WEEKLY WEATHER AND CROP BULLETIN

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

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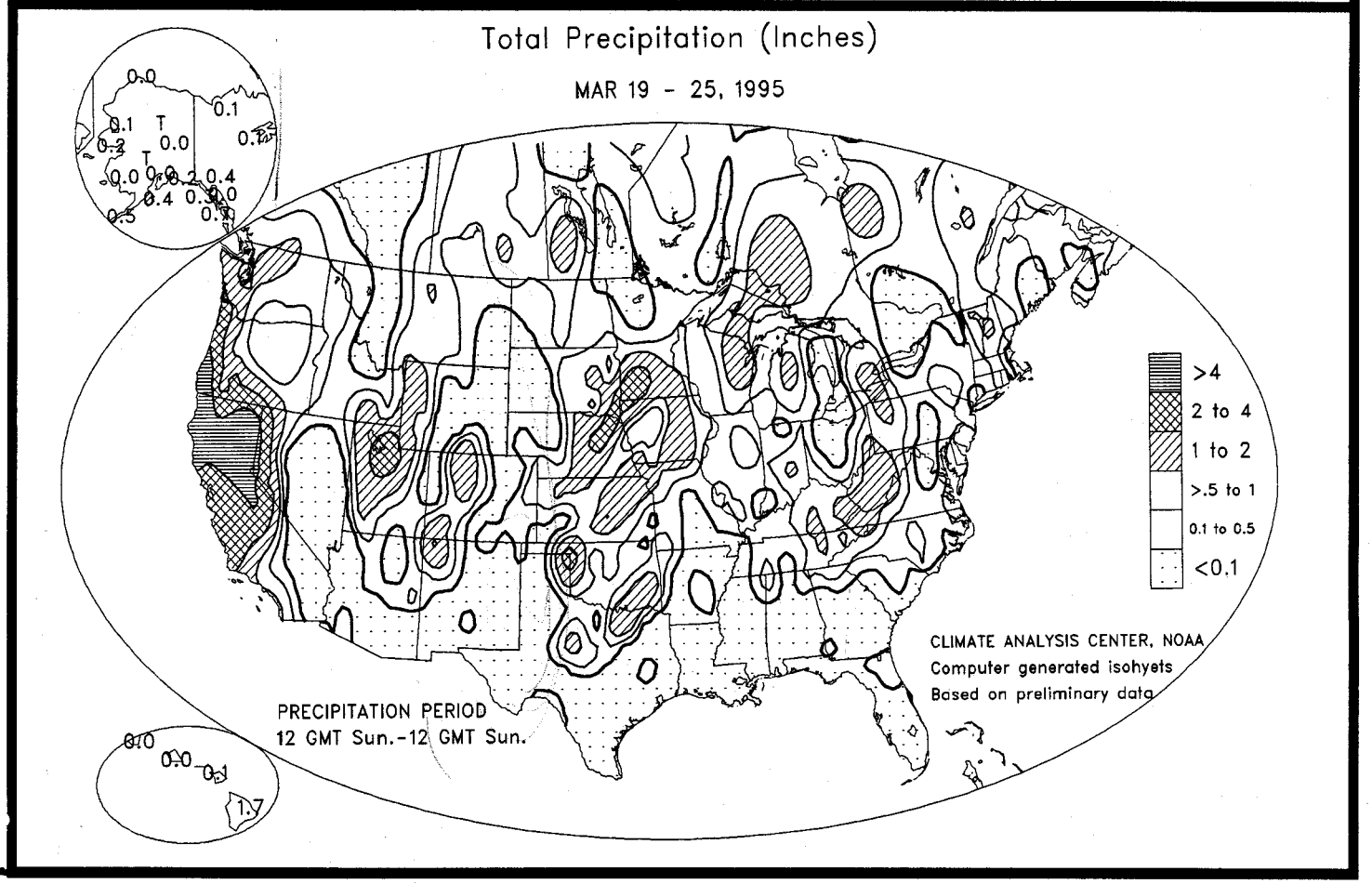

HIGHLIGHTS

March 19 - 25, 1995

Stormy conditions returned to **northern California** after a respite of less than a week. Very cool weather accompanied and trailed the precipitation, resulting in snowfall at low elevations and a late-week freeze as far south as the **northern Sacramento Valley**. Cool air spread eastward into the **High Plains** by week's end, sparking thunderstorms from the **central Plains** to **northeastern Texas**. Heavy rain developed in the **upper Midwest**, while rain changed to snow in the **central and northern High Plains**. In the **East**, early-week warmth succumbed to Canadian high pressure, but very warm weather lingered through week's end in the **South-Central and Southeastern States**. In contrast, a bitterly cold regime continued to grip mainland **Alaska**, where weekly temperatures averaged 10 to 23°F below normal, and daily-record lows on Thursday included -49°F in **Umiat** and -47°F in **Bettles**.

(Continued to p. 7)

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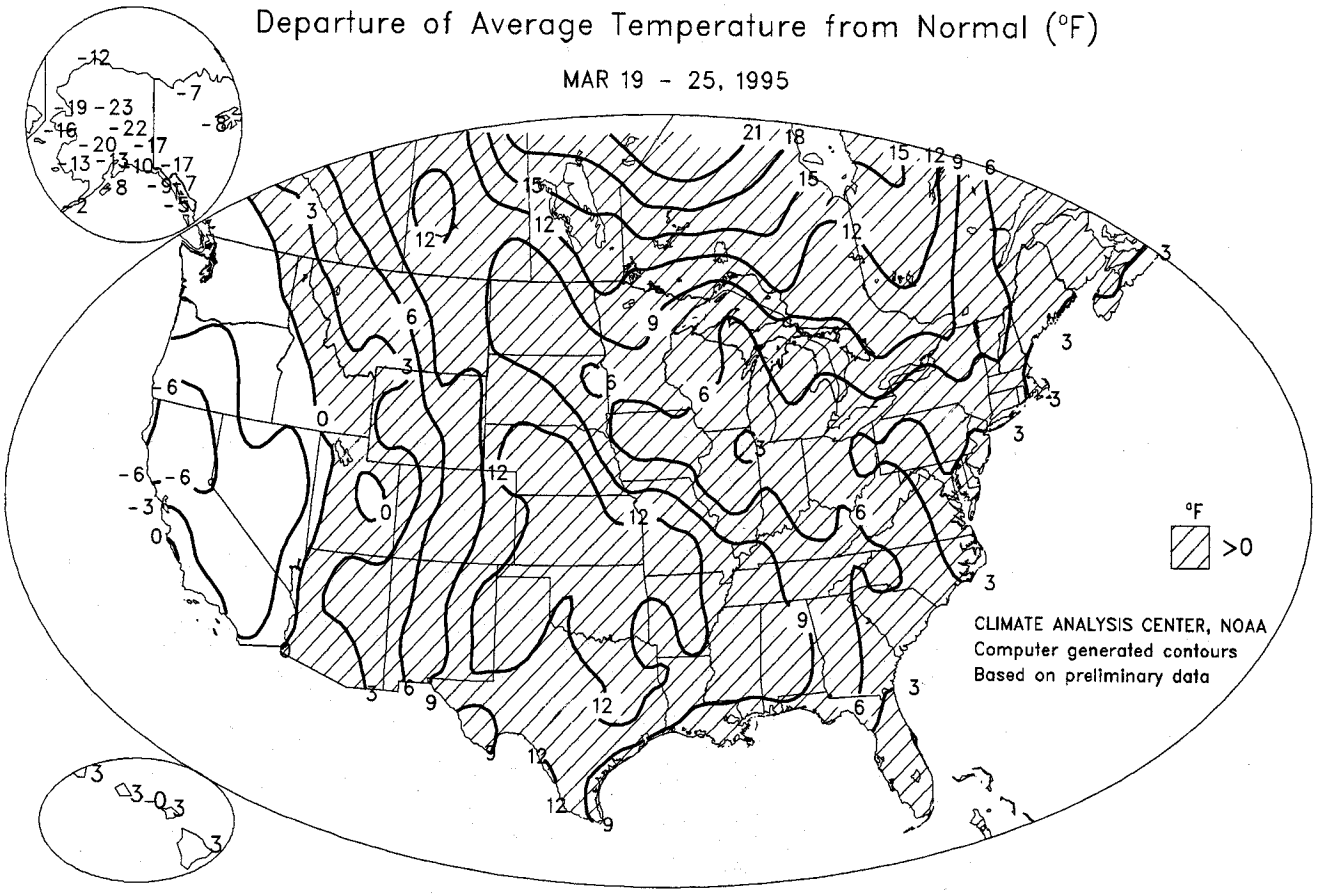

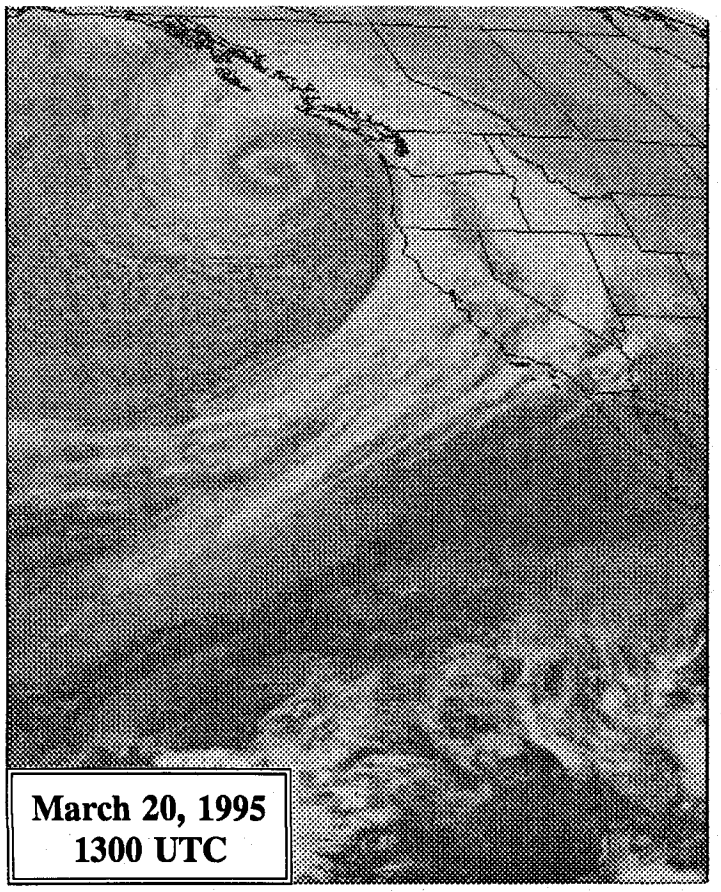

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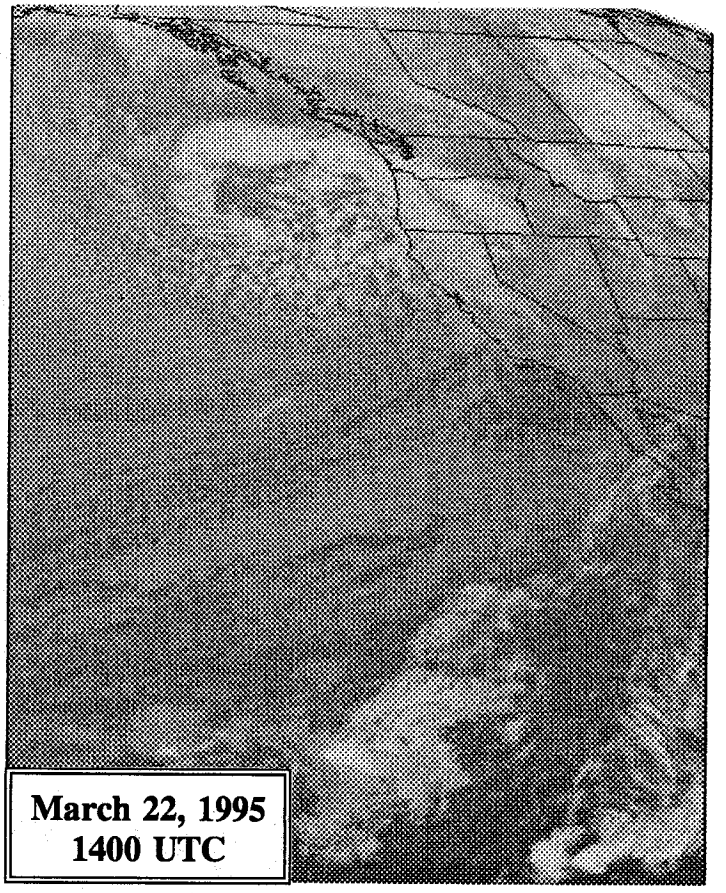

