WEEKLY WEATHER AND CROP BULLETIN

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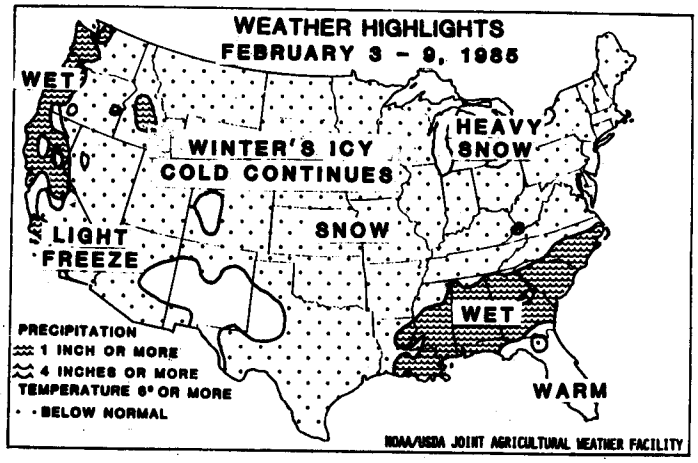
National Weather Summary

February 3 to 9



HIGHLIGHTS: The icy grip of winter continued its' clutch over nearly all of the Nation. Frost nipped orchards in California and Arizona. Only southern Florida had average temperatures near or above normal. Average temperatures were 15 to 20 degrees colder than normal over much of the Plateau, the Rockies, the northern and part of the central Great Plains, and even into the lower Ohio Valley. Snow covered nearly all of the Nation at the beginning of the week except southern California, southwestern Arizona, most of the South, and the Southeast. Even in these areas, snow reached into north central Texas, through Arkansas, and into central Mississippi and northern Alabama. By the end of the week, the snow cover receded to a line approximately from southern Arizona through Oklahoma and Tennessee. Precipitation was moderate to heavy along the west coast, the Pacific Northwest, and in the Southeast.

SUNDAY...Bitter cold gripped most of the Nation, arctic air settled into all areas except the Southeast and the Southwest. Several cities set or tied low-temperature records in the Great Plains. Wind chill temperatures dropped to 50 degrees below zero in North Dakota. A winter storm developed in Arizona and blanketed most of the State with snow. Even Phoenix had snow--the first in nine years.

MONDAY...The storm moved into the central Plains, producing snow and ice from the southern Rockies to the Mississippi Valley. Colder air spilled into the Southwest and triggered a funnel cloud near San Diego, California. Rain spread along the gulf coast, while abnormal cold continued in most areas.

TUESDAY...The winter storm moved into the Mississippi Delta and produced widespread precipitation over the eastern half of the Nation. It brought snow to the northern section, sleet and freezing rain to the central areas and mid-Atlantic Coast, and heavy rain to parts of the Southeast. Unseasonably cold air pushed deeper into the Southwest, breaking records in central California and frosting some orchards.

WEDNESDAY...The stormy disturbance moved to the east coast and weakened. However, precipitation fell over the eastern third of the Nation. Bitter cold continued through the northern Plains, and California had another cold night. A new storm approached the Pacific Northwest, bringing heavy snow inland to the northern Rockies.

THURSDAY...The new winter storm moved into the Northwest and spread moderate to heavy rain along the coast and heavy snow in the mountains. Subzero temperatures covered the Great Plains from the Rockies to the western Great Lakes and into the central Plains.

FRIDAY...Rain covered the entire west coast and snow spread from the central and northern Plateau into the northern Plains. Light snow fell in the Northeast, and rainshowers covered southern Florida. Snow covered the ground from the central and northern Plateau to the Great Plains, southward to eastern Oklahoma, eastward to the Appalachians, and to the east coast through New Jersey.

SATURDAY...Rain continued on the west coast with some heavy amounts in the Southwest. Light snow fell through the northern and central Plains and moved over the lower Ohio Valley and western Great Lakes region. Warmer weather spread over the South and Southeast.

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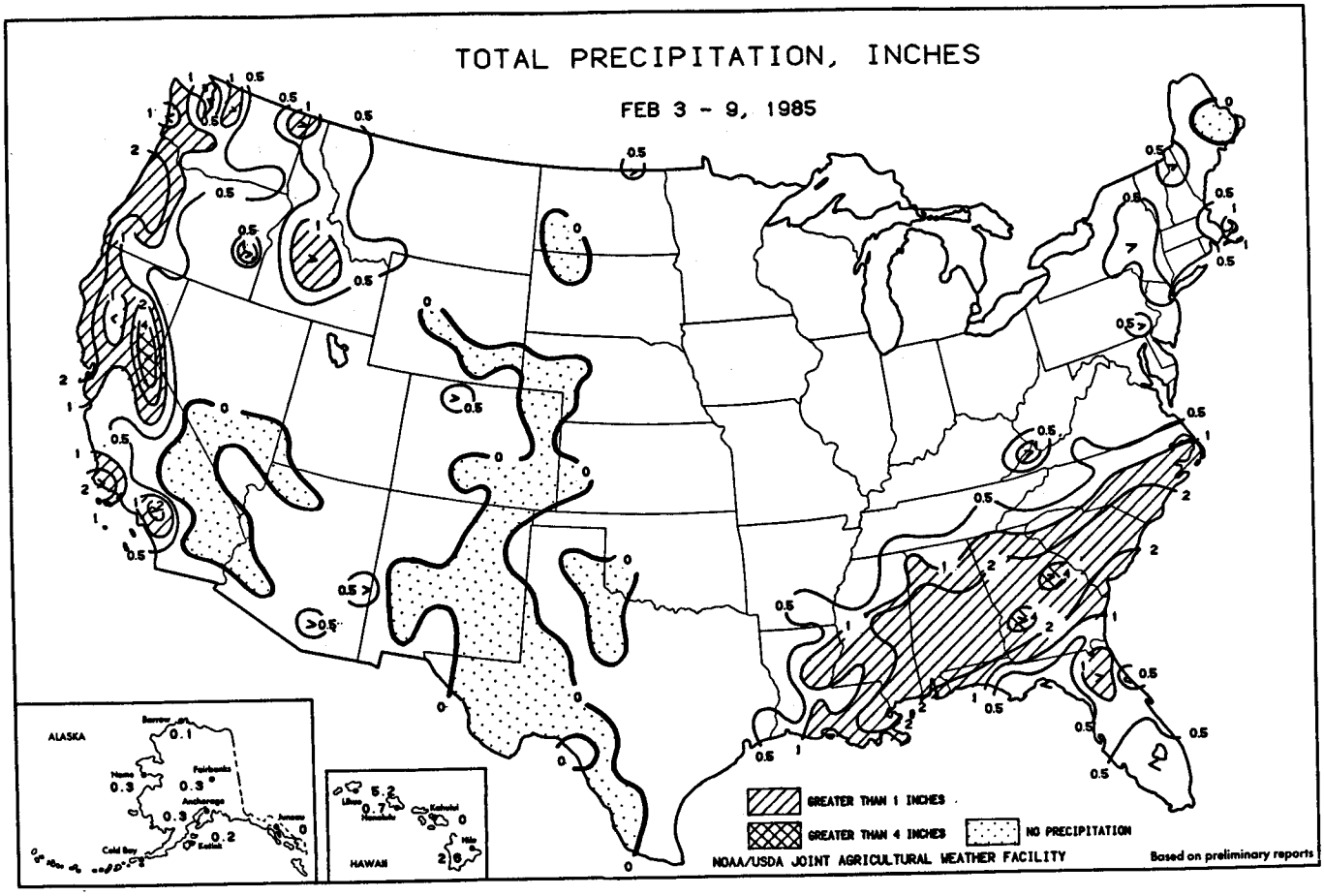
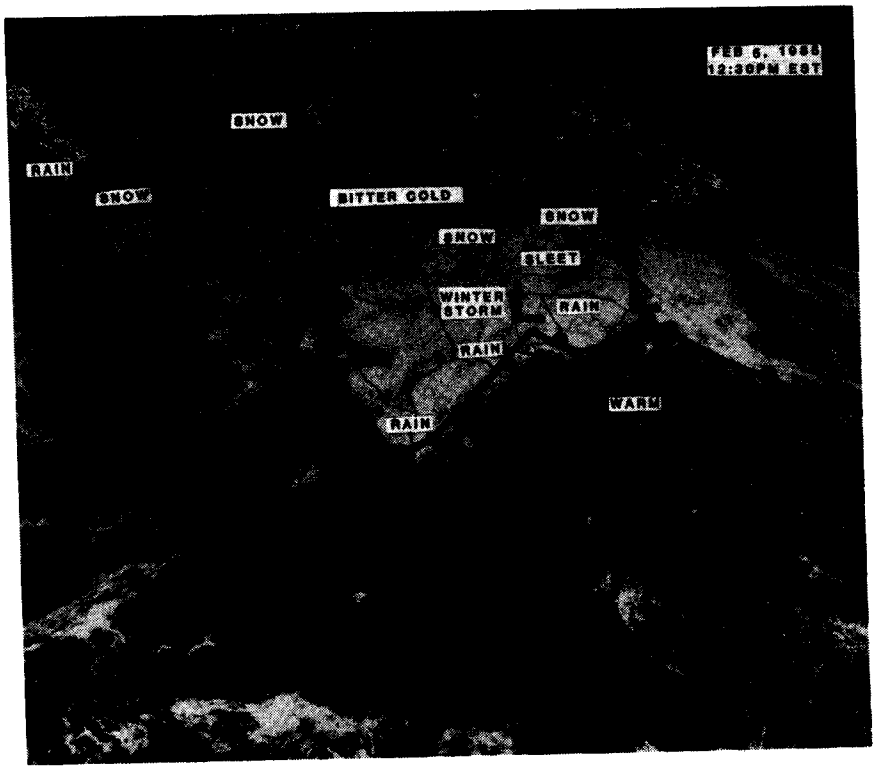
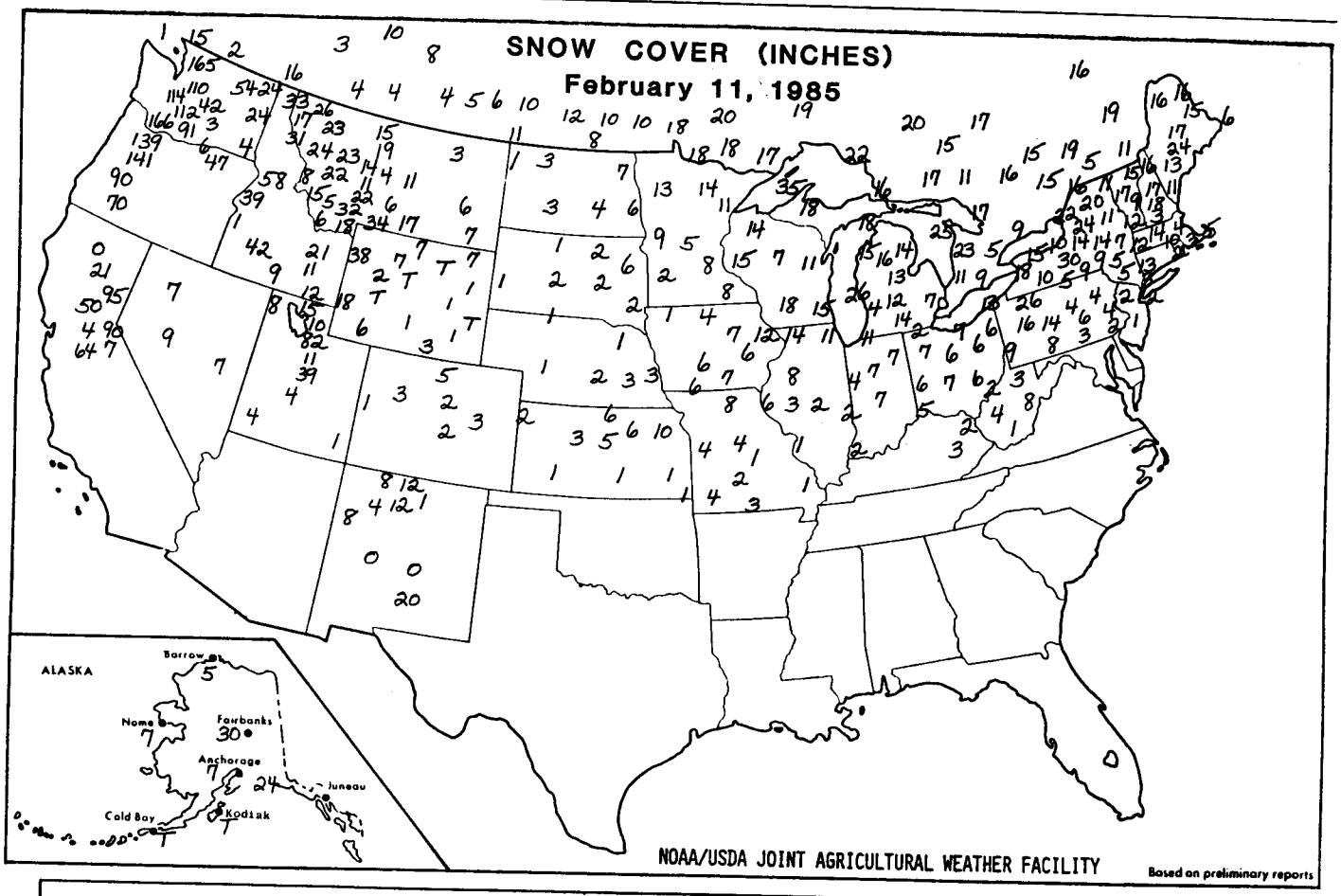


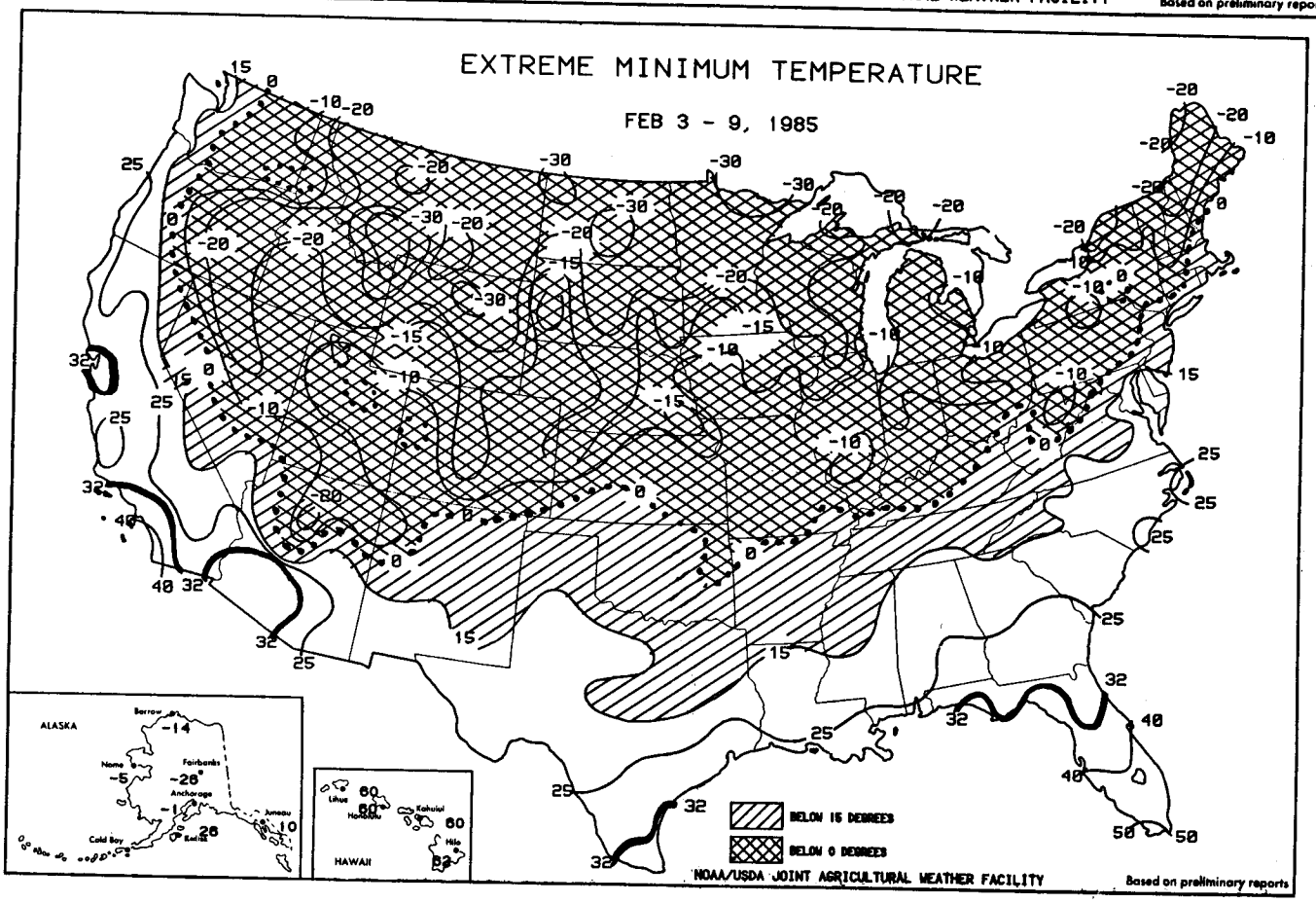


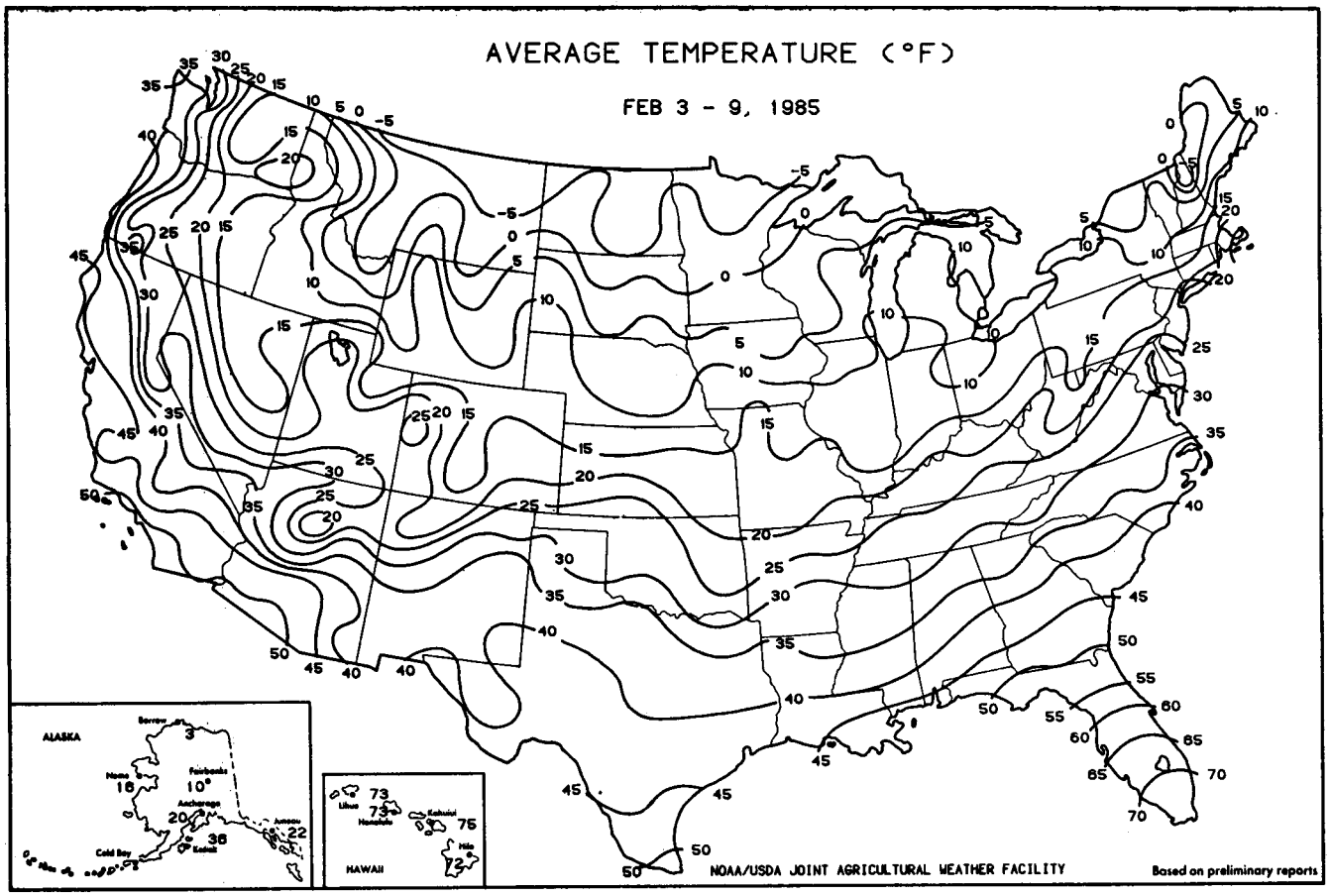
A WINTER STORM MOVES INTO THE MISSISSIPPI VALLEY, BRINGING WIDESPREAD PRECIPITATION TO THE EASTERN HALF OF THE NATION.

