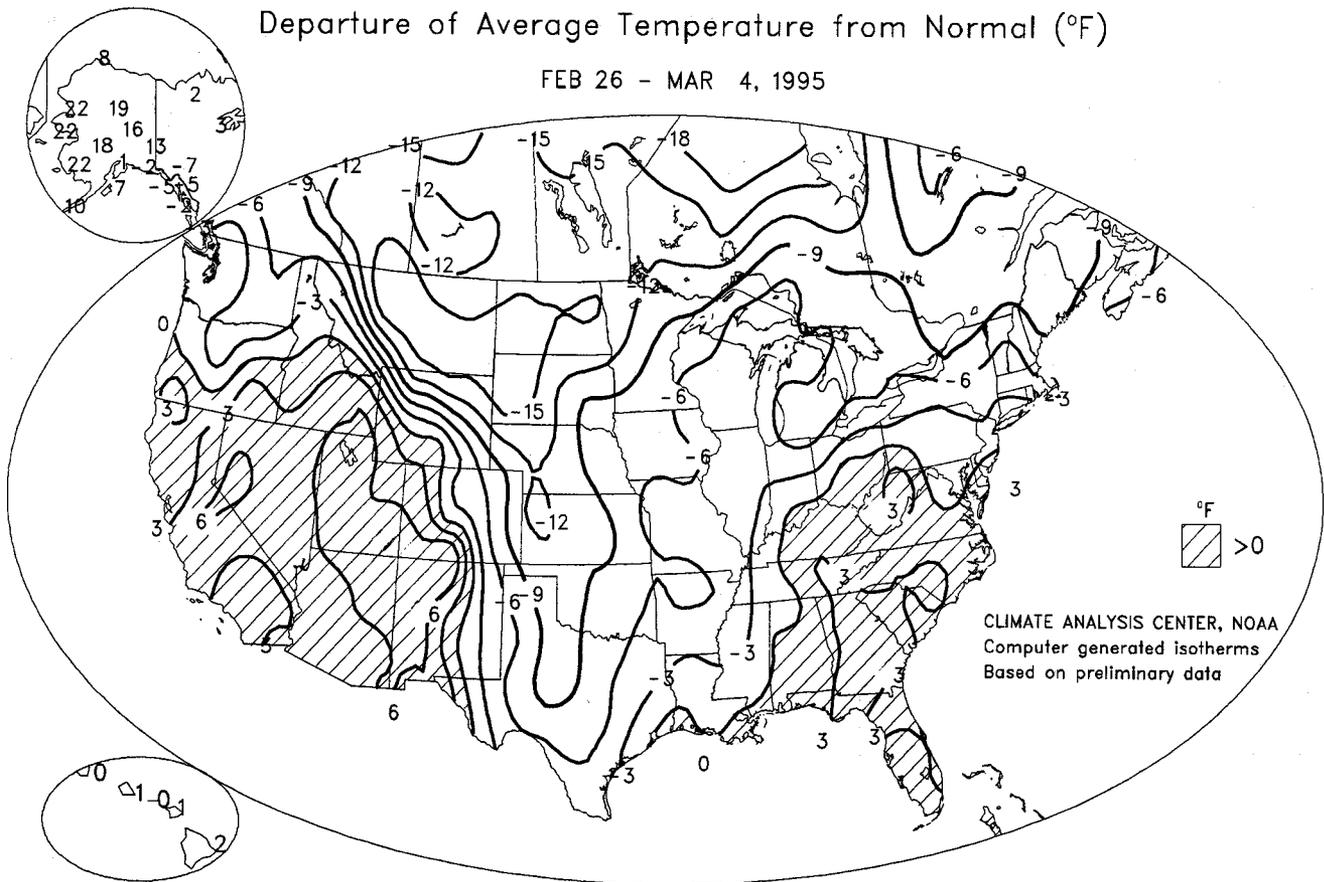




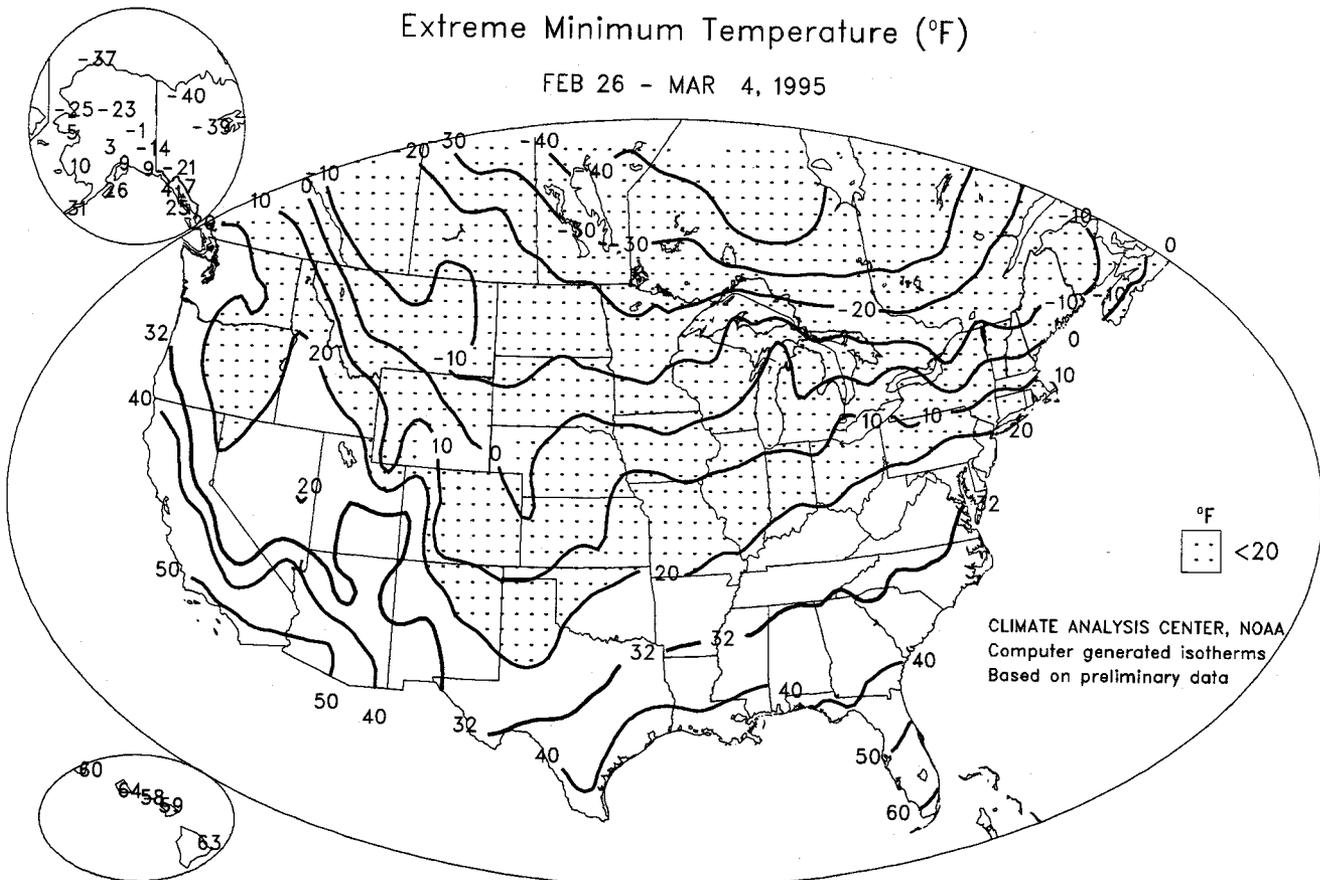
### Departure of Average Temperature from Normal (°F)