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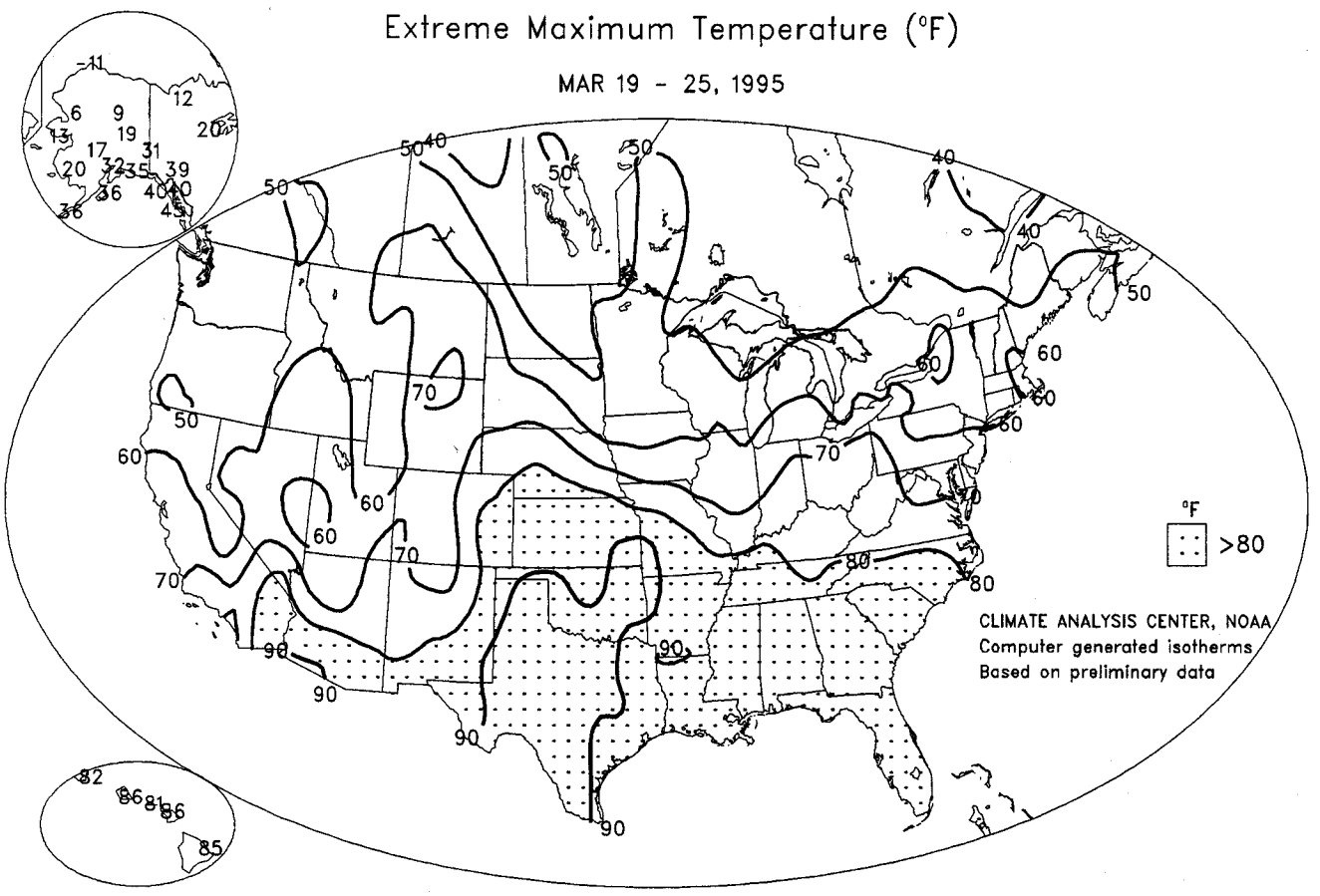
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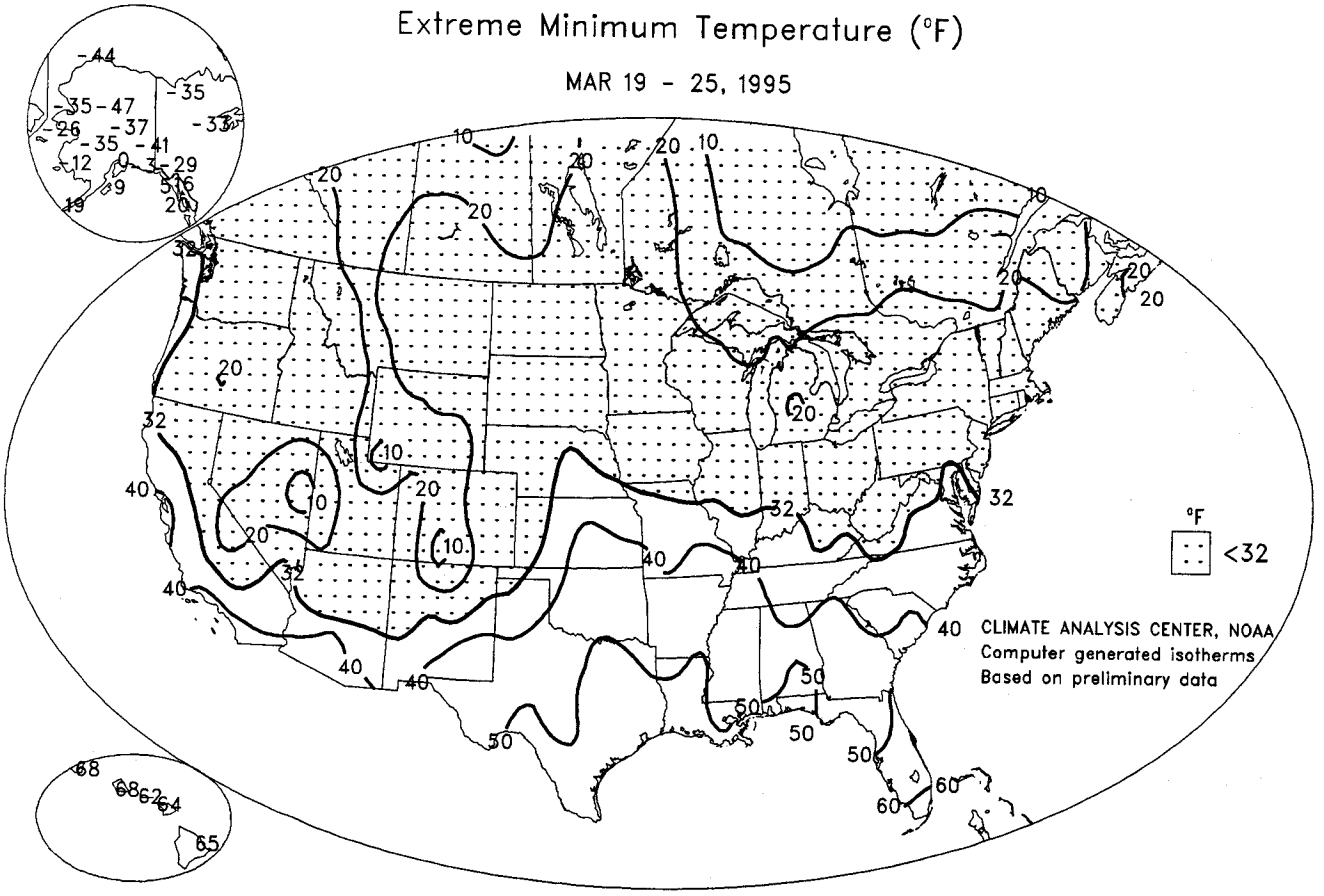
MAR 19 - 25, 1995
°F
>80
CLIMATE ANALYSIS CENTER, NOAA
Computer generated isotherms
Based on preliminary data


Extreme Minimum Temperature (°F)
MAR 19 - 25, 1995
°F
<32
CLIMATE ANALYSIS CENTER, NOAA
Computer generated isotherms
Based on preliminary data

National Weather Data for Selected Cities

Weather Data for the Week Ending March 25, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMP. °F		PRECIP.	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	79	51	88	42	65	9	.1	-1.4	.1	3.1	61	10.6	71	89	29	0	0	1	0
MOBILE	82	58	87	49	70	8	.0	-1.4	.0	5.3	102	15.2	98	94	34	0	0	0	0
MONTGOMERY	83	56	89	51	70	12	.0	-1.4	.0	3.6	71	15.7	102	86	35	0	0	0	0
AK ANCHORAGE	25	5	32	0	15	-13	T	-.2	T	.9	152	2.4	112	60	32	0	7	0	0
BARROW	-19	-33	-11	-44	-26	-12	T	.0	T	.2	230	.7	221	72	63	0	7	0	0
FAIRBANKS	8	-23	19	-37	-8	-22	T	-.1	T	.1	47	.7	58	79	45	0	7	0	0
JUNEAU	33	22	40	16	27	-6	T	-.7	T	1.5	57	--	--	88	58	0	7	0	0
KODIAK	33	19	36	9	26	-8	.4	-.6	.3	.9	24	15.1	92	69	46	0	7	4	0
NOME	5	-16	13	-26	-6	-15	.2	.1	.1	.5	124	3.5	194	81	70	0	7	2	0
AZ PHOENIX	76	54	86	47	65	2	T	-.2	T	1.0	137	2.8	131	54	19	0	0	0	0
PRESCOTT	58	36	69	24	47	3	.1	-.3	.1	1.0	63	3.9	85	67	28	0	2	1	0
TUCSON	76	49	87	40	63	3	.0	-.2	.0	.5	93	3.3	155	56	18	0	0	0	0
YUMA	78	55	89	44	66	1	T	-.1	T	.2	80	1.8	237	56	16	0	0	0	0
AR FORT SMITH	79	52	90	43	66	12	.2	-.7	.2	2.2	69	6.2	81	82	31	1	0	1	0
LITTLE ROCK	78	57	84	46	67	12	T	-1.2	T	2.1	53	7.9	75	66	26	0	0	0	0
CA BAKERSFIELD	64	44	74	36	54	-4	1.2	1.0	.7	3.2	373	6.4	229	73	28	0	0	2	2
EUREKA	53	40	55	33	46	-3	4.1	2.9	1.4	11.0	251	25.2	166	92	61	0	0	6	3
FRESNO	61	43	69	35	52	-4	1.7	1.3	.7	5.9	379	12.2	231	95	33	0	0	4	2
LOS ANGELES	63	51	69	44	57	-1	.9	.5	.5	5.9	350	19.3	293	84	43	0	0	2	0
REDDING	54	38	59	29	46	-6	4.3	3.3	2.1	14.8	405	39.4	278	92	57	0	1	5	2
SACRAMENTO	56	42	63	34	49	-5	2.4	1.8	.9	7.8	367	20.4	232	98	64	0	0	5	3
SAN DIEGO	63	53	66	47	58	-2	.8	.4	.5	3.8	260	13.8	286	86	46	0	0	2	1
SAN FRANCISCO	56	45	59	42	50	-3	3.3	2.6	1.8	8.8	343	18.0	179	90	63	0	0	6	2
CO DENVER	61	32	78	25	47	6	T	-.3	T	.2	18	1.2	60	54	16	0	4	0	0
GRAND JUNCTION	61	37	72	31	49	3	.1	-.1	.1	1.4	163	2.6	131	66	19	0	1	3	0
PUEBLO	71	30	80	20	51	7	.0	-.2	.0	.2	25	.3	26	64	13	0	3	0	0
CT BRIDGEPORT	52	37	57	33	45	4	.3	-.5	.3	2.1	69	7.9	85	75	45	0	0	2	0
HARTFORD	52	35	56	30	43	3	.2	-.7	.2	1.9	66	9.0	94	81	49	0	4	1	0
DC WASHINGTON	61	41	68	37	51	2	.1	-.6	.1	2.1	83	7.0	88	72	36	0	0	1	0
FL PANAMA CITY	74	60	78	52	67	6	.0	-1.2	.0	2.0	44	6.2	42	96	60	0	0	0	0
DAYTONA BEACH	79	58	86	51	69	3	T	-.6	T	1.4	58	4.3	52	98	49	0	0	1	0
JACKSONVILLE	78	54	86	48	66	3	.1	-.7	.1	1.6	54	5.6	56	94	44	0	0	1	0
KEY WEST	81	65	83	61	73	-1	.0	-.4	.0	1.8	132	6.2	118	88	58	0	0	0	0
MIAMI	83	65	85	62	74	2	.0	-.6	.0	4.6	238	9.2	152	90	46	0	0	0	0
ORLANDO	80	58	84	54	69	2	.0	-.7	.0	1.7	64	4.4	54	95	50	0	0	0	0
TALLAHASSEE	83	56	88	44	69	8	.0	-1.4	.0	2.3	45	8.3	53	96	41	0	0	0	0
TAMPA	79	59	85	50	69	2	T	-.6	T	1.1	44	6.7	87	98	59	0	0	0	0
WEST PALM BEACH	82	61	87	56	72	0	.0	-.7	.0	2.3	95	5.6	71	94	48	0	0	0	0
GA ATLANTA	79	54	89	48	66	11	T	-1.3	T	2.6	55	12.7	89	76	29	0	0	0	0
AUGUSTA	78	45	89	37	62	4	.0	-1.0	.0	.9	24	11.2	92	87	26	0	0	0	0
MACON	78	49	89	42	63	5	.0	-1.1	.0	2.1	54	13.4	102	90	32	0	0	0	0
SAVANNAH	78	54	85	47	66	5	.0	-.9	.0	.6	19	7.5	76	91	37	0	0	0	0
HI HILO	82	68	85	65	75	3	1.7	-1.6	.9	3.1	28	9.2	29	89	66	0	0	5	1
HONOLULU	84	70	86	68	77	3	T	-.5	T	.9	48	7.6	101	85	61	0	0	0	0
KAHULUI	84	68	86	64	76	3	.1	-.5	.1	1.6	71	5.2	56	84	53	0	0	2	0
LIHUE	80	71	82	68	76	3	T	-1.0	T	.5	14	7.8	62	81	62	0	0	0	0
ID BOISE	52	32	61	24	42	-2	.2	-.1	.1	1.5	144	4.1	116	85	37	0	3	5	0
LEWISTON	51	37	55	31	44	-1	T	-.2	T	.2	20	2.2	71	79	42	0	1	1	0
POCATELLO	48	29	63	24	39	1	1.3	1.0	.7	2.9	287	4.8	162	90	44	0	6	4	2
IL CHICAGO	52	32	60	24	42	2	.3	-.4	.2	.8	40	4.5	90	90	43	0	4	3	0
MOLINE	55	32	65	24	44	4	.4	-.4	.3	.8	33	4.6	90	90	48	0	5	3	0
PEORIA	57	35	64	27	46	4	.3	-.4	.2	1.1	48	4.5	86	89	47	0	2	2	0
QUINCY	60	36	68	29	48	5	.1	-.7	.1	1.2	47	4.3	82	71	37	0	2	1	0
ROCKFORD	53	30	60	23	42	4	.4	-.2	.2	.7	39	2.6	61	98	58	0	5	4	0
SPRINGFIELD	61	38	68	31	49	6	.3	-.5	.3	2.9	115	7.4	128	83	41	0	1	1	0
IN EVANSVILLE	68	45	80	35	57	7	.1	-1.0	.1	1.6	40	7.4	71	73	31	0	0	1	0
FORT WAYNE	59	32	70	24	46	6	.2	-.5	.2	1.9	81	5.1	83	84	40	0	4	2	0
INDIANAPOLIS	60	39	72	29	50	6	.7	-.2	.4	2.6	85	5.9	76	76	41	0	1	3	0
SOUTH BEND	56	34	68	23	45	5	.1	-.7	.1	1.3	54	5.4	83	86	42	0	3	2	0
IA DES MOINES	56	36	65	28	46	7	1.3	.7	1.0	2.0	121	3.7	101	84	45	0	2	3	1
SIOUX CITY	54	35	59	27	44	6	.8	.3	.5	1.9	124	2.4	86	94	50	0	2	3	1
WATERLOO	54	32	59	24	43	6	1.2	.7	.5	2.0	114	2.9	80	91	47	0	4	4	1
KS CONCORDIA	71	43	84	37	57	14	.7	.2	.7	1.9	106	2.6	86	89	37	0	0	2	1
DODGE CITY	73	43	81	34	58	13	.1	-.3	.1	1.2	102	2.0	87	79	37	0	0	1	0
GOODLAND	68	37	83	26	52	12	T	-.3	T	.4	38	.8	47	75	32	0	1	0	0
TOPEKA	71	42	86	36	57	11	.7	.1	.7	2.1	110	4.2	106	88	34	0	0	1	1
WICHITA	72	48	83	41	60	12	.3	-.3	.3	2.4	118	3.1	77	87	39	0	0	1	0
KY BOWLING GREEN	70	44	79	34	57	8	.2	-1.0	.2	1.0	23	6.1	50	83	41	0	0	1	0
LEXINGTON	63	41	74	31	52	4	.4	-.6	.3	3.3	94	10.6	110	77	35	0	1	3	0
LOUISVILLE	65	44	76	36	55	6	.4	-.7	.3	2.0	54	6.9	69	77	33	0	0	3	0
LA BATON ROUGE	83	60	85	49	72	9	.0	-1.1	.0	6.6	169	15.5	108	99	53	0	0	0	0
LAKE CHARLES	79	64	81	58	72	10	T	-.7	T	3.5	132	11.3	105	98	62	0	0	0	0
NEW ORLEANS	82	58	84	47	70	7	.0	-1.1	.0	4.6	113	13.2	87	98	41	0	0	0	0
SHREVEPORT	84	59	90	49	72	13	.0	-.9	.0	3.5	107	12.7	109	87	42	1	0	0	0