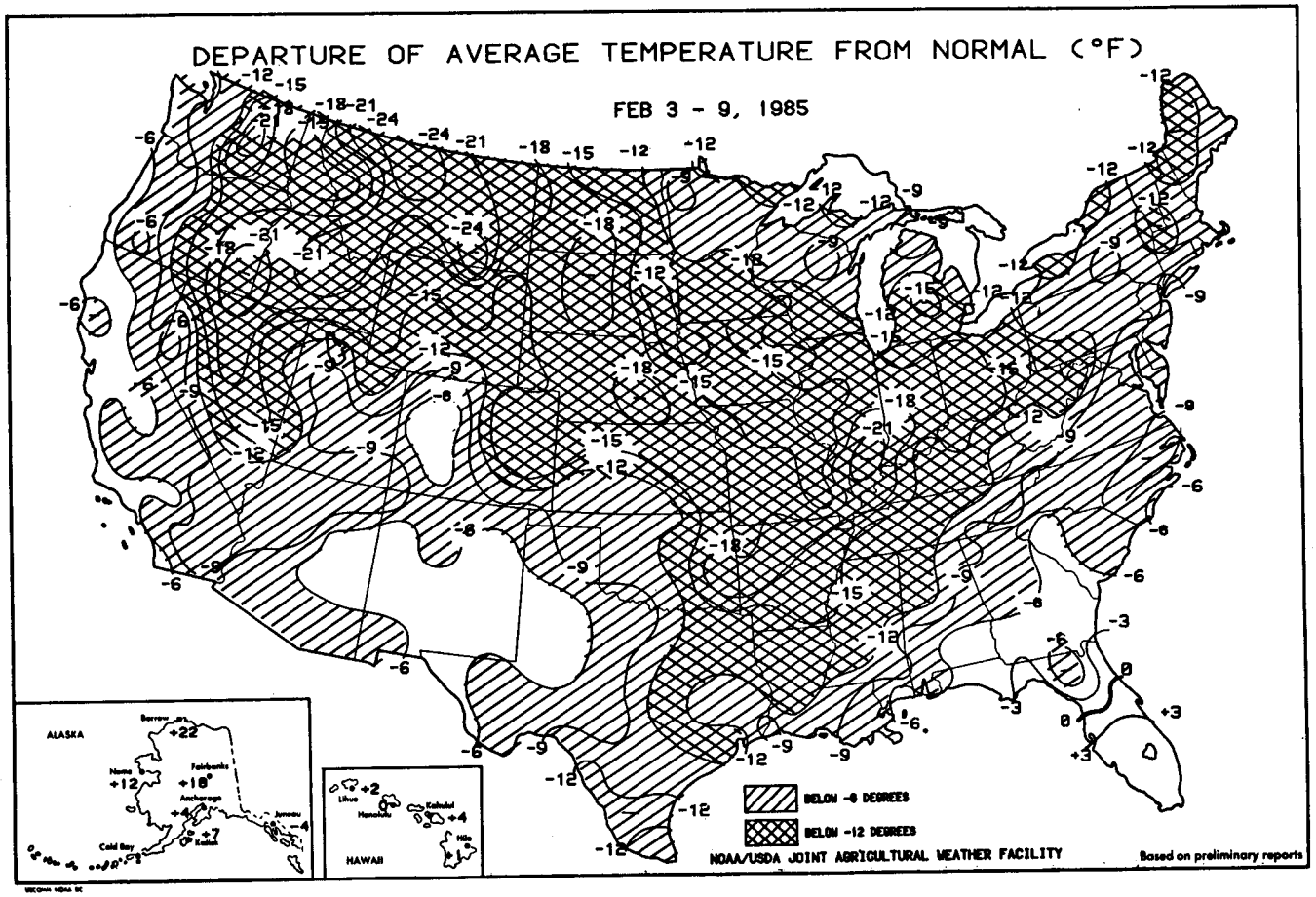
SNOW BLANKETS THE NORTHERN SECTION. SLEET AND FREEZING RAIN TREACHOUSLY CLINGS TO EXPOSED SURFACES OVER THE CENTRAL AREA AND MIDATLANTIC COAST, WHILE HEAVY RAIN POURS ONTO PARTS OF THE SOUTH.

UNSEASONABLY COLD AIR PUSHES DEEPER INTO THE SOUTHWEST, FROSTING SOME CITRUS AND VEGETABLES. UNUSUAL WARMTH OVER FLORIDA ACCELERATES RE-PLANTING AND GERMINATION OF VEGETABLES THAT WERE FROZEN IN LATE JANUARY.


SNOW COVER (INCHES)
February 11, 1985
ALASKA
Barrow
Nome
Fairbanks
Anchorage
Juneau
Cold Bay
Kodiak
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports


EXTREME MINIMUM TEMPERATURE
FEB 3 - 9, 1985
ALASKA
HAWAII
BELOW 15 DEGREES
BELOW 0 DEGREES
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports


AVERAGE TEMPERATURE (°F)
FEB 3 - 9, 1985
ALASKA
HAWAII
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports


DEPARTURE OF AVERAGE TEMPERATURE FROM NORMAL (°F)
FEB 3 - 9, 1985
ALASKA
HAWAII
BELOW -6 DEGREES
BELOW -12 DEGREES
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports

Weather Data for the Week Ending February 9, 1985

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMPERATURE °F		PRECIPITATION	
	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 DEC. 1	PCT. NORMAL SINCE DEC. 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
AL BIRMINGHAM	44	24	55	16	34	-11	1.3	.2	1.2	8.8	75	6.2	93	93	50	0	6	2	1
MOBILE	54	32	69	24	43	-9	2.8	1.6	2.0	11.0	96	8.9	148	82	49	0	5	4	2
MONTGOMERY	50	31	59	25	40	-8	3.8	2.8	3.7	13.6	132	9.1	165	79	48	0	5	2	1
AK ANCHORAGE	27	14	35	-1	20	4	.3	.1	.2	2.3	106	1.2	109	95	65	0	7	3	0
BARROW	10	-5	23	-14	3	22	.1	0	0	.2	42	T	33	91	66	0	7	3	0
FAIRBANKS	18	3	31	-26	10	18	.3	.2	.2	4.1	281	.8	114	89	75	0	7	5	0
JUNEAU	26	18	34	10	22	-4	T	-.9	T	.9	10	.9	20	86	54	0	7	0	0
KODIAK	41	32	51	26	36	7	.2	-1.6	.2	20.4	121	14.9	141	64	39	0	4	2	0
NOME	23	9	31	-5	16	12	.3	.2	.1	2.2	136	1.1	110	96	85	0	7	5	0
AZ PHOENIX	59	40	66	32	49	-6	.1	-.1	0	3.9	224	1.0	111	74	32	0	1	2	0
PRESCOTT	38	16	47	-1	27	-11	.4	0	.2	4.7	121	1.6	73	86	49	0	6	3	0
TUCSON	57	33	68	30	45	-8	.7	.5	.5	5.7	284	2.4	218	85	33	0	4	3	1
YUMA	62	40	76	34	51	-8	.1	0	.1	1.7	206	T	60	69	30	0	0	1	0
AR FORT SMITH	34	14	40	2	24	-17	.3	-.2	.3	8.3	156	2.2	88	80	47	0	7	1	0
LITTLE ROCK	33	18	43	6	26	-16	.3	-.6	.3	9.2	104	3.6	75	81	63	0	7	2	0
CA BAKERSFIELD	56	35	62	29	45	-6	.4	.1	.2	1.7	83	.7	54	92	42	0	4	2	0
EUREKA	51	39	53	32	45	-3	2.7	1.3	1.9	8.1	54	3.5	40	94	70	0	1	5	2
FRESNO	53	35	56	29	44	-5	.6	.1	.6	3.1	72	1.1	41	87	49	0	4	1	1
LOS ANGELES	56	44	58	39	50	-7	1.5	.8	1.3	6.8	122	2.6	65	82	46	0	0	2	1
RED BLUFF	52	35	60	29	44	-5	.9	0	.6	3.5	38	1.5	26	80	38	0	2	2	1
SACRAMENTO	53	35	57	28	44	-5	1.4	.6	1.2	3.3	41	2.1	41	93	55	0	3	2	1
SAN DIEGO	59	47	62	40	53	-5	.4	0	.2	5.8	145	1.2	46	79	49	0	0	3	0
SAN FRANCISCO	54	40	55	35	47	-4	2.2	1.4	1.9	5.0	53	3.1	53	94	59	0	0	2	1
CO DENVER	29	1	48	-14	15	-18	.1	0	0	1.2	98	.8	114	90	45	0	7	3	0
GRAND JUNCTION	35	16	51	1	26	-5	.2	.1	.2	1.1	81	.7	88	80	47	0	7	3	0
PUEBLO	34	2	60	-10	18	-15	T	-.1	T	.9	145	.6	200	93	50	0	7	0	0
CT BRIDGEPORT	26	13	29	6	20	-10	.2	-.5	.1	4.3	54	1.8	43	81	53	0	7	2	0
HARTFORD	22	5	26	-3	14	-12	.4	-.4	.3	4.2	49	1.7	38	82	47	0	7	3	0
DC WASHINGTON	33	21	40	16	27	-9	.1	-.5	.1	4.8	71	3.6	100	75	42	0	7	2	0
FL APALACHICOLA	60	42	69	31	51	-3	.3	-.6	.2	6.3	77	5.4	115	80	52	0	1	3	0
DAYTONA BEACH	67	50	83	34	59	1	.4	-.4	.2	1.3	24	1.1	34	87	59	0	0	3	0
JACKSONVILLE	61	43	77	26	52	-2	.6	-.3	.3	1.9	28	1.7	41	93	55	0	2	4	0
KEY WEST	79	69	83	63	74	5	0	-.5	0	.4	11	T	13	79	57	0	0	0	0
MIAMI	79	62	87	48	71	4	T	-.5	T	1.1	23	T	14	91	50	0	0	2	0
ORLANDO	70	52	84	38	61	1	.7	.1	.5	1.9	41	1.8	62	98	54	0	0	3	1
TALLAHASSEE	62	40	72	24	51	-1	.8	-.4	.6	5.5	51	4.1	66	92	50	0	2	3	1
TAMPA	73	52	80	37	63	3	.7	0	.5	2.9	56	2.8	93	89	45	0	0	3	0
WEST PALM BEACH	78	59	87	46	69	4	.1	-.6	.1	1.0	18	.9	25	96	53	0	0	1	0
GA ATLANTA	43	27	53	18	35	-8	2.1	1.0	2.1	10.5	100	6.8	108	76	44	0	7	2	1
AUGUSTA	50	31	56	19	41	-5	3.7	2.8	3.6	9.9	117	8.6	165	88	48	0	3	2	1
MACON	50	33	55	25	42	-6	3.0	2.0	2.7	8.9	92	6.9	123	87	51	0	3	3	1
SAVANNAH	54	37	60	27	45	-5	.8	0	.4	1.8	26	1.7	41	88	51	0	2	4	0
HI HILO	79	66	83	62	72	1	2.6	-.5	1.9	16.3	62	4.7	35	89	60	0	0	5	1
HONOLULU	80	65	82	60	73	0	.7	0	.6	7.6	93	2.1	45	89	64	0	0	2	1
KAHULUI	85	65	87	60	75	4	T	-.9	T	1.1	13	.7	13	90	51	0	0	0	0
LIHUE	79	66	81	60	73	2	5.2	4.2	4.4	11.9	91	7.9	104	87	67	0	0	2	2
ID BOISE	25	6	39	-12	15	-19	.4	.1	.3	1.2	35	.6	30	85	59	0	7	4	0
LEWISTON	27	16	35	9	22	-15	.2	-.1	.1	.9	31	T	24	89	62	0	7	3	0
POCATELLO	19	-3	36	-24	8	-20	.3	.1	.2	1.6	67	1.1	79	80	60	0	7	5	0
IL CHICAGO	19	-3	23	-12	8	-15	.3	.1	.2	4.7	117	1.8	90	93	57	0	7	2	0
MOLINE	18	-3	26	-14	7	-15	.2	-.1	.1	4.7	119	1.2	60	74	52	0	7	3	0
PEORIA	20	0	26	-9	10	-14	.2	-.1	.1	5.0	126	1.2	60	89	55	0	7	3	0
QUINCY	23	3	28	-5	13	-14	.1	-.2	.1	5.3	155	.8	47	86	48	0	7	1	0
ROCKFORD	18	-5	24	-20	6	-15	.2	-.1	.1	4.9	133	1.2	67	89	61	0	7	3	0
SPRINGFIELD	22	1	30	-8	12	-15	.1	-.3	0	4.6	113	.7	33	81	54	0	7	3	0
IN EVANSVILLE	27	4	33	-8	15	-17	.1	-.6	.1	7.9	108	2.0	51	89	55	0	7	1	0
FORT WAYNE	19	-2	25	-12	9	-16	.2	-.3	.2	5.5	107	2.2	81	83	55	0	7	1	0
INDIANAPOLIS	23	1	29	-10	12	-16	.1	-.5	.1	6.1	95	1.5	44	87	53	0	7	1	0
SOUTH BEND	22	0	24	-10	11	-14	.3	-.2	.1	7.3	120	2.7	87	85	56	0	7	4	0
IA DES MOINES	17	1	25	-10	9	-13	.3	0	.2	3.3	140	.9	69	77	52	0	7	2	0
SIOUX CITY	17	1	30	-8	9	-11	.1	-.2	0	1.7	108	T	33	72	50	0	7	2	0
WATERLOO	13	-7	21	-15	3	-15	.1	-.2	0	1.8	81	.6	55	79	55	0	7	2	0
KS CONCORDIA	20	2	30	-8	11	-17	.2	.1	.1	4.9	333	1.3	163	94	72	0	7	2	0
DODGE CITY	34	11	51	3	23	-10	.1	0	0	3.5	319	1.0	167	93	58	0	7	3	0
GOODLAND	25	1	39	-16	13	-18	.2	.1	.1	1.2	132	.5	100	92	61	0	7	2	0
TOPEKA	24	2	35	-11	13	-17	.1	-.1	.1	3.1	127	.8	67	85	53	0	7	2	0
WICHITA	31	10	50	-4	20	-13	.1	0	.1	5.1	279	T	44	88	58	0	7	1	0
KY BOWLING GREEN	31	12	42	-1	22	-14	.1	-.9	.1	8.5	84	3.4	60	89	60	0	7	1	0
LEXINGTON	26	9	36	-4	17	-16	.1	-.7	.1	6.9	82	2.0	43	88	54	0	7	1	0
LOUISVILLE	28	11	37	0	20	-14	T	-.7	T	8.3	106	2.5	57	82	47	0	7	1	0
LA ALEXANDRIA	46	30	64	23	38	-15	1.0	-.3	1.0	6.4	56	4.3	67	80	50	0	4	1	1
BATON ROUGE	53	31	63	23	42	-10	.7	-.6	.5	8.7	78	5.2	84	86	50	0	5	2	0
LAKE CHARLES	49	32	67	23	41	-12	.4	-.6	.4	7.9	75	3.8	69	96	61	0	4	1	0
NEW ORLEANS	55	36	67	28	46	-8	3.9	2.6	3.6	11.5	96	9.0	136	81	53	0	2	3	1

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending February 9, 1985

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMPERATURE °F		PRECIPITATION	
	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 DEC. 1	PCT. NORMAL SINCE DEC. 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	45	27	65	15	36	-12	.2	-.7	.2	5.9	65	3.3	63	85	49	0	7	1	0
ME CARIBOU	12	-11	32	-24	0	-11	.1	-.4	.1	3.9	64	1.2	40	86	50	0	7	1	0
PORTLAND	22	-1	29	-9	10	-11	.3	-.6	.1	5.1	54	1.7	35	78	35	0	7	4	0
MD BALTIMORE	34	21	40	16	27	-6	.1	-.6	.1	5.0	68	3.6	92	79	39	0	7	1	0
SALISBURY	33	20	39	17	27	-9	.2	-.6	.1	5.8	72	3.9	89	86	51	0	7	2	0
MA BOSTON	25	13	29	8	19	-11	.5	-.4	.4	4.9	51	2.0	38	82	47	0	7	4	0
CHATHAM	31	19	40	9	25	-5	1.4	.4	.5	6.4	60	3.2	56	--	--	0	7	5	1
MI ALPENA	19	-3	23	-14	8	-9	.1	-.2	.1	3.9	96	1.7	81	93	55	0	7	1	0
DETROIT	22	-1	25	-15	10	-14	.2	-.2	.2	5.5	113	2.8	117	80	51	0	7	3	0
FLINT	20	0	22	-10	10	-12	.2	-.1	.1	5.9	146	2.2	110	85	61	0	7	3	0
GRAND RAPIDS	21	-3	24	-12	9	-13	.1	-.2	.1	6.4	131	2.1	88	91	59	0	7	3	0
HOUGHTON LAKE	20	-4	29	-14	8	-9	.1	-.2	.1	4.6	123	1.6	84	84	54	0	7	2	0
LANSING	19	-9	21	-18	5	-17	.1	-.2	.1	5.9	135	2.2	100	85	57	0	7	2	0
MARQUETTE	15	-14	22	-19	1	-12	.1	-.3	.1	5.8	117	3.1	124	96	54	0	7	3	0
MUSKEGON	20	-3	24	-12	9	-14	.3	-.1	.2	7.3	133	2.7	93	90	62	0	7	4	0
SAULT STE. MARIE	13	-5	16	-22	4	-9	T	-.4	T	7.7	145	2.6	93	76	42	0	7	1	0
MN ALEXANDRIA	7	-11	18	-22	-2	-12	.2	0	.2	1.9	105	.9	82	82	49	0	7	2	0
DULUTH	8	-12	17	-23	-2	-12	.3	.1	.2	2.6	94	.7	47	82	53	0	7	3	0
INT'L FALLS	4	-21	15	-31	-9	-14	.1	-.1	.1	1.8	86	T	36	79	43	0	7	1	0
MINNEAPOLIS	12	-6	20	-17	3	-12	.2	0	.2	3.3	172	1.1	100	77	46	0	7	1	0
ROCHESTER	10	-9	19	-16	1	-14	.1	0	.1	2.5	144	.8	89	81	61	0	7	3	0
MS GREENWOOD	41	25	57	14	33	-12	.3	-.8	.2	4.8	40	3.8	58	85	46	0	5	2	0
JACKSON	45	24	62	15	35	-13	1.4	.3	.8	7.6	65	5.5	86	97	61	0	6	2	2
MERIDIAN	48	28	62	20	38	-9	2.1	1.1	1.5	8.5	71	4.9	78	91	57	0	6	2	2
MO CAPE GIRARDEAU	31	9	36	-8	20	--	T	-.6	T	9.5	127	2.0	54	88	52	0	7	1	0
COLUMBIA	25	3	37	-4	14	-16	.3	-.1	.3	6.1	151	1.4	67	92	55	0	7	2	0
KANSAS CITY	23	2	34	-9	13	-17	.3	.1	.3	4.9	176	1.3	93	86	52	0	7	2	0
SAINT LOUIS	26	10	32	2	18	-14	.1	-.4	.1	5.3	117	.6	26	84	48	0	7	2	0
SPRINGFIELD	30	6	40	-5	18	-16	.4	-.1	.3	8.9	190	1.9	86	79	50	0	7	3	0
MT BILLINGS	12	-6	27	-17	3	-23	.2	0	.1	1.3	64	.5	42	79	56	0	7	3	0
GLASGOW	4	-15	10	-24	-6	-19	T	-.1	T	.6	61	T	17	74	56	0	7	1	0
GREAT FALLS	7	-9	19	-18	-1	-26	.2	0	.1	1.6	78	.5	38	85	57	0	7	3	0
HAVRE	4	-19	18	-27	-7	-25	.1	-.1	0	.8	62	T	25	73	53	0	7	2	0
HELENA	12	-9	24	-24	2	-22	.3	.1	.2	.9	59	T	50	83	54	0	7	4	0
KALISPELL	11	-9	21	-28	1	-23	.6	.3	.3	2.0	56	.8	40	87	63	0	7	6	0
MILES CITY	10	-13	19	-26	-2	-22	T	-.1	T	.7	55	T	25	82	52	0	7	1	0
MISSOULA	22	5	35	-16	14	-12	.5	.3	.2	1.3	46	.7	41	90	59	0	7	5	0
NE GRAND ISLAND	18	-4	29	-12	7	-18	.1	0	.1	1.7	125	T	57	78	54	0	7	2	0
LINCOLN	19	-5	28	-15	7	-17	.2	-.1	.2	3.8	245	T	44	89	62	0	7	1	0
NORFOLK	17	-2	29	-10	8	-14	.1	-.1	.1	1.5	111	T	43	81	58	0	7	1	0
NORTH PLATTE	18	-3	28	-14	8	-17	.1	-.1	0	1.3	137	.6	100	88	63	0	7	3	0
OMAHA	18	3	28	-8	10	-12	.1	-.1	.1	4.9	288	T	40	80	64	0	7	1	0
SCOTTSBLUFF	28	-1	50	-15	13	-15	T	-.1	T	1.1	105	.6	120	74	39	0	7	0	0
VALENTINE	19	-8	29	-17	5	-17	.1	-.1	.1	.7	99	.6	150	81	58	0	7	2	0
NV ELY	31	-2	38	-16	14	-13	.3	.2	.3	1.6	98	.9	100	89	50	0	7	3	0
LAS VEGAS	49	27	63	20	38	-10	T	-.1	T	1.9	191	T	29	73	29	0	6	1	0
RENO	42	20	50	11	31	-5	.7	.4	.7	1.0	34	.9	56	83	39	0	7	1	1
WINNEMUCCA	31	-6	43	-28	13	-22	.4	.1	.2	1.6	79	1.3	108	96	56	0	7	4	0
NH CONCORD	19	-1	23	-19	9	-11	.2	-.4	.1	4.0	57	1.3	37	92	45	0	7	4	0
NJ ATLANTIC CITY	31	17	35	12	24	-8	.3	-.5	.2	4.9	61	3.2	71	92	57	0	7	2	0
NM ALBUQUERQUE	43	19	53	13	31	-7	.1	0	0	1.9	189	.6	120	81	33	0	6	2	0
CLOVIS	47	23	63	10	35	-5	T	-.1	T	2.8	213	1.5	214	73	33	0	7	0	0
ROSWELL	55	23	70	13	39	-5	T	-.1	T	1.2	192	T	100	88	32	0	7	0	0
NY ALBANY	19	1	22	-4	10	-12	.5	0	.3	4.1	67	1.6	52	85	56	0	7	4	0
BINGHAMTON	20	5	27	1	13	-9	.6	0	.3	5.3	86	2.1	64	92	56	0	7	5	0
BUFFALO	17	5	22	0	11	-12	.4	-.2	.1	8.3	115	4.9	129	91	68	0	7	6	0
NEW YORK	28	19	30	13	24	-9	.3	-.5	.2	4.1	53	1.6	40	80	54	0	7	2	0
ROCHESTER	18	4	22	-3	11	-12	.5	-.1	.1	6.2	111	3.0	100	78	57	0	7	5	0
SYRACUSE	20	2	26	-7	11	-12	.4	-.2	.2	7.4	112	3.0	88	89	58	0	7	5	0
NC ASHEVILLE	37	21	44	11	29	-8	.3	-.5	.3	6.3	79	5.0	111	83	48	0	7	1	0
CHARLOTTE	41	26	48	15	34	-8	.6	-.3	.6	9.6	115	7.2	144	82	41	0	7	1	1
GREENSBORO	39	24	49	15	31	-7	.4	-.4	.4	8.0	101	6.1	133	75	38	0	7	1	0
HATTERAS	41	33	45	25	37	-8	1.4	.4	1.0	8.2	78	6.7	110	86	61	0	3	2	1
NEW BERN	43	30	47	21	36	-9	1.4	.4	1.2	6.7	75	5.5	104	73	48	0	6	2	1
RALEIGH	39	25	45	19	32	-8	.6	-.3	.6	9.4	120	7.1	154	73	35	0	7	2	1
WILMINGTON	49	34	55	26	42	-4	2.3	1.4	1.7	6.3	77	5.0	106	84	44	0	2	2	2
ND BISMARCK	6	-20	14	-34	-7	-19	T	-.1	T	.8	69	T	43	87	59	0	7	1	0
FARGO	6	-12	18	-21	-3	-12	.1	0	.1	1.3	97	T	57	71	57	0	7	2	0
GRAND FORKS	8	-13	21	-20	-2	-9	.1	-.1	0	1.7	106	.5	56	69	47	0	7	3	0
WILLISTON	4	-17	11	-30	-7	-19	T	-.1	T	.4	34	T	29	76	47	0	7	1	0
OH AKRON-CANTON	20	3	28	-4	11	-14	.2	-.3	.1	4.2	71	1.6	50	90	58	0	7	3	0
CINCINNATI	25	5	35	-9	15	-15	T	-.6	T	5.9	86	1.7	44	84	52	0	7	1	0
CLEVELAND	21	3	27	-6	12	-14	.1	-.4	.1	5.1	87	1.7	53	80	57	0	7	3	0
COLUMBUS	23	2	33	-10	13	-15	.1	-.5	.1	4.3	71	1.4	40	85	50	0	7	2	0

