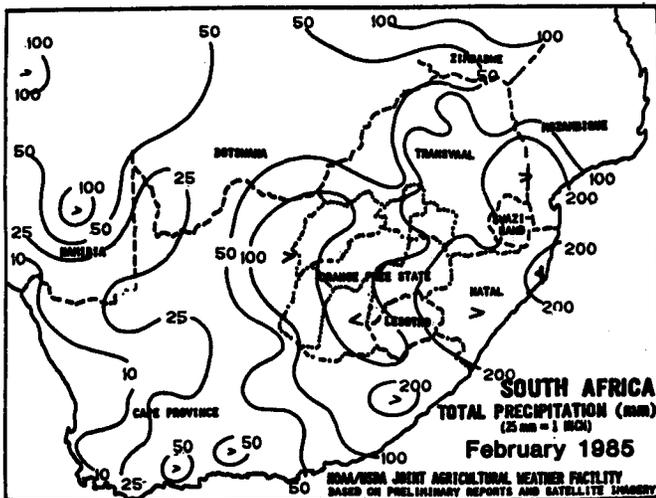
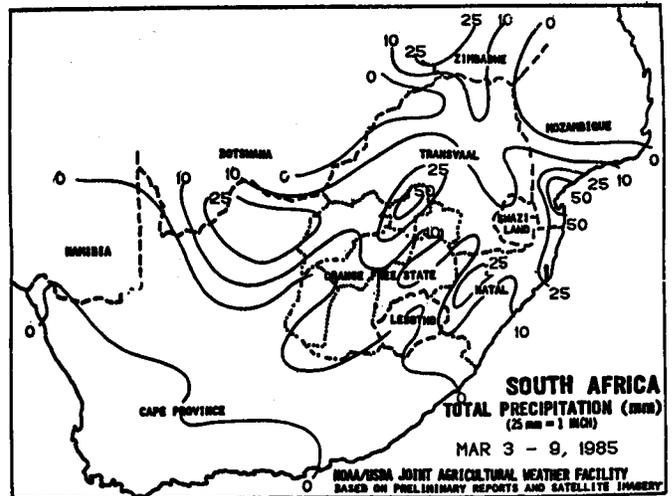
NORTHWESTERN AFRICA... Showers and thunderstorms benefited winter grains in Algeria and Tunisia. Rainfall ranged from 10-25mm in Tunisia to 25-50mm in Algeria. Unfavorably dry weather covered winter grains in Morocco. In February, below-normal precipitation fell over winter grains, with 25-50mm of rainfall across much of the region. Currently, winter grains are in the vegetative stage in Algeria and Tunisia. The rain this past week boosted moisture conditions. However, dry weather in Morocco is prompting concern because moisture supplies are limited at a time when winter grains are approaching the moisture-sensitive heading stage.