Based on 1961-90 normals.

Weather Data for the Week Ending March 25, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMP. °F		PRECIP.	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
ME CARIBOU	38	25	46	15	32	4	.4	-.2	.2	2.0	101	10.4	165	80	55	0	5	6	0
PORTLAND	46	31	52	25	38	3	.4	-.5	.3	1.8	63	10.3	105	88	56	0	6	3	0
MD BALTIMORE	60	40	67	34	50	4	.2	-.6	.2	2.1	75	6.3	70	72	36	0	0	1	0
SALISBURY	60	36	71	31	48	2	.2	-.7	.2	1.9	56	5.8	55	87	39	0	1	1	0
MA BOSTON	49	35	63	30	42	2	.4	-.5	.2	2.1	72	9.0	89	86	52	0	2	3	0
CHATHAM	44	33	44	31	38	0	.0	-.9	.0	1.2	38	2.8	26	85	71	0	1	0	0
MI ALPENA	46	28	55	22	37	7	.3	-.2	.2	.6	34	3.2	69	90	50	0	5	2	0
DETROIT	53	33	64	28	43	5	.2	-.5	.1	1.4	68	4.8	86	77	44	0	3	2	0
FLINT	50	30	63	22	40	4	.3	-.3	.2	1.1	68	3.9	91	87	56	0	4	2	0
GRAND RAPIDS	54	31	62	23	43	6	.5	-.2	.3	1.1	55	4.8	90	89	47	0	3	2	0
HOUGHTON LAKE	49	29	56	23	39	9	.9	.4	.7	2.4	150	5.1	121	87	48	0	5	4	1
LANSING	52	29	62	19	40	5	.4	-.1	.4	.6	36	4.1	94	95	51	0	4	2	0
MARQUETTE	37	24	48	13	30	4	1.3	.7	1.1	3.3	151	7.7	125	96	74	0	7	3	1
MUSKEGON	51	32	59	24	41	6	.4	-.2	.3	1.1	54	5.2	89	88	51	0	3	2	0
SAULT ST. MARIE	40	27	47	20	33	7	.7	.1	.3	1.6	89	5.3	88	95	68	0	5	3	0
MN ALEXANDRIA	45	32	51	29	38	9	.5	.1	.5	.8	77	1.8	68	96	61	0	5	1	0
DULUTH	39	29	43	26	34	7	.6	.1	.4	1.4	97	3.8	110	94	65	0	6	5	0
INT'L FALLS	43	28	54	25	36	11	.3	.1	.2	.7	86	2.4	104	89	61	0	7	3	0
MINNEAPOLIS	50	32	56	27	41	7	.8	.3	.5	1.7	109	2.3	68	89	48	0	3	4	1
ROCHESTER	48	32	53	27	40	7	1.0	.6	.3	2.1	155	2.7	93	93	57	0	3	5	0
MS GREENWOOD	81	54	88	47	68	11	T	-1.3	T	4.9	105	10.7	76	87	36	0	0	0	0
JACKSON	82	54	88	45	68	11	.0	-1.4	.0	6.1	126	11.8	78	89	35	0	0	0	0
MERIDIAN	84	55	89	44	69	11	T	-1.5	T	4.9	90	12.3	77	90	29	0	0	0	0
MO CAPE GIRARDEAU	72	47	81	41	59	10	.1	-1.1	.1	1.3	31	8.2	80	78	32	0	0	1	0
COLUMBIA	69	40	79	33	54	10	.2	-.6	.1	1.0	40	7.5	132	82	37	0	0	2	0
KANSAS CITY	68	41	81	34	55	10	.6	.0	.6	1.1	57	3.9	94	85	39	0	0	2	1
SAINT LOUIS	66	45	75	39	56	8	.2	-.7	.2	2.5	89	8.3	122	77	38	0	0	1	0
SPRINGFIELD	74	46	86	38	60	12	.1	-.8	.1	1.1	36	6.5	97	81	30	0	0	1	0
MT BILLINGS	54	34	62	27	44	7	.6	.3	.4	1.8	203	2.7	108	82	36	0	4	5	0
GLASGOW	52	31	61	23	42	10	.5	.4	.3	.6	184	.6	65	94	50	0	4	4	0
GREAT FALLS	51	26	60	19	38	4	.2	-.1	.2	.5	53	.6	25	73	32	0	7	1	0
HAVRE	54	28	62	24	41	8	1.0	.8	.5	1.1	216	1.3	96	86	40	0	5	2	1
HELENA	50	25	61	18	38	2	T	-.1	T	.4	74	.5	31	88	34	0	7	1	0
KALISPELL	47	28	54	23	38	3	.6	.4	.3	1.6	195	3.2	92	97	50	0	7	3	0
MILES CITY	60	34	71	27	47	11	.1	-.1	.0	.7	159	1.1	75	86	30	0	3	2	0
MISSOULA	51	30	59	26	41	3	.2	.0	.1	.6	73	1.8	63	89	36	0	6	4	0
NE GRAND ISLAND	67	39	78	35	53	13	.6	.1	.5	1.2	79	1.9	70	90	41	0	0	2	1
LINCOLN	63	37	73	31	50	9	.7	.2	.5	2.2	135	3.4	118	92	46	0	1	2	1
NORFOLK	58	36	65	29	47	9	1.5	1.1	1.4	2.7	185	3.6	132	92	46	0	2	3	1
NORTH PLATTE	66	36	83	27	51	12	.2	-.1	.1	.9	97	1.1	63	89	35	0	2	2	0
OMAHA	59	37	69	29	48	7	.3	-.3	.3	2.1	130	3.3	107	88	47	0	1	1	0
SCOTTSBLUFF	63	31	76	23	47	9	.1	-.2	.1	.5	54	2.1	118	78	22	0	4	1	0
VALENTINE	62	37	70	29	49	11	T	-.3	T	.6	56	1.2	56	81	31	0	1	0	0
NV ELY	44	19	58	0	32	-4	.2	-.1	.2	1.4	179	2.9	136	80	44	0	6	1	0
LAS VEGAS	67	47	80	35	57	-1	.1	.0	.1	.4	111	3.4	267	59	22	0	0	2	0
RENO	45	30	62	25	38	-6	1.0	.9	.5	2.9	478	6.4	237	84	43	0	5	3	1
WINNEMUCCA	47	30	59	22	39	-2	.5	.3	.2	1.6	256	3.2	161	88	41	0	6	4	0
NH CONCORD	51	29	64	24	40	5	.6	-.1	.6	2.2	101	7.7	106	86	45	0	5	2	1
NJ ATLANTIC CITY	54	33	64	25	44	0	.4	-.4	.3	.9	32	5.6	59	83	44	0	4	2	0
NM ALBUQUERQUE	70	43	80	34	57	8	.0	-.1	.0	.1	32	1.1	79	52	15	0	0	0	0
CLOVIS	79	44	87	39	61	12	.0	-.1	.0	.3	63	.8	61	49	11	0	0	0	0
ROSWELL	82	49	89	43	65	12	.0	-.1	.0	T	10	--	--	54	32	0	0	0	0
NY ALBANY	51	34	55	26	43	6	.3	-.4	.3	2.0	85	6.1	87	90	50	0	3	2	0
BINGHAMTON	44	30	54	24	37	2	.2	-.4	.1	1.0	45	6.0	86	90	59	0	5	3	0
BUFFALO	50	35	66	26	42	6	.3	-.4	.2	1.2	56	8.7	121	75	48	0	2	3	0
NEW YORK	52	41	61	34	47	3	.2	-.7	.2	1.2	40	7.9	90	70	45	0	0	1	0
ROCHESTER	50	33	66	25	42	5	.2	-.4	.1	1.1	59	5.1	85	87	49	0	4	3	0
SYRACUSE	49	32	63	22	41	4	.2	-.4	.2	1.1	51	5.1	77	83	46	0	4	2	0
NC ASHEVILLE	69	39	82	34	54	5	.3	-1.0	.2	2.1	45	12.0	92	81	27	0	0	2	0
CHARLOTTE	73	46	86	38	60	7	.2	-.8	.2	1.4	37	10.2	91	71	25	0	0	2	0
GREENSBORO	70	42	82	32	56	5	.3	-.6	.3	1.8	60	8.3	88	70	23	0	1	1	0
HATTERAS	64	49	70	39	56	3	.5	-.4	.3	1.8	50	16.4	127	86	45	0	0	2	0
NEW BERN	70	45	82	39	57	2	.1	-.8	.1	1.8	55	5.4	46	83	30	0	0	1	0
RALEIGH	69	43	83	33	56	4	.6	-.2	.6	2.4	77	11.4	111	84	30	0	0	1	1
WILMINGTON	73	46	85	36	60	5	.1	-.9	.1	3.5	95	12.8	101	86	30	0	0	1	0
ND BISMARCK	45	30	52	24	38	7	.9	.7	.8	1.1	191	1.8	121	94	68	0	5	3	1
FARGO	46	33	51	28	39	10	.3	.0	.2	1.2	152	2.6	134	93	65	0	4	4	0
GRAND FORKS	45	33	50	29	39	12	.3	.0	.1	.4	61	1.2	62	97	66	0	4	4	0
WILLISTON	49	29	62	22	39	8	.4	.2	.2	.9	179	2.0	137	92	55	0	5	4	0
OH AKRON-CANTON	52	31	74	23	42	2	.2	-.5	.2	1.5	55	7.7	110	84	43	0	5	2	0
CINCINNATI	60	39	71	30	50	5	.7	-.3	.4	2.7	78	8.0	92	76	37	0	1	3	0
CLEVELAND	53	33	76	22	43	4	.1	-.6	.1	1.4	61	9.0	137	92	53	0	4	2	0
COLUMBUS	59	34	76	24	46	6	.3	-.5	.2	1.6	64	7.8	116	81	37	0	2	2	0
DAYTON	58	36	73	26	47	4	.3	-.5	.2	2.5	90	6.3	90	76	40	0	2	2	0

Based on 1961-90 normals.