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

Weather Data for the Week Ending February 9, 1985

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMPERATURE °F		PRECIPITATION	
	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 DEC. 1	PCT. NORMAL SINCE DEC. 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
DAYTON	21	-1	29	-12	10	-17	.1	-.4	.1	5.7	99	1.9	59	81	46	0	7	1	0
TOLEDO	20	-1	25	-13	9	-15	.1	-.3	.1	5.4	105	2.1	84	86	58	0	7	1	0
YOUNGSTOWN	20	3	27	-7	12	-12	.1	-.5	.1	3.7	60	.8	24	92	60	0	7	1	0
OK OKLAHOMA CITY	36	19	64	12	27	-11	.2	-.1	.2	9.1	363	1.1	85	88	63	0	6	1	0
TULSA	33	14	50	4	23	-15	.4	.1	.4	10.1	280	1.6	89	89	57	0	7	1	0
OR ASTORIA	41	29	45	20	35	-8	1.1	-1.0	.3	9.0	35	2.5	18	89	62	0	6	6	0
BURNS	26	-1	39	-28	12	-20	.1	.1	.1	1.5	101	.6	86	--	--	0	7	2	0
MEDFORD	45	29	50	18	37	-4	.5	-.1	.4	3.1	40	1.1	26	97	55	0	4	3	0
PENDLETON	29	11	40	-7	20	-17	.8	.5	.6	2.5	66	1.6	76	91	62	0	7	2	1
PORTLAND	41	29	45	15	35	-7	.9	-.2	.3	3.6	26	1.1	14	88	59	0	3	4	0
SALEM	41	28	48	11	35	-7	2.0	.8	1.0	6.1	38	2.4	28	90	65	0	3	5	1
PA ALLENTOWN	25	9	28	-1	17	-10	.3	-.4	.3	4.8	60	1.9	44	88	54	0	7	2	0
ERIE	20	7	27	-3	14	-10	.2	-.3	.1	6.9	109	2.9	94	96	73	0	7	2	0
HARRISBURG	27	15	36	8	21	-9	.4	-.3	.3	4.5	64	2.1	55	74	47	0	7	2	0
PHILADELPHIA	30	18	35	13	24	-8	.4	-.2	.4	5.2	69	3.0	75	74	47	0	7	2	0
PITTSBURGH	24	6	32	-7	15	-12	.1	-.4	.1	5.0	80	2.0	56	93	55	0	7	5	0
SCRANTON	23	7	29	-6	15	-10	.1	-.4	.1	3.4	63	1.1	38	86	50	0	7	3	0
RI PROVIDENCE	25	12	29	8	18	-10	.3	-.6	.2	4.9	51	1.9	37	68	42	0	7	3	0
SC CHARLESTON	49	32	56	20	41	-8	1.6	.8	.7	3.3	45	2.7	63	92	54	0	3	3	2
COLUMBIA	46	29	51	15	38	-8	2.8	1.8	2.7	10.4	113	8.6	154	93	47	0	4	2	1
FLORENCE	45	31	52	21	38	-8	2.3	1.5	2.0	6.8	89	5.9	128	92	50	0	5	3	1
GREENVILLE	44	29	53	22	37	-6	.7	-.3	.7	8.7	92	6.5	118	75	46	0	6	1	1
SD ABERDEEN	11	-13	24	-25	-1	-15	.1	-.1	0	.8	73	T	43	74	52	0	7	2	0
HURON	13	-5	25	-15	4	-11	.1	-.1	.1	1.0	91	.5	83	66	48	0	7	3	0
RAPID CITY	19	-6	35	-12	7	-17	T	-.1	T	.9	83	.5	83	71	44	0	7	2	0
SIOUX FALLS	14	-5	27	-17	4	-12	T	-.2	T	1.4	99	T	57	71	52	0	7	2	0
TN CHATTANOOGA	40	23	49	15	32	-9	1.0	-.2	1.0	8.0	68	6.2	94	81	48	0	6	1	1
KNOXVILLE	38	21	46	12	29	-10	.3	-.7	.3	8.2	78	5.7	97	88	52	0	6	1	0
MEMPHIS	36	21	47	9	28	-13	.3	-.8	.2	8.4	78	4.0	67	84	56	0	7	2	0
NASHVILLE	34	17	42	5	25	-13	.4	-.6	.3	6.4	62	4.0	70	88	56	0	6	2	0
TX ABILENE	49	30	68	20	39	-7	T	-.3	T	3.8	174	.7	54	91	54	0	6	0	0
AMARILLO	40	19	67	9	30	-8	T	-.1	T	1.9	166	1.0	167	89	54	0	7	0	0
AUSTIN	47	33	70	19	40	-12	.1	-.5	.1	4.9	111	1.7	71	91	63	0	3	1	0
BEAUMONT	52	38	70	30	45	-8	.7	-.3	.7	6.1	61	4.1	76	92	57	0	1	1	1
BROWNSVILLE	58	46	76	37	52	-9	.2	-.2	.1	3.5	120	1.7	94	97	77	0	0	4	0
CORPUS CHRISTI	52	39	72	32	46	-12	.2	-.3	.2	3.7	104	2.8	127	96	68	0	1	1	0
DEL RIO	52	34	67	22	43	-11	T	-.2	T	5.2	391	1.2	150	92	56	0	4	1	0
EL PASO	55	30	65	22	43	-4	T	-.1	T	2.7	301	1.5	300	83	30	0	5	0	0
FORT WORTH	42	28	63	14	35	-12	.3	-.2	.3	7.3	187	1.3	57	90	62	0	6	1	0
GALVESTON	47	38	60	30	42	-12	.2	-.5	.2	5.8	78	3.1	82	89	64	0	1	2	0
HOUSTON	49	33	66	25	41	-12	.1	-.8	.1	4.8	61	2.2	51	84	52	0	2	2	0
LUBBOCK	52	25	73	17	38	-3	T	-.1	T	1.5	151	T	67	94	38	0	6	1	0
MIDLAND	55	30	73	22	42	-4	T	-.1	T	1.8	168	.9	150	84	39	0	5	0	0
SAN ANGELO	54	28	68	15	41	-7	T	-.2	T	4.3	276	.8	89	96	50	0	5	2	0
SAN ANTONIO	51	34	69	21	42	-10	.1	-.4	.1	6.2	174	2.8	127	93	59	0	3	1	0
VICTORIA	52	36	71	26	44	-11	T	-.6	T	7.3	155	3.4	131	95	63	0	2	1	0
WACO	44	29	66	12	37	-12	.1	-.4	.1	5.9	139	.8	35	87	64	0	5	1	0
WICHITA FALLS	48	21	86	2	35	-9	.1	-.1	.1	6.2	257	1.2	100	93	63	0	6	2	0
UT BLANDING	34	10	43	-5	22	-9	.1	-.2	.1	3.9	131	1.6	94	87	55	0	7	3	0
CEDAR CITY	37	12	46	-3	25	-8	.2	0	.2	1.3	87	.6	67	80	44	0	7	1	0
SALT LAKE CITY	33	14	44	-1	23	-9	.2	-.1	.1	2.0	64	1.1	65	81	51	0	7	5	0
VT BURLINGTON	14	-2	20	-14	6	-10	.3	-.2	.1	5.0	104	1.8	75	84	45	0	7	5	0
VA NORFOLK	37	26	41	20	32	-9	.3	-.5	.3	7.5	94	5.3	110	75	47	0	7	2	0
RICHMOND	38	22	44	11	30	-7	.1	-.7	.1	6.6	87	5.1	121	79	40	0	7	1	0
ROANOKE	36	21	49	15	29	-8	.1	-.7	.1	5.8	86	4.0	105	66	37	0	7	1	0
WA COLVILLE	21	3	30	-10	12	-16	1.1	.7	.5	3.7	70	1.6	57	93	81	0	7	6	1
QUILLAYUTE	42	26	44	21	34	-8	1.1	-2.0	.7	16.5	47	2.6	14	99	65	0	7	5	1
SEATTLE-TACOMA	38	28	42	19	33	-9	.4	-.7	.2	6.7	48	1.8	24	88	56	0	7	4	0
SPOKANE	23	9	30	-11	16	-14	.5	.1	.2	3.1	56	.9	29	93	64	0	7	5	0
YAKIMA	24	5	30	-7	14	-19	.4	.2	.2	1.2	38	.7	41	91	65	0	7	4	0
WV BECKLEY	27	13	36	5	20	-11	.1	-.7	0	6.9	90	3.4	77	92	62	0	7	3	0
CHARLESTON	32	13	45	0	23	-11	.2	-.5	.2	7.9	102	4.2	93	85	50	0	7	3	0
HUNTINGTON	30	12	38	3	21	-13	.1	-.5	.1	8.6	118	4.2	102	93	53	0	7	2	0
PARKERSBURG	27	9	36	0	18	-13	T	-.8	T	5.5	75	2.1	46	98	65	0	7	1	0
WI GREEN BAY	15	-5	24	-16	5	-11	.2	0	.1	2.8	95	1.1	73	85	51	0	7	4	0
LA CROSSE	13	-9	23	-22	2	-15	.2	-.1	.1	3.5	154	1.1	92	81	48	0	7	2	0
MADISON	17	-7	23	-20	5	-13	.2	0	.1	4.2	146	1.6	114	83	48	0	7	4	0
MILWAUKEE	21	2	26	-8	11	-10	.3	0	.2	6.4	159	2.2	110	81	53	0	7	3	0
WAUSAU	16	-7	22	-17	5	-9	.2	-.1	.1	2.8	116	.5	42	80	39	0	7	3	0
WY CASPER	19	-3	37	-24	8	-17	.1	-.1	.1	1.6	137	.9	129	74	50	0	7	3	0
CHEYENNE	25	2	42	-14	14	-15	T	-.1	T	1.0	110	.6	120	84	43	0	7	1	0
LANDER	22	-2	41	-14	10	-13	T	-.1	T	.5	42	T	57	64	36	0	7	0	0
SHERIDAN	13	-14	38	-26	-1	-26	.1	0	.1	1.3	83	1.0	111	81	48	0	7	2	0
PR SAN JUAN	85	70	87	67	78	2	T	-.5	T	7.3	90	2.6	70	80	42	0	0	0	0

BASED ON PRELIMINARY REPORTS AND 1951-80 NORMALS

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

LAST DATE OF DATA COLLECTION PERIOD IS 2- 9-1985
ACCUMULATIONS ARE FROM JULY 1
** = NORMAL LESS THAN 100 OR RATIO INCALCULABLE

STATE CITY	CALL	WEEK TOTAL	WEEK DEV FROM NORM	WEEK DEV FROM L YR	CUM TOTAL	CUM DEV FROM NORM	CUM DEV FROM L YR	CUM DEV FROM NORM PRCT	CUM DEV FROM L YR PRCT
AL BIRMINGHAM	BHM	214	71	25	1971	-31	-340	-2	-15
AL MOBILE	MOB	150	53	13	1326	82	-271	7	-17
AL MONTGOMERY	MGM	171	54	12	1507	-116	-290	-7	-16
AK ANCHORAGE	ANC	311	-29	-37	5948	-922	-544	-13	-8
AK BARROW	BRW	435	-151	-216	11291	-569	-692	-5	-6
AK FAIRBANKS	FAI	379	-125	-205	8349	-1130	-681	-12	-8
AK JUNEAU	JNU	299	26	85	5312	-337	-145	-6	-3
AK KODIAK	ADQ	198	-49	-144	4425	-785	-114	-15	-3
AK NOME	OME	341	-88	-182	7469	-1005	-447	-12	-6
AZ FLAGSTAFF	FLG	323	77	108	4539	237	619	6	16
AZ PHOENIX	PHX	110	37	97	963	-66	334	-6	53
AZ TUCSON	TUS	135	50	94	1307	129	279	11	27
AZ WINSLOW	INW	197	-3	7	3252	23	370	1	13
AZ YUMA	YUM	98	48	95	774	42	390	6	102
AR FORT SMITH	FSM	289	117	115	2559	132	-277	5	-10
AR LITTLE ROCK	LM1	274	115	108	2400	184	-263	8	-10
CA BAKERSFIELD	BFL	136	42	62	1808	326	531	22	42
CA EUREKA	EKA	135	17	39	2449	-280	520	-10	27
CA FRESNO	FAT	144	34	64	1853	49	509	3	38
CA LOS ANGELES	LAX	101	38	63	928	55	307	6	49
CA RED BLUFF	RBL	148	37	61	2018	256	428	15	27
CA SAN DIEGO	SAN	81	32	55	692	-27	349	-4	102
CA SAN FRANCISCO	SFO	121	23	53	1796	-69	574	-4	47
CA STOCKTON	SCK	147	34	47	2084	291	534	16	34
CO DENVER	DEN	349	121	160	4217	478	57	13	1
CO GRAND JUNCTION	GJT	275	36	22	3636	-191	-22	-5	-1
CO PUEBLO	PUB	324	104	135	3854	300	24	8	1
CT BRIDGEPORT	BDR	316	66	100	3230	-67	-201	-2	-6
CT HARTFORD	BDL	357	84	102	3881	-20	-136	-1	-3
DE WILMINGTON	ILG	274	41	39	3100	-64	-397	-2	-11
DC WASHINGTON	DCA	267	64	62	2667	-28	-157	-1	-6
FL APALACHICOLA	AQQ	95	8	-26	967	-45	-250	-4	-21
FL DAYTONA BEACH	DAB	51	-5	-34	569	-59	-258	-9	-31
FL FORT MEYER	FMY	14	-21	-26	244	-83	-70	-25	-22
FL JACKSONVILLE	JAX	91	7	-22	988	-37	-218	-4	-18
FL KEY WEST	EYW	0	-14	-5	43	-47	-24	**	**
FL MIAMI	MIA	12	-9	-10	176	27	19	18	12
FL ORLANDO	MCO	40	-9	-30	528	47	-77	10	-13
FL TALLAHASSEE	TLH	94	-2	-38	1058	-137	-309	-11	-23
FL TAMPA	TPA	33	-16	-26	496	-33	-114	-6	-19
FL WEST PALM BEACH	PBI	15	-12	-16	238	45	10	23	4
GA ATLANTA	ATL	208	56	20	1950	-130	-399	-6	-17
GA AUGUSTA	AGS	169	36	12	1597	-206	-341	-11	-18
GA MACON	MCN	163	43	10	1565	-61	-197	-4	-11
GA SAVANNAH	SAV	137	34	5	1261	-121	-222	-9	-15
HI HILO-HAWAII	ITO	0	0	0	0	0	0	**	**
HI HONOLULU-OAHU	HNL	0	0	0	0	0	0	**	**
HI KAHULUI-MAUI	OGG	0	0	0	0	0	0	**	**
HI LIHUE-KAUAI	LIH	0	0	0	1	1	1	**	**
ID BOISE	BOI	348	132	74	4695	981	508	26	12
ID LEWISTON	LWS	301	102	118	3969	451	435	13	12
ID POCATELLO	PIH	399	137	59	5313	847	507	19	11
IL CHICAGO	ORD	397	107	101	4482	392	-156	10	-3
IL MOLINE	MLI	402	105	91	4383	161	-114	4	-3
IL PEORIA	PIA	382	97	80	4083	25	-185	1	-4
IL ROCKFORD	RFD	410	101	82	4638	175	-219	4	-5
IL SPRINGFIELD	SPI	370	105	72	3838	138	-258	4	-6
IN EVANSVILLE	EVV	345	118	69	3211	46	-235	1	-7
IN FORT WAYNE	FWA	394	109	100	3851	-161	-279	-4	-7
IN INDIANAPOLIS	IND	371	109	104	3592	-82	-362	-2	-9
IN SOUTH BEND	SBN	380	96	93	3946	-62	-375	-2	-9
IA DES MOINES	DSM	391	89	112	4493	217	-152	5	-3
IA DUBUQUE	DBQ	408	84	69	4767	26	-286	1	-6
IA SIOUX CITY	SUX	391	78	120	4628	58	-182	1	-4
KS CONCORDIA	CNK	375	118	193	3999	304	-151	8	-4
KS DODGE CITY	DDC	295	71	133	3513	183	-134	5	-4
KS GOODLAND	GLD	364	122	178	4149	272	-94	7	-2
KS TOPEKA	TOP	361	116	158	3744	179	-117	5	-3
KS WICHITA	ICT	312	87	132	3410	193	-348	6	-9
KY LEXINGTON	LEX	335	109	95	3185	29	-210	1	-6
KY LOUISVILLE	SDF	315	98	79	3021	20	-287	1	-9
LA BATON ROUGE	BTR	160	64	33	1325	89	-282	7	-18
LA LAKE CHARLES	LCH	168	77	68	1254	93	-96	8	-7
LA NEW ORLEANS	MSY	134	45	8	1178	87	-251	8	-18
LA SHREVEPORT	SHV	202	82	62	1604	-23	-552	-1	-26
ME CARIBOU	CAR	449	71	98	5866	-78	29	-1	0
ME PORTLAND	PWM	380	75	119	4509	-38	86	-1	2
MD BALTIMORE	BWI	262	38	40	2933	-91	-345	-3	-11
MA BOSTON	BOS	322	74	95	3558	161	102	5	3
MI ALPENA	APN	396	60	77	4995	-52	-246	-1	-5
MI DETROIT	DTW	381	94	105	4122	16	-332	0	-7
MI FLINT	FNT	384	82	84	4196	-152	-434	-3	-9
MI GRAND RAPIDS	GRR	393	92	117	4253	-35	-337	-1	-7
MI HOUGHTON LAKE	HTL	399	60	69	4936	-131	-251	-3	-5
MI LANSING	LAN	419	116	133	4503	171	-319	4	-7
MI MARQUETTE	MQT	446	80	100	5852	52	-92	1	-2
MI MUSKEGON	MKG	392	98	108	4285	77	-206	2	-5
MI SAULT ST MARIE	SSM	426	62	55	5668	85	-112	2	-2
MN DULUTH	DLH	465	75	83	6174	-6	46	0	1
MN INT'L FALLS	INL	510	84	107	6964	200	159	3	2
MN MINNEAPOLIS	MSP	434	82	80	5363	191	-192	4	-3
MN ROCHESTER	RST	448	93	87	5429	130	-253	2	-4
MN SAINT CLOUD	STC	463	83	77	5858	100	-119	2	-2
MS JACKSON	JAN	211	88	46	1770	72	-334	4	-16
MS MERIDIAN	MEI	188	63	15	1631	-132	-468	-7	-22
MO COLUMBIA	COU	354	111	112	3661	221	-163	6	-4
MO KANSAS CITY	MCI	363	116	136	3856	341	-185	10	-5
MO SAINT LOUIS	STL	331	97	71	3366	74	-180	2	-5
MO SPRINGFIELD	SGF	327	111	123	3227	133	-158	4	-5
MT BILLINGS	BIL	431	159	283	5202	667	775	15	18
MT GLASGOW	GGW	490	125	263	6334	614	724	11	13
MT GREAT FALLS	GTF	458	174	307	5662	816	719	17	15
MT HAVRE	HVR	501	163	313	6361	802	759	14	14
MT HELENA	HLN	440	150	226	5907	744	742	14	14
MT KALISPELL	FCA	444	158	209	5881	568	440	11	8
MT MILES CITY	MLS	464	143	266	5894	788	828	15	16
MT MISSOULA	MSO	355	82	114	5305	314	48	6	1
NE GRAND ISLAND	GRI	404	122	192	4434	171	-73	4	-2
NE LINCOLN	LNK	404	116	176	4328	117	-196	3	-4
NE NORFOLK	OFK	400	94	148	4575	-16	-174	0	-4
NE NORTH PLATTE	LBF	399	120	182	4868	408	61	9	1
NE OMAHA	ONA	380	95	124	4351	241	-323	6	-7
NE VALENTINE	VTN	415	115	187	4948	261	-40	6	-1
NV ELY	ELY	352	89	136	5089	426	702	9	16
NV LAS VEGAS	LAS	185	69	98	2022	222	546	12	37
NV RENO	RNO	238	35	65	3849	96	645	3	20
NV WINNEMUCCA	WMC	363	149	170	4672	671	729	17	18
NH CONCORD	CON	390	78	112	4573	-84	-136	-2	-3
NJ ATLANTIC CITY	ACY	287	56	69	3008	-130	-346	-4	-10
NM ALBUQUERQUE	ABQ	236	45	64	3284	306	452	10	16
NM ROSWELL	ROW	179	34	49	2605	357	219	16	9
NY ALBANY	ALB	383	79	108	4113	-225	-414	-5	-9
NY BINGHAMTON	BGM	365	57	90	4225	-266	-180	-6	-4
NY BUFFALO	BUF	376	82	108	4138	14	-204	0	-5
NY NEW YORK	LGA	289	58	76	2885	-152	-267	-5	-8
NY ROCHESTER	ROC	374	80	106	3936	-156	-293	-4	-7
NY SYRACUSE	SYR	377	79	102	4260	104	-290	3	-6
NC ASHEVILLE	AVL	247	56	26	2784	-34	-184	-1	-6
NC CAPE HATTERAS	HAT	193	53	25	1570	-89	-260	-5	-14
NC CHARLOTTE	CLT	218	53	24	2232	-40	-259	-2	-10
NC GREENSBORO	GSO	236	49	40	2537	-54	-312	-2	-11
NC RALEIGH DURHAM	RDU	226	52	29	2339	-31	-261	-1	-10
NC WILMINGTON	ILM	161	28	9	1444	-244	-406	-14	-22
ND BISMARCK	BIS	500	124	200	6258	420	396	7	7
ND FARGO	FAR	474	75	95	6142	145	9	2	0
ND WILLISTON	ISN	496	121	236	6612	666	730	11	12
OH AKRON-CANTON	CAK	373	96	113	3942	42	-28	1	-1
OH CLEVELAND	CLE	370	95	104	3929	101	-220	3	-5
OH COLUMBUS	CMH	365	104	106	3674	18	-242	0	-6
OH CINCINNATI	CVG	349	105	91	3385	-34	-436	-1	-11
OH DAYTON	DAY	383	121	115	3845	189	-289	5	-7
OH TOLEDO	TOL	388	101	110	4173	40	-339	1	-8
OH YOUNGSTOWN	YNG	371	85	105	4030	-40	-205	-1	-5
OK OKLAHOMA CITY	OKC	262	77	103	2795	231	-143	9	-5
OK TULSA	TUL	290	104	135	2726	141	-66	5	-2
OR ASTORIA	AST	208	57	95	3314	272	318	9	11
OR BURNS	4BW	360	130	45	5408	1089	266	25	5
OR MEDFORD	MFR	193	25	50	3057	50	263	2	9
OR PENDLETON	PDT	312	118	95	3997	589	352	17	10
OR PORTLAND	PDX	210	49	76	2977	98	298	3	11
OR SALEM	SLE	212	49	75	3264	280	598	9	22
PA ALLENTOWN	ABE	332	71	94	3436	-245	-406	-7	-11
PA ERIE	ERI	357	70	89	3782	-253	-167	-6	-4
PA HARRISBURG	CXY	317	72	75	3220	-194	-583	-6	-15
PA PHILADELPHIA	PHL	285	51	57	3075	-72	-312	-2	-9
PA PITTSBURGH	PIT	346	80	90	3693	-86	-313	-2	-8
PA SCRANTON	AVP	350	71	97	3734	-242	-297	-6	-7
RI PROVIDENCE	PVD	326	67	100	3586	-16	103	0	3
SC CHARLESTON	CHS	168	52	29	1480	-22	-49	-1	-3
SC COLUMBIA	CAE	189	54	19	1841	0	-261	0	-12
SC GREENVILLE	GSP	197	37	13	2163	-46	-395	-2	-15
SD ABERDEEN	ABR	459	92	155	5763	219	147	4	3
SD HURON	HON	424	75	128	5262	17	-3	0	0
SD RAPID CITY	RAP	404	118	216	4833	265	132	6	3
SD SIOUX FALLS	FSD	423	81	102	5108	-7	-207	0	-4
TN CHATTANOOGA	CHA	231	58	8	2413	-38	-322	-2	-12
TN KNOXVILLE	TYS	249	72	12	2593	91	-233	4	-8
TN MEMPHIS	MEM	256	92	75	2241	8	-270	0	-11
TN NASHVILLE	BNA	275	90	39	2665	110	-190	4	-7
TX ABILENE	ABI	178	44	67	2196	315	23	17	1
TX AMARILLO	AMA	247	56	86	3061	237	-128	8	-4
TX AUSTIN	AUS	173	78	81	1404	111	-168	9	-11
TX BROWNSVILLE	BRO	89	50	45	607	135	-142	29	-19
TX CORPUS CHRISTI	CRP	133	72	65	891	155	-198	21	-18
TX DEL RIO	DRT	152	71	80	1356	183	-124	16	-8
TX EL PASO	ELP	155	27	23	2144	190	387	10	22
TX FORT WORTH	DFW	210	87	90	1963	311	-237	19	-11
TX GALVESTON	GLS	157	77	73	1028	131	-132	15	-11
TX HOUSTON	IAH	164	77	62	1199	56	-256	5	-18
TX LUBBOCK	LBB	185	16	52	2571	146	44	6	2
TX MIDLAND ODESSA	MAF	158	25	39	2270	360	135	19	6
TX SAN ANGELO	SJT	167	46	66	2048	358	17	21	1
TX SAN ANTONIO	SAT	157	69	58	1334	137	-216	11	-14
TX VICTORIA	VCT	147	72	62	1043	97	-207	10	-17
TX WACO	ACT	198	83	83	1728	196	-214	13	-11
TX WICHITA FALLS	SPS	211	59	73	2428	293	-67	14	-3
UT SALT LAKE CITY	SLC	290	60	-4	3960	225	327	6	9
VT BURLINGTON	BTV	411	69	98	4703	-208	-70	-4	-1
VA LYNCHBURG	LYH	249	46	48	2584	-264	-452	-9	-15
VA NORFOLK	ORF	232	57	49	2166	-52	-233	-2	-10
VA RICHMOND	RIC	242	48	35	2524	-112	-442	-4	-15
VA ROANOKE	ROA	254	53	47	2665	-185	-379	-6	-12
WA QUILLAYUTE	UIL	219	53	87	3730	234	242	7	7
WA SEATTLE-TACOMA	SEA	222	59	89	3306	212	365	7	12
WA SPOKANE	GEG	340	97	126	4996	616	656	14	15
WA WALLA WALLA	ALW	301	117	96	3837	677	448	21	13
WA YAKIMA	YKM	351	132	140	4611	651	661	16	17
WV BECKLEY	BKW	312	72	53	3355	-223	-516	-6	-13
WV CHARLESTON	CRW	295	77	66	2899	-193	-303	-6	-9
WV HUNTINGTON	HTS	307	89	70	3064	-24	-284	-1	-8
WV PARKERSBURG	PKB	324	94	93	3123	-98	-229	-3	-7
WI GREEN BAY	GRB	417	71	84	5066	-19	-217	0	-4
WI LACROSSE	LSE	436	100	100	5116	250	-176	5	-3
WI MADISON	MSN	418	89	100	4956	87	-209	2	-4
WI MILWAUKEE	MKE	375	66	82	4529	24	-130	1	-3
WY CASPER	CPR	394	117	149	5372	669	394	14	8
WY CHEYENNE	CYS	359	103	145	5104	714	354	16	7
WY LANDER	LND	381	92	72	5365	396	-83	8	-2
WY SHERIDAN	SHR	457	170	267	5779	875	918	18	19