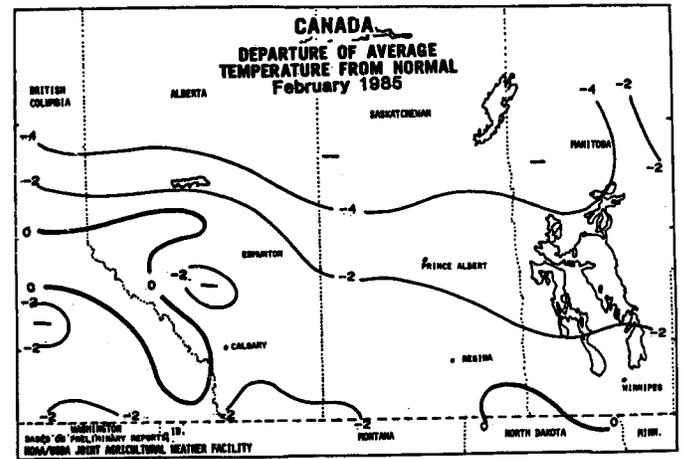
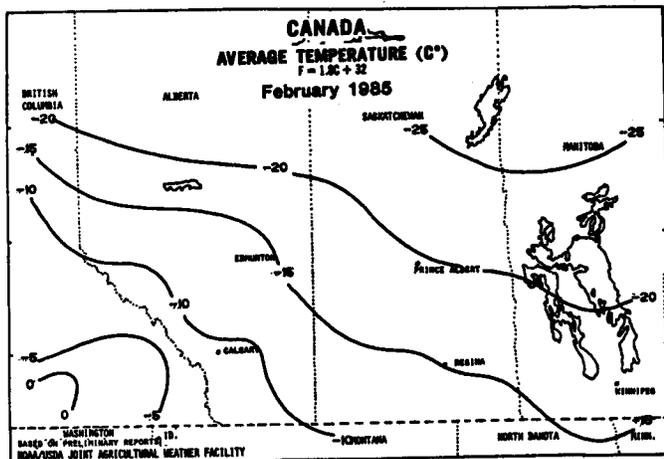
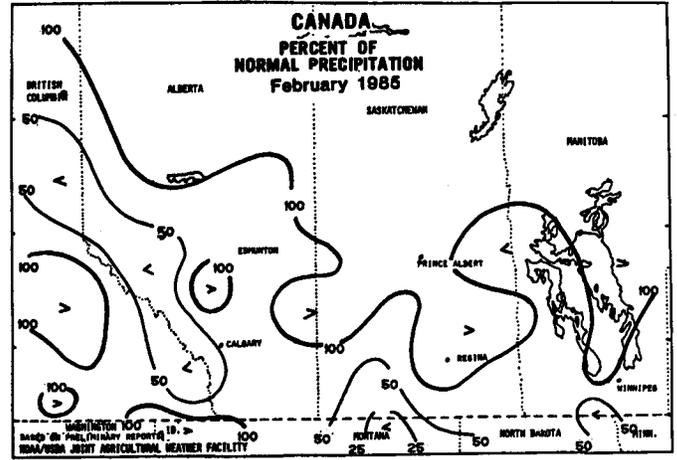
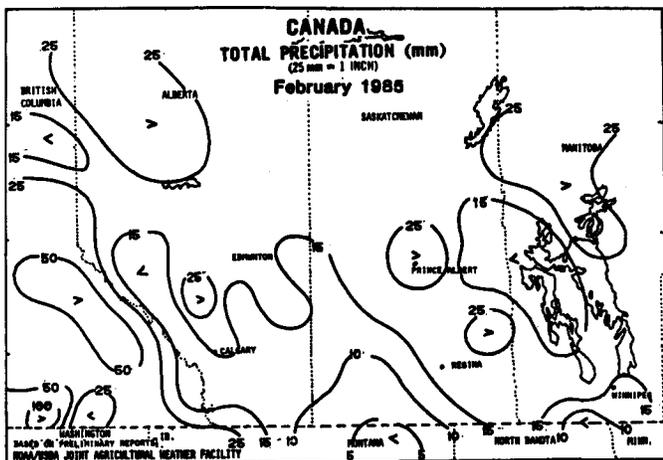
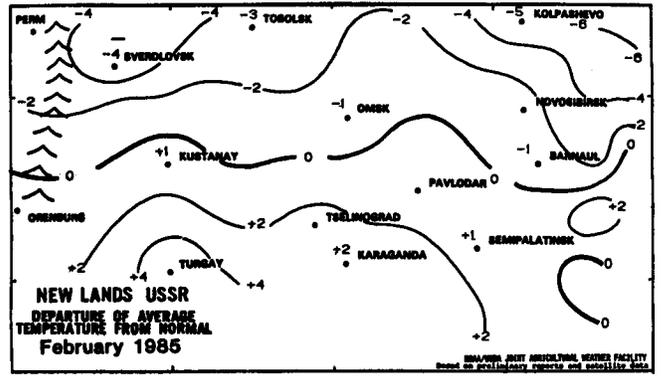
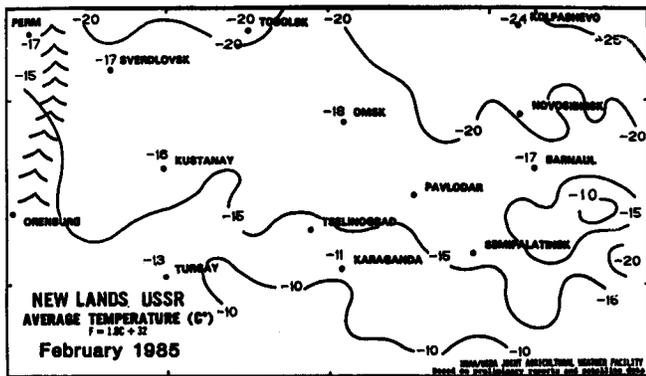
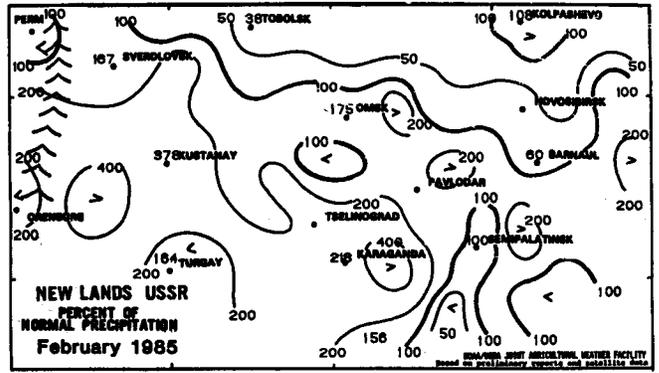
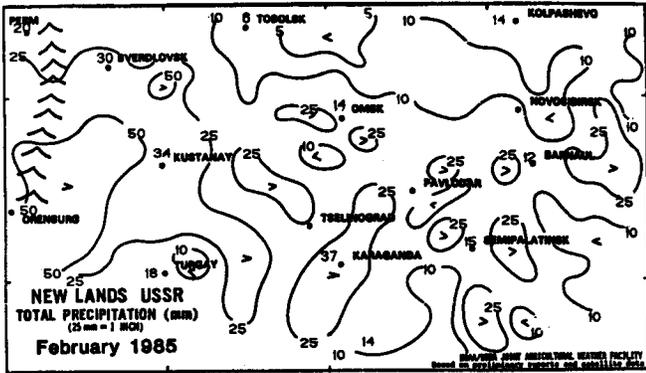