Weather Data for the Week Ending March 25, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS			
																TEMP. °F		PRECIP.	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
TOLEDO	56	32	68	23	44	6	T	-.6	T	1.3	63	5.0	89	84	43	0	3	1	0
YOUNGSTOWN	52	32	73	24	42	4	.3	-.5	.3	1.2	48	5.2	78	90	50	0	4	2	0
OK OKLAHOMA CITY	77	52	89	44	65	12	.3	-.4	.3	2.1	96	3.4	70	78	37	0	0	1	0
TULSA	79	55	94	49	67	15	T	-.8	T	1.6	57	3.1	49	74	33	1	0	0	0
OR ASTORIA	50	37	54	33	44	-2	1.7	.2	.7	8.7	148	24.8	106	96	60	0	0	6	1
BURNS	44	27	53	22	35	-3	.1	-.2	.0	1.7	206	5.0	195	82	43	0	6	3	0
MEDFORD	51	34	54	28	42	-5	.7	.3	.5	2.5	164	8.4	137	95	55	0	2	5	0
PENDLETON	53	36	60	29	44	-1	.3	.0	.3	1.9	200	5.6	154	86	32	0	1	2	0
PORTLAND	53	39	55	34	46	-2	1.0	.2	.5	3.8	128	12.5	103	87	43	0	0	6	1
SALEM	52	37	55	30	44	-2	.9	.0	.5	4.3	125	17.3	124	92	41	0	1	5	0
PA ALLENTOWN	53	37	60	31	45	3	.4	-.3	.4	3.2	122	9.2	106	80	47	0	3	1	0
ERIE	49	35	71	29	42	4	.3	-.4	.3	2.4	99	7.4	107	81	52	0	4	1	0
HARRISBURG	55	40	62	33	47	4	.1	-.7	.1	.9	34	6.0	70	82	46	0	0	2	0
PHILADELPHIA	58	40	66	31	49	6	.5	-.3	.4	1.7	59	7.2	77	76	39	0	1	2	0
PITTSBURGH	55	34	75	27	45	3	.3	-.5	.2	1.5	54	5.5	71	80	41	0	4	2	0
SCRANTON	49	33	58	26	41	2	.2	-.4	.2	1.3	65	5.5	87	87	50	0	3	2	0
RI PROVIDENCE	52	35	64	31	44	5	.4	-.5	.4	2.0	60	8.8	82	80	46	0	3	1	0
SC CHARLESTON	77	51	87	44	64	5	T	-1.0	T	.6	16	8.3	80	85	41	0	0	1	0
COLUMBIA	77	45	88	35	61	4	T	-1.1	T	1.6	39	12.8	102	80	25	0	0	0	0
FLORENCE	77	49	88	39	63	6	T	-.9	T	1.2	35	11.9	118	82	25	0	0	1	0
GREENVILLE	76	45	89	36	60	7	.3	-.9	.2	2.2	49	13.7	106	68	23	0	0	2	0
SD ABERDEEN	45	31	49	25	38	6	.4	.1	.3	1.4	161	2.5	120	97	62	0	5	3	0
HURON	49	33	57	24	41	6	1.2	.8	1.1	1.8	140	2.5	106	95	60	0	3	2	1
RAPID CITY	59	33	63	27	46	10	T	-.3	T	1.2	159	1.9	112	74	28	0	3	0	0
SIOUX FALLS	50	34	55	25	42	7	2.8	2.4	2.4	3.4	275	3.7	156	95	54	0	2	4	1
TN CHATTANOOGA	76	46	85	40	61	9	.3	-1.1	.3	3.5	70	15.3	104	77	23	0	0	1	0
KNOXVILLE	72	46	83	39	59	8	.6	-.6	.6	3.2	76	12.7	103	73	26	0	0	1	1
MEMPHIS	76	53	81	46	65	10	.5	-.8	.5	2.9	66	12.1	98	73	30	0	0	1	0
NASHVILLE	74	47	83	36	60	8	.2	-.9	.2	3.4	86	10.8	95	78	30	0	0	1	0
TX ABILENE	81	56	91	50	69	11	.7	.4	.7	1.5	140	3.2	98	74	36	2	0	1	1
AMARILLO	81	44	91	35	63	14	T	-.2	T	.3	44	.6	34	59	10	1	0	0	0
AUSTIN	83	63	92	53	73	10	T	-.4	T	2.0	136	4.3	80	92	49	1	0	1	0
BEAUMONT	80	63	82	53	72	9	T	-.7	T	2.1	78	9.5	88	100	65	0	0	0	0
BROWNSVILLE	85	67	86	56	76	6	.0	-.1	.0	.2	56	1.0	32	93	46	0	0	0	0
CORPUS CHRISTI	84	67	88	55	76	9	T	-.2	T	4.3	552	7.2	163	93	46	0	0	0	0
DEL RIO	90	60	96	55	75	11	T	-.3	T	1.0	125	1.4	41	84	42	4	0	0	0
EL PASO	79	55	85	45	67	10	.0	-.1	.0	.4	162	1.5	142	46	17	0	0	0	0
FORT WORTH	82	59	93	55	71	14	1.3	.6	1.3	6.4	268	9.0	135	85	43	1	0	1	1
GALVESTON	76	68	78	62	72	9	T	-.5	T	2.5	142	3.8	52	94	73	0	0	0	0
HOUSTON	83	66	88	55	74	12	T	-.7	T	3.5	137	12.0	121	96	57	0	0	0	0
LUBBOCK	84	50	90	42	67	14	.1	-.1	.0	.4	61	1.0	58	78	14	1	0	2	0
MIDLAND	86	51	92	47	69	11	.0	-.1	.0	.2	49	1.6	113	77	12	1	0	0	0
SAN ANGELO	86	55	92	50	71	10	T	-.2	T	1.0	141	4.1	160	81	30	2	0	1	0
SAN ANTONIO	86	62	96	49	74	11	.0	-.4	.0	1.4	118	2.9	61	94	46	2	0	0	0
VICTORIA	83	66	86	58	74	11	T	-.5	T	3.2	177	4.4	55	92	62	0	0	0	0
WACO	82	58	89	49	70	10	T	-.5	T	3.4	182	5.3	95	93	51	0	0	0	0
WICHITA FALLS	82	53	93	47	68	12	.2	-.4	.2	1.8	90	2.7	52	76	31	1	0	1	0
UT CEDAR CITY	52	32	63	19	42	1	.4	.1	.2	2.2	207	3.7	138	84	36	0	4	4	0
SALT LAKE CITY	54	33	65	25	44	0	1.2	.8	.4	2.4	156	5.2	135	88	38	0	3	5	0
VT BURLINGTON	47	31	55	22	39	6	.3	-.2	.2	1.5	87	4.7	90	89	50	0	4	4	0
VA NORFOLK	64	45	76	39	54	4	.5	-.3	.3	2.9	97	8.1	79	77	37	0	0	2	0
RICHMOND	64	39	73	34	52	2	.4	-.4	.2	2.7	93	7.0	75	76	28	0	0	2	0
ROANOKE	65	41	72	31	53	5	.3	-.5	.2	1.3	46	10.5	124	57	23	0	1	2	0
WA QUILLAYUTE	48	37	51	33	42	-1	1.9	-.7	.9	9.4	99	34.4	94	95	64	0	0	7	1
SEATTLE-TACOMA	51	39	55	35	45	-1	.8	.1	.5	4.1	139	13.5	110	89	53	0	0	5	0
SPOKANE	48	33	49	25	40	0	.4	.1	.4	3.8	311	8.2	174	93	52	0	3	3	0
YAKIMA	53	32	57	26	43	-2	T	-.1	T	.6	98	2.9	114	89	38	0	4	1	0
WV BECKLEY	58	39	71	28	49	5	.6	-.2	.6	1.9	69	9.8	114	71	31	0	2	3	1
CHARLESTON	63	39	79	28	51	3	.7	-.2	.3	2.5	84	11.5	129	84	30	0	2	3	0
HUNTINGTON	64	40	78	30	52	6	.5	-.3	.4	2.9	104	10.4	117	79	27	0	2	3	0
PARKERSBURG	61	38	76	26	49	4	.3	-.6	.2	1.9	63	7.2	79	82	32	0	3	2	0
WI GREEN BAY	44	31	49	23	37	5	1.1	.6	1.1	1.9	119	3.0	78	82	60	0	4	2	1
LACROSSE	51	32	57	26	42	6	--	--	--	--	--	--	--	89	44	0	4	-	-
MADISON	50	29	60	21	40	4	.8	.2	.7	1.3	78	3.5	90	84	51	0	5	3	1
MILWAUKEE	48	35	59	29	41	6	.4	-.2	.3	.9	46	3.3	64	89	60	0	1	2	0
WAUSAU	47	29	54	23	38	7	.8	.3	.7	1.6	107	2.3	71	85	43	0	4	2	1
WY CASPER	56	31	67	20	43	8	.1	-.1	.1	.4	61	2.2	119	82	25	0	5	2	0
CHEYENNE	56	29	72	21	42	7	T	-.2	T	.2	21	1.3	84	82	20	0	6	1	0
LANDER	53	30	64	23	42	6	.1	-.2	.1	.5	54	2.0	105	69	20	0	4	2	0
SHERIDAN	57	33	70	29	45	9	.2	-.1	.1	.8	105	2.6	123	84	30	0	2	3	0
PR SAN JUAN	86	70	89	68	78	0	T	-.6	T	1.1	63	8.2	121	86	53	0	0	1	0

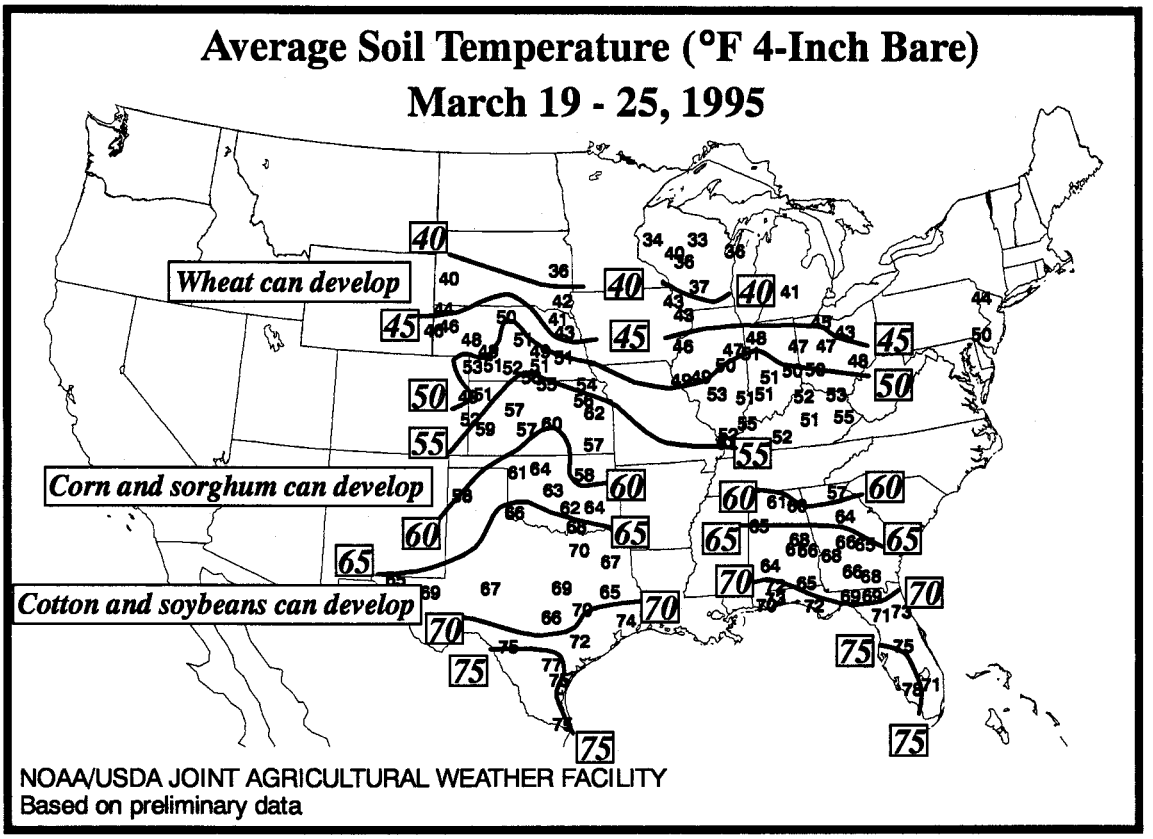
Based on 1961-90 normals.

National Agricultural Summary

March 20 - 26, 1995

HIGHLIGHTS: Stormy weather in California halted fieldwork and spring tillage for row crops. Strong winds and heavy rains left low-lying fields flooded, with plant loss visible in many small grain and sugar beet fields. Standing water in vineyards and orchards prompted producers to apply fungicides. A widespread storm system covered the Northwestern States, slowing winter wheat fertilization and fieldwork. In Oregon's Columbia Basin, some wheat was reseeded due to poor stands and weed infestation. A weekend snowstorm across Montana and the High Plains brought much-needed moisture to wheat fields. Warm weather in the Central States pushed the small grains development ahead of normal. Light to moderate greenbug infestation and wheat streak mosaic were reported in parts of Kansas. The warm, dry weather in the middle Mississippi Valley prevented disease problems for wheat and allowed farmers to prepare cotton and rice fields for planting. Mild weather in the Delta States allowed corn and rice planting to resume rapidly. Farmers in the Ohio Valley took advantage of the warm, dry weather to begin discing fields and applying nitrogen. Mild weather in the Midwest permitted farmers to begin spring tillage and other field activities. In the Great Lakes region, warmer weather left fields wet and too soft for fieldwork, but producers started preparing for spring planting. Hot, dry weather in Texas left some wheat fields in the Plains parched and prompted producers to prewater cotton fields. Some wheat fields in the Plains suffered heavy greenbug damage. Dry field conditions allowed corn planting to resume in central Texas and helped cotton planting in south Texas to advance.

(Continued from p. 1)
More than five dozen daily records were set from the **central and southern Rockies** eastward, most of which occurred during March 21-23. **Laredo, TX** (101°F) registered the Nation's first triple-digit maximum of the year on Tuesday. Highs topped 90°F as far north as **Amarillo, TX** (91°F) and **Gage, OK** (93°F). A day later, highs soared to 90°F into **southwestern Missouri** at **Joplin**, and **Tulsa, OK** notched a daily-record high of 94°F. The low of 60°F in **Amarillo** was their highest March minimum temperature ever. On Thursday, highs of 89°F in **Atlanta, GA** and **Greenville-Spartanburg, SC** set all-time March records.



On Sunday morning (March 26), however, **Amarillo** noted a low of 38°F, a stark contrast to their daily-record high of 85°F on Friday. The weather change failed to provide drought relief to the **southern High Plains**, but beneficial precipitation fell on winter-grain areas farther north. By early March 26, snow depths included 2 inches in **Great Falls, MT** and 4 inches in **La Junta, CO**. The weekly precipitation of 0.96 inches in **Havre, MT** represented more than 70 percent of their year-to-date total. Significant precipitation also fell in the **interior Northwest**, where **Pocatello, ID** measured a weekly total of 1.33 inches. In **Washington, Spokane's** weekly rainfall of 0.41 inches pushed their monthly total past the previous March record of 3.75 inches, set in 1950.

On March 25, rainfall topped 1 inch at locations such as **Des Moines, IA, Norfolk, NE**, and **Ft. Worth, TX**. A total of 2.39 inches of rain deluged **Sioux Falls, SD**, making Saturday their wettest March day on record. Farther east, showers swept through the **North-Central and Northeastern States** early in the week, with snowfall confined to the **Canadian-border States**. Unsettled weather continued in **New England** through week's end.