National Agricultural Summary

February 4 to 10, 1985

HIGHLIGHTS: Snow across the northern half of the Nation continued protecting wheat from below-normal temperatures. As weather permitted, producers in southeast and southwest continued applying fertilizers and herbicides. Winter wheat in most Northern States and the wheat belt rated fair to good; in the South, conditions rated fair to poor. Wintery weather in most Southern States limited days suitable for fieldwork to one day or less. Soil moisture was generally adequate. The completion of the cotton harvest in Texas and Oklahoma continued to be held hostage by cold, wet, snowy conditions. Wet weather slowed land preparation for the new cotton crop in California and Arizona. Below-freezing temperatures nibbled at California citrus, but growers were able to keep damage at a minimum by watering and operating wind machines. Florida's citrus groves were still going through post-freeze recovery--dropping leaves while adding feathery new growth. Replanting of Florida's vegetables progressed rapidly with near-ideal weather. Heavy supplemental feeding of livestock continued in most areas. Hay and roughage supplies were adequate, but some areas experienced shortages. Calving and lambing continued; cold temperatures began to cause some problems.

SMALL GRAINS: Wheat in the northern half of the Nation remained dormant. Snow cover provided excellent protection from the bitter cold thus far. Conditions rated mostly fair to good. Wheat in the Southern States showed the ill-effect of the bitter cold. Florida's wheat damage was limited mostly to the early planted fields. However, damage to oats was much more severe and widespread. Texas' small grains showed little growth. Tops of wheat and oats were frozen, but adequate soil moisture prevented heavy losses. Growers applied fertilizers and herbicides whenever possible. Extreme coldness continued to hold insect infestation in check. Georgia's wheat rated mostly poor to fair. The cold weather continued to hamper much needed applications of nitrogen. Wind damage was light to moderate in Montana's wheat fields. Small grains rated fair to good.

Wheat and barley seeding in Arizona were practically completed. Stands were established in 85 percent (%) of the acreage seeded. Crop condition: fair to good. California growers began planting oats. Emerged wheat growing well; broadleaf weed control continued.

OTHER CROPS: Cotton harvest in Texas' High Plains made very little progress during the week, far behind the normal completion date. Only about 2% of the crop remains in fields. Wetness slowed land preparation for cotton in the West. Oklahoma's harvest held steady at 95% completion.

Land preparation in Florida for tobacco transplanting was well advanced. Damage from the cold to tobacco seedling was generally light. Georgia's tobacco plants were fair in the Southwest; poor in the Southeast. Florida's sugarcane harvest was well advanced, but will continue active for several weeks. Young cane, burned by the January freeze, appeared to be recovering. Florida's potato harvest gaining momentum as more growers started digging. Early yields are below normal, reflecting cold damage.

Arizona's lemon, grapefruit, and Valencia harvests continued active. Salt River Valley producers packed tangerines. Florida citrus groves were still going through post-freeze recovery--dropping leaves and adding feathery new growth. Harvest for processing was very active. The east coast and lower interior regions packed limited quantities of oranges for fresh market. The January freeze destroyed peach blooms in the Madison area on early, low chilling varieties. Damage to other varieties varied, depending on the stage of development during the freeze.

VEGETABLES: Frost damaged asparagus, peppers, squash, and spinach in California's dessert region. Brussels sprouts' harvest was virtually completed. Horned larks damaged San Joaquin Valley's lettuce. Icey conditions delayed the lettuce harvest in the dessert area.

Arizona's mixed vegetable harvest was very active. Romaine, Leaf, and Boston lettuce; broccoli; cabbage; cauliflower; Napa; Bok Choy; and asparagus were packed in Yuma County.

Florida's overall vegetable shipment increased 34% from the previous week. Farmers actively replanted vegetables which were destroyed by the freeze.

PASTURES AND LIVESTOCK: Most areas continued heavy supplemental feeding of livestock. Hay and roughage was adequate, but a few areas experienced shortages. Stress prevailed as temperatures remained well below normal. Calving and lambing continued; cold temperatures began to cause problems.

FRUITS AND NUTS: Cold temperatures nibbled at California's citrus, but growers minimized damage by operating wind machines and running water. Citrus harvest continued active. Lemon maturity is ahead of normal in the south-coast areas. Naval harvest continued in the San Joaquin Valley, fruit quality was generally good, but ice damage was prevelant on some oranges. Cool weather slowed the swelling of almond buds. Rain slowed spraying and pruning in vineyards and orchards.

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 5 to 10° below normal. Rainfall averaged 1.00 in. over extreme north to 2.00 to 4.00 in. central, southern part of State.

Activities: Routine care of livestock, poultry, maintenance of farm machinery, pruning fruit trees, other general farm chores.

ARIZONA: Rain, snow continued over State on 3rd, 4th. Snow down to 1,500 ft. with traces at 1,000 ft. A weak storm moved across State on 9th with snow level down to 4,000 ft., new snow amounts mostly 1 to 8 in. Light rain lower elevations. Amounts of moisture varied from 0.10 to 0.75 in. Slow warming trend, maximums reaching lower 40's high country, upper 40's to lower 50's 5,000 ft., middle 60's to middle 70's lower deserts by 9th. Average temperatures 3 to 4° below normal southeast to 12° below normal north.

Wheat, barley seeding practically complete. Stands 85% of acreage. Plants jointing 25% of acreage west, 15% Central Valley. Crops fair to good condition. Alfalfa fair to good condition, some stands renovation progress. Pasturing sheep continued active. Harvest limited scale west, some activity Central Valley. Demand, prices good for current production of good quality hay. Some cotton growers behind schedule with shredding, plowing down stalks. Wet soils continued hamper plowing down stalks. Yuma County growers preparing seedbeds. Mixed vegetable harvest active, fairly good market in Central Valley. Romaine, Leaf, and Boston lettuce; broccoli, cabbage; cauliflower; Napa; Bok Choy; asparagus packed Yuma. Navel orange packing winding down. Lemons, grapefruit, Valencia harvest continued. Tangerines packed Salt River Valley.

ARKANSAS: Very cold week statewide. Temperatures averaged 7 to 17° below normal. Lowest -3°, highest 65°. Precipitation ranged from zero to 0.62 in.

Cold weather stressing livestock. Hay supplies becoming limited in most areas.

CALIFORNIA: Unseasonably cool airmass, major influence on State's weather for week. All locations reported temperature averages below normal with a handful of stations over 10° below normal. Intense Pacific storm system swept through State at end of week, dropped significant amounts of precipitation in many areas. Very heavy amounts of snow accumulated in Sierra. Warmer, drier conditions anticipated for the upcoming week as fair weather producing high pressure builds over State.

Fieldwork activity strong early in week. Some oats planted. Emerged wheat growing well; broadleaf control continued. Sugarbeets planted. Rain received for dryland grain, some planting. Frost reported southern alfalfa, harvesting to minimize damage. Dry weather allowed burning rice stubble. Citrus growers guarded against frost. Water applications and wind machines used some areas, damage minor. Spraying, pruning in orchards and vineyards slowed by rains northern areas. Avocado, and citrus harvest continued. Lemon maturity ahead of normal in south coast area. Navel orange harvest continued in San Joaquin Valley, generally good quality, some rind breakdown. Bees moved into more almond orchards for upcoming bloom. Swelling of almond buds slowed by cool weather. Moderate frost damage to asparagus, peppers, squash, spinach in desert. Artichoke supplies increasing. Asparagus cutting very slow desert. Broccoli harvest fairly light central coast, southern districts. Brussels sprout harvest virtually complete. Carrot harvest moderate. Cauliflower very light supply central-coast, moderate harvest other districts. Celery harvest moderate south coast. Desert lettuce harvest delayed by ice in heads morning. Spring lettuce fields San Joaquin Valley damaged by horned larks. Fall potato sheds at less than full capacity. Planting market and processing tomatoes San Joaquin, Sacramento Valleys. Pasture generally good. Grass growth slow due cold and dry conditions. Supplemental feeding continues.

COLORADO: Several weak upper air disturbances moved across State bringing light snow to most areas sometime during week. Only significant storm on 8th, 9th when 1 to 5 in. of new snow recorded at most lower elevations, up to 1 ft.. in some mountain areas. Temperatures the coldest of season, all parts of State reporting below normal temperatures. Mountains averaged 5 to 10° below normal while the San Lois Valley and the east had average temperatures of 10 to 20° below normal.

Livestock care major activity.

FLORIDA: Rains midweek. Temperatures warmed early week, then cold with frost freezing temperatures weekend north, central areas. Rainfall 1.00 to 2.00 in. northwest; around 0.50 in. central; less than 0.10 in. south. Below normal temperatures Panhandle, near to slightly above normal Peninsula.

Soil moisture mostly adequate Panhandle, continued short Peninsula which received scattered, mostly light rains. Small grains some recovery from January cold. Wheat damage limited mostly to early planted fields. Damage to oats severe and widespread. Land preparation for tobacco transplanting well advanced. Damage to tobacco seedlings generally appear light. Peach bloom on early, low chilling varieties, Madison area destroyed by January freeze. Damage to other varieties variable to none depending on stage of development. Sugarcane harvest well advanced, will continue active for several weeks. Young cane burned by January freeze appear to be recovering well. Pastures in severe to poor condition, damage resulting from earlier freezing temperatures, dry conditions more evident. Cattle holding up under stress, poor to fair condition due to limited grazing. Supplemental feeding remains active statewide. Citrus groves still going through post freeze recovery. Some leaf drop; some feathery new growth. Scattered rain, few growers continue irrigation. Harvest for processing very active; limited fresh packing, primarily east coast, lower interior. Weather

vegetable areas near perfect during week. Daytime high's in 80's. Nighttime lows mostly 50's. Light, scattered showers occurred most areas. Winds generally light to moderate. Frost occurred central, north areas, weekend. Overall shipments increased 34% from previous week. Crops gaining most: cabbage, carrots, celery, cauliflower, escarole, lettuce, tomatoes, potatoes. Crops declining in shipments: snap beans, sweet corn, eggplant, green peppers, radishes, squash. Chinese cabbage, strawberries held steady. Winter potato harvest gained momemtum, more growers started digging. Early yields below normal reflecting cold damage. Strawberry production should gain considerably two weeks. Bloom, fruit set abundant. Volume most tender crops should continue below normal until late March. Transplanting most spring crops very active.

GEORGIA: Rainfall totals 1.00 in. or less over extreme north, extreme south; mostly 2.00 to 4.00 in. elsewhere. Most rain fell on 4th, 5th. Cold late week, but gradual moderation in temperatures over weekend. Temperatures averaged 5 to 10° colder than normal.

Soil moisture adequate to surplus. Main activities: Land preparation, small grain topdressing as weather permitted. Tobacco plants fair southwest, poor southeast. Assessment of freeze damage to small grains continues, condition poor to fair. Pastures mostly poor to fair. Cattle poor to mostly fair. Hogs mostly fair to good.

HAWAII: The week began with moderate to heavy showers in eastern end of island chain as warm, cool air mixed to produce extensive shower band. Skies gradually cleared as week progressed.

Dry conditions continued, parts of western half of State with water conservation measures still in effect in Waimer, one of two principal vegetable regions. Fallout from renewed volcanic activity on Hawaii Island reportedly caused light to moderate damage to crops in the surrounding area. Scarring to papaya fruit, anthurium flowers will be most noticeable damage from the fallout. Production of Chinese cabbage will be heavy with good quality being expected. Head cabbage production will increase slightly in coming weeks. Head lettuce output will remain steady. Tomato harvesting active and supplies are expected to be heavy. Papaya production will be low with possible volcanic fallout damage further reducing output. Banana production will be light, mainly due to damages from strong, gusty winds of a month ago.

IDHAO: Very cold arctic air dominated weather pattern over State during first four days of week. Weather disturbance moved across State late 6th through 9th with moderate amounts of precipitation, warming trend.

Minimal farm activity reported due to heavy snowfall, unseasonably cold temperatures across much of State. Stock feeding, milking, general farm maintenance primary activities. Lambing well underway in many areas of State while calving just started. Livestock generally in good condition. Newborns adversely affected by harsh weather. Decreased grazing due to snow cover, feed supplies adequate with only spot shortages of hay.

ILLINOIS: Mean temperature 8 to 20° below normal. Precipitation scattered, trace to 1.21 in.

INDIANA: Average high temperatures 9 to 14° below normal. Lows 5 to 9° below normal. Precipitation totals 0.50 to 1.00 in. north, 1.00 to 2.00 in. south. Snow depth 2 in south, 4 to 7 in. central, up to 14 in. parts of north.

Minimum outside activity snow, low temperatures. Activities: Removing snow, keeping water lines open, hauling grain, local spreading of lime and fertilizer, marketing hay, planning for 1985, repairing equipment, hauling manure, caring for livestock, usual chores. Overwintering crops under snow cover. Lambing underway.

IOWA: Another cold week with temperatures averaging from 8° subnormal in northeast to 14° below normal in southwest. Precipitation, all in form of snow or freezing drizzle, very light over northwest third of State but near normal to above normal elsewhere. Temperatures below freezing point statewide since January 29th with snow depths as of February 11th ranging from only a trace to 2 in. in northwest to about 1 ft. in the extreme east central counties.

Farm activity limited to planning for 1985 growing season.

KANSAS: Temperatures averaged 13 to 17° over northern two-thirds of State, 21 to 22° south. Temperatures averaged 15 to 18° below normal in northwest, 11 to 13° below normal elsewhere. Precipitation averaged little or none southwest, 0.30 in. southeast, 0.10 to 0.20 in. elsewhere, freezing precipitation or snow.

Virtually no field activity during week, snow cold temperatures. Winter wheat in good condition. Livestock on heavy winter rations. Stockmen busy caring for livestock especially newborn calves, lambs.

KENTUCKY: Continued unseasonably cold temperatures. Daily mean temperatures averaging from lower to middle 20's. Normal daily mean temperatures mostly in 30's. Precipitation light, averaging from 0.80 in. west to around 0.10 in. east.

Wheat benefitted from snow cover during much of period. Peaches probably lost from earlier extreme cold. Heavy supplemental feeding of livestock continued.

LOUISIANA: Precipitation amounts ranged from 0.20 to 4.35 in. Average temperatures ranged from 9 to 17° below normal. Low 10°, high 75°.

Activities: Winter chores and caring for livestock.

MARYLAND AND DELAWARE: Maryland: Weather for week cool, windy, wet. Temperatures averaged 5 to 8° below normal. High temperatures in mid 30's to 40's. Low temperatures mostly in mid-teens in south, to 4 to 7° elsewhere. Precipitation averaged 0.60 in.

Farmers stripping tobacco for market, preparing taxes, and making final decisions on planting for 1985.

Delaware: Weather for week cool, windy and wet. Temperatures averaged 4 to 7° below normal. High temperatures in upper 30's, lows in mid-teens. Precipitation averaged 0.73 in.

Farmers wrapping up machinery repair, preparing taxes, finalizing planting decisions for 1985.

MICHIGAN: Temperatures averaged 9° below normal. Snowfall heavy throughout State.

Farm activities hampered by heavy snow, cold temperatures. Activities: Routine chores, attending winter meetings, preparing taxes. Livestock feeding hampered, cold weather. Livestock good condition. Calving progress normal.

MINNESOTA: Low pressure dominated State causing temperatures to rise slightly, bringing snow to northern portions. Temperatures averaged 7 to 12° below normal. Low: -32°, high: 28°. Precipitation averaged 0.09 to 0.16 in. below normal for central, southwest, south central; 0.03 to 0.15 in. above normal elsewhere. Snowfall averaged 6 to 8 in. for north central, northeast; a trace to 3 in. elsewhere. Snow depth at week's end averaged 18 in. for north central, 2 in. for southwest, 6 to 9 in. elsewhere.

MISSISSIPPI: Week began with frigid winter weather, conditions improved as week progressed. Temperatures averaged 5 to 17° below normal. Extremes: 1°, 71°. Greatest 24-hour precipitation 2.35 in. at Biloxi on 6th.

Cold wet weather brought farm activities to a stop during week, only 0.4 days for fieldwork. Soil moisture in State rated surplus. Wheat poor to fair condition. Livestock fair condition. Pasture condition declined to poor, very poor. Hay, feed grain supplies rated short to adequate.

MISSOURI: Cold air continued across State, temperatures averaged 15° below normal. Precipitation mainly in form of snow. Some reports of 4 to 6 in. of snow received from southwest, south central portions of State.

Snow cover helping protect wheat crop. Main activities feeding, caring of livestock.

MONTANA: Continued cold week. Temperatures averaged 15 to 25° below normal. Some moderation in temperatures by week's end. Moderate to heavy precipitation fell over most of west, southwest; moderate amounts through central areas, little or none eastern areas. A foot and a half to two feet of snow fell over northwest from storm late week.

Winter wheat fair to good. Wind damage light to moderate. Snow cover fair to good. Hay supplies short to adequate. Calving, lambing continued.

NEBRASKA: Temperatures ranged from 11 to 18° below normal statewide. Precipitation ranged from traces to 0.20 in.

Additional snow, although light should be beneficial to wheat crop.

NEVADA: Persistant northerly flow brought very cold air all areas early in period. Record shattering morning low temperatures many northern locations. Light snowfall reported most of north. Cold, relatively dry northerly flow changed to a moist westerly flow midweek. System dropped considerable snow across northern two-thirds near end of week. Temperatures all areas averaged 11° below normal. Coldest reported 30° below zero.

Feeding requirements livestock above normal all areas, record low temperatures. Chopping ice watering areas common. Cold weather hard on newborn calves, lambs.