FEB 26 - MAR 4, 1995



### Extreme Minimum Temperature (°F)

FEB 26 - MAR 4, 1995



# National Weather Data for Selected Cities

Weather Data for the Week Ending March 4, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS						
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE		.50 INCH OR MORE	
																		OR MORE	OR MORE		
AL BIRMINGHAM	57	42	73	36	49	0	1.9	.6	1.2	.1	13	7.6	72	92	65	0	0	4	2		
MOBILE	66	48	73	42	57	0	.6	.9	.6	.1	7	9.9	90	95	62	0	0	3	3		
MONTGOMERY	63	47	75	36	55	3	1.3	.1	1.2	.1	10	12.2	110	91	61	0	0	0	0		
AK ANCHORAGE	30	15	35	9	22	1	.5	.2	.5	.1	33	1.5	93	92	82	0	7	1	0		
BARROW	-4	-16	28	-37	-10	8	.1	.1	.0	.1	450	.2	76	79	74	0	7	3	0		
FAIRBANKS	28	9	35	-1	19	16	.1	.0	.1	.1	160	.6	66	90	71	0	7	3	0		
JUNEAU	35	16	41	7	26	-5	.8	.3	.4	.4	57	14.5	109	81	51	0	7	1	0		
KODIAK	44	33	50	26	39	7	.8	.3	.4	.4	57	14.5	109	93	76	0	1	5	0		
NOME	31	24	34	5	28	22	1.0	.9	.5	.3	500	3.3	225	97	79	0	7	5	0		
AZ PHOENIX	74	56	76	54	65	5	.5	.2	.5	.3	0	1.7	115	74	28	0	0	0	0		
PRESCOTT	56	38	61	33	47	6	.3	.1	.2	.1	28	3.0	91	78	44	0	0	4	0		
TUCSON	73	48	76	46	60	4	.0	.2	.0	.0	0	2.7	167	81	28	0	0	0	0		
YUMA	78	57	83	54	68	5	.0	.1	.0	.0	0	1.6	278	72	28	0	0	0	0		
AR FORT SMITH	49	38	72	30	43	-3	.6	.3	.3	.1	11	4.1	82	91	60	0	3	3	0		
LITTLE ROCK	48	37	69	27	43	-6	1.2	.2	.5	.2	28	6.0	83	82	50	0	2	4	2		
CA BAKERSFIELD	66	52	70	50	59	3	.5	.2	.5	.5	336	3.6	176	77	45	0	0	2	0		
EUREKA	54	48	56	44	51	2	1.5	.2	.7	1.5	204	15.6	136	91	74	0	0	1	0		
FRESNO	64	52	68	46	58	4	.7	.3	.5	.7	284	7.1	176	93	49	0	0	5	0		
LOS ANGELES	64	56	66	53	60	3	.3	.3	.1	.3	90	13.6	262	87	41	0	0	2	2		
REDDING	59	49	63	43	54	2	2.6	1.6	1.4	2.6	430	27.2	245	94	67	0	0	2	2		
SACRAMENTO	60	48	66	40	54	2	2.1	1.5	1.1	2.1	604	14.7	211	98	67	0	0	2	2		
SAN DIEGO	65	58	66	55	61	2	.1	.3	.1	.1	58	10.1	282	86	42	0	0	4	0		
SAN FRANCISCO	58	50	62	42	54	1	1.7	1.0	1.3	1.6	379	10.9	137	91	74	0	0	1	0		
CO DENVER	43	20	64	9	31	-4	.1	.1	.1	.1	0	1.1	90	96	48	0	6	0	0		
GRAND JUNCTION	56	37	63	35	46	6	.8	.6	.3	.8	608	1.9	160	85	46	0	0	2	0		
PUEBLO	46	20	73	7	33	-5	.1	.1	.1	.1	75	.2	33	95	52	0	6	0	0		
CT BRIDGEPORT	37	28	42	19	32	-2	1.1	.3	1.1	.1	0	5.8	87	85	52	0	6	1	1		
HARTFORD	35	21	42	14	28	-4	.8	.0	.7	.0	0	7.1	100	86	52	0	7	2	0		
DC WASHINGTON	45	33	53	30	39	-3	.6	.0	.4	.0	0	4.9	84	87	60	0	4	2	0		
FL PANAMA CITY	67	51	73	45	59	3	.5	.8	.5	.0	0	4.2	38	95	65	0	0	1	1		
DAYTONA BEACH	73	54	80	50	64	2	.6	.8	.5	.1	24	3.0	48	98	60	0	0	2	1		
JACKSONVILLE	73	50	78	43	61	2	.1	.8	.1	.1	19	4.1	54	97	55	0	0	3	0		
KEY WEST	78	68	81	63	73	1	.0	.4	.0	.0	0	4.3	106	89	67	0	0	0	0		
MIAMI	80	65	86	60	72	2	.1	.5	.1	.0	0	4.6	104	88	54	0	0	1	0		
ORLANDO	77	56	81	51	66	3	.1	.7	.1	.1	7	2.7	46	97	57	0	0	0	0		
TALLAHASSEE	72	50	78	38	61	4	.2	.3	.2	.1	6	6.0	54	97	58	0	0	2	0		
TAMPA	77	57	81	50	67	3	.1	.7	.1	.1	20	5.6	102	97	59	0	0	2	0		
WEST PALM BEACH	78	63	83	56	71	2	.4	.3	.3	.1	0	3.3	57	90	56	0	0	2	0		
GA ATLANTA	60	47	72	41	53	4	1.8	.5	1.7	.1	15	10.2	99	91	68	0	0	4	1		
AUGUSTA	66	46	74	33	56	5	1.4	.3	.9	.5	87	10.8	121	96	54	0	0	4	1		
MACON	65	47	71	32	56	3	1.1	.1	.7	.7	103	12.0	120	98	63	0	1	4	1		
SAVANNAH	70	49	75	39	60	5	.4	.4	.4	.1	17	7.0	96	96	60	0	0	2	0		
HI HILO	83	65	88	63	74	2	.7	.2	.6	.1	3	6.1	28	83	56	0	0	2	1		
HONOLULU	82	66	83	64	74	1	4.1	3.6	3.5	.6	190	6.4	106	90	64	0	0	3	1		
KAHULUI	82	66	83	59	74	1	1.3	.7	1.0	1.3	361	4.8	65	86	56	0	0	3	1		
LIHUE	80	65	83	60	73	1	.6	.3	.2	.3	62	7.3	75	83	59	0	0	4	0		
ID BOISE	51	31	60	23	41	2	.2	.1	.1	.2	112	2.8	105	85	46	0	4	2	0		
LEWISTON	44	29	52	22	37	-5	.1	.1	.1	.1	92	2.1	91	77	41	0	6	1	0		
POCATELLO	49	26	58	17	37	5	.5	.2	.5	.5	333	2.4	114	85	40	0	5	1	1		
IL CHICAGO	32	18	43	7	25	-6	.3	.1	.2	.0	0	3.6	115	82	56	0	7	2	0		
MOLINE	33	17	43	6	25	-6	.5	.0	.5	.1	14	3.9	126	87	55	0	7	2	0		
PEORIA	35	20	45	12	27	-5	.4	.1	.3	.1	14	3.4	106	82	54	0	7	3	0		
QUINCY	36	21	58	13	29	-5	.2	.3	.1	.1	33	3.3	104	76	54	0	6	2	0		
ROCKFORD	31	15	40	5	23	-6	.1	.3	.1	.1	0	1.9	72	92	57	0	7	2	0		
SPRINGFIELD	39	22	49	13	31	-3	.2	.4	.1	.1	34	4.7	128	86	56	0	6	3	0		
IN EVANSVILLE	47	33	68	24	40	-1	1.1	.1	1.1	.1	5	5.8	83	80	47	0	4	3	1		
FORT WAYNE	33	21	41	12	27	-4	.7	.1	.6	.1	0	3.2	78	91	61	0	7	2	1		
INDIANAPOLIS	43	27	62	18	35	-1	.4	.3	.4	.0	0	3.4	64	79	52	0	5	1	0		
SOUTH BEND	32	19	41	11	26	-6	.6	.0	.3	.1	15	4.2	93	92	59	0	7	3	0		
IA DES MOINES	30	17	38	7	24	-7	.4	.1	.2	.2	110	1.9	87	81	57	0	7	4	0		
SIOUX CITY	30	14	40	3	22	-7	.2	.2	.1	.1	50	.6	41	85	58	0	7	3	0		
WATERLOO	31	14	42	2	22	-5	.1	.3	.1	.1	26	1.0	46	83	50	0	7	2	0		
KS CONCORDIA	34	20	58	9	27	-9	.1	.4	.1	.1	0	.8	50	90	64	0	6	0	0		
DODGE CITY	33	21	65	8	27	-12	.5	.3	.5	.5	327	1.3	102	95	79	0	6	3	0		
GOODLAND	32	14	67	-1	23	-12	.1	.2	.1	.1	8	.5	52	94	78	0	7	2	0		
TOPEKA	38	25	61	15	31	-6	.7	.3	.6	.2	64	2.2	100	89	61	0	6	2	1		
WICHITA	37	24	66	7	31	-10	.4	.1	.3	.1	11	.8	33	93	68	0	6	2	0		
KY BOWLING GREEN	51	36	73	26	43	1	.1	.1	.1	.1	0	5.1	60	94	64	0	3	1	0		
LEXINGTON	49	32	68	22	41	1	.5	.4	.4	.1	8	7.3	111	87	57	0	4	4	0		
LOUISVILLE	50	34	70	24	42	2	.1	.9	.1	.1	0	4.8	72	82	49	0	4	1	0		
LA BATON ROUGE	64	47	76	41	56	-1	2.6	1.4	2.1	.5	78	9.5	85	96	68	0	0	4	1		
LAKE CHARLES	64	51	76	42	57	1	2.1	1.3	1.5	.5	118	8.3	97	93	73	0	0	4	2		
NEW ORLEANS	65	50	80	45	58	0	1.7	.4	1.7	.1	3	8.6	73	89	67	0	0	3	1		
SHREVEPORT	57	45	79	35	51	-2	2.5	1.5	1.0	.6	106	9.8	110	90	68	0	0	6	1		

Based on 1961-90 normals.