Northern and central California observed small stream and urban flooding through Thursday. In contrast to previous stormy periods, however, massive runoff was precluded by the storm's moisture content--limited by its "coldness"--and freezing levels of less than 2,000 feet. Four-day (March 19-23) rainfall in the San Francisco Bay area included 4.01 inches in **Kentfield**, 3.50 inches at the **Marin Civic Center**, and 3.21 inches at **Napa**. **Southern California** escaped with generally 1- to 2-inch totals, although in the mountains, nearly a foot of snow blanketed **Wrightwood**. **Blue Canyon**, in the **Sierra Nevada** foothills, collected 7.59 inches of precipitation, most of which fell as snow. Four-day snowfall in the **Sierra Nevada** reached 8 feet at **Kirkwood**, and 6 feet in the **Lake Tahoe area**. Farther east, in **Utah's Wasatch Range, Alta** received 25 inches of snow in 24 hours on March 23-24. During the same period, 8 inches fell at both **Tooele, UT** and **Ruth, NV**.

In the wake of the storminess, **Redding, CA** tallied a daily-record low of 29°F on Friday. And in **Las Vegas, NV**, a minimum temperature of 58°F on Monday was followed 4 days later by a maximum temperature of 53°F.

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 NASS State Statistical Offices in cooperation with the National Weather Service.

ALABAMA: Rainfall 0.02 to 0.37 in. north; none to 2.02 in. central; none south. Temperatures 6 to 12° above normal statewide. Lows 34 to 44° north; 35 to 53° central; 46 to 56° south. Highs 82 to 87° north; 81 to 90° central; 82 to 89° south.

Activities: Ground preparation for spring planting, weaning calves, selling cattle, other seasonal chores.

ARIZONA: Temperatures 3° below to 5° above normal. Extremes 11°; 81° higher elevations; 28°; 92° deserts. Scattered precipitation, mostly upper elevation stations; 0.02 in., 0.32 in.

Cotton planting increasing. Small grains jointing 99%, 93% 1994, 88% avg. Heading 60%, 40% 1994, 35% avg. Condition mostly good. Alfalfa condition good. Harvest moderate. Sheeping off light. Stand renovation, stands established normal. Weed, insect, disease pressure mostly moderate. Head lettuce, romaine, leaf lettuce, broccoli, carrots, cauliflower, spinach, salad savoy, artichokes, broccoflower, celery, cabbage, kale, parsley, asparagus, escarole, endive shipped western areas growers. Vegetables available central areas were mixed greens, broccoli, head lettuce, spinach, green onions, cabbage, leaf lettuce, honeydew, carrots, romaine, swiss chard, cauliflower, kale, leeks, turnips, fava beans, dill, endive, escarole, kohlrabi. Tomatoes continued available eastern areas. Grapefruit, lemons, tangelos, tangerines, Valencia oranges available western, central areas; however, picking western groves winding down.

ARKANSAS: Temperatures well above normal with scattered showers in northeastern region at end of the week. Extremes 33°; 91°. Precipitation none to 0.63 in.

Wheat in good condition. Recent dry weather prevented diseases from occurring in the wheat. Producers applied the last top dressing to the wheat. Crittenden and Lafayette have some corn planted. About 80% of the cotton fields were ready to plant. Rice fields were ready to plant. Livestock in good condition.

CALIFORNIA: More stormy weather, major storm system mid-week. Very heavy rain, snow, northern two-thirds of State. Southern areas little precipitation, cooler following front. Yosemite Valley northward, very heavy snow above 3000 feet.

Heavy rains, strong winds halted progress field activities most areas. Low-lying fields small grains, alfalfa, dry beans, safflower, sugarbeets flooded. Extensive plant loss evident. Small grains, forages, new alfalfa, sugarbeets grew rapidly, higher ground. Heads developed, central, southern wheat fields. Lodging remained problem. Between rains, small grains were sprayed aerially for weeds. Alfalfa sprayed for weeds, weevils. Cotton planting limited, desert counties. San Joaquin Valley fields still too wet. Alfalfa, barley, oats cut for hay, or greenchopped. Dry bean, corn, cotton fields, aerial herbicide application, planting preparation. Wind, rain, wet ground hamper grower activity, orchards, vineyards. Many trees standing water. Weakened soil, strong winds, more trees blown over. Especially hard hit, almond trees. Fallen trees removed. Stone fruit growers worried, fungus on lightly set fruit. Fungicides applied where possible. Localized hailstorms, Central Valley, damage some vineyards, fruit, nut trees. Grapes broke dormancy, showed leaves, had shoots 2 to 3 in. long. Citrus picking slow, wet areas. Some Navel orange problems, rind puff. Strawberry losses severe Monterey, Santa Cruz counties, artichokes, Monterey, Santa Cruz damaged. Asparagus harvested Stockton delta, Imperial, Coachella Valleys. Adherent soil problem. Harvested broccoli, cauliflower Monterey county, Imperial, Coachella, San Joaquin Valleys, where conditions permitted. Carrot harvest Kern county, Imperial Valley. Cabbage harvested Riverside county. Ventura county celery harvested. Winter head, leaf lettuce harvested Imperial, Coachella Valleys. Spring head lettuce thinned San Joaquin Valley. Riverside county melons, onions, peppers thrive. Fresno onions sprayed, mildew. Winter potato harvest Riverside, Kern counties. Sweet potato beds prepared Merced county. Spinach harvested Riverside county, San Joaquin Valley. Tulare county sweet peas blooming, garlic growing well. Summer potatoes planted Riverside county. Fresh market tomato transplanting postponed San Joaquin Valley. Planting processing tomatoes Sacramento, San Joaquin Valleys held off, still saturated soils. Other crops harvested include: Oriental vegetables, ginger root, green onions, radishes, bok choy, kale, and turnips. Warm weather, scattered rainfall provided ideal growing conditions range, pasture. Grasses, excellent condition, livestock well. Supplemental feeding light. Cattle movement slow. Both quantity, quality feed supplies excellent. Stock ponds full. Sheep grazed alfalfa.

COLORADO: Record high temperatures across most of the State through mid-week with very windy conditions, especially in the mountains, across eastern plains. Temperatures dropped to below normal by the weekend as a powerful storm system moved across the State, brought blizzard conditions to several eastern border counties. Blowing snow resulted in drifts up to 6 feet.

Days suitable for fieldwork 5.4. Topsoil 19% very short, 39% short, 41% adequate, 1% surplus. Subsoil 7% very short, 52% short, 39% adequate, 2% surplus. Spring barley seeded 17%, 22% 1994, 18% avg.; emerged 3%, 5% 1994, 4% avg. Oats seeded 20%, 24% 1994, 16% avg.; emerged 6%. Dry onions planted 36%, 30% 1994, 21% avg. Sugar beets planted 10%, 3% 1994, 4% avg. Spring wheat seeded 5%, 6% 1994, 4% avg. Winter wheat pastured 9%, 5% 1994, 7% avg. Winter wheat 2% very poor, 7% poor, 38% fair, 45% good, 8% excellent. Livestock in mostly good to excellent condition. Cows calved 66%, 64% 1994, 59% avg. Ewes lambed 62%, 73% 1994, 68% avg. Range, pasture feed 2% very poor, 16% poor, 40% fair, 39% good, 3% excellent.

FLORIDA: Temperatures 9 to 11° above normal Panhandle, Big Bend, 2 to 5° elsewhere. Highs upper 80s statewide. Lows middle 40s northeast, around 60° southeast coast, low 50s elsewhere. No significant rainfall.

Soil moisture adequate throughout State, scattered areas of short or surplus. Sugarcane harvest active. Tobacco growers setting plants. Corn planting winding down. Ideal growing weather citrus belt this week. Abundant new foliage, bloom about two thirds complete. Early orange harvest down to last few thousand boxes. Valencia harvest increasing mostly for processing. Grapefruit movement slow due to low supplies. Harvest of Temples, Honey tangerines about over. Caretakers cutting cover crops, hedging, topping still active. Post bloom spraying increasing. Warmer, drier weather improved vegetable growth, development. Some northern, central, southwestern fields becoming dry with planting delayed in some northern

areas. Hail last week caused no significant damage to vegetables in north, north central, west central areas. Growers in southern Peninsula beginning to harvest vegetables planted after earlier adverse weather. Producers in west central, north central regions opening some strawberry fields to U-Pic. Volume leaders: tomatoes, peppers, cabbage, potatoes, cucumbers, strawberries, squash, sweet corn, snap beans, celery. Pastures: very poor 0%, poor 5%, fair 30%, good 60%, excellent 5%. Cattle condition mostly good.

GEORGIA: Warm week with temperatures 5 to 10° above normal. Nearly all State reported maximum temperatures of 80° or above with few upper 80s over southern two thirds of State. Coldest temperatures mostly in 40s, upper 20s to low 30s in northeast mountains to near 50° south. Showers moved across northern areas early week with most totals under 0.50 in.

Days suitable for fieldwork 5.8. Soil moisture 11% short, 85% adequate, 4% surplus. Corn 22% fair, 78% good; 47% planted, 63% 1994, 38% avg. Tobacco 43% fair, 57% good; 14% transplanted, 20% 1994, 16% avg. Wheat 33% fair, 63% good, 4% excellent; 79% jointing, 88% 1994, 79% avg; 18% boot, 34% 1994, 25% avg.; 2% headed, 4% 1994, 2% avg.; symptoms of Powdery Mildew. Other small grains 2% poor, 33% fair, 63% good, 2% excellent. Onions 43% fair, 57% good. Watermelons 31% fair, 69% good; 30% planted, 32% 1994, 29% avg. Other vegetables 47% fair, 53% good. Apples 3% fair, 97% good; 2% blooming, 1% 1994, 13% avg. Peaches 29% fair, 68% good, 3% excellent; 89% blooming, 97% 1994, 86% avg. Pasture feed 5% poor, 29% fair, 63% good, 3% excellent. Cattle 1% poor, 23% fair, 76% good. Hogs 1% poor, 21% fair, 75% good, 3% excellent. Activities: Apply fertilizer, herbicides to pastures, hayfields; routine livestock and poultry care; manure spreading; stocking up fertilizer--fear shortage.

HAWAII: Variable weather. Mostly sunny, occasional periods of light to moderate showers. Soil moisture levels very short in some areas. Trade winds return, light to moderate. Temperatures low 60s to mid 80s. Rainfall none to 2.00 in.

Some vegetable farmers placed on restricted irrigation, others on voluntary notice. Pastures, grazing areas on Hawaii island remain generally dry. Supplemental feeding heavy. Hauling stockwater active some areas. Banana, papaya production light. Insect infestations generally light.

IDAHO: Temperatures 1 to 8° above normal. Precipitation 0.69 to 1.23 in. north, 0.65 to 1.11 in. southwest, none to 0.37 in. south central, none to 0.84 in. southeast. Extremes 22°; 76°. Muddy, wet conditions experienced across the State.

Days suitable for fieldwork 1.0. Winter wheat 1% poor, 29% fair, 51% good, 19% excellent. Soil moisture 1% short, 41% adequate, 58% surplus. Irrigation water supplies 8% fair, 68% good, 24% excellent. Range, pasture 2% poor, 15% fair, 62% good, 21% excellent. Hay, roughage supply 4% short, 88% adequate, 8% surplus. Spring wheat planted 4%, 13% 1994, 10% avg. Barley planted 3%, 7% 1994, 5% avg. Onions planted 16%, 72% 1994, 20% avg. Sugarbeets planted 1%, 12% 1994, 8% avg. Calving completed 74%. Lambing completed 80%. Activities: Caring for livestock, waiting for fields to dry, purchasing seed.

ILLINOIS: Unseasonably mild, dry conditions gave way to somewhat cooler, damp weather late in the period. Temperatures some 2 to 4° above normal north rising to 5 to 6° above normal south. Mean temperatures 40 to 60°. Precipitation was widespread, below normal in all sections. Rainfall 0.33 to 0.67 in. with heaviest amounts far north, south.

Farm activities concentrated on seeding oats, preparing machinery for planting, general care and feeding of livestock.

INDIANA: Low pressure crossed State 20th, generated rain, ushered in some cooler air for midweek. Temperatures dropped into the 20s to low 30s 23rd morning. Low pressure moved by southern areas late in week. Fair skies, mild temperatures prevailed 24th, 25th. An early Spring storm churning over central United States brought some rain to Indiana 26th. Temperatures averaged zero to 7° warmer than normal, although most locations 3 to 5° above normal. Highs were in 50s, except 60s in the southwest. Lows 30 to 40°. Extreme highs in the 60s, to 70 to 75° southwest on 26th, to lows in 20s to lower 30s 23rd morning. Despite a couple of rain episodes, precipitation averaged below normal for the week. Weekly totals were generally 0.10 to 0.50 in. A few areas received 0.50 to 1.00 in. Four inch soil temperatures averaged in the 40s.

Spring tillage well underway. Seeding of oats, spreading fertilizer, herbicide application were major activities. Other activities; spreading lime, topdressing winter wheat, seeding grasses, legumes, cleaning fence rows, calving, purchasing seed, fertilizer, mending fence, hauling manure, selling grain, care of livestock. Hay supplies short to adequate. Winter wheat mostly good condition. Livestock mostly good condition. Feedlots drying out.

IOWA: Another mild week; temperatures 3 to 7° above normal; extremes, 19° Elkader 19th; 72° Leon 26th. Scattered showers 20th, 22nd, widespread thunderstorms over the weekend. Precipitation 0.45 in. Onawa (west-central) to 2.63 in. Guthrie Center (central); average 1.15 in., normal 0.58 in.

Activities include: Care, feeding of livestock, machinery repair, tax preparation, planting oats, spring tillage activities.

KANSAS: Temperature 14 to 18° above normal across the State the past week. Precipitation was very light except in the central, northeastern districts where 0.36 to 0.24 in. of precipitation fell.