EASTERN ASIA... Scattered, light precipitation (1-10mm) fell in the North China Plain all week. Temperatures averaged cooler than normal, keeping most winter wheat dormant. February's precipitation was mostly below normal in the major wheat-producing provinces: Hebei, Shandong, and Henan. However, soil moisture is favorable for winter wheat in most of the region. Moderate to heavy rain (25-75mm) south of the Yangtze River continued February's above-normal pattern. Temperatures average a little below normal in the south, but early rice planting should be underway. Drier weather in the south later this week favored fieldwork.

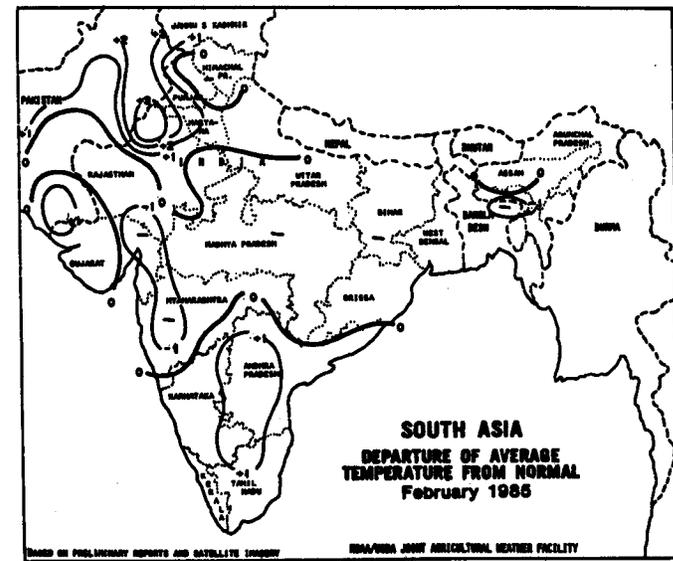
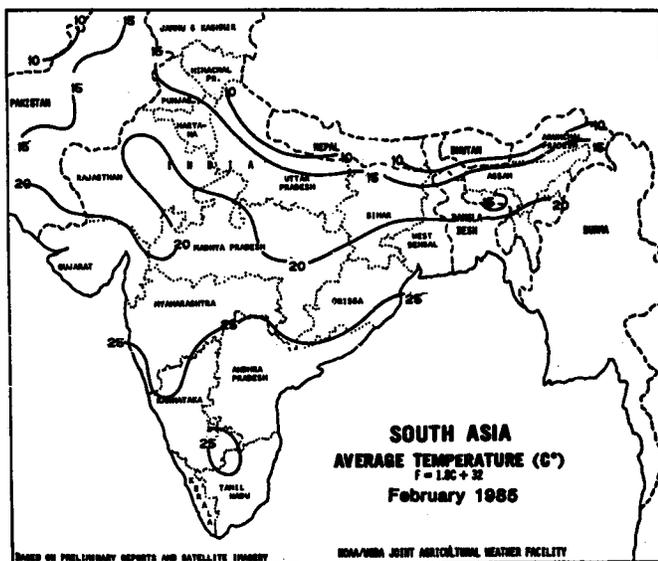
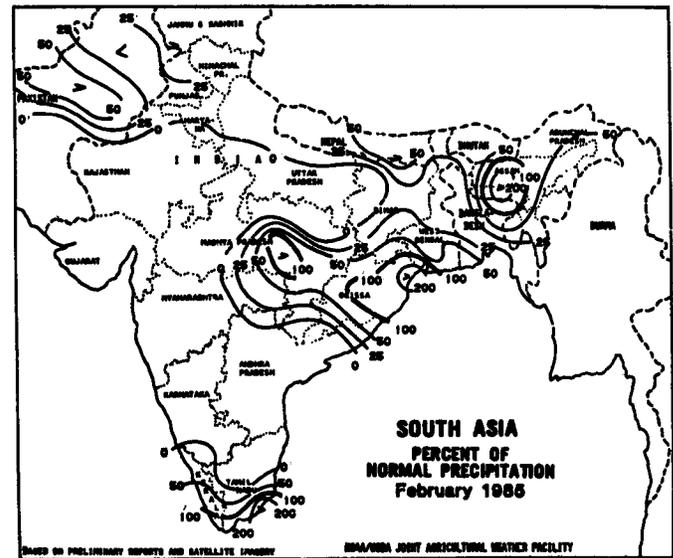
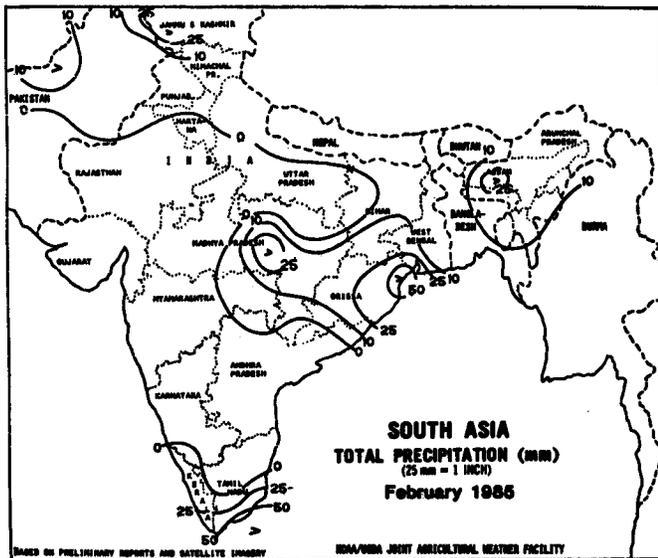
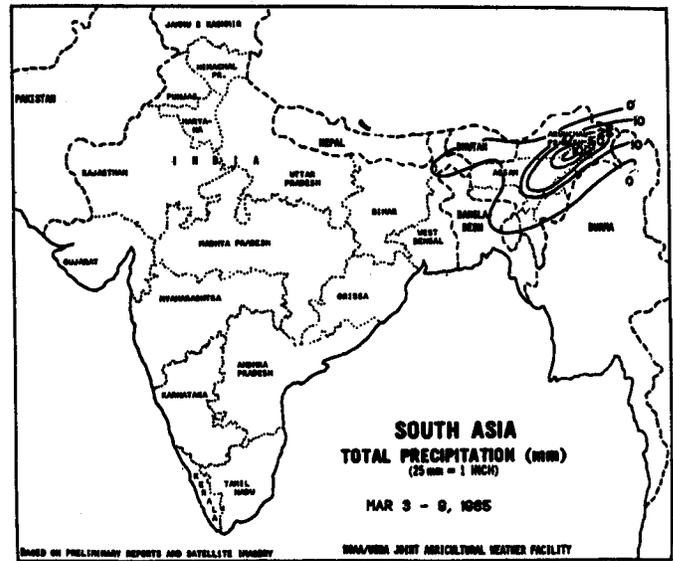