Weather Data for the Week Ending March 4, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS						
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP.	
																		.01 INCH OR MORE	.50 INCH OR MORE		
ME CARIBOU	19	-4	34	-22	7	-10	.3	-.2	.2	.0	3	8.4	181	81	48	0	7	3	0	0	
PORTLAND	27	12	35	3	19	-8	1.1	.3	.6	.0	0	8.5	116	84	53	0	7	2	1	0	
MD BALTIMORE	44	33	54	29	38	-1	.8	.0	.4	.0	0	4.2	63	87	64	0	4	3	0	0	
SALISBURY	51	37	61	30	44	3	.8	.2	.4	.0	0	4.2	55	95	63	0	2	3	0	0	
MA BOSTON	32	21	37	11	27	-8	1.0	.2	.8	.0	0	6.9	90	61	0	7	3	1	0	0	
CHATHAM	37	28	48	19	32	-1	.6	.4	.5	.0	0	1.6	20	86	59	0	5	2	1	0	
MI ALPENA	29	6	40	-8	17	-5	.1	-.3	.1	.0	0	2.6	82	86	56	0	7	2	1	0	
DETROIT	31	17	37	10	24	-6	.4	-.1	.3	.0	0	3.4	89	87	56	0	7	2	1	0	
FLINT	29	13	39	4	21	-7	.5	-.1	.3	.0	0	2.8	98	89	59	0	7	2	0	0	
GRAND RAPIDS	30	10	40	0	20	-8	.2	-.2	.2	.0	0	3.7	104	88	55	0	7	3	0	0	
HOUGHTON LAKE	29	9	40	-3	19	-3	.3	-.4	.2	.0	0	2.8	96	87	52	0	7	3	0	0	
LANSING	30	11	38	-1	20	-6	.5	-.4	.2	.0	0	3.5	121	94	57	0	7	3	0	0	
MARQUETTE	22	5	34	-10	14	-4	.4	-.2	.2	.2	0	4.5	107	80	55	0	7	3	0	0	
MUSKEGON	28	11	36	0	20	-8	.2	-.3	.1	.1	0	4.2	103	89	59	0	7	3	0	0	
SAULT ST. MARIE	22	2	32	-9	12	-6	.1	-.4	.1	.1	0	3.7	83	84	45	0	7	3	0	0	
MN ALEXANDRIA	17	-2	25	-15	8	-12	.1	-.2	.1	.1	0	2.6	60	89	61	0	7	1	0	0	
DULUTH	18	1	31	-13	10	-8	.1	-.2	.1	.1	0	1.0	60	89	61	0	7	1	0	0	
INT'L FALLS	15	-6	22	-16	5	-10	.1	-.1	.2	.2	0	2.6	119	80	51	0	7	2	0	0	
MINNEAPOLIS	26	10	38	-4	18	-6	.1	-.3	.0	.0	0	1.7	104	83	48	0	7	3	0	0	
ROCHESTER	27	10	40	-4	19	-4	.2	-.2	.0	.0	0	.6	32	83	52	0	7	3	0	0	
MS GREENWOOD	55	41	70	33	48	-3	2.4	1.2	1.5	.9	0	6.6	121	87	56	0	7	1	0	0	
JACKSON	58	43	72	36	50	-1	2.0	.7	1.0	1.1	0	6.8	61	92	70	0	0	5	2	0	0
MERIDIAN	60	44	73	37	52	-1	1.9	.4	1.4	.4	0	7.8	68	92	64	0	0	4	1	1	0
MO CAPE GIRARDEAU	44	31	60	19	38	-4	.8	.3	.7	.0	0	7.0	102	91	57	0	4	3	1	0	
COLUMBIA	40	25	64	15	33	-3	1.0	.5	.7	.3	0	6.9	190	87	59	0	6	5	1	1	0
KANSAS CITY	38	24	61	15	31	-5	1.4	.9	1.1	.3	0	3.0	123	84	60	0	6	3	1	0	0
SAINT LOUIS	43	29	71	19	36	-3	.5	-.2	.3	.1	0	5.9	135	84	45	0	5	5	0	0	0
SPRINGFIELD	40	28	63	15	34	-6	.5	-.2	.3	.1	0	5.5	135	91	58	0	5	5	0	0	0
MT BILLINGS	25	8	48	-1	16	-16	.4	.2	.2	.1	0	.9	54	87	59	0	7	4	0	0	0
GLASGOW	18	0	29	-10	9	-14	.2	.0	.0	.0	0	.3	20	90	55	0	7	1	0	0	0
GREAT FALLS	22	-1	37	-8	11	-19	.2	.1	.2	.2	0	.3	29	85	58	0	7	2	0	0	0
HAVRE	20	-4	28	-18	8	-18	.1	.0	.0	.0	0	.3	29	85	58	0	7	2	0	0	0
HELENA	29	8	42	-3	18	-12	.2	.1	.1	.2	0	.3	27	77	47	0	7	2	0	0	0
KALISPELL	35	13	46	4	24	-6	.1	-.1	.1	.1	0	1.6	59	66	36	0	7	2	0	0	0
WILKS CITY	24	2	41	-6	13	-15	.2	.1	.1	.1	0	.4	42	90	56	0	7	3	0	0	0
MISSOULA	40	20	52	10	30	-3	.1	-.1	.0	.1	0	1.3	60	68	38	0	7	2	0	0	0
NE GRAND ISLAND	31	16	45	7	24	-8	.1	-.3	.0	.0	0	.7	52	89	61	0	7	2	0	0	0
LINCOLN	32	15	41	8	24	-9	.1	-.3	.1	.0	0	1.2	84	90	57	0	7	2	0	0	0
NORFOLK	31	14	41	4	23	-7	.0	-.3	.0	.0	0	.9	64	86	58	0	7	1	0	0	0
NORTH PLATTE	31	13	58	4	22	-10	.1	-.1	.0	.0	0	.2	25	90	66	0	7	4	0	0	0
OMAHA	32	17	43	7	24	-8	.1	-.2	.1	.1	0	1.3	75	84	55	0	7	2	0	0	0
SCOTT'S BLUFF	34	13	66	0	23	-9	.3	.1	.2	.0	0	1.7	159	95	63	0	7	3	0	0	0
VALENTINE	29	8	43	-1	18	-13	.0	-.2	.0	.0	0	.6	50	85	57	0	7	1	0	0	0
NV ELK	50	27	56	18	38	6	.6	.4	.3	.5	0	2.1	139	97	46	0	6	3	0	0	0
LAS VEGAS	68	49	73	44	58	5	.0	.1	.0	.0	0	3.1	310	72	39	0	0	3	0	0	0
RENO	57	35	67	25	46	6	.4	.2	.2	.4	0	3.9	176	88	34	0	2	4	0	0	0
WINNEMUCCA	56	28	66	23	42	4	.5	.3	.3	.5	0	2.1	142	92	39	0	6	4	0	0	0
NH CONCORD	30	13	39	1	21	-5	.7	.1	.4	.0	0	5.4	101	88	63	0	7	2	0	0	0
NJ ATLANTIC CITY	43	32	55	27	38	1	.4	-.4	.3	.0	0	4.7	67	91	70	0	5	2	0	0	0
NM ALBUQUERQUE	58	37	64	30	48	4	.1	.0	.1	.1	0	1.0	103	82	41	0	1	3	0	0	0
CLOVIS	54	29	73	17	42	-2	.0	-.1	.0	.0	0	.5	54	92	50	0	4	3	0	0	0
ROSWELL	56	35	74	25	46	-2	.0	.0	.0	.0	0	.0	90	51	0	3	3	0	0	0	0
NY ALBANY	33	17	42	6	25	-3	.6	-.1	.4	.0	0	4.1	81	86	56	0	7	2	0	0	0
BINGHAMTON	31	16	41	8	23	-4	1.0	.4	.5	.0	0	5.0	98	91	57	0	7	2	0	0	0
BUFFALO	31	14	40	6	22	-6	.5	-.1	.4	.0	0	7.5	141	85	50	0	7	3	0	0	0
NEW YORK	38	29	43	19	34	-3	1.0	.2	.9	.0	0	6.7	106	83	49	0	4	3	1	0	0
ROCHESTER	33	14	41	5	24	-5	.7	.2	.4	.0	0	4.1	91	93	50	0	7	3	0	0	0
SYRACUSE	31	12	38	-10	21	-7	.8	.2	.5	.0	0	4.0	83	87	50	0	7	2	0	0	0
NC ASHEVILLE	53	38	70	27	45	2	.9	-.4	.3	.4	0	10.3	113	96	69	0	1	4	0	0	0
CHARLOTTE	57	43	72	34	50	3	1.5	.5	.3	.3	0	9.1	112	91	61	0	0	5	2	0	0
GREENSBORO	54	39	73	31	47	2	1.7	.8	.8	.3	0	6.9	99	89	62	0	2	5	2	0	0
HATTERAS	58	44	70	32	51	3	.9	-.1	.6	.9	0	15.4	154	95	62	0	1	4	1	1	0
NEW BERN	62	41	74	33	52	2	.9	-.1	.8	.7	0	4.5	50	89	54	0	0	2	1	1	0
RALEIGH	57	39	73	33	48	2	1.5	.6	.7	.8	0	9.8	127	92	54	0	0	5	1	1	0
WILMINGTON	63	41	72	33	52	3	1.4	.3	1.3	1.4	0	10.7	111	93	56	0	0	4	1	1	0
ND BISMARCK	16	-5	30	-15	6	-16	.4	.2	.2	.1	0	.9	90	85	63	0	7	3	0	0	0
FARGO	15	-6	28	-16	5	-14	.4	.3	.3	.3	0	.7	139	81	64	0	7	2	0	0	0
GRAND FORKS	11	-10	25	-19	1	-16	.0	.2	.0	.0	0	.7	58	84	61	0	7	2	0	0	0
WILLISTON	17	-1	29	-12	8	-14	.2	.1	.2	.2	0	1.3	122	83	55	0	7	2	0	0	0
OK AKRON-CANTON	39	22	51	12	31	-2	.7	.1	.4	.0	0	6.2	131	89	59	0	6	3	0	0	0
CINCINNATI	47	30	65	19	39	2	.2	-.6	.2	.0	0	5.3	92	85	50	0	5	3	0	0	0
CLEVELAND	36	23	51	15	30	-2	.8	.2	.5	.0	0	7.6	165	94	67	0	6	4	1	1	0
COLUMBUS	44	27	53	18	36	3	.6	.0	.5	.0	0	6.2	136	84	53	0	5	2	1	1	0
DAYTON	42	25	56	14	33	-1	.6	-.1	.6	.0	0	3.9	82	85	50	0	6	2	1	1	0

Based on 1961-90 normals.