Days suitable for fieldwork 4.9. All districts experienced at least 4.0 days for fieldwork. Topsoil 14% short, 82% adequate, 4% surplus. Subsurface moisture 31% short, 66% adequate, 3% surplus. Wheat progress is well ahead of normal as a result of recent warm weather, adequate moisture. Wheat jointing is 26%, 9% 1994, 8% avg. Wheat 87% good to excellent, 13% fair. There has been little freeze, some light to moderate wind damage reported in the western, south central districts. Some instances of wheat streak mosaic are reported in western districts. Instances of rust are reported in the eastern half of the State. Light to moderate infestations of greenbugs are reported mostly in the southwestern, south central districts. Infestations are heaviest in the southwest. Oats seeded 88%, 86% 1994, 71% avg. Spring barley seeded 82%, 79% 1994, 50% avg. Stockmen had, for the most part, favorable weather the past week for calving, lambing. Cold weather, snow blew into northwestern areas the end of the week, no doubt stressed livestock. Hay, forage supplies are mostly adequate with only a few scattered shortages. Farmers major field activities are spring tillage along with fertilizer, chemical application on wheat.

KENTUCKY: Continued beautiful, warm, dry. High temperatures 70s, 3 to 10° above normal, minima 30s. Rainfall 0.25 to 0.50 in. Normal rainfall 1.00 in.

Rainfall at weeks end replenished topsoil moisture, slowed field activities. Fall seeded grains growing well. Plowing, fertilizing, preparing tobacco beds primary activities. Mild weather favored livestock.

LOUISIANA: Temperatures 9 to 14° above normal. Extremes 57°; 83°. Rainfall none.

Days suitable for fieldwork 4.4. Soil moisture 81% adequate, 19% surplus. Corn 30% planted, 63% 1994, 46% avg.; 4% emerged, 16% 1994, 11% avg. Planting was in full swing. Rice 13% planted, 11% 1994, 7% avg.; 2% emerged, 3% 1994, 3% avg. Planting gaining momentum. Spring plowing 35% plowed, 52% 1994, 32% avg. Drier conditions allowed more plowing. Sugarcane 55% fair, 45% good. Growers were busy applying herbicides. Wheat 2% poor, 50% fair, 43% good, 5% excellent; 5% headed, 10% 1994, 9% avg. Warm weather has advanced wheat heading. Livestock 7% poor, 59% fair, 34% good. Spring calving continued to be strong. Pasture 6% poor, 5% fair, 83% good, 6% excellent. Vegetables 48% fair, 52% good. Fields being prepared.

MARYLAND & DELAWARE: MARYLAND: Precipitation 0.24 in., normal 0.87 in. Temperature 49.3°,normal 44.8°. Extremes 21°; 77°.

Livestock, pasture, small grains all remain good condition. Hay supplies adequate. Planting of peas continues. Relatively dry conditions continue to allow field preparation. Temperatures remained above normal with only small amounts of precipitation reported.

DELAWARE: Precipitation 0.56 in. normal 0.90 in. Temperature 49.0°, normal 45.1°. Extremes 28°; 73°.

Pasture, livestock conditions remain good. Hay supplies adequate. Field preparation continues. Planting of peas, potatoes continues. Small grains remained in good condition. Temperatures remained above normal, small amounts of rain reported statewide.

MICHIGAN: Extremes 8°; 65°. Precipitation none to 1.19 in. across the State. Temperatures 6° above normal. Weather was mild with lots of sunshine.

Ground still a little wet. Farmers gearing up for spring planting. Livestock were in good condition. Feed supplies remained adequate. Major activities included spreading manure, repairing equipment, spreading fertilizer, attending meetings, auction sales.

MINNESOTA: No weather data available. After two weeks of unseasonably warm weather, a cold front moved across State last week bringing cooler temperatures, precipitation. Snow accumulated in the north while the south received a mixture of rain, snow.

MISSISSIPPI: Temperatures 11.6° above normal. Extremes 37°; 92°. Soil temperatures 67°. Precipitation 0.05 in.; 1.06 in. below normal. Rainfall throughout the State 0.18 in. north central to virtually none in most of the districts.

Days suitable for fieldwork 4.2. Soil moisture 82% adequate, 18% surplus. Corn 18% planted, 21% 1994, 19% avg. Wheat 72% jointing, 45% 1994, 57% avg.; 62% fair, 32% good, 6% excellent. Watermelons 16% planted, 15% 1994, 18% avg. Livestock 18% fair, 73% good, 9% excellent. Pasture feed 83% of normal. Drier conditions made it possible for producers to plant some crops, begin land preparation for other crops.

MISSOURI: Temperatures well above normal all areas, ranging from 5° above normal northeast to 14° above normal southwest. Precipitation averaged 0.56 in., 0.29 in. northeast to 0.85 in. east-central, northwest districts.

Warm weather promoting pasture, wheat growth. Farmers spreading fertilizer, starting tillage operations.

MONTANA: Temperatures above normal across State, 6° above normal in the northwest to 16° above normal in southeast. A cold front moved in on 24th, 25th bringing somewhat cooler temperatures, dropping a lot of snow in the mountains of central, north central Montana. All divisions reported above normal precipitation except for the southeast. Precipitation was very welcome for farmers, will give grasses, grains a good start.

Winter wheat mostly fair to good; calving, lambing continuing.

NEBRASKA: Temperatures 7 to 12° above normals. Precipitation occurred as rain or snow with water equivalent amounts varying from none northwest, north central to 1.70 in. northeast.

Producer activities included fertilizer applications, some spring tillage, livestock care.

NEVADA: Two significant storms visited State, dropping precipitation all locations. Five to nine feet of snow at higher elevations of Sierra's with Tahoe City recording 8.50 in. of precipitation. Reno received 1.00 in., Elko 1.20 in., Desert Rock 0.90 in. Temperatures 1° to 5 below normal. Extremes -5° Ruth; 89° Laughlin.

Precipitation prevented most fieldwork. Ranges continued to green. Calving was in full swing. Lambing gaining momentum. Main farm, ranch activities: livestock feeding, hay marketing, tending calves, field preparation, early crop planting where weather permitted.

NEW ENGLAND: Precipitation none to 0.56 in. regionwide. Temperatures 31 to 44° north; 37 to 44° south. Maximum temperatures 49 to 64° north; 49 to 68° south. Minimum temperatures 12 to 26° north; 23 to 36° south.

Major farm activities: Caring for livestock, moving crops out of storage,repairing equipment, placing chick orders. A warmer-than-normal winter, subsequent warm spells have virtually ended the maple season early for many southern producers. Last week's cooler weather slowed sap flow in the northern sugar producing areas, improved quality.

NEW JERSEY: Temperatures near normal. Extremes 24°; 65°. Rainfall 0.25 in. north, 0.27 in. central, 0.49 in. south. Heaviest 24 hour total 0.75 in. on the 21st to 22nd. Estimated soil moisture, percent of field capacity, averaged 84% north, 78% central, 64% south.

Farmers are caring for livestock, plowing, discing. Spreading of lime, manure occurring. Farmers in the south are planting peas, lettuce, herbs, spraying alfalfa for diseases.

NEW MEXICO: Temperatures over the State were mostly above normal with the highest temperature of 90° recorded at Carlsbad. The temperatures cooled rapidly near week's end with an arctic front moving through the area. Precipitation during the period was sparse with 0.03 in. the largest amount reported at Chama, trace amounts reported at Des Moines, Clovis, Gallup, Farmington. Windy conditions over most of the area were almost a daily occurrence.

Days suitable for fieldwork 6.4. Soil moisture is 24% very short, 52% short, 23% adequate, 1% surplus. Cropland conditions: alfalfa 2% very poor, 4% poor, 43% fair, 47% good, 4% excellent; irrigated wheat 18% poor, 27% fair, 51% good, 4% excellent; dry wheat 65% very poor, 33% poor, 2% fair; chile 50% fair, 50% good; onions 85% good, 15% excellent; lettuce 25% fair, 37% fair, 38% good. Livestock conditions: Cattle 8% poor, 49% fair, 39% good, 4% excellent. Sheep 4% poor, 50% fair, 46% good. Range feed conditions were 19% very poor, 39% poor, 37% fair, 5% good.

NEW YORK: Week started mild. Cold front swept in on 21st bringing temperatures down to seasonable levels. Extremes 7°; 66°. Light to moderate amounts of precipitation received as the cold front moved in. Totals were higher across southern tier of the State.

Major activities: Caring for livestock, spreading manure, maintenance, preparing for spring fieldwork. Limited plowing underway on drier ground. Maple syrup producers collecting sap, making syrup.

NORTH CAROLINA: Springtime conditions continued to prevail over State. Mean state temperature 57°, 6° above normal. Extremes 32°; 79°. Precipitation 0.28 in., 0.67 in. below normal.

Days suitable for fieldwork 5.9. Soil moisture 5% short, 95% adequate. Crop conditions: wheat 9% fair, 84% good, 7% excellent; oats 11% Fair, 83% good, 6% excellent; barley 8% fair, 89% good, 3% excellent; rye 8% fair, 90% good, 2% excellent; pasture 5% poor, 20% fair and 75% good; outside tobacco plant beds 4% poor, 23% fair, 68% good and 5% excellent; greenhouse tobacco plant beds 4% fair, 81% good, 15% excellent; Irish potatoes 43% fair, 57% good; peaches 7% poor, 20% fair, 53% good, 20% excellent; truck crops 23% fair, 77% good; supplies of tobacco plants 3% short, 94% adequate, 3% surplus; hay, roughage supplies 4% short, 89% adequate, 7% surplus; feed grains supplies 2% short, 92% adequate, 6% surplus; Activities included: Tending tobacco plant beds; tending livestock; repairing equipment; liming, fertilizing; general farm maintenance.

NORTH DAKOTA: Temperatures were above normal during the week. Temperatures 2° above normal north central to 9° above normal southwest. Extremes 19° south central; 63° south central.

Newborn livestock were in good to excellent condition despite saturated yard conditions. Calving progressed normally. Hay supplies remained adequate, grain marketing was normal.

OHIO: Warmer, drier than normal weather occurred across State. A cold front early in the period brought rain followed by another front with showers in the west late in the period. Daily high temperatures averaged from the low to mid 50s in the north to the upper 50s to around 60° south, which was 2 to 5° above normal. Lows, low to mid 30s in the north to central to the mid to upper 30s in the south. These readings ranged from normal to as much as 4° above normal across much of State. Coldest temperatures were in the 20s across much of the State warmest were in the upper 60s to 70s. Precipitation 0.10 to 0.30 in. west central, northwest to 0.20 to 0.70 in. south, east. Below normal precipitation amounts by 0.40 to 0.60 in. were common across the State. No snow covered the State. Soil temperatures at the 4 in. depth under bare ground averaged mid 40s in the north to the upper 40s in the south.

Farmers have been busy discing fields, knifing in nitrogen. Wheat in southern two-thirds of the State is beginning to stool. It is experiencing lots of greening, good growth. Growers in south have been planting fresh market cabbage, collards. Livestock are enjoying the sunshine, dry soils. Pastures are greening.

OKLAHOMA: Temperatures 10.8° above normal south central to 14.3° above normal Panhandle district. Precipitation 0.01 in. northeast to 1.34 in. west central district.

Wheat 13% fair, 84% good, 3% excellent. Pasture, range feed 93%. Livestock 13% fair, 68% good, 19% excellent. Topsoil 8% short, 80% adequate, 12% surplus. Subsoil moisture 3% very short, 14% short, 83% adequate. Wheat 74% jointing, 41% 1994, 34% avg; Oats 27% jointing, 19% 1994, 23% avg.; barley 20% jointing, 11% 1994, 22% avg.; corn 71% seedbed prepared, 49% 1994, 61% avg.; 6% planted, 8% 1994, 6% avg.; sorghum 15% seedbed prepared, 25% 1994, 27% avg.; 7% planted, 1% 1994, 1% avg. Soybeans 18% seedbed prepared, 22% 1994, 25% avg. Peanuts 25% seedbed prepared, 16% 1994, 27% avg. Cotton 43% seedbed prepared, 35% 1994, 31% avg. Prices for feeder steers, heifers were $1.00 to $3.00/cwt lower.

OREGON: Temperatures were near normal, northern sections; 3 to 4° below normal central, southern sections. Precipitation totals were 4.00 in. coast, 1.00 to 1.50 in. western valleys, northern Cascades, high plateau area 2.00 to 3.00 in., eastern section 0.33 to 0.50 in.

Days suitable to fieldwork 1.7. Topsoil moisture 1% short, 61% adequate, 38% surplus. Subsoil moisture 11% short, 73% adequate, 16% surplus. Winter wheat 7% poor, 26% adequate, 52% good, 15% excellent. All barley planted 41%. Some winter wheat reseeding Columbia Basin due poor stands, cheat grass, goat grass infestations. Spring wheat planting winding down, Pendleton district. Winter wheat fertilization underway, western sections as weather permitted. Onion seeding underway, Malheur Co., Columbia Basin. Early potato seeding underway, Columbia Basin. Apricots, peaches in bloom, statewide. Early southern blueberries, cherries nearing bloom stage. Willamette Valley strawberries, raspberries, blackberries greening out. Statewide concern over frost damage to blossoming fruits. Some hail damage to central Willamette Valley orchards. Dormant sprays winding down apples, pears, Rogue, Hood River Valleys. Willamette Valley nurseries: Bare root digging winding down, balled, burlapped activity continued as weather permitted, new plantings bare root seedlings continued, spruce spider mites hatched, spotted wilt virus, impatiens spot virus reported, spring transplants underway. Livestock was good to excellent. Range, pasture conditions: 14% fair, 86% good. Good pasture, hay prospects, statewide. Calving full swing, lambing winding down. Supplemental feeding deceased in western sections, continued in east.

PENNSYLVANIA: Sunny skies beginning, weekend. Light precipitation mid week. Temperature 46°, 9° above normal. Extremes 19°; 75°. Precipitation 0.35 in., 0.46 in. below normal.

Major activities: Hauling manure; fixing fence; caring for livestock.

PUERTO RICO: Island rainfall 0.04 in. was 0.56 in. below normal. Highest rainfall 0.38 in. at Dorado 3WNW, 0.16 in. at Trujillo Alto, 0.15 in. at Borinquen Airport. Highest 24 hour total 0.20 in. at Dorado. Island temperatures 74 to 75° on coasts, 69° interior with mean station temperature 77.6° at San Juan 60.2° at Cerro Maravilla. Extremes 45°; 92°.

SOUTH CAROLINA: Statewide precipitation 0.50 in. Temperatures 5 to 7° above normal.