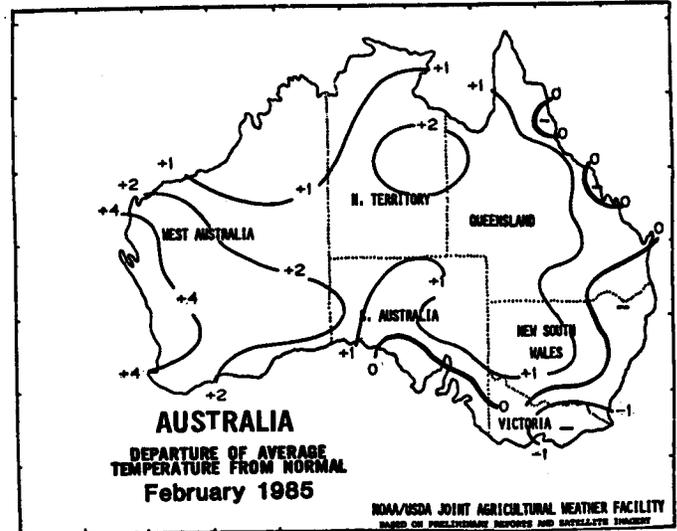
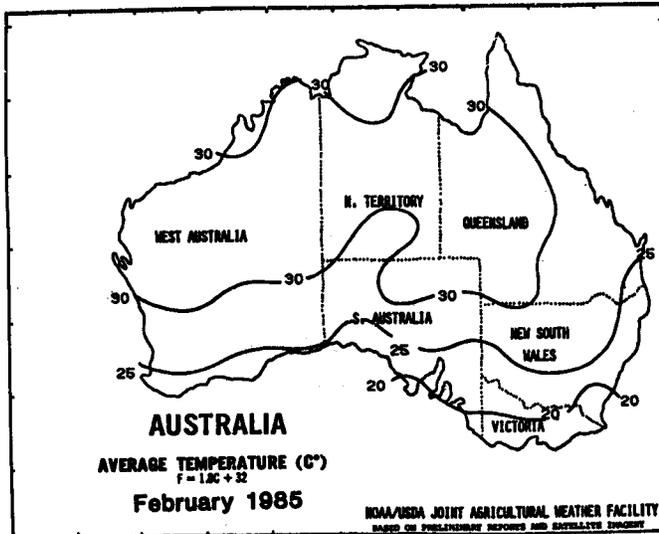
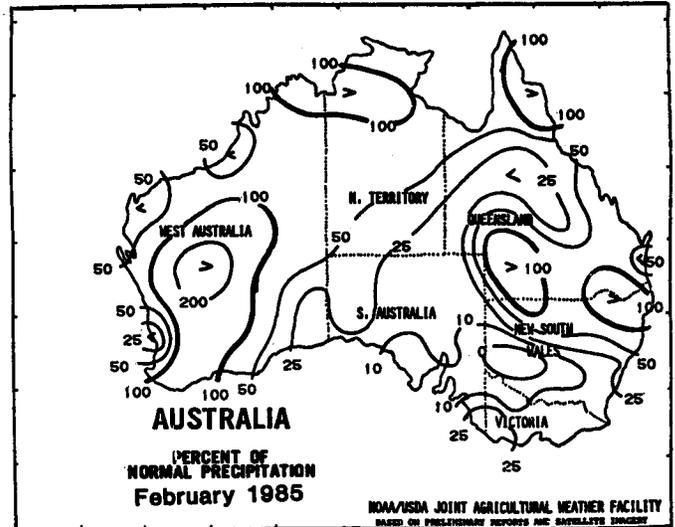
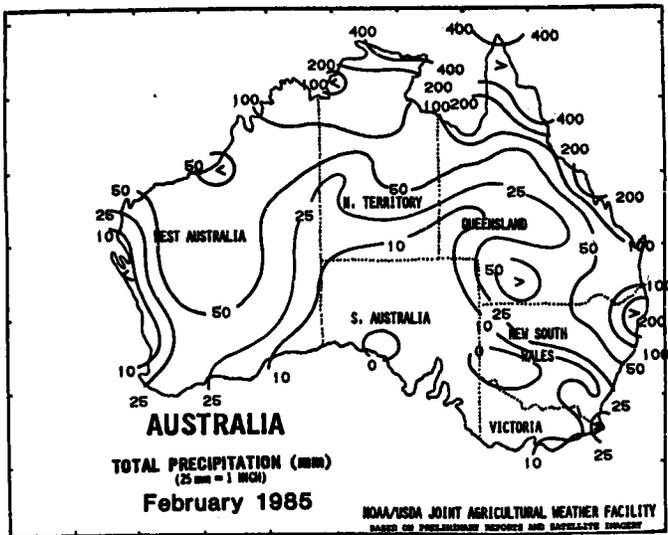
SOUTH AFRICA... Scattered rain fell in the Maize Triangle early in the week. Moderate rain (10-20mm) covered the southern half of the Transvaal. February's rainfall was above normal in much of the corn region. Heavy rain in the west later in the month did not benefit maturing corn but favored late grain-filling corn. Slightly below-normal February precipitation in the eastern West Transvaal and the eastern Northwest Orange Free State was unfavorable for grain-filling corn. Most corn in Natal and northern Transvaal received beneficial rain in early February, followed by a drying trend. Temperatures this week averaged a little above normal, but not unfavorable for corn. Most corn is maturing in early March and benefited from recent dry weather.