Weather Data for the Week Ending March 4, 1995

STATES  AND  STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT	NUMBER OF DAYS							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP.	
																		.01 INCH OR MORE	.50 INCH OR MORE	.01 INCH OR MORE	.50 INCH OR MORE
TOLEDO	33	20	41	9	26	-4	.4	-.1	.3					92	58	0	7	2	0	0	
YOUNGSTOWN	39	22	49	12	30	0	.7	-.1	.5					87	61	0	7	3	0	0	
OK OKLAHOMA CITY	43	31	75	21	37	8	3	-.5	3	13	1.4	46	94	73	0	5	3	0	0	0	
TULSA	41	31	66	22	36	9	5	-.2	3	38	1.7	43	95	76	0	5	3	0	0	0	
OR ASTORIA	54	34	56	28	44	-1	5	-1.2	5	53	16.6	90	76	45	0	3	1	1	0	0	
BURNS	47	27	53	19	37	4	2	0	3	146	3.5	190	81	43	0	6	1	1	0	0	
MEDFORD	60	40	69	35	50	5	3	-.1	3	128	4.5	92	88	51	0	0	3	0	0	0	
PENDLETON	45	28	55	22	37	-6	1	-.2	1	53	3.7	132	79	45	0	5	1	0	0	0	
PORTLAND	53	36	58	30	44	-1	6	-.3	6	127	9.4	97	64	34	0	2	2	1	0	0	
SALEM	54	33	57	25	44	-1	4	-.6	4	69	13.4	121	69	37	0	3	1	0	0	0	
WA ALLENTOWN	37	27	43	22	32	-2	1.0	.3	.8	0	6.0	93	88	56	0	7	3	1	0	0	
ERIE	31	19	44	11	25	-5	.6	0	.5	0	5.0	104	91	61	0	7	2	1	0	0	
HARRISBURG	37	29	43	26	33	-3	.5	-.2	.3	0	5.0	82	87	69	0	5	3	0	0	0	
PHILADELPHIA	41	31	46	26	36	0	.6	-.2	.4	5	5.5	80	90	65	0	4	4	0	0	0	
PITTSBURGH	42	27	50	19	34	1	.5	-.2	.3	0	4.0	74	82	58	0	6	3	0	0	0	
SCRANTON	36	24	41	16	30	-1	.4	-.2	.3	0	4.2	91	85	47	0	6	3	0	0	0	
RI PROVIDENCE	36	24	43	16	30	-3	1.0	.1	1.0	0	6.8	85	90	51	0	7	2	1	0	0	
SC CHARLESTON	67	48	74	36	57	3	.6	-.3	.4	73	8.1	111	95	57	0	0	3	0	0	0	
COLUMBIA	64	45	74	32	55	4	1.6	.5	1.1	1.1	170	12.3	133	90	56	0	1	4	1	1	
FLORENCE	64	44	75	34	54	3	1.0	.1	.8	.9	168	11.7	160	91	56	0	0	3	1	1	
GREENVILLE	57	44	72	35	50	3	2.0	.7	.8	.9	127	12.4	135	89	64	0	0	3	1	1	
SD ABERDEEN	18	-4	30	-15	7	-15	.4	-.2	.3	.3	309	1.5	111	86	67	0	7	3	0	0	
HURON	27	8	37	-1	18	-7	.3	0	.3	.3	147	1.0	77	86	62	0	7	2	0	0	
RAPID CITY	25	4	40	-8	15	-15	.6	.4	.3	.4	478	1.1	108	88	64	0	7	4	0	0	
SIOUX FALLS	28	10	40	-2	19	-7	.3	.1	.3	.3	173	.6	44	86	57	0	7	2	0	0	
TN CHATTANOOGA	54	41	72	32	47	2	1.3	0	.7	1	10	11.9	113	90	58	0	1	3	2	2	
KNOXVILLE	52	41	70	33	47	2	1.3	-.2	.5	.4	54	9.9	112	85	64	0	0	5	1	1	
MEMPHIS	50	37	67	28	43	-5	1.7	.5	1.0	.7	103	10.0	114	86	56	0	4	4	2	2	
NASHVILLE	53	37	73	29	45	0	.3	-.8	.2	2	37	7.7	96	78	49	0	2	2	0	0	
TX ABILENE	49	35	72	23	42	-9	1	-.2	0	1	44	1.8	75	95	71	0	4	3	0	0	
AMARILLO	46	25	74	14	36	-7	1	-.1	1	1	82	.4	31	96	55	0	5	2	0	0	
AUSTIN	55	45	71	35	50	-7	2	-.2	1	2	76	2.4	59	96	82	0	0	7	0	0	
BEAUMONT	64	51	76	42	58	0	3.0	2.2	2.1	4	100	7.9	92	95	73	0	0	5	1	1	
BROWNSVILLE	68	56	84	44	62	-3	2	1	1	2	286	.9	35	96	77	0	0	3	0	0	
CORPUS CHRISTI	64	52	83	42	58	-4	1.8	1.5	1.1	4	233	3.3	86	94	79	0	0	4	1	1	
DEL RIO	61	47	79	38	54	-3	3	-.2	3	3	23	.4	14	87	63	0	0	3	0	0	
EL PASO	69	47	74	35	58	7	1	0	1	0	0	1.2	132	60	26	0	0	3	0	0	
FORT WORTH	53	40	75	30	46	-5	.3	.4	1	3	69	2.8	61	97	77	0	3	3	0	0	
GALVESTON	62	55	71	46	58	0	2	-.3	2	0	1.3	22	95	78	0	0	3	0	0	0	
HOUSTON	62	50	78	42	56	-1	2.2	1.4	1.0	4	93	8.9	124	97	78	0	0	5	2	0	
LUBBOCK	53	30	76	17	42	-5	1	-.1	1	1	45	.7	56	96	55	0	4	2	0	0	
MIDLAND	55	34	78	22	45	-7	1	-.1	1	1	83	1.5	135	95	53	0	4	1	0	0	
SAN ANGELO	51	36	74	25	44	-9	1.4	1.2	1.4	1	18	3.1	159	96	71	0	3	2	1	0	
SAN ANTONIO	58	46	77	37	52	-5	.3	-.1	2	2	126	1.7	46	97	79	0	0	3	0	0	
VICTORIA	62	50	75	41	56	-2	2	-.4	1	1	26	1.3	19	97	78	0	0	4	0	0	
WACO	54	42	79	32	48	-5	2	-.4	1	1	46	2.1	52	100	76	0	1	5	0	0	
WICHITA FALLS	48	34	80	23	41	-8	3	-.5	3	3	7	1.0	27	93	72	0	3	1	0	0	
UT CEDAR CITY	53	36	62	30	44	7	.6	.3	2	2	150	1.7	95	87	47	0	1	3	0	0	
SALT LAKE CITY	55	35	64	30	45	7	.5	-.2	.4	5	248	3.4	133	77	44	0	3	3	0	0	
VT BURLINGTON	28	4	40	-7	16	-8	.4	0	.3	3	0	3.2	86	84	50	0	7	2	0	0	
VA NORFOLK	53	41	67	37	47	2	1.1	-.2	.6	7	151	5.9	77	85	63	0	0	4	1	0	
RICHMOND	51	36	67	30	44	1	.6	-.2	.3	4	81	4.7	68	93	57	0	2	4	0	0	
ROANOKE	52	35	74	30	43	2	.6	-.2	.4	1	23	9.3	152	87	55	0	3	4	0	0	
WA QUILLAYUTE	50	35	54	27	43	0	1.1	-1.8	.9	1.1	71	26.2	92	63	40	0	2	2	1	0	
SEATTLE-TACOMA	51	34	54	29	43	-2	2	-.7	2	2	33	9.6	97	75	40	0	1	1	0	0	
SPOKANE	42	22	49	16	32	-4	2	-.2	2	2	80	4.5	123	65	34	0	7	1	0	0	
YAKIMA	50	20	57	16	35	-5	3	-.2	3	3	0	2.3	113	54	24	0	7	0	0	0	
WV BECKLEY	45	34	63	26	39	3	.6	-.1	.3	3	77	8.3	131	88	70	0	4	5	0	0	
CHARLESTON	49	33	68	27	41	1	.7	-.1	.4	1	11	9.1	142	91	58	0	4	4	0	0	
HUNTINGTON	50	34	70	25	42	4	.8	0	.5	1	18	7.6	116	82	53	0	3	3	0	0	
PARKERSBURG	48	31	58	24	39	2	.7	-.2	.5	0	5.2	80	86	51	0	4	3	0	0	0	
WI GREEN BAY	29	10	41	-2	20	-4	3	-.4	3	0	0	1.1	44	74	48	0	7	0	0	0	
LACROSSE	31	13	44	-2	22	-4	3	-.3	3	3	0	1.1	54	75	40	0	7	0	0	0	
MADISON	32	13	43	1	23	-3	3	-.4	3	3	0	2.2	90	85	43	0	7	0	0	0	
MILWAUKEE	33	17	40	7	25	-3	1	-.4	1	0	0	2.4	71	81	47	0	7	3	0	0	
WAUSAU	27	7	37	-8	17	-5	3	-.3	3	3	0	.7	36	77	41	0	7	0	0	0	
WY CASPER	34	13	57	5	24	-6	.3	-.2	1	2	167	1.9	157	89	62	0	7	5	0	0	
CHEYENNE	36	17	60	4	26	-5	.2	-.1	.2	3	40	1.2	135	93	54	0	6	3	0	0	
LANDER	37	20	54	12	29	-1	1	-.1	1	3	0	1.5	133	84	47	0	7	2	0	0	
SHERIDAN	25	5	40	-13	15	-15	.4	.3	.4	3	0	1.8	123	86	60	0	7	2	0	0	
PR SAN JUAN	84	71	85	70	78	0	.7	-.2	.3	.4	137	7.5	143	91	64	0	0	6	0	0	

Based on 1961-90 normals.

# February Weather and Crop Summary

## Weather

Like January, the month featured a record-setting period of warmth sandwiched between modest cold spells; below-normal snowfall for the majority of the Plains; and locally heavy precipitation in the Southwest. But February also had an identity of its own, featuring a shift to drier-than-normal weather in northern California; a powerful early-month snow storm in the Northeast; and a minor-to-moderate freeze into central Florida.

Below-normal temperatures (up to 3°F) were confined to the Northeastern States. But from the Great Basin into the Plains, monthly temperatures averaged 5 to 10°F above normal. February records for warmth were established at the following locations:

<u>Location</u>	<u>Avg. Temp. (°F)</u>	<u>Former Record/Year</u>
L.A. (Civic Center)	65.3	64.6 in 1980
Las Vegas, NV	58.6	55.9 in 1991
Reno, NV	46.0	45.4 in 1907
Grand Junction, CO	43.4 tied	43.4 in 1907
Ely, NV	37.9	36.8 in 1963

In addition, it was the second warmest February on record in Winslow, AZ and Lompoc, CA.

Despite a relatively low number of heavy-precipitation days in the Southwest (February 13-14) and the Southeast (February 15-17 and 27-28), monthly totals were generally above normal. In contrast, precipitation was less than 25 percent of normal in northern California, the upper Midwest, and parts of the Plains. Only 0.19 inches of rain fell in Sacramento, CA, the fifth-lowest February total on record. A mere 0.04 inches fell in Oklahoma City, OK, their third-driest February. Madison, WI observed its driest (0.06 inches), fourth least-snowy (0.7 inches) February. Negligible snow also fell in locations such as Dubuque, IA (0.5 inches), Concordia, KS (0.6 inches), and Missoula, MT (0.9 inches).