Days suitable for fieldwork 6.4. Soil moisture 25% short, 73% adequate, 2% surplus. Corn 1% poor, 18% fair, 81% good; 22% planted, 27% 1994, 19% avg. Cantaloupes fair; 8% planted, 13% 1994, 8% avg. Watermelons fair; 15% planted, 25% 1994, 17% avg. Cucumbers good; 18% planted, 13% 1994, 13% avg. Snap beans good; 7% planted, 13% 1994, 16% avg. Tomatoes good; 55% planted, 26% 1994, 25% avg. Pasture feed 36% fair, 64% good.

SOUTH DAKOTA: Temperatures generally 5 to 10° above normal. Extremes 10°; 75°. Precipitation trace to none western third of the State; one third to 1.00 in. central; east 1.00 to 2.00 in; Heaviest precipitation 2.50 to 3.00 in. Southeast, southcentral, northcentral, northeast received 2 to 4 in. snow 26th.

Major activities: Calving, lambing, routine chores, feeding livestock.

TENNESSEE: Temperatures much above normal. Departures 14° above normal west, 10° above normal middle, 5° above normal Plateau, 8° above normal east. Extremes 31° Crossville; 82° Jackson. Precipitation below normal statewide. Precipitation 0.04 in. Jackson to 0.75 in. Bristol. Producers were engaged in field preparation activities during past week. Wheat, pastures continue to show good growth.

TEXAS: Third full week March brought some unseasonably warm temperatures, several locations recording record highs. Many areas recorded first 90° temperatures for year with few locations south recording first 100° temperatures. Some slightly cooler air over weekend not enough offset warm temperatures during week. Temperatures 8° above normal southern Low Plains, Coastal Bend to 16° above normal northern parts east. Precipitation rather scarce for week although central sections, did record some significant rainfall. The Cross Timbers, Blacklands districts were only ones to record above normal precipitation while trans-Pecos, South, Lower Valley did not receive any rainfall for week. Two larger individual stations rainfall totals included 1.60 in. at DFW to 2.02 in. at Durant.

Crops: Small grains fields many areas benefitted from warm, open conditions. Greenbugs continued problem plains, with some fields showing heavy damage. Irrigated fields making fair, good progress. Producers continued treat fields Blacklands for rust. Good to excellent progress reported Central. Fields continued head many parts State, 4% headed; 4% 1994; 2% avg. Corn planting resumed many areas as drier conditions returned. Stands were reported good much of Central where emergence occurred, 38% planted; 44% 1994; 40% avg. Cotton planting full swing Coastal Bend under open conditions. Planting increased South Central. Land preparation, prewatering increased plains. Planting moisture critical at this time. More rainfall needed, 7% planted; 10% 1994; 8% avg. Grain sorghum planting operations increased many parts State. Progress emerged fields good, 32% planted; 44% 1994; 34% avg. Rice planting resumed some fields during week. Some fertilization occurred, 11% planted; 17% 1994; 11% avg. Soybean planting early varieties began during week upper coast. Other crops: sugarbeets 3% planted; 4% 1994; 4% avg.

Commercial Vegetables: Rio Grande Valley: Melons continued to make good progress. Onion harvest nearing most fields looking good. Some fields showing bolting, splits. San Antonio-Winter Garden area: Planted fields showed good progress. Activity limited for week. East Texas: Fields drying up enough for land preparations to resume. Sweetpotato beds being prepared. Trans-Pecos area: Planting operations continued under open conditions. High Plains: Land preparations continued. High winds caused some topsoil loss. Pecans: Trees beginning to bud out many parts Blacklands, Central. Spraying operations occurred as wind conditions allowed. Peaches: Most areas reported good bloom; some minor losses occurred to low chill varieties from earlier freezes east.

Range and Livestock: Warmer weather helped green up pastures across State. Growth, however slow those parts Plains where soil moisture still short. Cattle still moved off wheat pastures Plains. Gains good due mainly mild weather conditions. Supplemental feeding still occurring, however decreasing with improved progress of grasses. Producers kept busy working calves. Markets remained down. Livestock continued in good condition across State.

UTAH: Temperature maxima 5° above normal; minima 7° above normal. Precipitation moderate to heavy throughout the entire State.

Major farm, ranch activities were: lambing, calving, pruning fruit trees, hauling manure, and general maintenance.

VIRGINIA: Temperatures were above normal. Extremes 27°; 82°. Precipitation averaged above normal.

Days suitable for fieldwork 5.4. Topsoil moisture 25% short, 75% adequate. Pasture condition 50% fair, 41% good, 9% excellent. Livestock condition 15% fair, 83% good, 2% excellent. Small grain, grazing crop condition 16% fair, 73% good, 11% excellent. Forage from pastures, winter grazing crops dairy cattle 12%, beef cattle 17%, sheep 17%. Producers are spreading lime, fertilizer, buying stocker cattle, spraying orchards, preparing tobacco plantbeds. Fruit bloom ahead of schedule in some areas. Calving, lambing reported to be very heavy.

WASHINGTON: Temperatures 0 to 3° above normal west; 1 to 7° above normal east. Precipitation 0.66 to 1.84 in. west; none to 1.00 in. east.

Days suitable for fieldwork 2.6. Soil moisture 9% short, 84% adequate, 7% surplus. Hay, other roughage supplies 1% very short, 11% short, 88% adequate. Range, pasture feed 6% very poor, 21% poor, 40% fair, 33% good. Winter wheat, dryland 5% very poor, 12% poor, 46% fair, 37% good; irrigated, 13% fair, 68% good, 19% excellent. Cool, wet weather prohibited most fieldwork on Westside. Potatoes, onions, peas, wheat were being planted on Eastside. Fruit trees were blooming. Irrigation planned to begin next week. Calving, lambing continued.

WEST VIRGINIA: Temperature 47°. Extremes 19°; 84°. Precipitation 0.65 in. Temperatures 1 to 5° above normal across the State. Precipitation 0.63 in. below normal in the northeast region to 0.11 in. above normal in the central region.

Primary farm activities: Plowing, calving, lambing, manure spreading, general maintenance, overseeding of pastures, bookkeeping.

WISCONSIN: Temperature 39°. Extremes 10°; 63°. Precipitation 0.30 to 1.10 in. As of late March snow depth: 0 in. 1995, 0.1 in. 1994, 4.0 in. 33-yr avg.; frost depth: 8.5 in. 1995, 6.6 in. 1994, 10.6 in. 33-yr avg.

Farmers have been prevented from doing field work by soft ground. However, the warm weather has piqued interest in starting spring tillage, planting. Soil moisture is generally good in most areas, not excessive.

WYOMING: Temperatures 2 to 14° above normal across the State. Extremes 4° Moran; 75° Carpenter. Thermopolis was the warmest averaging 14° above normal. Precipitation was scattered across the State. Northwest, east central part of the State averaged 0.10 to 1.50 in. above normal precipitation. Rest of the State averaged 0.10 to 0.30 in. below normal. Moran received the greatest amount with 1.90 in.

Days suitable for fieldwork 2.9. Topsoil moisture supplies 25% short, 75% adequate or better. Spring wheat planted 10%. Oats planted 2%. Barley planted 22%. Winter wheat fair to good. Livestock are in mostly good condition. Spring calving 52% complete. Calf death losses were 30% light, 65% normal, 5% heavy. Farm flock: ewes lambed 62%; shorn 70%. Range flock: ewes lambed 4%; shorn 25%. Lamb death losses were 17% light, 83% normal. Stockwater supplies were 18% short, 82% adequate or better.

International Weather and Crop Summary

HIGHLIGHTS

March 19 - 25, 1995

FSU-WESTERN: Light, widespread precipitation accompanied a warming trend, favoring winter grains.

EUROPE: Spring plantings advanced, but fieldwork was slowed by rain in Germany.

NORTHWESTERN AFRICA: Dry weather returned to winter grain areas in Morocco, Algeria, and Tunisia.

SOUTHEAST ASIA: Showers decreased over Java but increased over oil palm and rice areas of the Malay Peninsula.

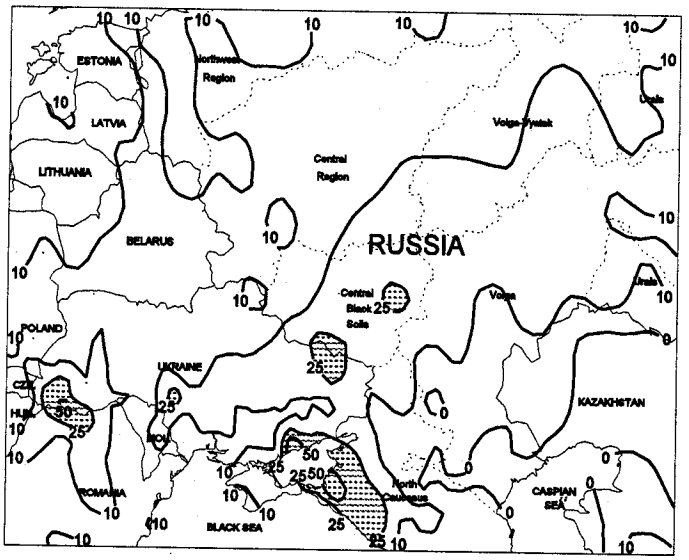
EASTERN ASIA: Rain aided vegetative winter wheat across portions of the North China Plain.

SOUTH AFRICA: Showers covered the corn belt, coming too late for corn but increasing moisture for wheat planting.

AUSTRALIA: Scattered rain brought little relief to late-planted eastern summer crops.

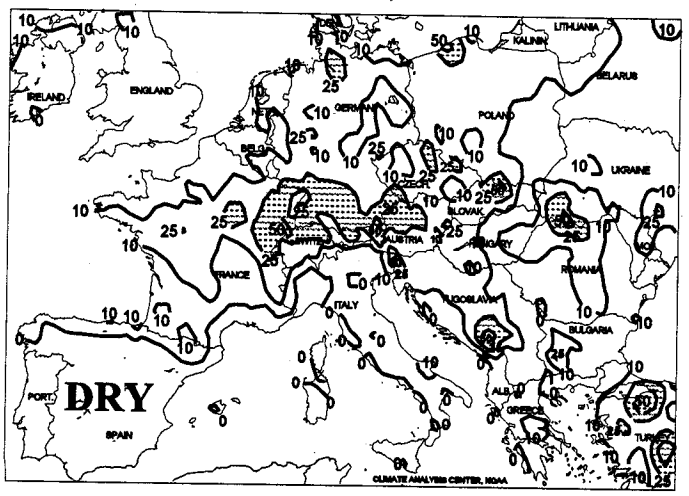
SOUTH AMERICA: Showers slowed summer crop harvesting across Argentina and southern Brazil.

WESTERN FSU Total Precipitation (mm)
MAR 19 - 25, 1995



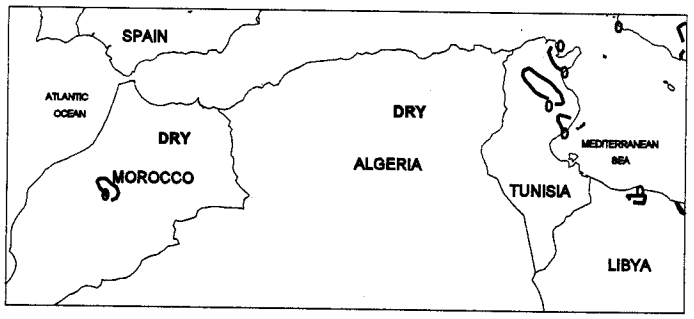
FSU-WESTERN: Widespread, light precipitation (mostly around 10 mm) accompanied a warming trend that covered winter grains in Ukraine and Russia. Winter grains in southern Ukraine and the North Caucasus region in Russia continued greening. Winter grains in the northern half of Ukraine, northern Russia, Belarus, and the Baltic States remained mostly dormant. Most winter grain areas were snow free, except in northeastern Russia (eastern portion of the Central Region, Volga Vyatsk, and upper Volga Valley), where snow cover ranged from 1 to 22 cm. Snow cover usually disappears in these areas in early April. Spring grain planting resumed in Ukraine and southern Russia.

EUROPE Total Precipitation (mm)
MAR 19 - 25, 1995



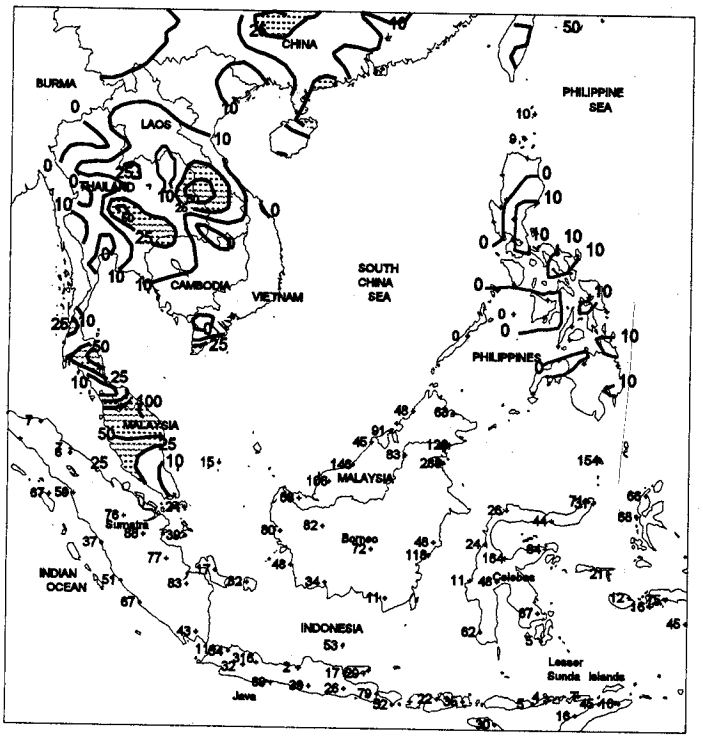
EUROPE: Significant showers (10-45 mm) extended from central France across Germany to Poland, and the Czeck and Slovak Republics. The rain maintained adequate topsoil moisture for winter crop growth but slowed spring crop planting in southern Germany. Light showers (6 mm or less) in England, northern and southern France, and the Benelux countries allowed spring grain planting to progress. Mostly dry weather prevailed across the Mediterranean region, favoring fieldwork in Italy's Po Valley but aggravating the acute water shortage in Spain. Variable showers (2-29 mm) covered southeastern Europe. Seasonably cool spring temperatures covered Europe, with daytime highs ranging from 10 to 16 degrees C in the west and 7-10 degrees C in the east. Low temperatures averaged slightly above freezing throughout the region. Winter crops are generally 1-3 weeks ahead of normal development, but are in mostly good condition except in Spain.