NEW ENGLAND: Average temperatures 7 to 12° below normal. Lowest, 33° below zero at Canaan, Vermont on 6th. Highest on 10th: 45° at south Weymouth, Massachusets. Snowfall 6 in. or more in extreme eastern Massachusets, Rhode Island, eastern Connecticut, northern Berkshires, extreme southern Vermont. Largest accumulation 12 in. south coastal areas.

Farmers tending livestock, shipping potatoes and fruit.

NEW JERSEY: Temperatures much below normal, averaging 18° north, 25° south, 45° coastal. Extremes: -12° and 45°. Precipitation below normal, averaging 0.35 in. north, 0.36 in. south, 0.30 in coastal. Heaviest 24-hour total 0.50 in. on 5th to 6th. Heaviest 24-hour snowfall 5 in. on 5th to 6th. Depth of snow on ground 11th ranged from 8 in. north to 0 in. south, coastal. Most State's farmers reduced outdoor work; freezing temperatures. Main activities attending annual meetings, preparing tax forms, machinery maintenance, care of livestock, general winter chores.

NEW MEXICO: Average temperatures 2 to 7° below normal. Minimum temperature: -19° northwestern Plateau. Maximum temperature; 70° southeastern Plains. Precipitation amounts generally less than 0.50 in., couple of mountain locations reported near 1.00 in.

Soil moisture supplies short to adequate, mostly adequate. Barley good to excellent; grazing continued at 65%. Irrigated dryland wheat good to excellent; grazing continued at over 65%. Lettuce good; planting expected to end next week. Onions for seed good; planting expected to end next week. Cattle, sheep fair to good. Sheep shearing expected to start two weeks. Range fair to good, mostly good.

NEW YORK: Week colder than normal and there wasn't much precipitation. Started to be a dry week. Moderate amounts of snow fell with storm on 6th. Backwash from a storm in Canadian Maritimes brought raw weather to State on 8th and 9th, there was not much snow from storm except locally; heavy amounts around Great Lakes in western part of State.

Main farming activities for week included tending livestock, routine farm chores. Movement of cabbage from storage picked up; farmers taking advantage of higher prices due to freeze in south.

NORTH CAROLINA: Temperatures averaged 6 to 10° below normal across State. Precipitation ranged from 0.26 to 2.75 in. across State.

Soil Moisture: 46% adequate, 54% surplus. Days suitable for fieldwork: 1.4. Condition: Pasture 16% poor, 51% fair, 33% good. Wheat 6% poor, 59% fair, 35% good. Oats 19% poor, 49% fair, 32% good. Barley 15% poor, 50% fair, 35% good. Rye 9% poor, 51% fair, 40% good. Farm feed supplies: Hay, roughage 4% short, 92% adequate, 4% surplus. Feed grains 4% short, 92% adequate, 4% surplus. Major farm activities: Tending livestock, repairing equipment, tax preparation, planning for coming crop season, general farm maintenance, attending growers meetings.

NORTH DAKOTA: Week began very cold with arctic high pressure over State. Cold temperatures continued until weekend when low pressure brought snow, moderating temperatures. Weekly averages ranged from 12° below normal in east central to 20° below normal in west central, north central. Extremes varied from 36° below zero to 21° above. Precipitation light in south, generally less than 0.03 in., north near normal and averaged around 0.10 in. Up to 3 in. of new snow recorded some far north locations.

Very cold week putting pressure on livestock

feed supplies. Additional snow cover received by many areas over weekend.

OHIO: Temperatures averaged 10 to 15° below normal ranging from zero to near 30°. Rain on 10th reduced snow cover in south, east, more snow expected. Water equivalent precipitation 0.40 to 0.60 in. Northwest, 0.10 to 0.30 southeast. Four in. soil temperature upper 20's to lower 30's.

Winter wheat protected by adequate snow cover with a few exceptions where snow blown off fields.

OKLAHOMA: Temperatures averaged 17° below normal northeast to 10° below normal southwest. Precipitation averaged 0.01 in. southwest to 0.59 in. southeast.

Cold temperatures kept small grain growth at standstill, limited cattle weight gains. Large amounts of hay fed, pastures short. Wheat pastures extremely short west. Cotton harvest remains 95% complete. Wheat, livestock good to fair condition. Pastures fair to poor condition.

OREGON: Rain continued, only a small midweek break. Precipitation left 2.50 in. along coast, up to 1.70 in. Willamette Valley, north central areas. Southwestern valleys received 0.80 in., remainder of State had less than 0.50 in. Extreme cold continued throughout State, took average temperatures to 7° below normal in western areas, 13 to 19° below normal in east. Many stations reported record low temperatures on 3rd. Soil moisture supplies adequate in most areas. Much of east is snow covered and frozen. Limited field activity in all areas. Grain acreage still less than normal in Willamette Valley after recent plantings. Some orchard pruning, dormant spraying. Valley potatoes not harvested last fall rotting, no longer harvestable. Normal movement of potatoes from storage. Livestock in generally good condition. Routine winter feeding, supplies adequate. Cold adding stress for lambing, calving.

PENNSYLVANIA: Week began extremely cold. Temperatures moderated midweek, winter storm moved across State on 6th, 7th dumping snowfall amounts ranging from 1 in. in Pittsburgh to 4 in. in Harrisburg, Philadelphia. End of week cold again, strong winds sending wind chill factor below zero. Statewide average temperature 16°, 10° below normal. Average precipitation 0.25 in., 0.38 in. less than normal.

Farming activities: Caring for livestock, normal winter chores.

PUERTO RICO: Island average rainfall 0.06 in. to 0.63 in. below normal. Highest weekly total 0.27 in. Highest 24-hour total 0.14 in. Temperature averaged about 77 to 74° on coasts, 73 to 68° Interior Division. Mean station temperature ranged from 78 to 64°. Extremes: 53° and 92°.

SOUTH CAROLINA: General rains of more than 2 in. with freezing rain over central, northern State. Much of remainder State got 1 to 2 in. beginning of week. Rainfall provided considerable relief to Coastal Plains, soil moisture deficiencies contributing to forest fires. Colder air moved into State as rain ended with nightly temperatures dropping into teens late in week.

Main activities past week included routine chores, pruning fruit trees, supplemental livestock feeding, repairing farm machinery, planning farm activities for coming months.

SOUTH DAKOTA: Average temperatures 10 to 20° below normal across State. Extremes: -29° and 49°. Snowfall light, scattered. Snow cover ranged from 1 to 3 in. over most of State; although some areas of central, east central, northeast have 4 to 9 in. snow cover.

Livestock in good condition. Lambing continuing. Early calving started. Hay supplies remain surplus for most of State. Major agricultural activities include caring for livestock, planning and preparing for spring planting, attending farm meetings.

TENNESSEE: Low pressure system moved across State on 5th. Remainder of week, cold high pressure system dominated State's weather. Widespread light rainfall received first half of week. Precipitation totals below normal. Temperatures averaged about 30°, about 10° below normal.

Major farm activities for week included supplemental feeding of livestock, general farm chores.

TEXAS: Trough pressure moved across State first part week producing freezing rain, snow across Panhandle; light rain southern areas. High pressure system midweek, but moist southerly flow produced some low level clouds, light rain, drizzle eastern half State. Cold front end of week produced showers, thunderstorms south, southeast part of State. Temperatures below normal entire State. Precipitation above normal east, upper coast; near normal High Plains, Trans-Pecos; below normal rest of State.

Crops: Cotton harvesting Plains some progress midweek. Producers could complete harvest week to ten days with open weather. Quality continued decline because weather conditions.

Gins active High Plains. Small Grains showed little growth most State. Snow cover Plains prevented growth, grazing. Snow cover some protection from bitterly cold temperatures. Tops frozen oats, wheat. Adequate soil moisture prevented any heavy losses. Fertilizers, herbicides applied where weather permits. Insect populations light. Statewide condition 75% of normal, compared with 55% a year ago. Current reported conditions 5% excellent, 51% good, 37% fair, 7% poor. Cotton harvested 1984 98%, 1983 100%, average 100%.

Commercial Vegetables: Rio Grande Valley, good progress carrots, cabbage, celery, onions harvest. Harvest celery, cabbage, carrots continued weather permitted. San Antonio-Winter Garden, wet, cold conditions slowed harvest most vegetables. Wet ground prevented planting watermelons. Land preparation in eastern State continued spring crops. High Plains land preparation; planting potatoes, onions.

Range and Livestock: Livestock heavy supplemental feed because little or no growth native pastures, ranges or small grain fields. Some scattered small grain fields High Plains providing limited grazing. Soil moisture remains good, growth increase as temperatures rise. Most areas, no noticeable change livestock conditions because cold weather. Stock tanks good levels.

UTAH: Precipitation largely limited to northern parts, accummulations generally light to

moderate. Temperatures averged 16° below normal. The Uintah Basin averaged 25° below normal.

Shipping of onions out of storage continued though limited due to road conditions. Livestock feeding continued. Fruit producers preparing to prune.

VIRGINIA: Temperatures continued below normal. Precipitation light, from 0.50 to 1.00 in.

Topsoil moisture ratings: 4% short, 64% adequate, 32% surplus. Days suitable for fieldwork averaged 0.6 days. Livestock remain in good to excellent condition. Feed consumption up, supplies adequate. Lambing, calving active. Some mortality of newborns due to cold but not abnormal. Small grains, grazing crops mostly good to excellent. Some grain acreage stressed by cold. Fieldwork limited. Most activity concerned with livestock care, taxes, machine maintenance, planning for spring.

WASHINGTON: Weekly temperatures well below normal, all areas of State received precipitation.

Cold temperatures, snow cover over much of State limited fieldwork. Some progress pruning fruit trees accomplished. Livestock in generally good condition though hay supplies beginning to be depleted. No winter kill on winter wheat reported.

WEST VIRGINIA: Temperatures averaged 10 to 12° below normal. Low 10° at Elkins, high of 40° at Belington, Webster Springs, Charles Town. Precipitation well below normal.

Soil moisture adequate to surplus. Feed supplies adequate.

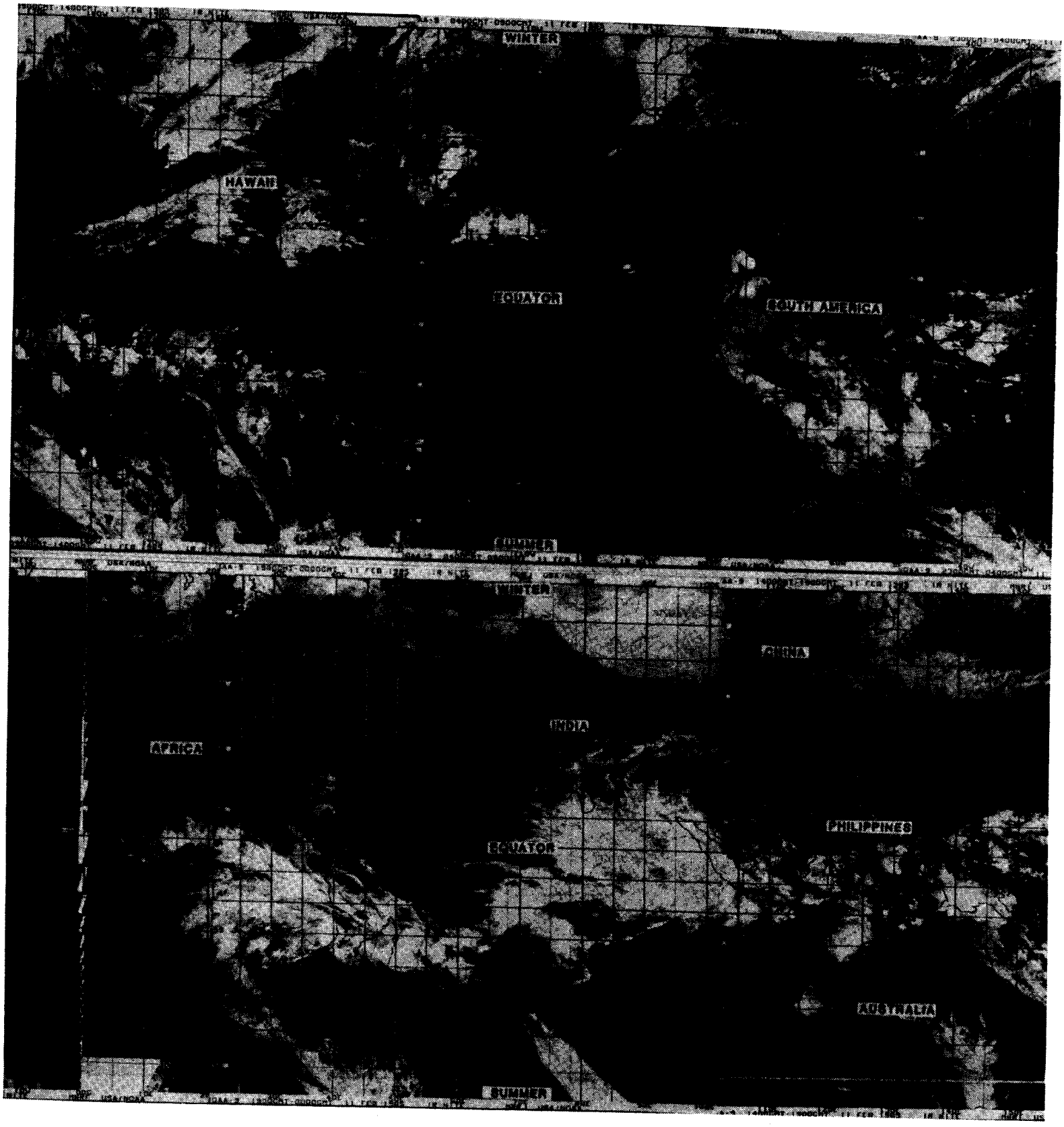
WISCONSIN: Cold arctic air, snow dominated weather pattern. Below normal temperatures persisted throughout week, below zero readings everyday except 10th. Light snowfall, flurries from 4th to 7th, left from 1 to 6 in. snow. Another snowstorm occurred 9th and 10th; dumped additional 1 to 4 in.

Average statewide frost depth in soil was 22.7 in., 5 in. more than average. Frost depths ranged from zero to 60 in. Wheat areas remained well covered with snow.

WYOMING: Extremely cold, mostly dry. Winter wheat mostly good condition. Damage minimal from cold weather, wind. Livestock mostly good condition. Few early calves born, lambing starting small farm herds.

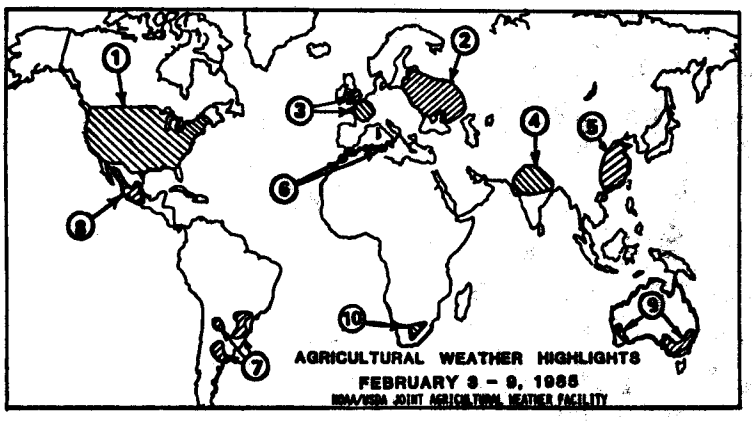
GLOBAL WEATHER SATELLITE PHOTO

Feb. 11, 1985



International Weather and Crop Summary

February 3 - 9



HIGHLIGHTS:

1. UNITED STATES ... Abnormal cold, widespread across most of the Nation, stresses livestock and nips southwestern citrus. However, snow protects most winter wheat. Unusual warmth speeds replanting of Florida's vegetables that were severely frozen in late January.

2. WESTERN USSR ... Cold weather returns to winter grain areas and brings a sufficient snow cover.

3. EUROPE ... Above-normal temperatures cover most crop areas, causing winter grains to lose hardiness in England and France.

4. SOUTH ASIA ... Light showers benefit northern wheat areas. Dry weather covers most of the wheat belt.

5. EASTERN ASIA ... Mild weather favors the winter wheat region. Moderate to heavy rain in the south improves moisture supplies for early rice planting.

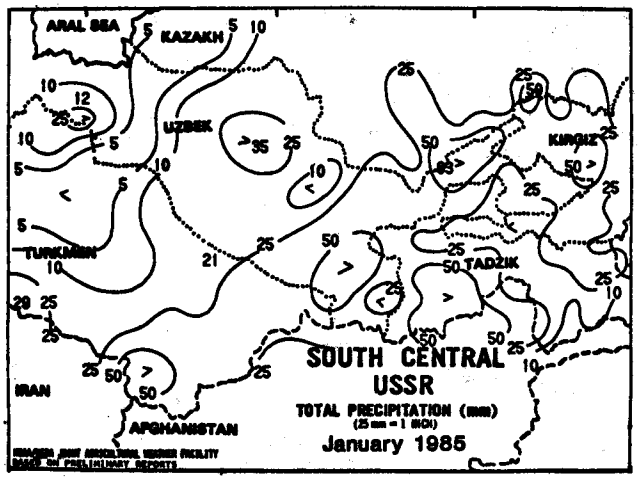
6. NORTHWESTERN AFRICA ... Inadequate precipitation covers winter grains, and moisture supplies are becoming depleted.

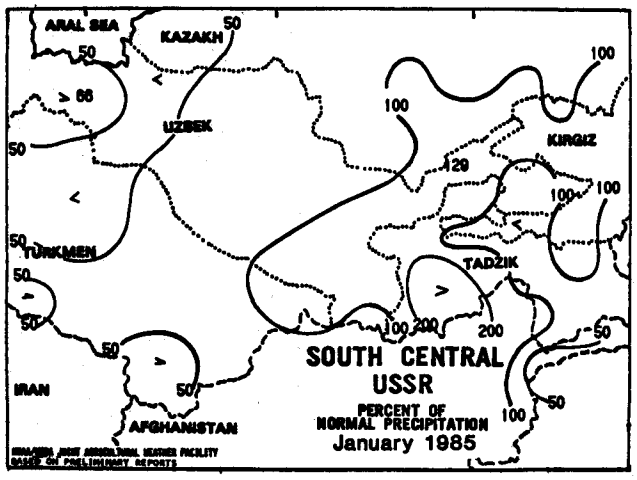
7. SOUTH AMERICA ... Significant rain in the previously dry areas of western Rio Grande do Sul and western Parana alleviates stress on flowering and pod-filling soybeans. Showers also help summer crops in eastern Argentina.

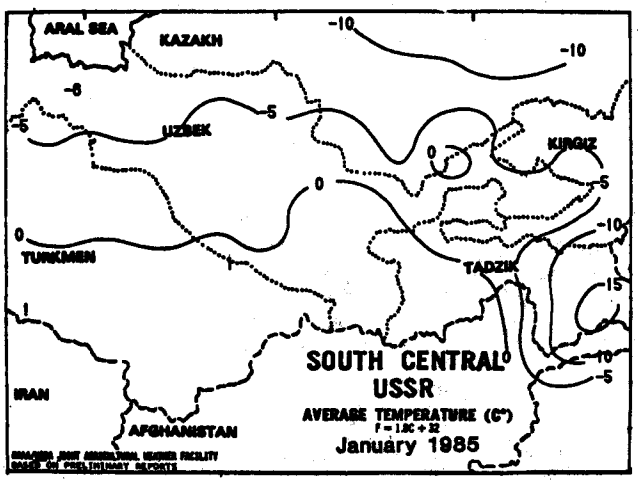
8. MEXICO ... Cold continues over the north, delaying planting and crop development.

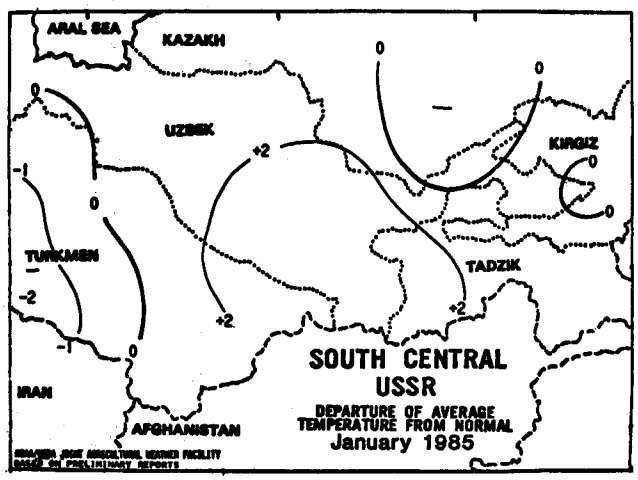
9. AUSTRALIA ... Beneficial showers fall over summer crop areas of northern New South Wales, south-central Queensland, and east-coastal sugarcane areas of Queensland.

10. SOUTH AFRICA ... Late-week rains stabilize declining corn yields in the north and east. Moisture conditions remain limited in major corn-producing areas of the west.