Snowfall in the North-Central and Central States was most prevalent between February 12-14 and again at month's end, in tandem with the month's Arctic outbreaks. Enough snow fell in Cheyenne, WY (23.3 inches) to set a February record and more than double their season-to-date accumulation. Farther east, the unusually ice-free Great Lakes contributed to above-normal monthly snow totals in South Bend, IN (25.8 inches) and Rochester, NY (23.6 inches). In the Northeast, the season's first widespread snow storm struck on February 4-5, dumping the majority of the month's powder. In the storm's wake, a series of high-pressure systems moved southeastward, culminating in a freeze into central Florida on February 9. Some spring crops were damaged and subsequently replanted. Farther west, winter wheat broke dormancy by February 25 as far north as the central Plains, the result of a week-long warm spell. Cold air returned as March began, preceded and accompanied by snowfall that provided wheat with insulation and beneficial moisture.

In Alaska, above-normal temperatures prevailed except during the week (February 19-25) that the Lower 48 was in the midst of its warm spell. Monthly temperatures averaged 6 to 8°F above normal across central and western areas. Precipitation was above normal in the south and west, continuing winter's trend. In fact, by month's end, seasonal snowfall reached 107.5 inches in Nome, breaking the 1931-32 record.

In Hawaii, the islands of Kauai and Oahu received significant drought relief. Both Lihue and Honolulu recorded more than 5 inches of rain, breaking 4- to 5-month dry spells. However, dryness persisted at Kahului, Maui (winter-long drought) and Hilo, Hawaii (3-month dry spell).

## Fieldwork

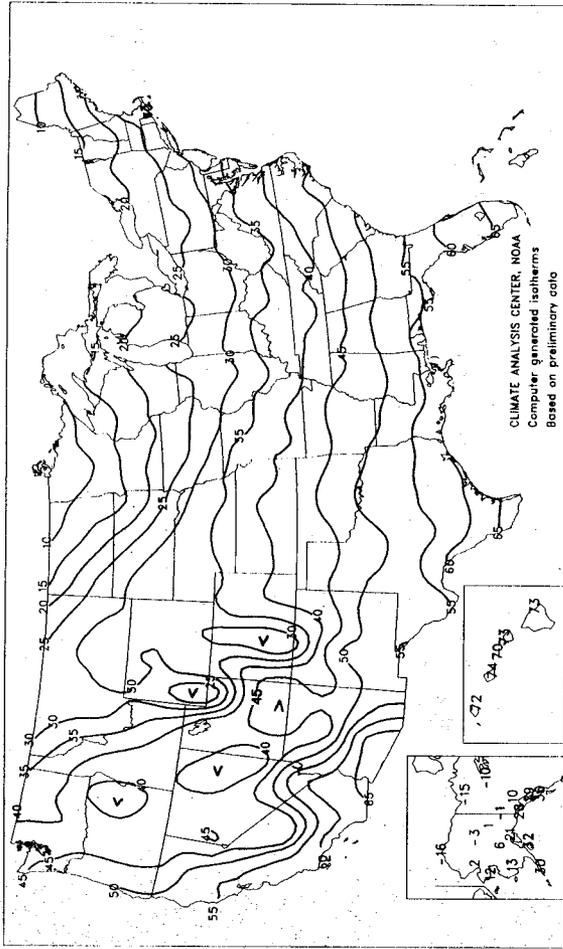
The month began with rain in northern California that left standing water in low-lying fields, resulting in yellowing of small grains. Rain along the northern Pacific Coast saturated small grain fields and hampered fieldwork. In early February, mild weather allowed Texas wheat producers to apply fertilizer and top-dress wheat fields. Snow, sleet, and rain in the Midwest early in the month produced wet conditions that limited field activities, while the south-central Great Plains enjoyed mild weather. February began with less-than-adequate snow cover in Montana and Wyoming. North Dakota's snow cover was adequate to protect the wheat crop but below last year's snow cover.

Spring-like weather in mid-February in the Northwestern States stimulated fruit tree buds to swell and raised the possibility for freeze damage. By mid-month, dryland wheat fields in the Texas Plains remained in critical need of moisture. Surplus soil moisture across the Southeastern States delayed land preparation and nitrogen application to wheat fields. Snowfall from the High Plains to the Midwest protected the winter wheat from a mid-month gust of Arctic air.

Toward the end of the month, rains and wet soils delayed fieldwork in California, where flood damage to wheat fields became evident as waters receded. In the Southwestern States, the small grains were established and over half of the wheat fields were jointing. Mild weather in the lower Mississippi Valley and the Midwest let early fieldwork begin, while snow melting in Kansas benefited the small grains. By the end of February, wheat broke dormancy and was greening from the southern to the central Great Plains. At month's end, temperatures well above normal depleted most of the snow cover in the Northern States. In the Midwest, the warm weather and lack of significant precipitation allowed farmers to begin tilling and topdressing small grains. Irrigation of small grains in Texas continued, whereas most dryland fields showed little growth and remained in need of moisture. Overall, the mild weather during the month improved the wheat across the Nation, with wheat condition generally reported as mostly good to fair.

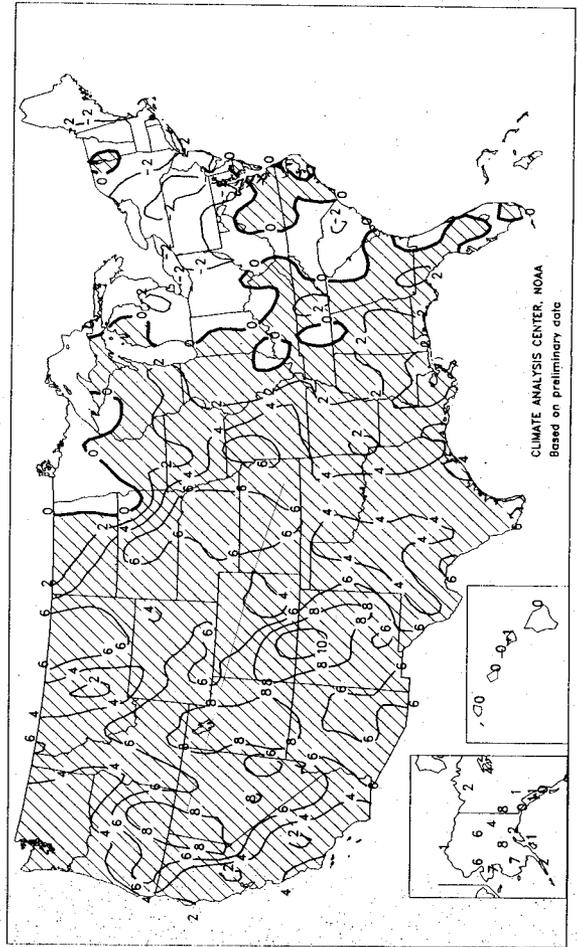
Average Temperature (°F)

FEB 1995



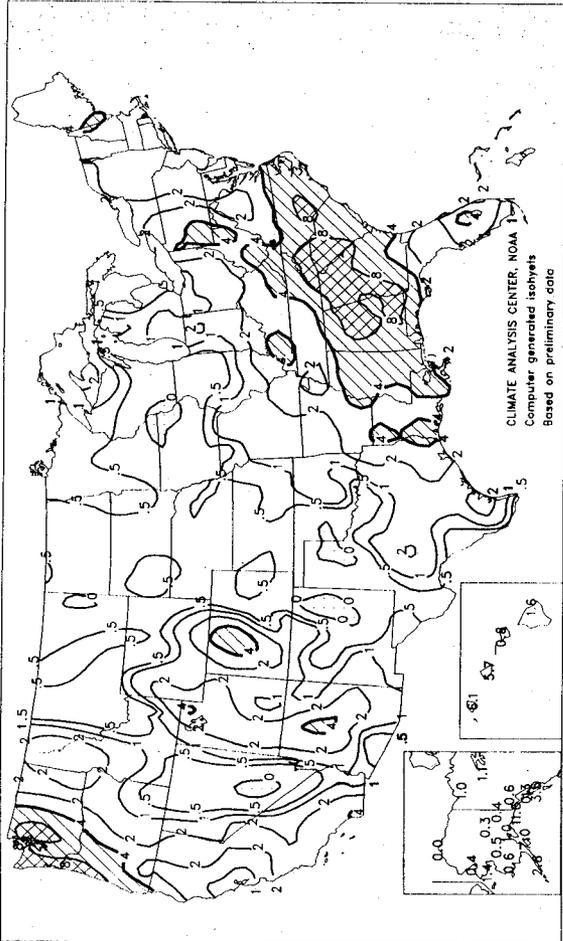
Departure of Average Temperature from Normal (°F)

FEB 1995



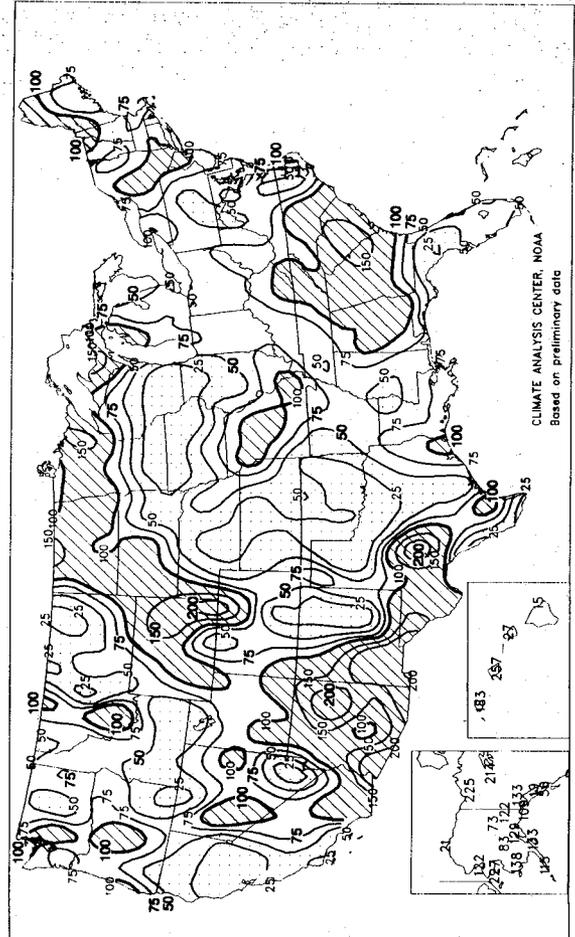
Total Precipitation (inches)