NORTHWEST AFRICA Total Precipitation (mm)
MAR 19 - 25, 1995



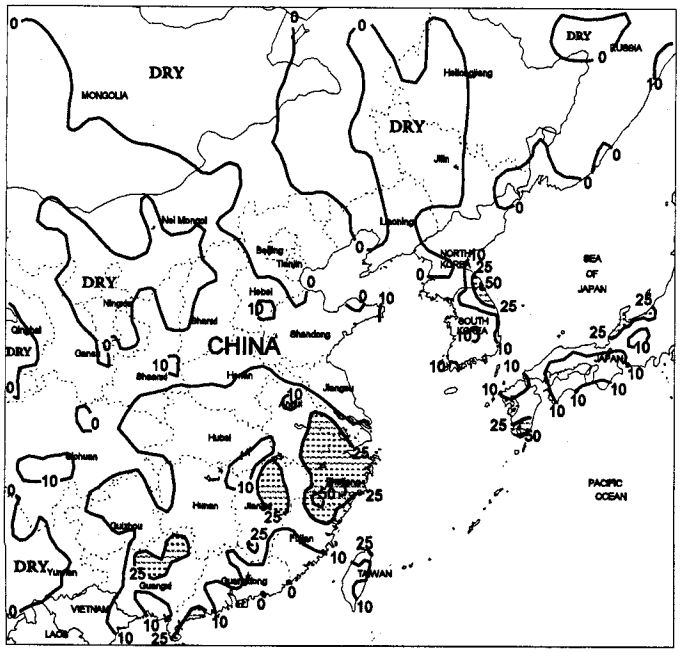
NORTHWESTERN AFRICA: Dry weather returned to winter grains in Morocco, Algeria, and Tunisia. The dryness in Morocco and Tunisia stressed winter grains advancing through the reproductive phase of development. In addition, unseasonably warm weather covered winter grains in Morocco, increasing crop stress. Farther east, in Algeria, moisture reserves were adequate to sustain normal crop development. However, sub-freezing temperatures (-1 to -5 degrees C) on March 23-25 covered winter grain areas in eastern Algeria and parts of Tunisia, causing some damage to those winter grains in the flowering stage.

SOUTHEAST ASIA Total Precipitation (mm)
MAR 19 - 25, 1995



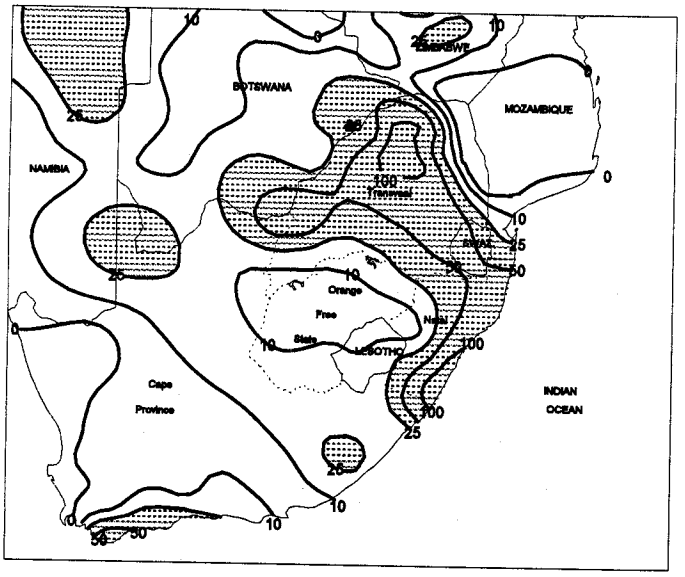
SOUTHEAST ASIA: Rainfall was below normal over most Javan rice areas, although a few locations continued to receive heavy rain (50-100 mm or more). Rainfall totaled less than 50 mm along previously flooded sections of southern Java. The seasonal decline in rainfall, if it continues, will aid main-season rice harvesting. Farther north, shower activity increased along the Malay Peninsula, although rainfall was still below normal (18-36 mm) over most oil palm areas of western Malaysia. In Thailand, unseasonable showers north and east of Bangkok, with many totals exceeding 25 mm, benefited second-crop rice. Despite the recent hot weather (weekly temperatures 1-2 degrees C above normal, highs of 38-40 C), this year's crop is well watered and crop prospects are favorable. In the Philippines, mostly dry weather favored grain harvesting.

EASTERN ASIA Total Precipitation (mm)
MAR 19 - 25, 1995



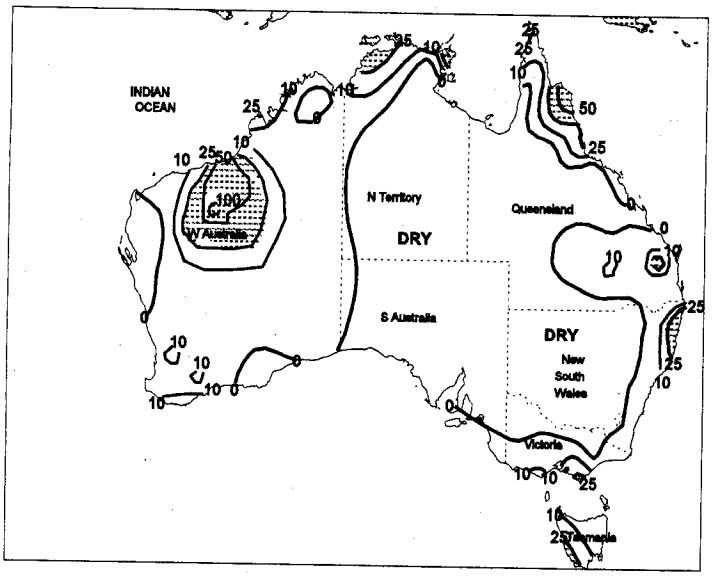
EASTERN ASIA: Light to moderate rain (5-20 mm) fell over most of the North China Plain, favoring vegetative winter wheat. Heavier rain (20-40 mm) fell across the Yangtze Valley, increasing irrigation supplies for rice, but slowing early rapeseed harvesting. Temperatures averaged 2-4 degrees C above normal across most of central China.

SOUTH AFRICA Total Precipitation (mm)
MAR 19 - 25, 1995



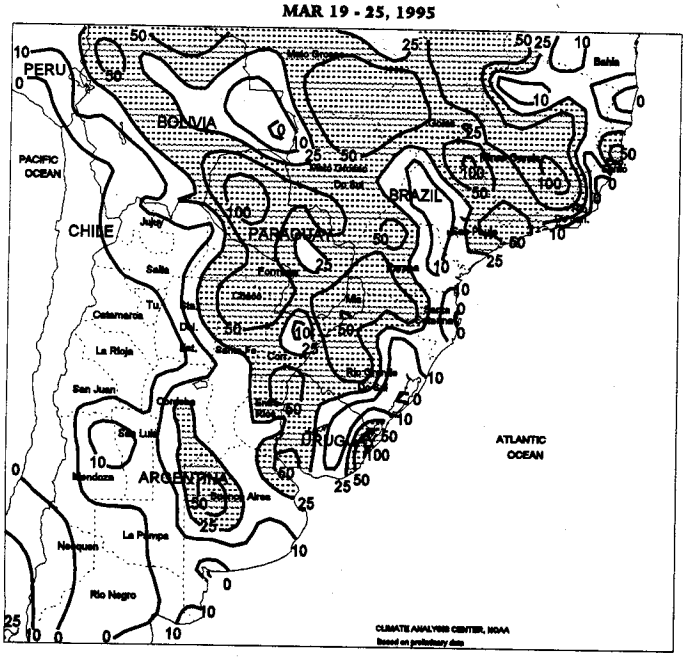
SOUTH AFRICA: Moderate to heavy rain (15-40 mm, with a few reports exceeding 50 mm) covered a broad area of the corn belt. While coming too late for most corn, the rain boosted topsoil moisture for winter wheat planting, usually underway by May. More rain was needed in Orange Free State, as well as western crop areas of Western Cape Province, for planting. In Kwazulu-Natal, heavy showers (109-121 mm) soaked rainfed sugarcane. South Africa's rainy season is almost over and sugarcane, harvested from April to September, experienced its third consecutive poor growing season.

AUSTRALIA Total Precipitation (mm)
MAR 19 - 25, 1995



AUSTRALIA: Scattered rain (3-14 mm, with an isolated amount greater than 25 mm) fell across southeastern Queensland, bringing little relief to late-planted sorghum. The rain did not hamper harvesting of main-season cotton and sorghum. Temperatures averaged 2-4 degrees C above normal across interior eastern Queensland, further stressing late-planted crops, but aiding main-season crop maturation. Moderate showers (20-50 mm) fell across northern portions of the northeastern sugarcane region, while drier weather prevailed elsewhere in the region. Below-normal rainfall continued over southern sugarcane areas. In New Zealand, light to moderate rain (5-20 mm) fell across the central North Island and northern South Island.

SOUTH AMERICA Total Precipitation (mm)
MAR 19 - 25, 1995



SOUTH AMERICA: Across southern Brazil, widespread showers (30-75 mm) covered the primary summer crop areas, slowing corn, cotton, and soybean harvesting. Drier weather (5-15 mm) prevailed across Sao Paulo. Moderate rain (20-40 mm) fell across northern Espirito Santo and eastern Bahia (10-50 mm), continuing to bring drought relief to those areas. Southern Paraguay received moderate showers (30-40 mm), slowing summer crop harvesting. In Argentina, late-week rain (15-50 mm) fell across the central crop areas, slowing main-season harvesting, but aiding late-filling second-crop soybeans. Moderate showers (30-60 mm) slowed cotton harvesting across the north. Temperatures averaged 2-4 degrees C above normal across central Argentina, aiding maturing summer crops.

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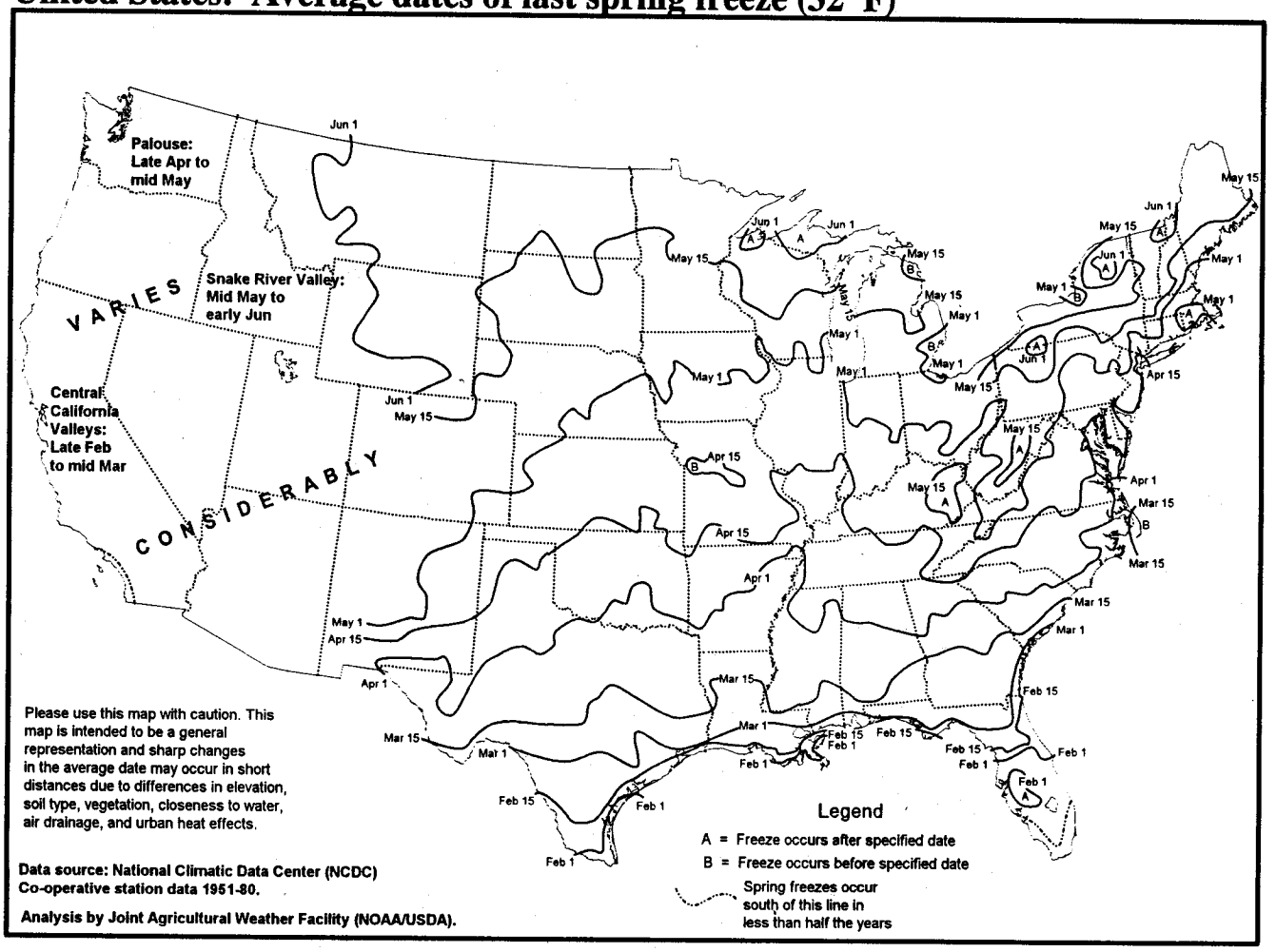
United States: Average dates of last spring freeze (32° F)



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