SOUTH ASIA...Dry weather continued in wheat areas of Pakistan and northern India. Temperatures averaged above normal in most of the region. February rainfall was much below normal across the northern wheatbelt. Grain-filling wheat had to rely heavily on irrigation. In addition, above-normal February temperatures increased the evaporative demand. Much of the wheat is maturing and being harvested during March and is not significantly affected by the recent dry, warm weather.





(Continued from p. 14)

Livestock conditions continued to improve from available grass; some supplemental feeding may necessary few areas. Movement cattle off small grain fields continued where grain harvest planned. Spring lambing, sheep shearing continued Edwards Plateau.

UTAH: Precipitation first half of week. Accumulations moderate to heavy over northern mountainous areas, zero to light elsewhere. Temperatures averaged 6° below normal.

Movement of storage onions tapering off. Fruit tree pruning progressing.

VIRGINIA: Temperatures averaged 5° above normal. Extremes: Teens to 70°. Light rain, generally less than 0.25 in.

Soil getting drier. Topsoil moisture rated 29% short, 69% adequate, 2% surplus. Days suitable for fieldwork averaged 5.0. Severe damage statewide to peach trees from extreme cold in January. Condition of peaches poor. Wheat, barley in good to excellent condition. Toppresing continued. Hay, pastureland in good to excellent condition; overseeding and fertilizing. Flue tobacco seedbeds over half seeded. Just starting to seed Burley tobacco seedbeds. Most fieldwork on or ahead of normal progress. Livestock in good to excellent

condition. Feed supplies adequate. Weather favorable for calving, lambing.