FEB 1995



Percent of Normal Precipitation

FEB 1995



# TEMPERATURE AND PRECIPITATION SUMMARY

## February 1995

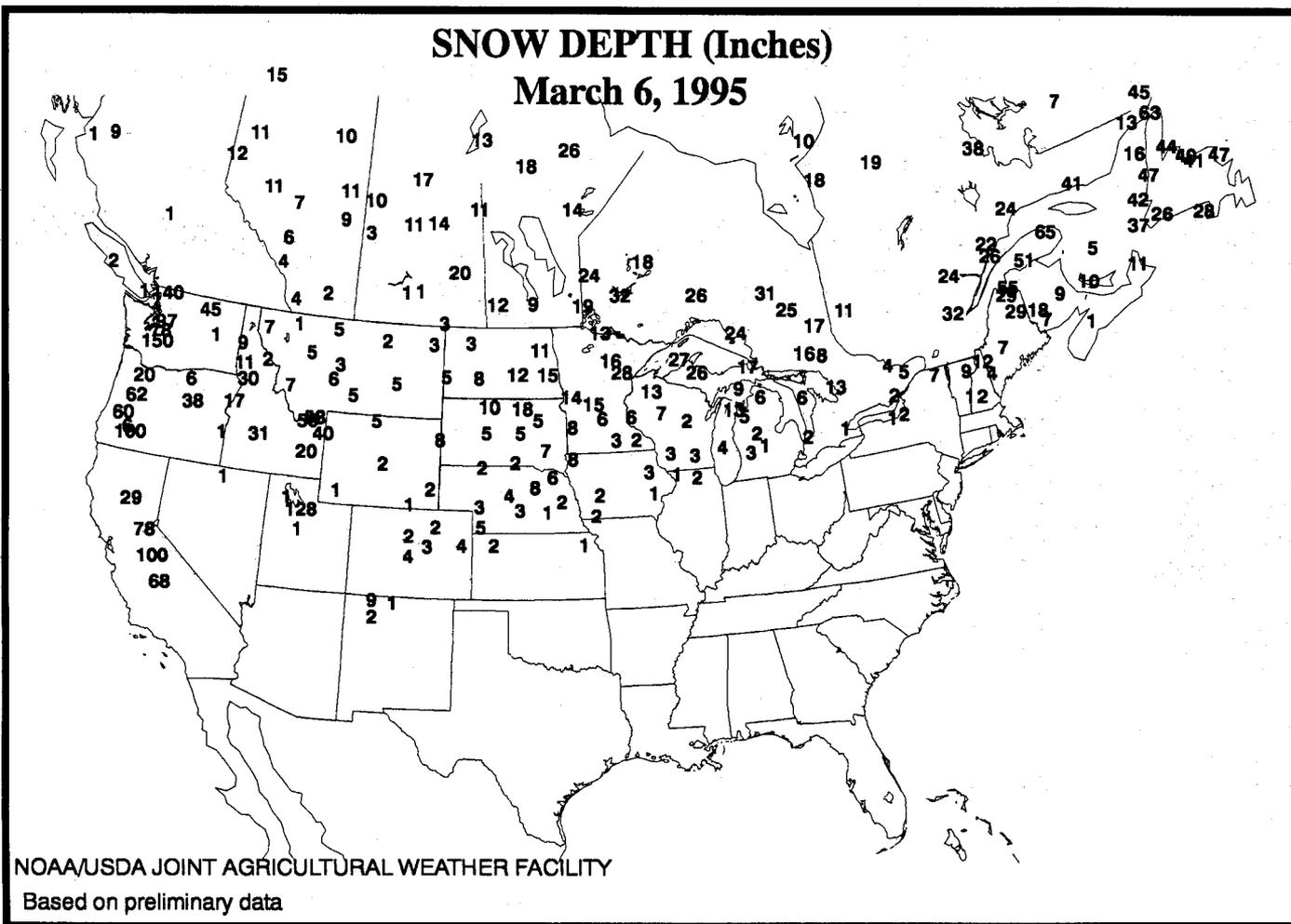
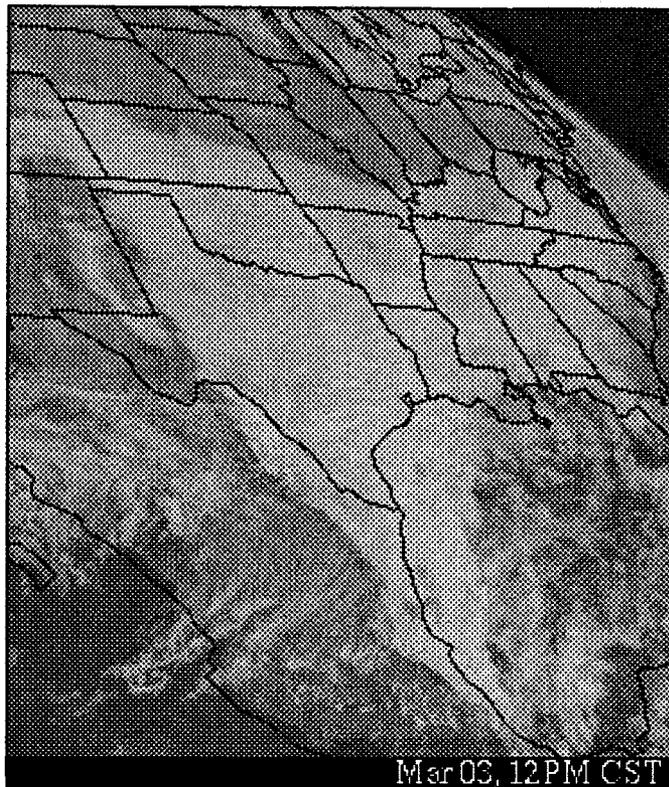
STATES AND STATIONS	Temp. °F		Precip.		STATES AND STATIONS	Temp. °F		Precip.		STATES AND STATIONS	Temp. °F		Precip.	
	AVERAGE	DEPARTURE	TOTAL	DEPARTURE		AVERAGE	DEPARTURE	TOTAL	DEPARTURE		AVERAGE	DEPARTURE	TOTAL	DEPARTURE
AL BIRMINGHAM	46	1	3.7	-1.0	LA BATON ROUGE	55	1	3.7	-1.8	OK YOUNGSTOWN	25	-1	1.5	-0.5
AL HUNTSVILLE	43	0	4.8	-0.1	LA LAKE CHARLES	58	4	2.4	-1.1	OK OKLAHOMA CITY	45	4	T	-1.5
AL MOBILE	55	2	2.8	-2.7	LA NEW ORLEANS	56	2	4.9	-1.1	OK TULSA	44	4	0.6	-1.4
AK MONTGOMERY	52	4	6.1	0.8	ME SHREVEPORT	53	4	3.8	-0.4	OR ASTORIA	47	2	5.5	-2.1
AK ANCHORAGE	21	2	1.0	0.2	ME CARIBOU	9	-3	2.7	0.8	OR BURNS	39	10	0.5	-0.3
AK BARROW	-16	2	T	-0.1	ME PORTLAND	21	-2	3.6	0.2	OR MEDFORD	48	5	0.4	-1.5
AK FAIRBANKS	1	4	0.3	-0.1	MD BALTIMORE	33	-2	1.8	-1.4	OR PENDLETON	42	3	1.1	0.0
AK JUNEAU	29	1	0.3	-3.4	MD SALISBURY	38	1	2.1	-1.4	OR PORTLAND	46	3	3.2	-0.7
AK KODIAK	32	1	7.0	1.7	MA BOSTON	28	-2	2.6	-1.0	OR SALEM	47	4	4.4	-0.2
AK NOME	12	8	1.4	0.8	MA CHATHAM	31	0	0.6	-3.4	PA ALLENTOWN	28	-1	2.5	-0.4
AZ FLAGSTAFF	37	6	3.8	1.7	MI ALPENA	17	-1	0.8	-0.4	PA ERIE	24	-2	1.7	-0.6
AZ PHOENIX	63	5	0.3	-0.3	MI DETROIT	25	-1	0.9	-0.8	PA HARRISBURG	29	-2	1.5	-1.4
AZ PRESCOTT	47	8	2.0	0.5	MI FLINT	20	-3	0.7	-0.6	PA PHILADELPHIA	31	-1	2.4	-0.7
AZ TUCSON	61	6	1.3	0.6	MI GRAND RAPIDS	23	-1	0.9	-0.5	PA PITTSBURGH	26	-2	1.7	-0.7
AZ WINSLOW	45	6	1.0	0.5	MI HOUGHTON LAKE	19	1	0.6	-0.5	PA SCRANTON	26	0	1.3	-0.9
AZ YUMA	47	7	T	-0.2	MI LANSING	21	0	1.2	0.0	PA WILLIAMSPORT	26	-2	1.3	-1.5
AR FORT SMITH	45	3	0.8	-1.8	MI MARQUETTE	15	1	2.9	1.2	RI PROVIDENCE	29	0	3.1	-0.5
AR LITTLE ROCK	46	2	1.8	-1.8	MI MUSKEGON	24	-1	1.3	-0.2	SC CHARLESTON	50	-1	3.7	0.4
CA BAKERSFIELD	55	2	0.9	-0.2	MI SAULT ST. MARIE	12	-2	1.2	-0.5	SC COLOMBIA	46	-1	6.7	2.6
CA BISHOP	48	6	0.0	-1.0	MI ALEXANDRIA	13	0	0.6	-0.1	SC FLORENCE	46	-1	4.4	1.2
CA EUREKA	52	2	1.4	-3.3	MI DULUTH	12	-1	1.0	0.2	SD GREENVILLE	42	-1	5.1	0.7
CA FRESNO	54	3	0.9	-0.9	MI INT'L FALLS	6	-1	0.6	0.0	SD ABERDEEN	16	-1	0.5	-0.1
CA LOS ANGELES	62	4	0.6	-1.9	MI MINNEAPOLIS	19	1	0.2	-0.6	SD HURON	23	4	0.2	-0.4
CA REDDING	53	3	1.7	-2.8	MI ROCHESTER	19	2	0.2	-0.6	SD RAPID CITY	32	5	0.6	0.0
CA SACRAMENTO	52	2	0.2	-2.7	MI ST. CLOUD	14	0	0.6	-0.1	TX SIOUX FALLS	24	4	0.1	-0.5
CA SAN DIEGO	61	3	1.9	0.4	MS GREENWOOD	48	1	2.7	-1.8	TX BRISTOL	37	0	3.7	0.2
CA SAN FRANCISCO	54	2	0.4	-2.8	MS JACKSON	49	3	2.0	-2.8	TX CHATTANOOGA	42	0	6.5	1.7
CA SANTA MARIA	58	2	1.6	-2.2	MS MERIDIAN	51	2	3.8	-1.6	TX KNOXVILLE	41	0	4.5	0.5
CO ALAMOSA	33	11	0.1	-0.2	MO TUPELO	44	0	4.1	-0.6	TX MEMPHIS	44	0	2.2	-2.1
CO CO. SPRINGS	36	4	0.2	-0.2	MO CAPE GIRARDEAU	38	1	3.4	0.0	TX NASHVILLE	40	0	1.8	-2.0
CO DENVER	38	5	0.9	0.3	MO COLUMBIA	35	4	1.8	0.0	TX ABILENE	50	3	0.4	-0.7
CO GRAND JUNCTION	43	9	0.5	0.0	MO KANSAS CITY	36	5	1.4	0.2	TX AMARILLO	44	5	T	-0.6
CO PUEBLO	37	2	0.2	-0.2	MO SAINT LOUIS	36	2	1.3	-0.8	TX AUSTIN	56	3	1.4	-0.7
CT BRIDGEPORT	29	-1	2.8	-0.2	MO SPRINGFIELD	39	4	1.4	-0.5	TX BEAUMONT	58	3	3.7	0.3
CT HARTFORD	26	-2	3.2	0.0	MT BILLINGS	35	6	0.3	-0.4	TX BROWNSVILLE	67	5	0.2	-0.9
DC WASHINGTON	34	-3	1.7	-1.0	MT GLASGOW	25	8	0.1	-0.2	TX CORPUS CHRISTI	63	4	2.1	0.2
FL PANAMA CITY	55	2	2.2	-3.0	MT GREAT FALLS	28	1	0.1	-0.5	TX DEL RIO	60	6	0.3	-1.1
FL DAYTONA BEACH	59	-1	1.4	-1.7	MT HAVRE	27	7	0.2	-0.2	TX EL PASO	56	8	0.9	0.5