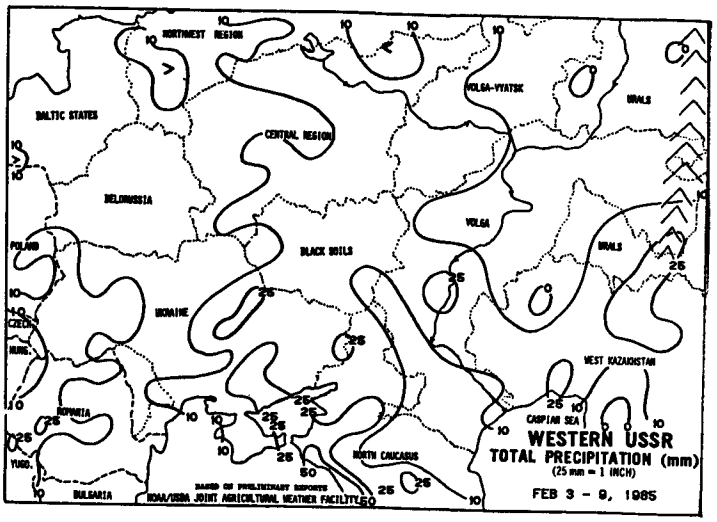


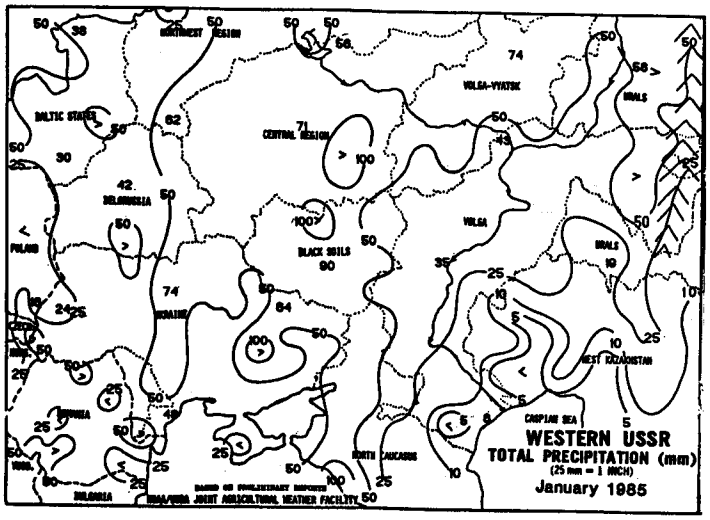


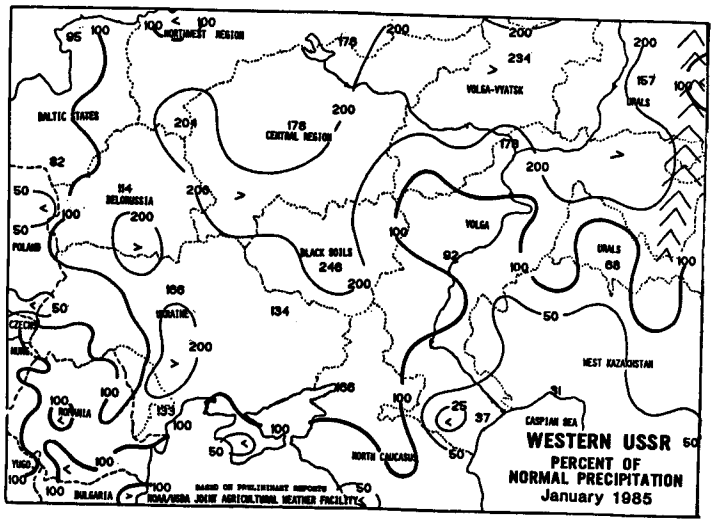


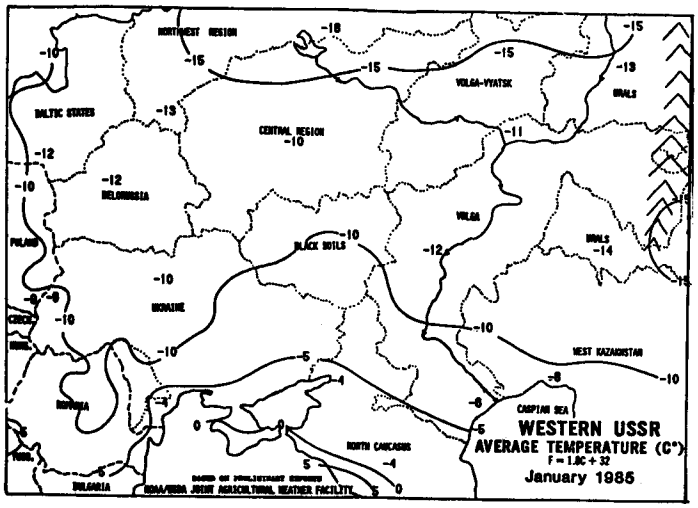


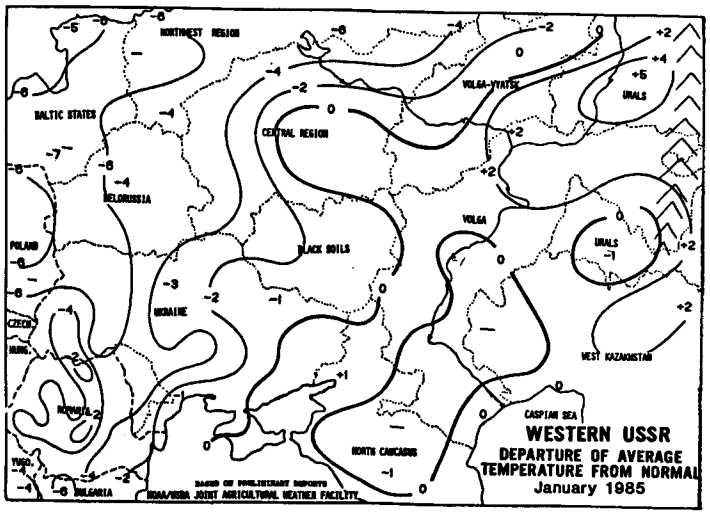
WESTERN USSR...Cold weather and snow returned to the region. Heaviest precipitation (10-25mm), mainly snow, covered winter grain areas in the Ukraine, Black Soils, lower Volga, and the western North Caucasus. In January, temperatures were 4C to 7C below normal in western winter grain areas and near-normal in the east. On the coldest days, sufficient snow cover protected winter grains. Precipitation in January was above normal over most winter grains areas. Moisture accumulations this winter have been near to above normal, and better than last year.



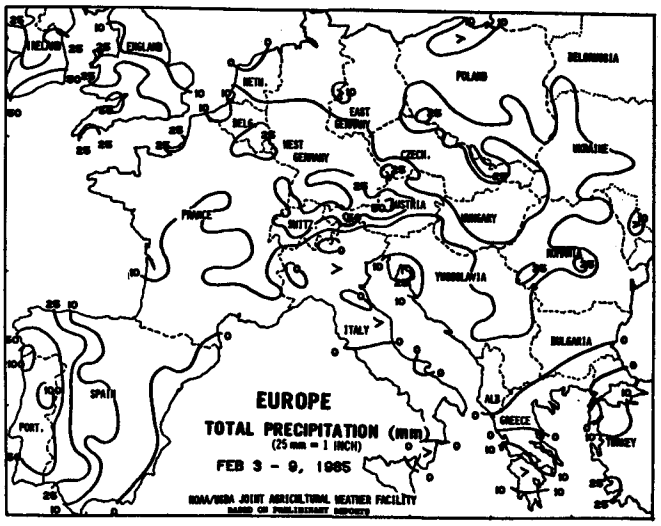


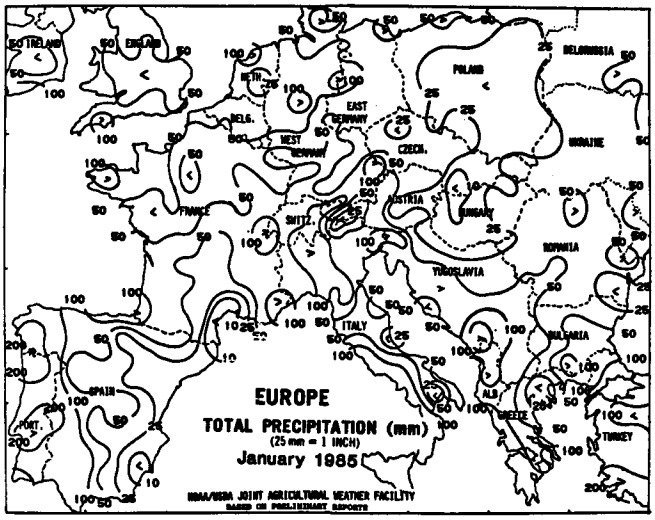


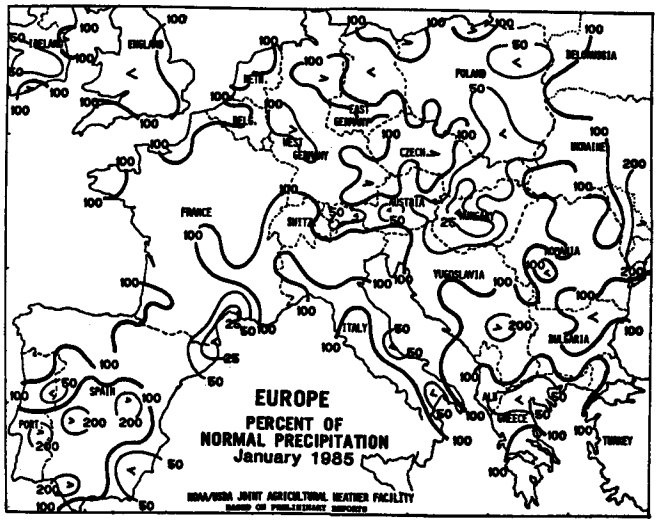


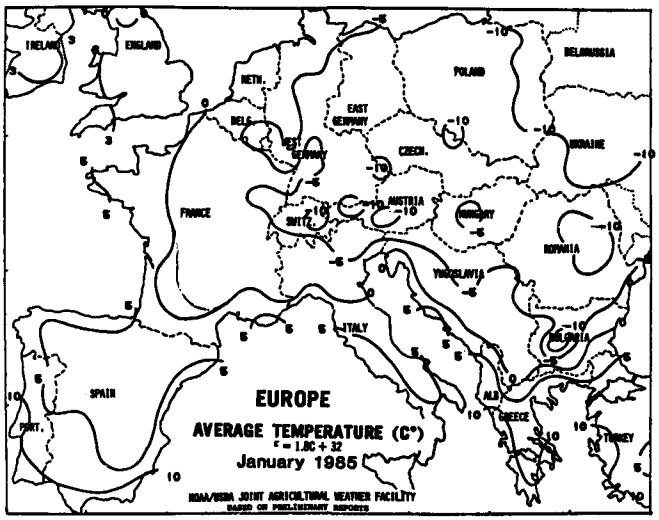


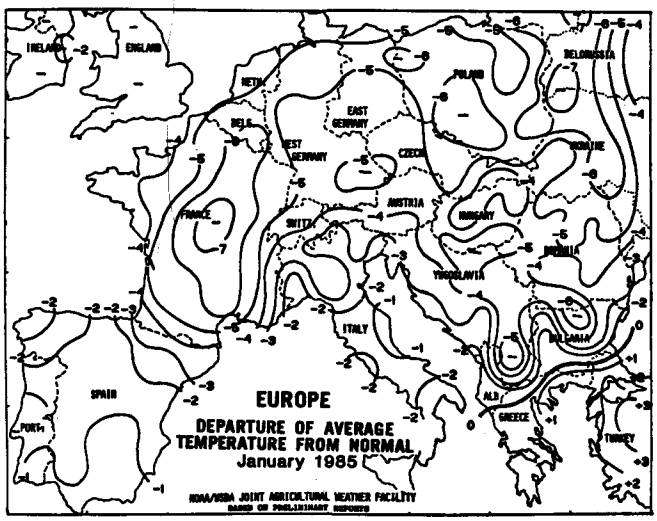
EUROPE...Light precipitation covered most winter grains except those in England and Portugal where wet weather occurred. Unseasonably cold weather in January covered much of the region. Subfreezing temperatures occurred as far south as Mediterranean crop areas, hurting citrus, particularly in eastern Spain where minimum temperatures were well-below freezing for several days. Much colder weather covered Europe's winter grain areas, but snow preceded the cold spell, providing a protective snow cover. Although snow covered winter grain areas in England and France, it may have been patchy in some areas, leaving the crop vulnerable to potential winterkill. This past week's temperatures rose above normal in the west, causing winter grains in England and France to lose hardiness. Showers in western Spain favored winter grains in the vegetative stage.



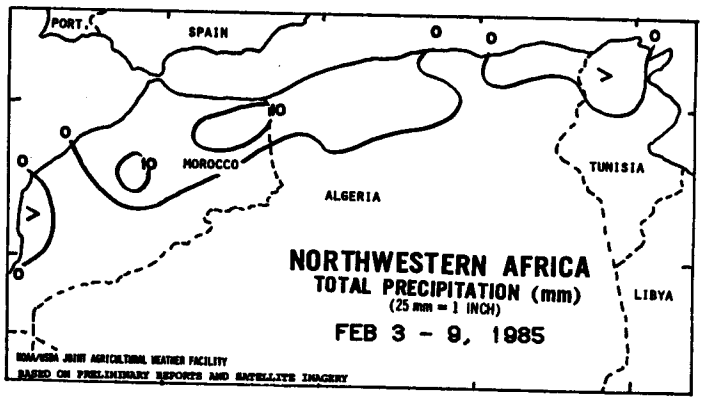


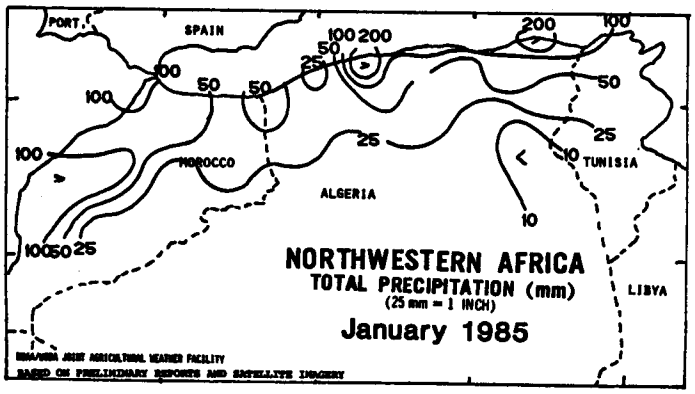


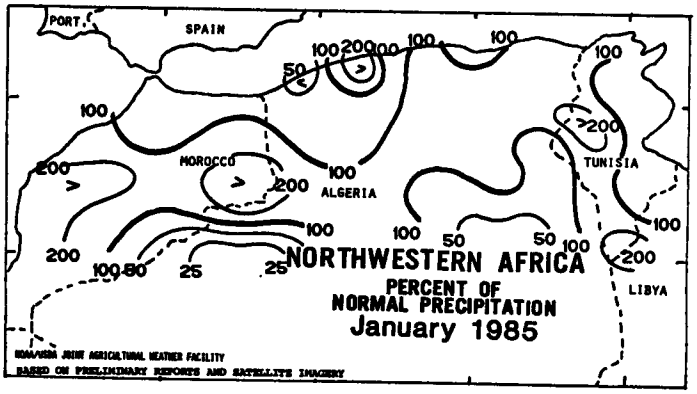


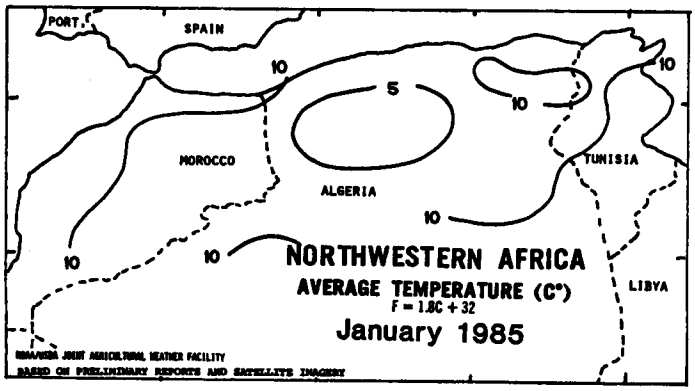


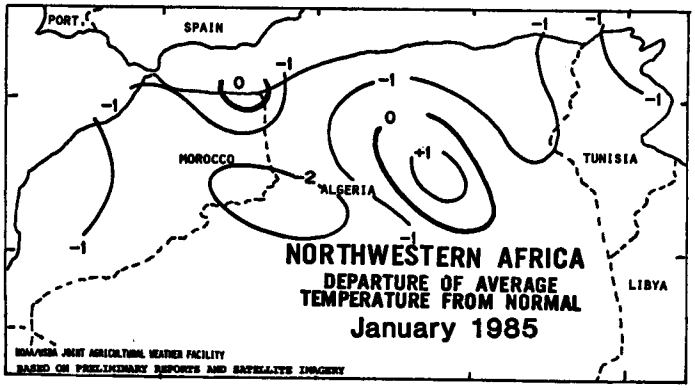
NORTHWESTERN AFRICA...Light precipitation (less than 10mm) covered winter grains in the vegetative stage. In January, rains (50-100mm) soaked winter grain areas in Morocco, central and eastern Algeria, and northern Tunisia. January temperatures dropped below normal over much of the region, reducing crop moisture use. Presently, moisture supplies are adequate for crop growth in many areas, but moisture is becoming depleted because of the below-normal precipitation since late January. In northeastern Algeria, unfavorably dry weather continued over winter grains, stressed by January's below-normal precipitation pattern. Normally, winter grains across the region advance through reproduction in late March and April; timely rains will be needed to ensure fabvorable yield prospects.



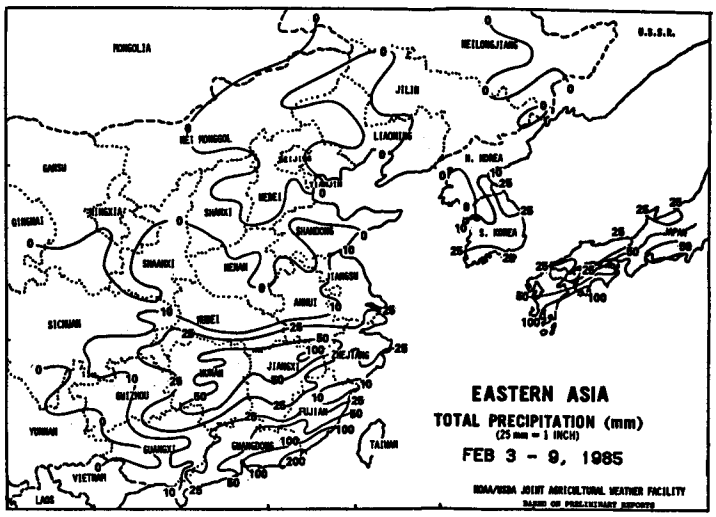


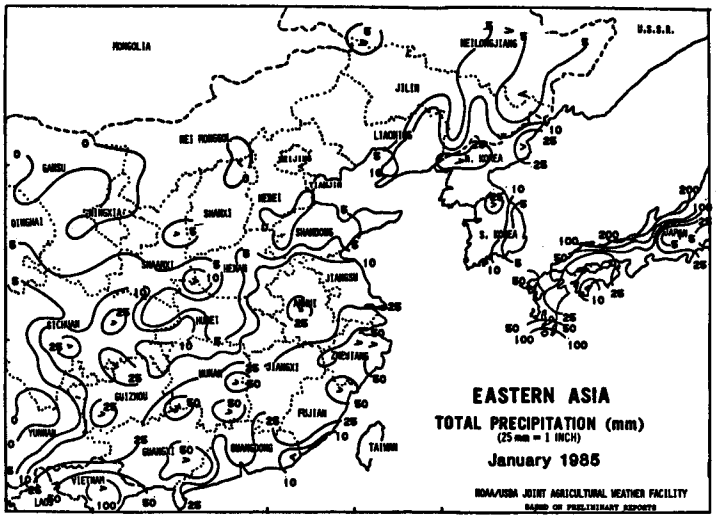


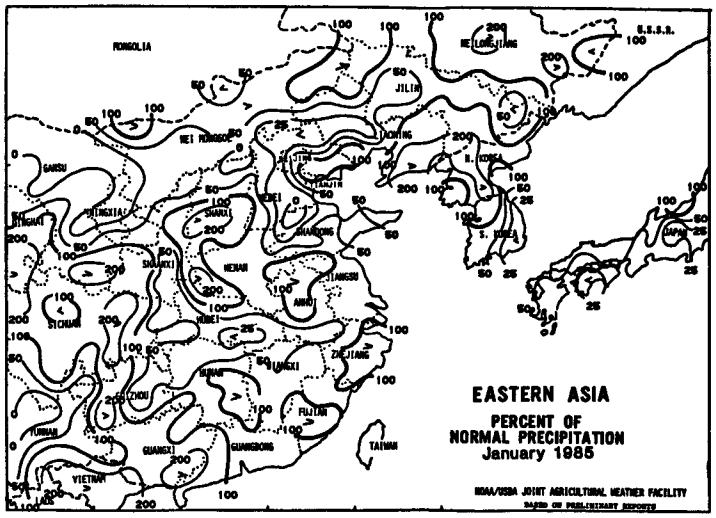


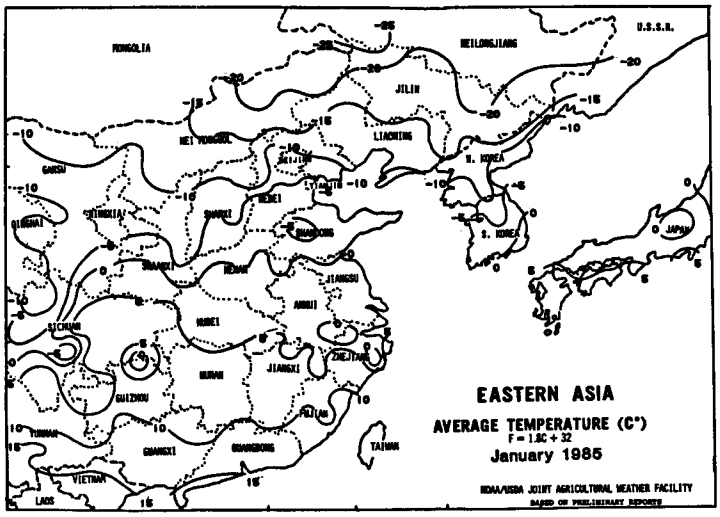


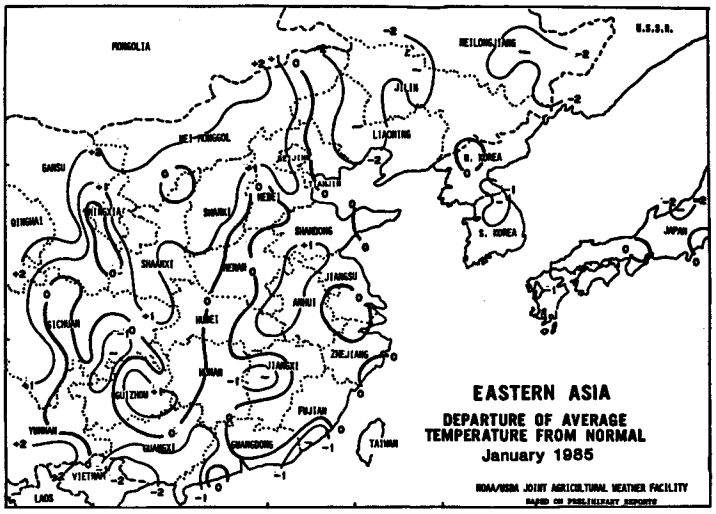
EASTERN ASIA...Mild weather in the north and rain in the south benefited China's agricultural regions. Relatively warm tempratures (2 - 6C above normal) favored dormant winter wheat in the North China Plain. Warming temperatures the last few weeks allowed some slow vegetative growth of winter wheat in the Yangtze Valley. Light precipitation spread into the winter wheat region, adding to the mostly favorable soil moisture supplies. The moisture benefited nonirrigated winter wheat in Hebei which received below-normal winter precipitation. January precipitation was near to above normal in much of the north and the south, except for a drier region along the Yangtze Valley. This week, moderate to heavy rain (25-200mm) south of the Yangtze River improved moisture supplies for early rice planting, which normally begins in late February.