WASHINGTON: Cold, moist, unstable low pressure system dominated State through 7th. Warm, dry air system moved in, provided very nice weather remainder of week.

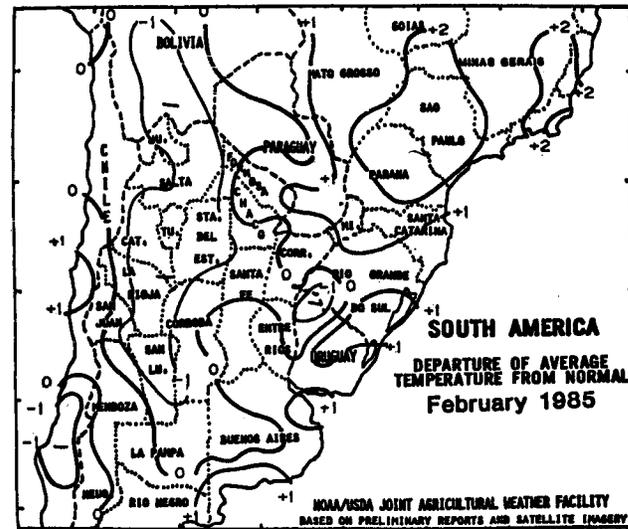
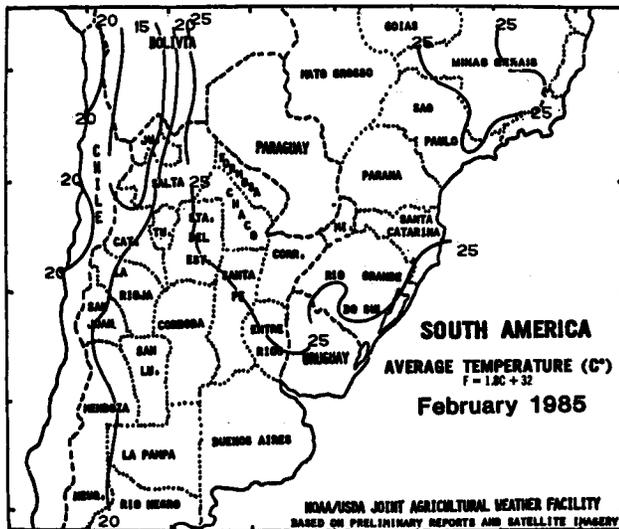
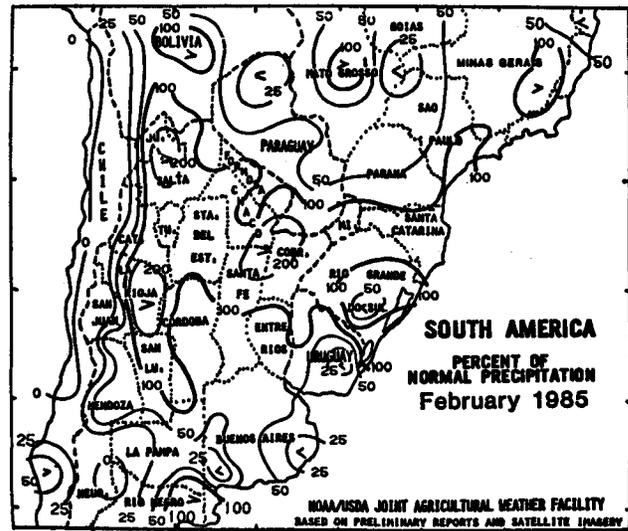
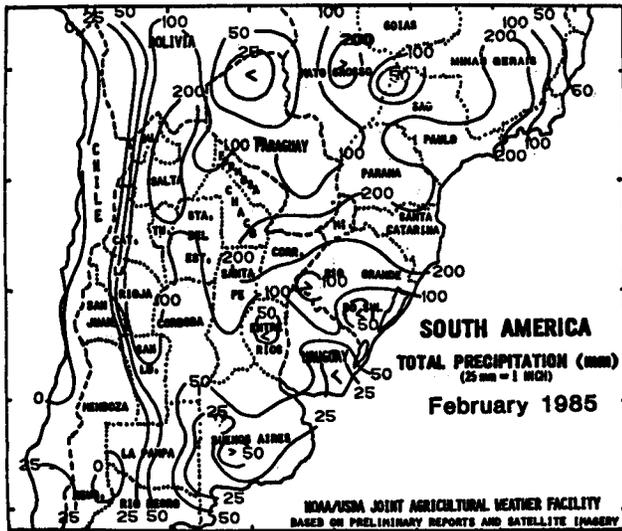
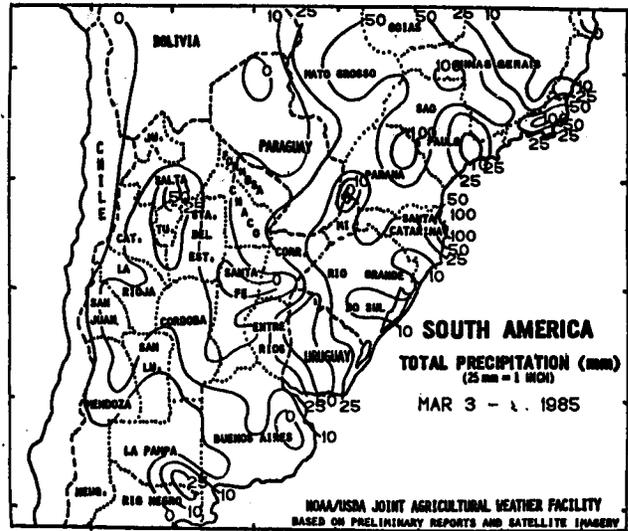
Snow cover continued to melt in eastern areas. Minimal erosion, good soil absorption. Fruit tree pruning well underway. Spraying, fertilizing alfalfa has begun. In western areas, blueberry pruning, Christmas tree planting continued. Strawberry fields, pastures beginning to green.