FL FT. MYERS	65	0	1.4	-0.8	MT HELENA	31	4	0.1	-0.3	TX FORT WORTH	53	6	0.4	-2.0
FL JACKSONVILLE	54	-2	2.0	-1.9	MT KALISPELL	32	5	0.6	-0.5	TX GALVESTON	60	5	0.3	-2.0
FL KEY WEST	69	-1	0.1	-1.7	MT MILLS CITY	30	7	0.3	-0.2	TX HOUSTON	59	6	2.6	-1.1
FL MIAMI	68	-1	1.4	-0.7	MT MISSOULA	35	6	0.4	-0.4	TX LAREDO	--	--	--	--
FL ORLANDO	65	0	1.1	-1.9	MT GRAND ISLAND	34	7	0.4	-0.4	TX LUBBOCK	48	5	0.2	-0.5
FL TALLAHASSEE	55	2	2.6	-2.9	MT LINCOLN	33	6	0.6	-0.2	TX MIDLAND	52	4	0.5	0.0
FL TAMPA	61	0	2.0	-1.1	MT NORFOLK	31	7	0.4	-0.3	TX SAN ANGELO	57	4	2.8	1.7
FL WEST PALM BEACH	65	-2	1.2	-1.7	MT NORTH PLATTE	34	6	0.1	-0.3	TX SAN ANTONIO	52	4	1.2	-0.6
GA ATHENS	45	-1	6.4	2.0	MT OMAHA	31	5	0.5	-0.3	TX VICTORIA	60	5	0.5	-2.3
GA ATLANTA	46	2	6.7	1.9	MT SCOTTSBLUFF	34	4	0.6	0.1	TX WACO	53	3	0.6	-1.5
GA AUGUSTA	47	-1	6.6	2.3	MT VALENTINE	31	4	0.6	0.0	TX WICHITA FALLS	48	4	0.2	-1.8
GA MACON	49	-1	7.0	2.3	NV ELKO	38	7	0.3	-0.5	UT BLANDING	43	9	--	--
GA SAVANNAH	52	0	4.5	1.2	NV ELY	38	8	0.7	0.0	UT CEDAR CITY	44	9	1.1	0.2
HI HILO	73	1	1.6	-8.7	NV LAS VEGAS	59	8	T	-0.4	UT SALT LAKE CITY	42	8	1.1	-0.2
HI HONOLULU	74	1	5.7	3.5	NV RENO	46	8	0.2	-0.8	VT BURLINGTON	19	0	1.3	-0.4
HI KAHULUI	73	1	0.8	-2.1	NV WINNEMUCA	42	6	0.3	-0.4	VA LYNCHBURG	37	0	2.1	-0.9
HI LIHUE	72	0	6.1	2.8	NH CONCORD	21	-1	2.0	-0.5	VA NORFOLK	42	0	2.8	-0.7
ID BOISE	41	6	0.5	-0.6	NJ ATLANTIC CITY	31	-2	1.8	-1.2	VA RICHMOND	39	0	1.1	-2.0
ID LEWISTON	42	3	0.6	-0.3	NM ALBUQUERQUE	49	9	0.4	-0.1	VA ROANOKE	37	-1	1.9	-1.2
ID POCAHELLO	37	7	0.4	-0.5	NM CLOVIS	48	7	0.4	-0.2	VA COLVILLE	35	--	1.0	--
IL CAIRO	--	--	--	--	NM ROSWELL	53	8	T	-0.4	WA QUILLAYUTE	45	3	11.0	-1.6
IL CHICAGO	26	1	0.4	-1.0	NY ALBANY	23	-1	2.0	-0.3	WA SEATTLE-TACOMA	46	3	5.0	1.0
IL MOLINE	27	2	0.5	-0.7	NY BINGHAMTON	21	-2	2.3	0.0	WA SPOKANE	37	4	1.6	0.1
IL PEORIA	28	2	0.5	-0.9	NY BUFFALO	22	-3	2.6	0.3	WA WALLA WALLA	44	4	0.9	-1.0
IL QUINCY	31	2	1.0	-0.4	NY NEW YORK	32	-2	3.3	0.4	WA YAKIMA	40	4	0.3	-0.4
IL ROCKFORD	24	1	0.2	-1.0	NY ROCHESTER	24	-1	1.6	-0.5	WV BECKLEY	32	-1	2.1	-0.8
IL SPRINGFIELD	30	2	0.5	-1.3	NY SYRACUSE	20	-4	2.2	0.0	WV CHARLESTON	34	-2	3.0	-0.1
IN EVANSVILLE	36	-1	2.9	-0.5	NC ASHEVILLE	38	-2	2.9	-1.6	WV ELKINS	29	-1	2.9	0.0
IN FORT WAYNE	27	1	0.8	-1.1	NC CHARLOTTE	42	-1	4.6	0.7	WV HUNTINGTON	34	1	2.2	-0.9
IN INDIANAPOLIS	30	0	0.9	-1.6	NC GREENSBORO	39	-1	3.6	0.3	WV PARKERSBURG	30	-3	2.7	-0.2
IN SOUTH BEND	25	-1	2.0	0.1	NC HATTERAS	45	-1	5.9	1.8	WI GREEN BAY	21	2	0.4	-0.6
IA DES MOINES	29	4	0.7	-0.3	NC NEW BERN	45	-1	1.2	-3.1	WI LACROSSE	22	2	0.4	-0.5
IA DUBUQUE	23	2	0.1	-1.3	NC RALEIGH	41	-1	4.5	0.8	WI MADISON	23	2	0.1	-1.0
IA SIOUX CITY	29	5	0.2	-0.5	ND WILMINGTON	46	1	4.5	0.1	WI MILWAUKEE	26	3	0.2	-1.2
IA WATERLOO	23	3	0.1	-1.0	ND BISMARCK	19	3	0.3	-0.1	WI WAUSAU	17	1	0.3	-0.5
KS COMCORDIA	37	6	T	-0.7	ND FARGO	12	0	0.6	0.2	WI CASPER	31	4	1.0	0.4
KS DODGE CITY	40	5	0.2	-0.4	ND GRAND FORKS	10	-1	0.6	0.1	WI CHEYENNE	33	4	1.0	0.6
KS GOODLAND	36	4	0.1	-0.3	OH WILLISTON	20	4	0.2	-0.2	WI LANDER	31	6	0.9	0.3
KS TOPEKA	37	5	0.6	-0.5	OH AKRON-CANTON	24	-3	1.4	-0.9	WI SHERIDAN	32	6	1.1	0.4
KS WICHITA	40	5	0.4	-0.7	OH CINCINNATI	31	-1	1.8	-0.9	PR SAN JUAN	79	2	3.6	1.5
KY BOWLING GREEN	38	1	2.9	-1.2	OH CLEVELAND	27	0	1.7	-0.5					
KY JACKSON	36	-1	3.7	-0.1	OH COLUMBUS	28	0	1.6	-0.6					
KY LEXINGTON	33	-1	2.3	-1.0	OH DAYTON	28	-2	1.5	-0.7					
KY LOUISVILLE	36	0	1.8	-1.5	OH MANSFIELD	25	-3	1.5	-0.5					
KY PADUCAH	38	1	3.3	-0.6	OH TOLEDO	26	1	0.6	-1.2					

Based on 1961-90 normals.