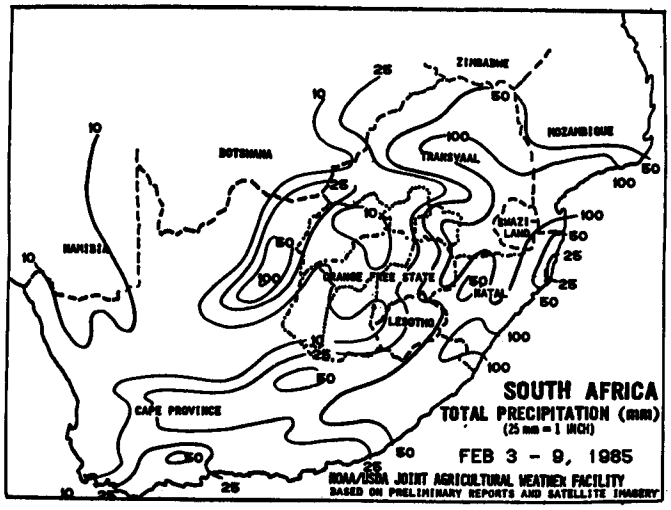


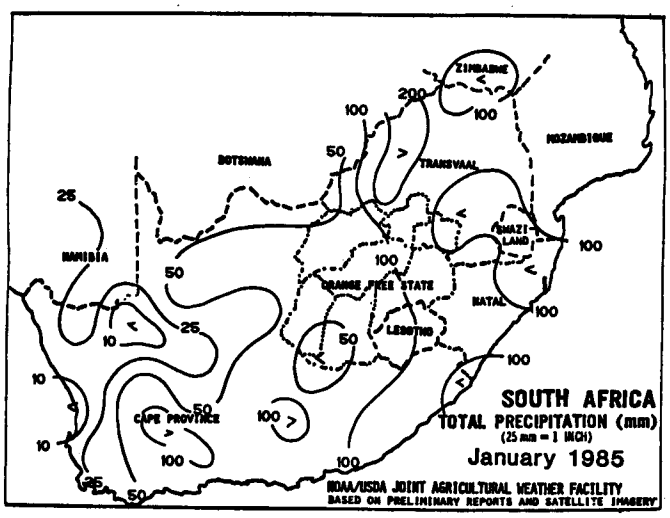


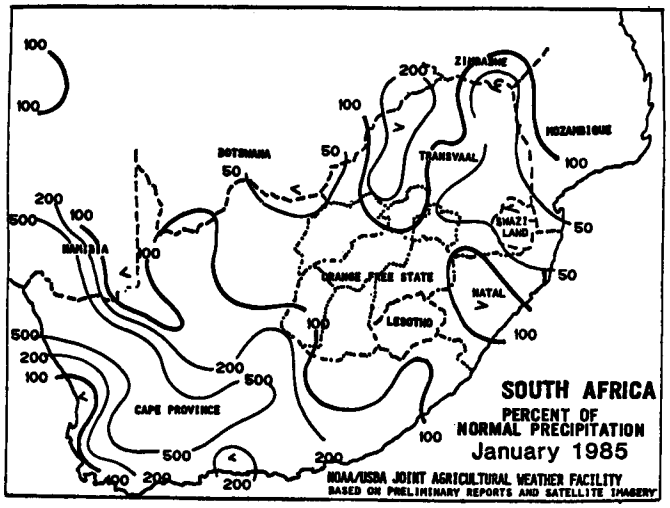


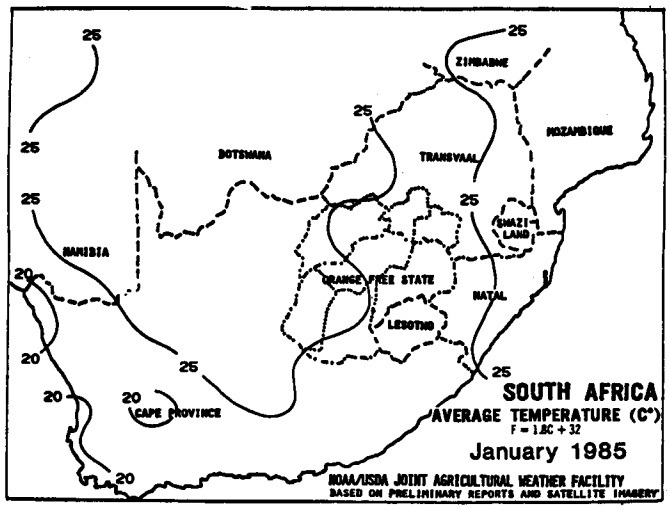


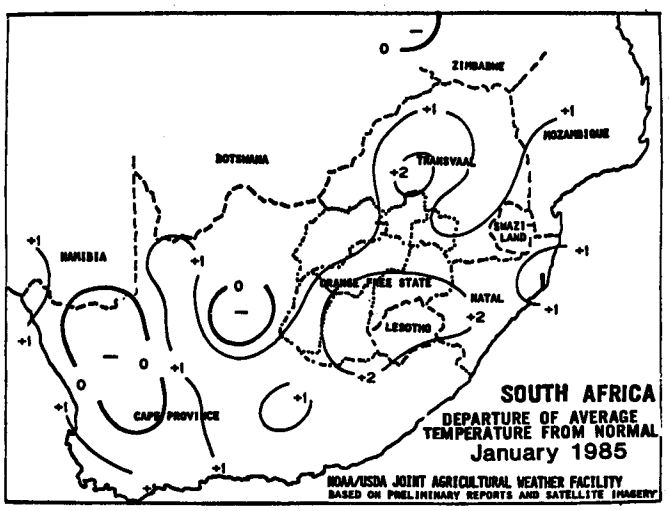
SOUTH AFRICA...Throughout most of the week, dry conditions and increasing tempratures continued to stress grain-filling corn. January rainfall rose above normal in the northern Transvaal and fell slightly below normal (70-80 percent) in the major corn-producing region of the West Transvaal and the northern Orange Free State. Most of the January precipitation fell during the middle of the month; unfavorably dry conditions existed early and late in the month. Most corn entered the grain filling stage in early February under unfavorable conditions, following 2 to 3 weeks of below-normal rainfall. Late this week, significant rain (25-100mm) fell in northern and eastern corn areas and accompanied by cooler temperatures, stablized the declining yield potential. The light showers (5-10mm) in the west failed to meet the crop moisture demand, and stressful conditions continue to adversly affect corn. Normal to above-normal rain is needed throughout the February grain-filling period to prevent a decrease in kernal weight which could further lower corn yields.

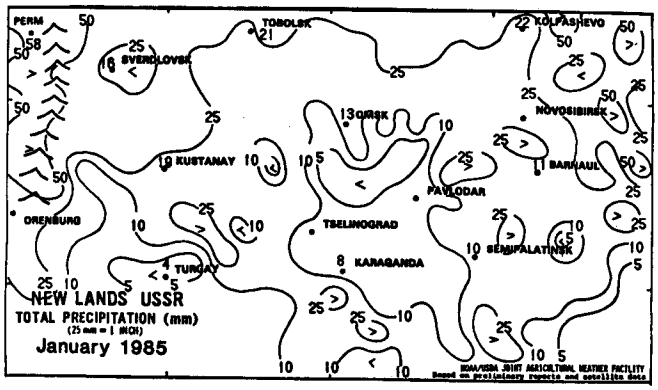


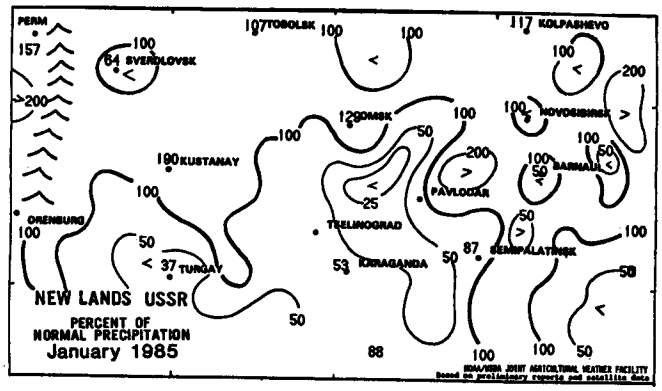


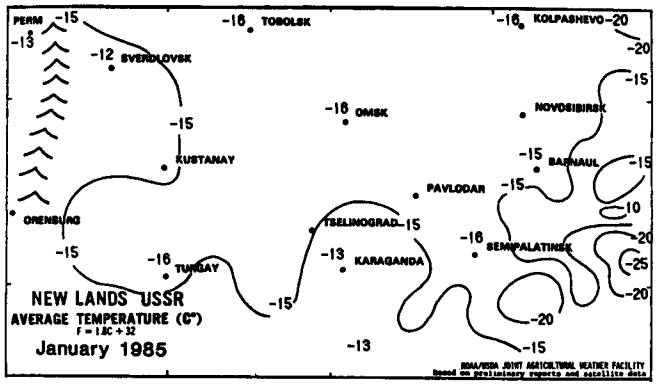


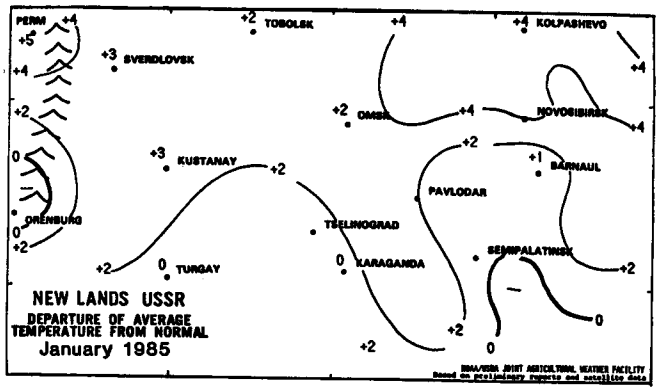





NEW LANDS USSR
TOTAL PRECIPITATION (mm)
(25 mm = 1 INCH)
January 1985
PERM
TOBOLSK
KOLPASHEVO
SVERDLOVSK
OMSK
NOVOSIBIRSK
KUSTANAY
BARNAUL
PAVLODAR
ORENBURG
TSELINOGRAD
SEMIPALATINSK
TURGAY
KARAGANDA
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports and satellite data


NEW LANDS USSR
PERCENT OF
NORMAL PRECIPITATION
January 1985
PERM
TOBOLSK
KOLPASHEVO
SVERDLOVSK
OMSK
NOVOSIBIRSK
KUSTANAY
BARNAUL
PAVLODAR
ORENBURG
TSELINOGRAD
SEMIPALATINSK
TURGAY
KARAGANDA
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports and satellite data


NEW LANDS USSR
AVERAGE TEMPERATURE (C°)
F = 1.8C + 32
January 1985
PERM
TOBOLSK
KOLPASHEVO
SVERDLOVSK
OMSK
NOVOSIBIRSK
KUSTANAY
BARNAUL
PAVLODAR
ORENBURG
TSELINOGRAD
SEMIPALATINSK
TURGAY
KARAGANDA
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports and satellite data


NEW LANDS USSR
DEPARTURE OF AVERAGE
TEMPERATURE FROM NORMAL
January 1985
PERM
TOBOLSK
KOLPASHEVO
SVERDLOVSK
OMSK
NOVOSIBIRSK
KUSTANAY
BARNAUL
PAVLODAR
ORENBURG
TSELINOGRAD
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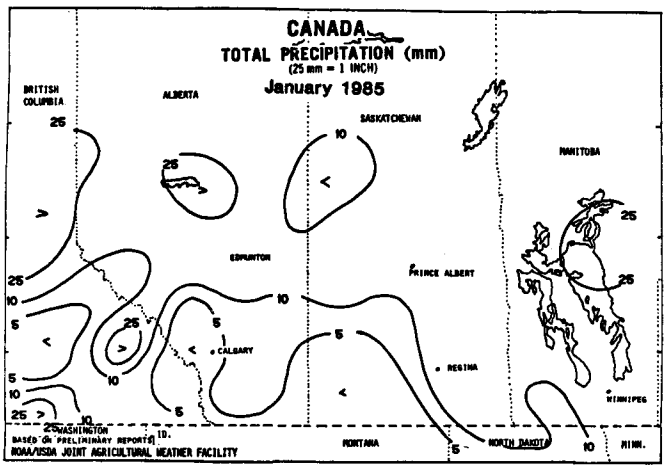
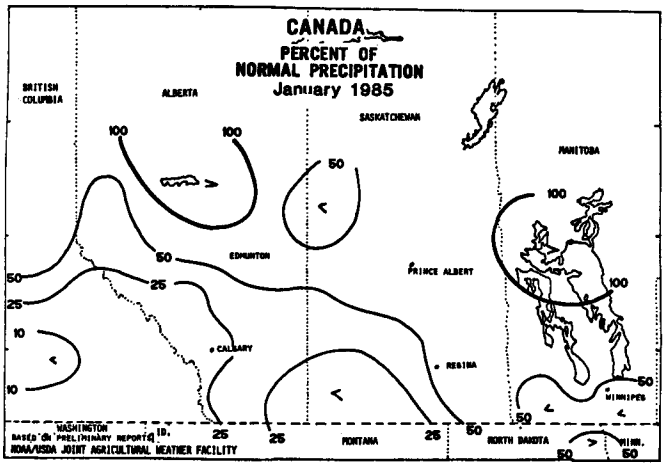
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary reports and satellite data


CANADA
TOTAL PRECIPITATION (mm)
(25 mm = 1 INCH)
January 1985
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
EDMONTON
PRINCE ALBERT
CALGARY
REGINA
WINNIPEG
WASHINGTON
BASED ON PRELIMINARY REPORTS
MONTANA
NORTH DAKOTA
MINN.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY


CANADA
PERCENT OF
NORMAL PRECIPITATION
January 1985
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
EDMONTON
PRINCE ALBERT
CALGARY
REGINA
WINNIPEG
WASHINGTON
BASED ON PRELIMINARY REPORTS
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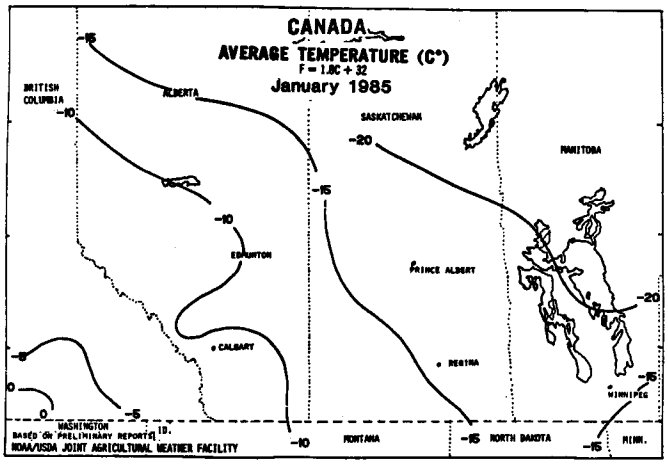
MINN.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY


CANADA
AVERAGE TEMPERATURE (C°)
F = 1.8C + 32
January 1985
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
EDMONTON
PRINCE ALBERT
CALGARY
REGINA
WINNIPEG
WASHINGTON
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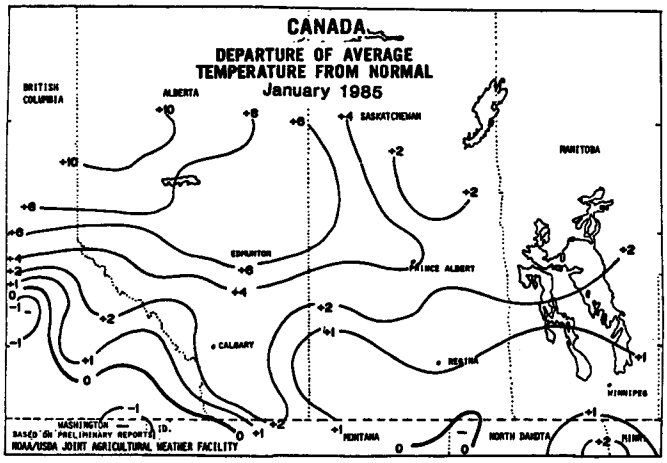
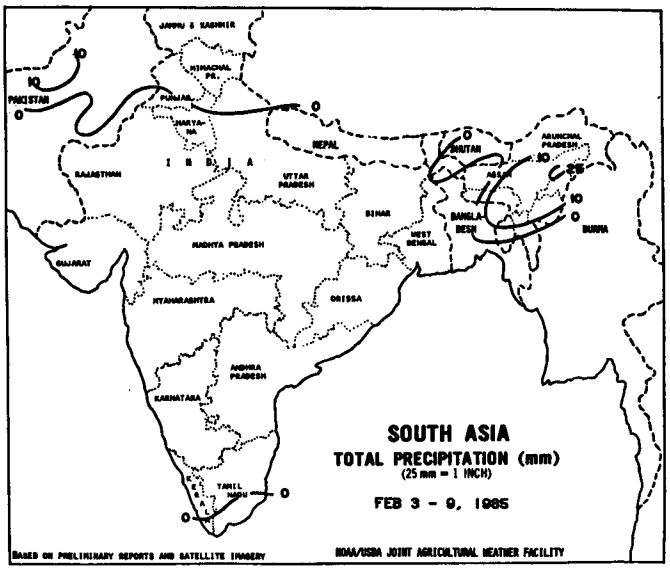
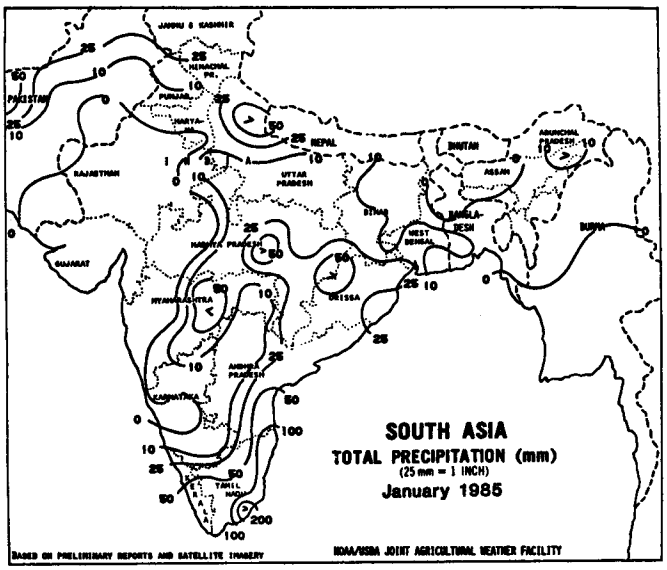
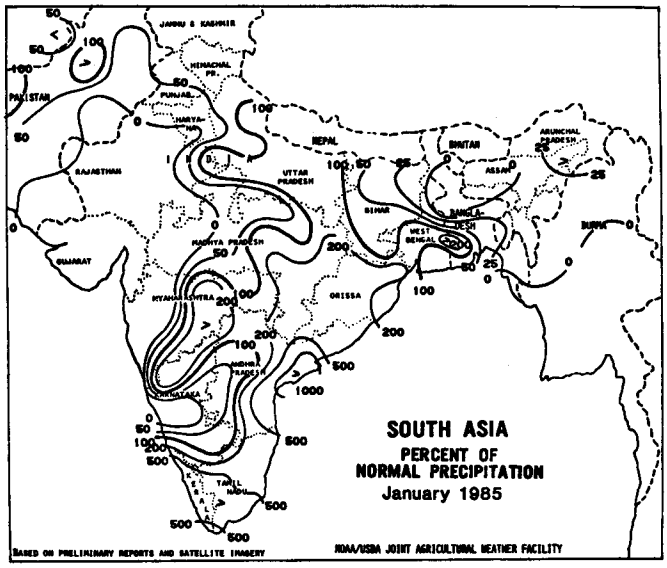
NORTH DAKOTA
MINN.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

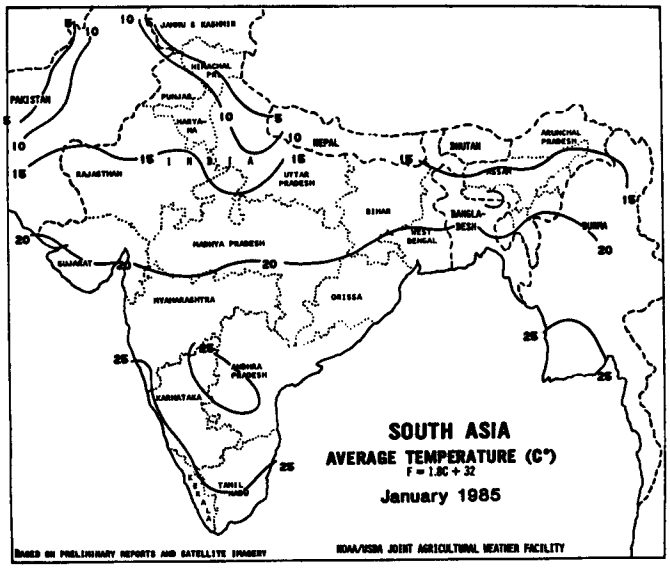

CANADA
DEPARTURE OF AVERAGE
TEMPERATURE FROM NORMAL
January 1985
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
EDMONTON
PRINCE ALBERT
CALGARY
REGINA
WINNIPEG
WASHINGTON
BASED ON PRELIMINARY REPORTS
MONTANA
NORTH DAKOTA
MINN.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

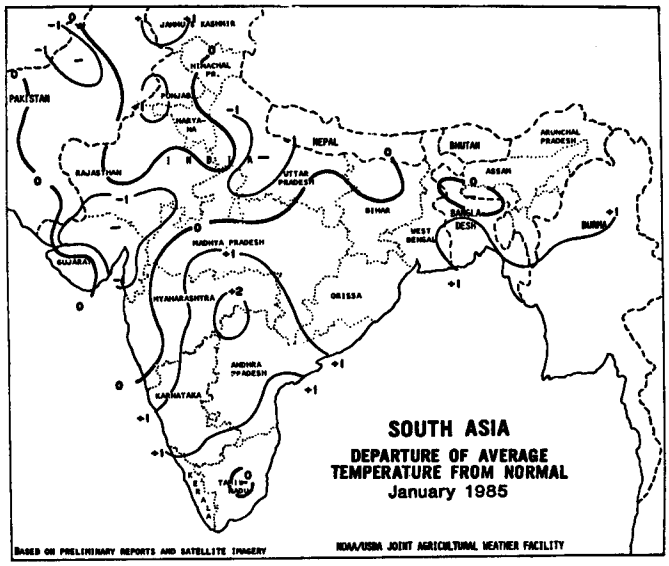
SOUTH ASIA...Light rain (1-10mm) benefited wheat in northern Pakistan and India. However, mostly dry conditions covered the majority of India's wheat belt. Following January's pattern, temperatures averaged slightly above normal in the north, increasing wheat's moisture demand. Below-normal January precipitation in Punjab, Haryana, Bihar, Rajasthan, and western Madhya Pradesh increased the reliance on irrigation for wheat during the moisture-critical heading stage. Above-normal rain along the east coast during January benefited summer rice in the vegetative stage.