WEST VIRGINIA: Temperatures averaged 7° above normal over most of State, 9° above in southwest. Low 15° at Elkins, high 80° in Charleston. Precipitation well below normal. Soil moisture adequate. Days suitable for fieldwork averaged 4.4. Some planting began. Hay, grain and other feed supplies adequate.

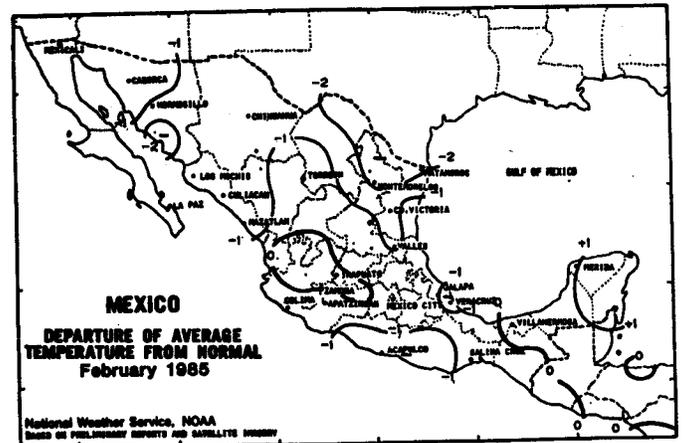
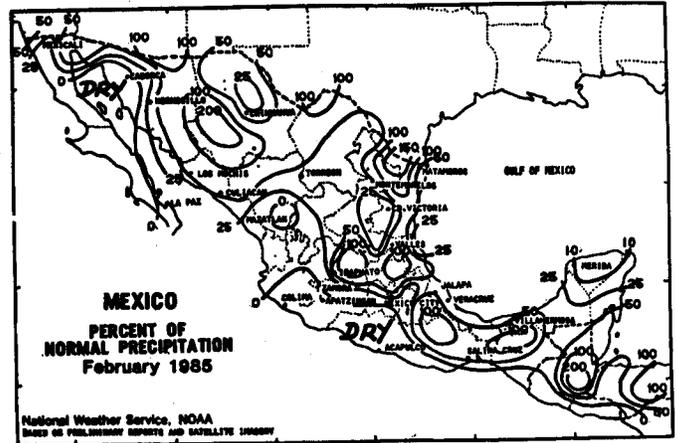
WISCONSIN: Most severe storm of winter continued to rage start of week, ending on 4th. Snow accumulations ranged from 1 to 3 in. in south to over a foot in north. Strong winds drifted roads shut, also blew snow off some fields. Week ended with temperatures in 50's, 60's melting all snow in south.

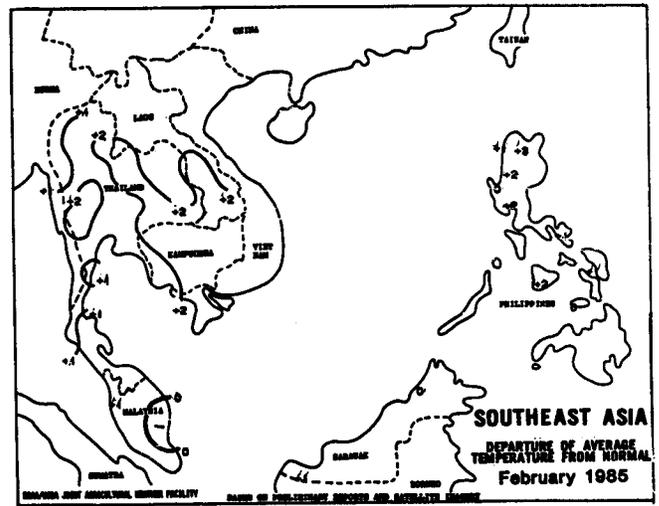
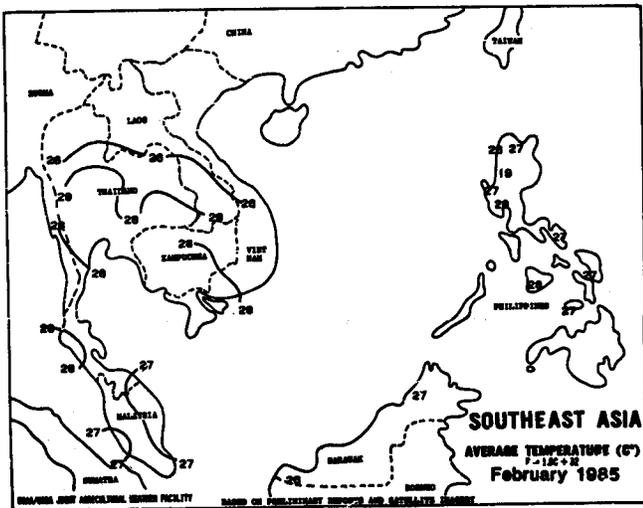
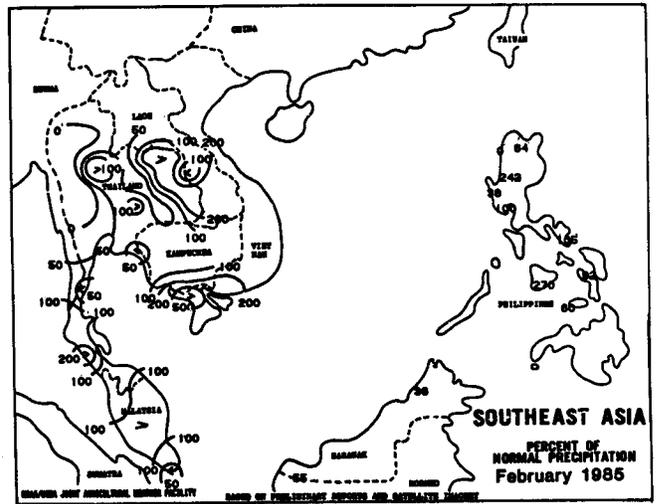
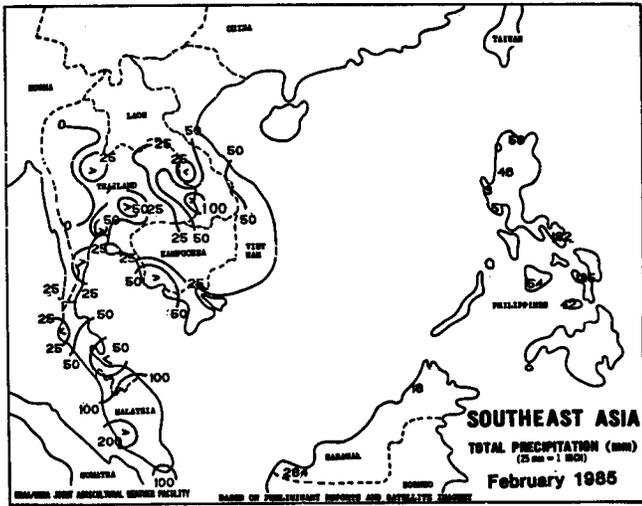
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SOUTH AMERICA...In Argentina, weekly rainfall was quite variable, but showers aided late-planted summer crops in southern Santa Fe and the neighboring provinces. February rainfall was below average, with periods of hot weather, throughout major summer crop areas except northern cotton and sorghum areas. The warm, dry weather hastened crop maturity but stressed second-crop soybeans with limited soil moisture. However, early March showers and relatively cooler weather helped podding soybeans. In Brazil, above-average February rainfall over western portions of Rio Grande do Sul and Santa Catarina alleviated stress on podding soybeans. Recent showers in the south benefited late maturing soybeans. February rainfall decreased further north, favoring maturing corn and early soybeans. Locally heavy rain during the past 2 weeks slowed crop maturity and delayed harvesting. The recent rain provided adequate moisture to complete the growth cycle of late-planted soybeans.



MEXICO...Sunny, mild to warm weather mostly favored crop planting and development over the principal crop areas. A little warmer-than-usual conditions over the Northeast should accelerate growth of young corn and grain sorghum. Continued seasonal weather along the West Coast kept vegetables maturing. Rain, primarily limited to the State of Veracruz, was light and should not significantly interfere with sugarcane harvesting.





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(Continued from p. 24)

Tapping of maple syrup started on 9th, 10th. Reports varied widely as to quality, quantity. Some operators in north caught by surprise by warmth over weekend, hadn't started tapping yet.

WYOMING: Temperatures below normal except southwest. Precipitation mostly near to above normal.

Winter wheat good condition most areas. Wind damage light. Any winter kill should be apparent next several weeks. Few farmers started spring plowing. Livestock mostly good condition. Early calving, lambing, shearing underway. Hay supplies adequate most areas.

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