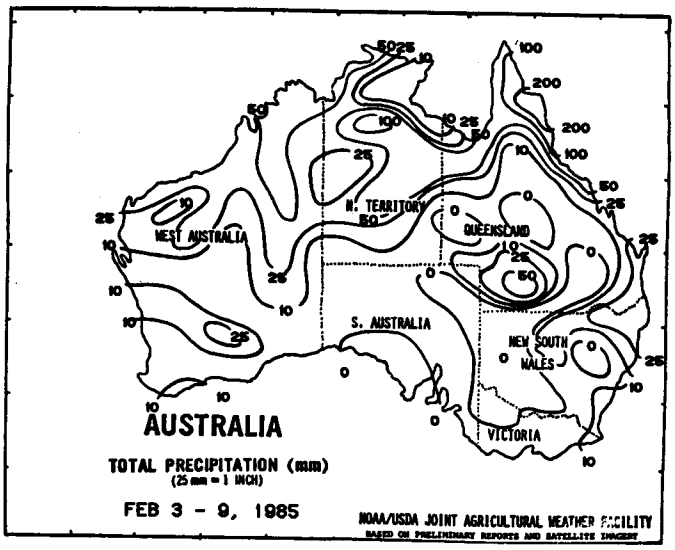


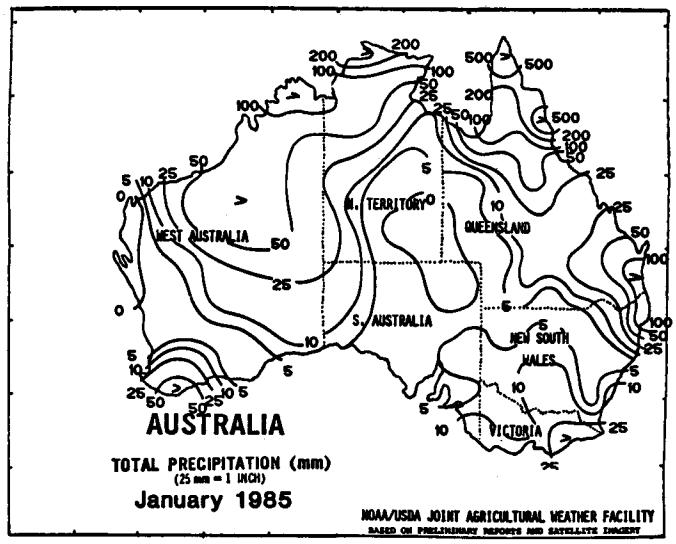


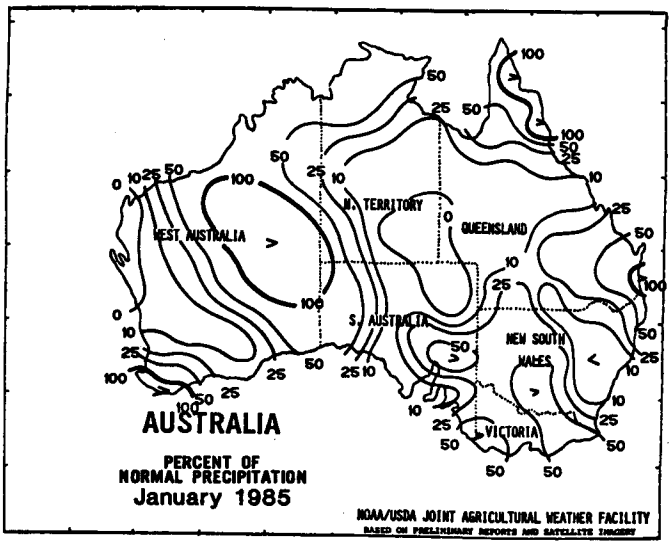


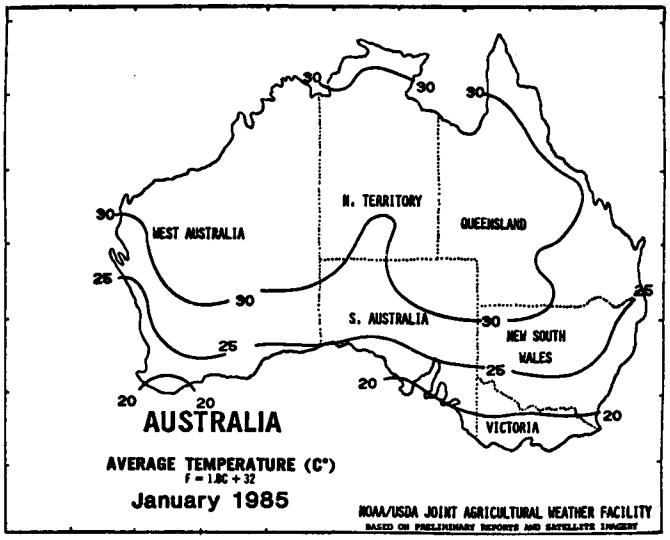


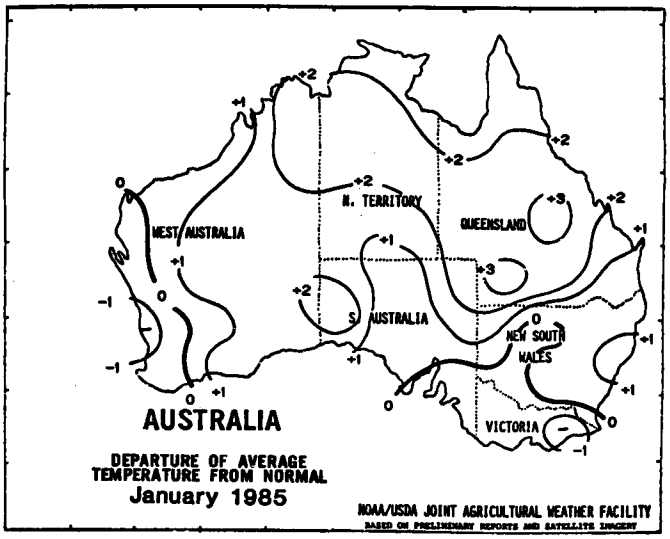
AUSTRALIA...Below-average January rainfall and seasonably mild weather aided late wheat harvesting, allowing for harvest completion during the latter half of the month. The dryness in eastern summer crop areas increased the reliance on irrigation for crop development. Unirrigated crops were stressed until early February's showers over southern Queensland and northern New South Wales moistened topsoils. Scattered showers again during this past week especially benefited crop in northern New South Wales and south-central Queensland. Tropical showers covered the north. Inundative rains fell over east-coastal sugarcane areas of Queensland, where the crop is in vegetative growth. These rains were mostly beneficial, following a dry January, for the southern half of the sugarcane area. Weekly summaries will be discontinued for the next two months; however, monthly map analyses will be presented.



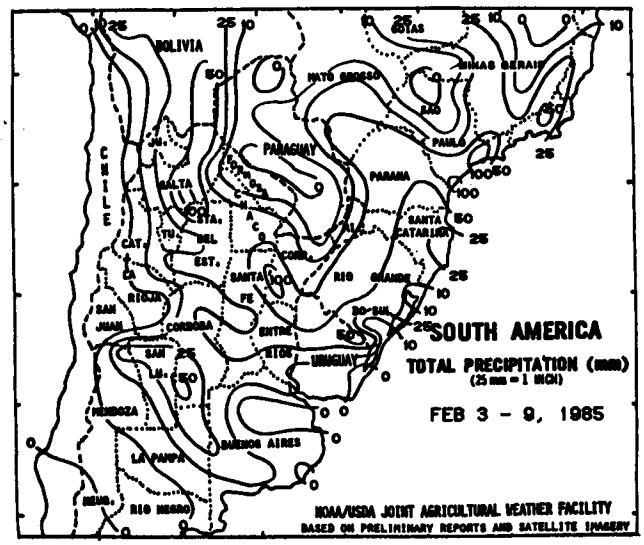


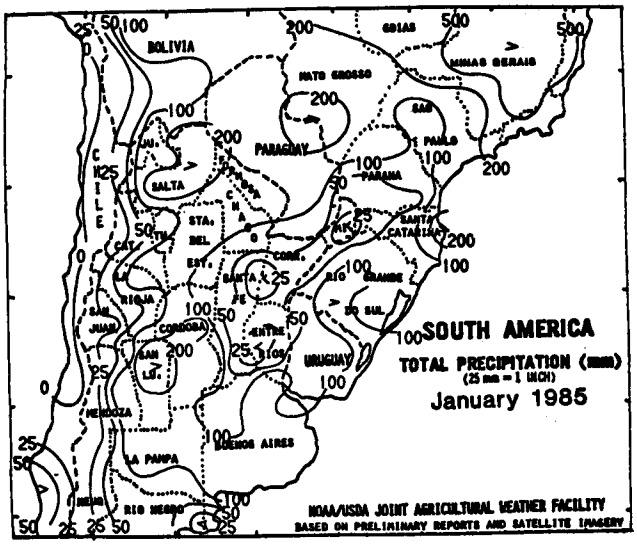


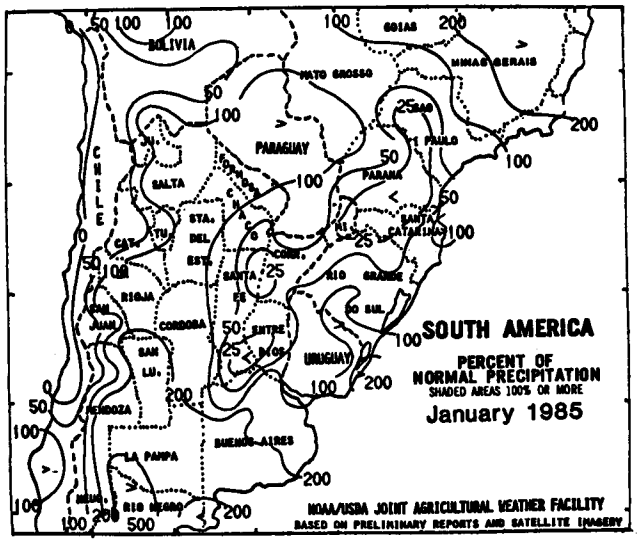


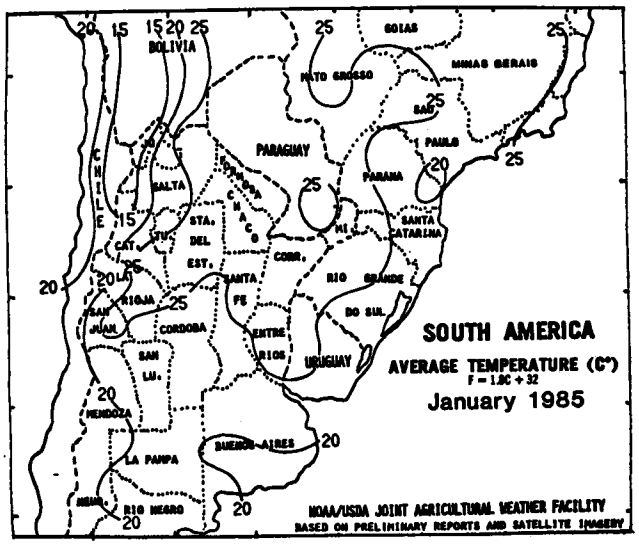


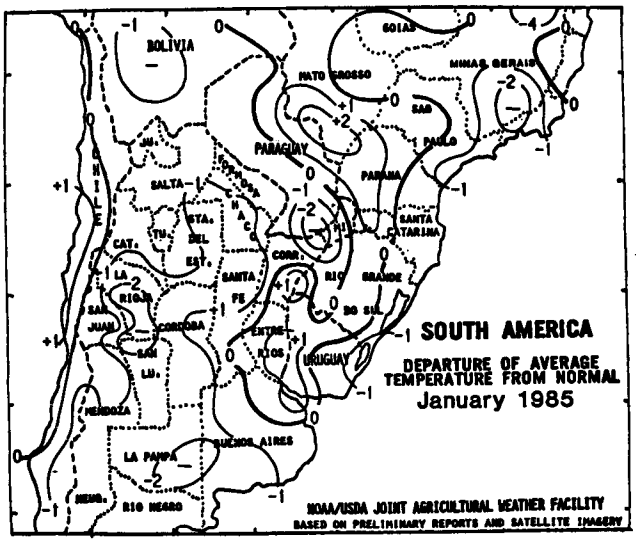
SOUTH AMERICA...Two showery periods brought the first substantial rainfall (50-70mm) in several weeks to western portions of Rio Grande do Sul and Parana. The moisture alleviated stress on flowering and pod-filling soybeans. January rainfall was less than 50 percent of normal in these areas, and frequent days of excessively high temperatures aggravated the worsening conditions during the month. The recent moisture brought at least a temporary respite for the western crop. Recent drier weather in Minas Gerias alleviated the flood potential. Showers also fell over most of Argentina's eastern summer crop areas which were becoming too dry for developing soybeans and corn. January rainfall fell significantly below average in Santa Fe, Entre Rios, and eastern cotton areas of Chaco and Formosa. Monthly rainfall was above average elsewhere, favoring summer crop development. In general, recent weather brought substantial improvement to growing conditions.



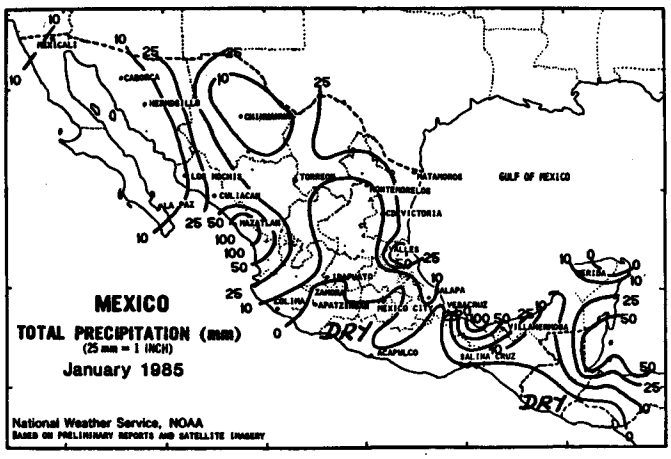


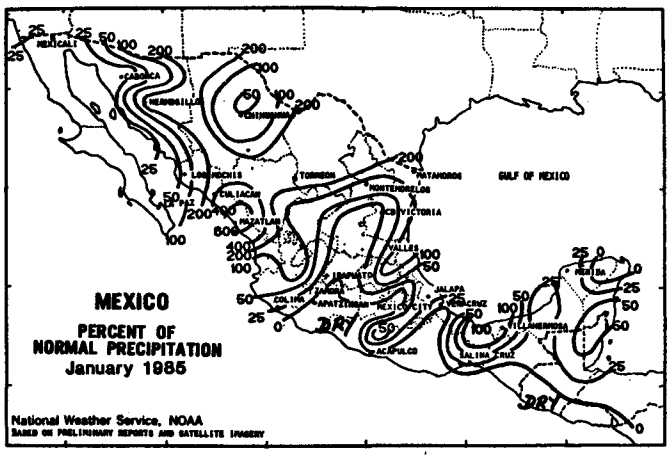


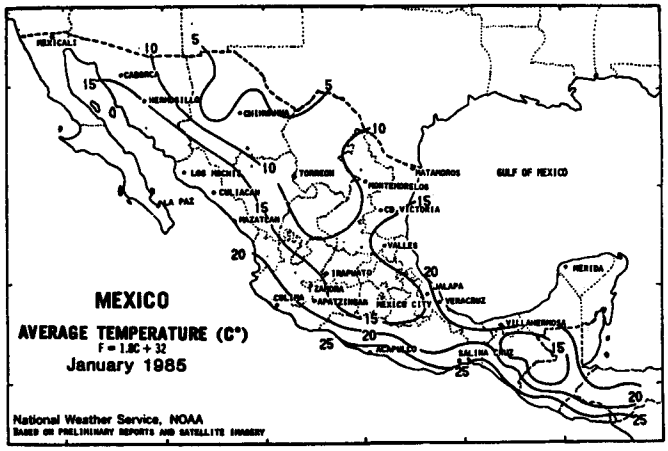


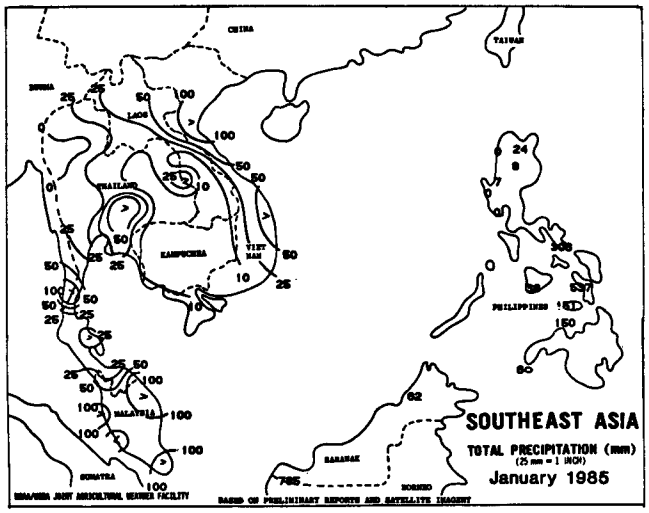


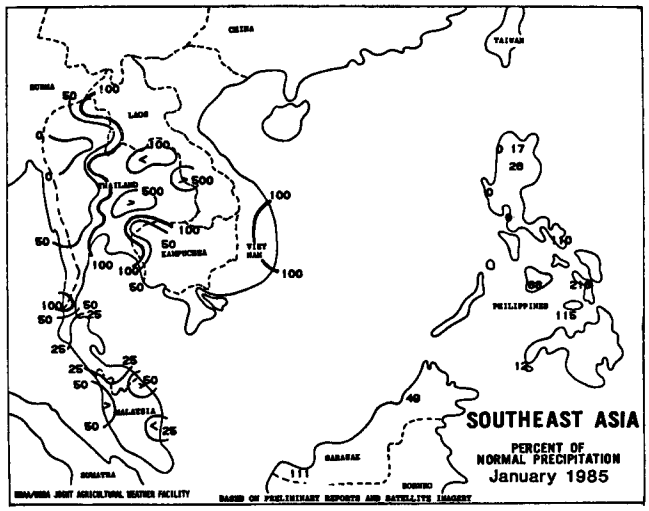
MEXICO...Abnormally cold weather continued in the north, delaying early spring planting and frosting some crops. Temperatures averaged 3-6C below normal across the northern border states, and the freezing line dipped down into the interior section. The frost may have nipped northern tender vegetables, but it was not cold enough to significantly hurt citrus and winter vegetables. Cold soils slowed corn planting and emergence in the northeast. The rest of the Nation was generally sunny and mild, favoring agriculture. January was unusually cold over the northeastern third of the country. Cold outbreaks hurt tender vegetables, threatened citrus, and delayed fieldwork. Snow blanketed the Ciudad Acuna area and extended westward to Ciudad Juarez. Sunny, dry weather prevailed over most areas except for parts of the southwest and northeast. West coast vegetables generally had favorable January weather; however, there were a few cloudy, drizzly, and cool days.








CHINA
TAIWAN
BURMA
LAOS
THAILAND
KAMPUCHEA
VIET NAM
PHILIPPINES
MALAYSIA
SUMATRA
SARAWAK
BORNEO
SOUTHEAST ASIA
TOTAL PRECIPITATION (mm)
(25 mm = 1 INCH)
January 1985
BASED ON PRELIMINARY REPORTS AND SATELLITE IMAGERY


CHINA
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SARAWAK
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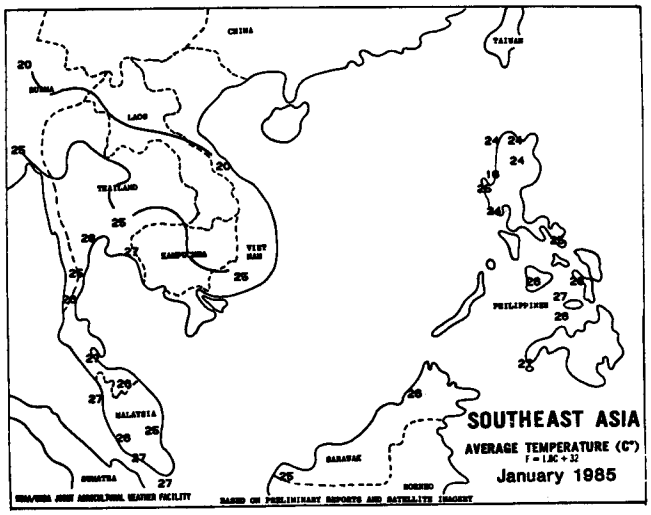
SOUTHEAST ASIA
PERCENT OF
NORMAL PRECIPITATION
January 1985
BASED ON PRELIMINARY REPORTS AND SATELLITE IMAGERY


CHINA
TAIWAN
BURMA
LAOS
THAILAND
KAMPUCHEA
VIET NAM
PHILIPPINES
MALAYSIA
SUMATRA
SARAWAK
BORNEO
SOUTHEAST ASIA
AVERAGE TEMPERATURE (C°)
F = 1.8C + 32
January 1985
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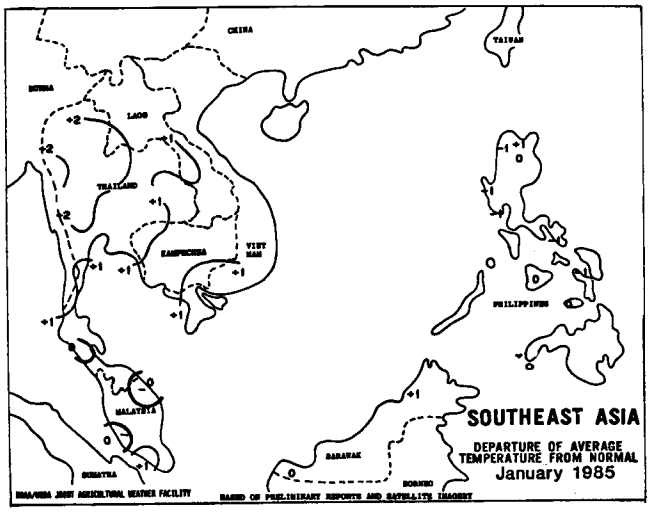
CHINA
TAIWAN
BURMA
LAOS
THAILAND
KAMPUCHEA
VIET NAM
PHILIPPINES
MALAYSIA
SUMATRA
SARAWAK
BORNEO
SOUTHEAST ASIA
DEPARTURE OF AVERAGE
TEMPERATURE FROM NORMAL
January 1985
BASED ON PRELIMINARY REPORTS AND SATELLITE IMAGERY

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