# National Agricultural Summary

February 27 - March 5, 1995

**HIGHLIGHTS:** Heavy rainfall in California halted field activity late in the week. Small grain fields made excellent growth. Californian rice fields were drained and burned in preparation for planting, while corn and cotton fields were pre-irrigated, and treated with herbicides. Rain along the northern Pacific Coast did not slow weed control measures and soil fertilization in Washington. Last week's moisture and warm weather caused the winter wheat to lose its cold hardness and to green quickly in the central Great Plains. Light snow from the northern High Plains to the southern Great Plains insulated the winter wheat from the cold air that descended from central Canada. The cold snap following last week's mild temperatures raised wheat producers' concerns. Snow cover in Montana was rated as mostly poor with some wind damage to wheat reported. Mild temperatures and rain across the Southeastern States slowed fertilizer application to small grains but boosted growth. Numerous rain showers delayed planting and field preparation in the Delta States, where cool weather slowed wheat growth. In the Ohio Valley, the winter wheat was rated mostly fair to good, with little winterkill and some top dressing beginning. Spring tillage was interrupted in the Midwest, where most fields remained too soft to support equipment. Cool weather and overcast skies in Texas slowed winter wheat growth. Snow and freezing rain across the Texas Plains did not provide much moisture for dryland wheat, while in the Blacklands, some wheat fields were infected with wheat rust.



## 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 0.69 to 4.79 in. north; 1.22 to 5.44 in. central; 0.76 to 2.41 in. south. Temperatures 3° below normal to 4° above normal statewide. Lows 29 to 42° north; 29 to 44° central; 37 to 44° south. Highs 59 to 64° north; 59 to 71° central; 69 to 74° south.

Activities: Weaning calves, selling cattle, seasonal chores.

**ARIZONA:** Temperatures 2 to 8° above normal. Extremes 26°; 74° higher elevations; 38°; 82° deserts. Scattered precipitation across State; 0.02 in., 1.71 in.

Fieldwork of 1995 crop preparation resumes. Small grains 71% jointing, 60% 1994, 51% avg. Condition good. Alfalfa condition good. Harvest light. Sheeping off light to moderate. Stand renovation, stands established mostly normal. Weed, insect, disease pressure light to moderate. Grapefruit, lemon, tangelo, tangerine, harvest progressed western, central areas. Valencia harvest underway both areas. Vegetables shipped western areas: Head lettuce, romaine, cauliflower, leaf lettuce, broccoli, celery, spinach, salad savoy, artichokes, broccoflower, kale, endive, escarole, parsley, cabbage, carrots, asparagus. Vegetables available from central areas: broccoli, mixed greens, spinach, carrots, cabbage, green onions, cauliflower, leaf lettuce, romaine, head lettuce, kale, leeks, rapini, bok choy, turnips, swiss chard, kohlrabi, endive, watercress, salad savoy, escarole. Tomato harvest progressed eastern areas. Range, pasture condition continued improvement from previous months. Above average precipitation, temperatures most nearly all localities. Range feed 89% of normal, 7% points higher than a month ago. Cattle, calves continue to be rated fair to good condition. Stock water, soil moisture supplies remained mostly adequate. Average feed supplies available on rangeland, pastures. Insect damage very light.

**ARKANSAS:** Temperatures below normal with scattered showers beginning, weekend, mixture of frozen precipitation mid-week. Extremes 21°; 80°. Precipitation 0.24 to 3.64 in.

Wheat in good condition. Peach crop not damaged by the cold weather. Feeding hay to cattle. Livestock in good condition.

**CALIFORNIA:** Mid-week strong weather system brought heavy rainfall most of State. Precipitation records approached, broken many locations. Strong southwesterly flow ahead of system, temperatures above normal all locations in State.

Fieldwork progressed rapidly most areas; late week rainfall halted activity. Small grains, forage crops, sugarbeets, new alfalfa excellent growth. Small grains, forages fertilized, sprayed aphids, broadleaf weeds. Rice fields drained, burned, prepared planting where conditions permitted. Alfalfa treated aphids, weeds, weevils. Corn, cotton fields pre-irrigated, sprayed pre-plant herbicides. Cotton planting underway desert counties. Small grain planting active higher elevations. Some sugarbeets hand weeded. Safflower, sugarbeets planted central counties. Pruning near end. Vineyards treated with herbicide, plowed weed control. Vines pushing buds. Stonefruit bloom stage. Almonds through bloom. Lemon, navel orange, tangerine, desert grapefruit picking active. New crop Valencia orange harvest began desert. Artichokes harvested Monterey County. Harvest asparagus Stockton delta, Imperial, Salinas Valleys.

Broccoli, cauliflower harvest Monterey County, Imperial, Coachella, San Joaquin Valleys. Carrot harvest Kern County, Imperial Valley. Harvest celery Monterey, Ventura, Riverside counties. Winter head, leaf lettuce fields harvested Imperial, Coachella Valleys. Spring head lettuce fields treated mildew, thinned San Joaquin Valley. Planting melons Riverside County. Harvest winter potatoes Riverside County. Sweet potato hot beds prepared Merced County. Weeding spinach fields Stanislaus County, harvest processing spinach Tulare County. Fresh market tomatoes planted under caps, San Joaquin Valley. Processing tomato planting Sacramento, San Joaquin Valleys. Other crops harvested: oriental vegetables, ginger root, green onions, radishes, bok choy, turnips. Pasture conditions improved. Mild temperatures, abundant rainfall prompted excellent grass growth. Feed quantity, quality very good. Supplemental feeding continued, few areas. Sheep continued grazing alfalfa fields. Livestock movement light. Water supplies excellent. Cattle, sheep good.

**COLORADO:** Temperatures in the east were as much as 30° below normal through mid week. By weekend temperatures had returned to near normal. In the mountains, west temperatures were at or above normal for the week. A series of upper level weather systems brought abundant moisture to the mountains with many areas of the west getting about 0.50 in. Light snow in the east on the 27th through the 1st.

Major farm activities: Care, feeding of livestock with calving, lambing active numerous localities. Seeding of spring barley, oats beginning, some onions have also been planted. Seedbed preparation active several areas. Wheat has broken dormancy most areas, greening up rapidly with recent moisture, warm temperatures.

**FLORIDA:** Temperature 1 to 7° above normal. Highs: low 70s Panhandle, upper 70s northern Peninsula, low 80s central, south. Lows: low 40s north, upper 40s central, mid 50s south. Rainfall mostly 0.67 to 0.75 in. north, central Peninsula, generally less than 0.20 in. south.

Soil moisture adequate throughout State, scattered areas short or surplus. Sugarcane harvest active. Tobacco growers tending beds, making preparations to plant. Corn planting starting. Citrus groves, trees, fruit very good, excellent condition. Moisture less than average, very little irrigation. Early orange harvest almost over. Valencia movement increasing. Tangelo, Temple, honey tangerine harvest slowing. Caretakers cutting cover crops. Hedging, topping continue prior to open bloom. Burning of branches continues. Warm, mostly dry weather speeding vegetable growth in central, southern areas. Tomato harvest in Dade County at peak level. Plant City Strawberry Festival underway. Volume leaders: Tomatoes, cabbage, peppers, strawberries, sweet corn, potatoes, celery, squash, snap beans, carrots. Pasture feed 15% poor, 40% fair, 45% good. Cattle condition fair to good.

**GEORGIA:** Warm, wet week most of State. Rain five days north, central counties, 3 days south. Rain totals 1.00 to 2.00 in. ranges most of State. Lighter amounts southeast while some higher totals exceeding 4.00 in. over north. Temperatures 3 to 5° above normal.

Soil moisture surplus. Mild temperatures increased growth of small grains. Peach buds swelling some west central locations, blooming underway extreme south. Applying fertilizer to small grains as weather, field conditions permit, progress some behind normal. Onions, tobacco plants, wheat good. Other crops generally good, pastures mostly fair. Land preparation slowed by wet fields many locations. Corn planting well underway extreme southern, southeastern areas. Cattle, hogs good. Routine care of livestock, poultry.

**HAWAII:** Mostly variable. Several passing cold fronts brought light to moderate rain to island chain in between sunny, dry periods. Most rain missed Island of Hawaii which remained dry. Some vegetable farmers asked to voluntarily restrict irrigation. Soil moisture levels very short for crops, pastures. Winds light to moderate becoming gusty by weekend. Temperatures mid 60s to low 80s. Rainfall none to 5.60 in.

Pastures, grazing areas on Hawaii island mostly dry. Supplemental feeding heavy. Hauling stockwater active some areas. Coffee, Macadamia orchards fair condition. Wind caused some leaf stripping banana orchards. Banana, papaya production light. Insect infestations generally light.

**IDAHO:** Temperatures 5° below to 8° above normal. Precipitation none to 0.38 in. north, 0.01 to 0.90 in. southwest, 0.04 to 0.63 south central, none to 0.59 southeast. Extremes 1°; 68°. Colder temperatures, some precipitation were recorded towards the end of the week.

Good conditions for calving, lambing were reported throughout the state. Hay, roughage supply 12% short, 88% adequate. Calving completed 58%. Lambing completed 64%. Activities: Beginning to prepare potato ground, attending pesticide, fertilizer trainings, making planting decisions, purchasing seed.

**ILLINOIS:** High temperatures 30° in parts of the north to the upper 40s in the southern tip of the State. Temperatures generally 5 to 8° below normal. Lows teens north to the low 30s in the extreme south. These numbers are only 2 to 3° below normal for the period. Precipitation remained lightest in the north where seven day totals amounted to less than 0.25 in. The trend to below normal precipitation continued over most of the State except in the extreme south where over an inch was reported at several locations.

Farm activities concentrated on livestock care, applying dry fertilizer, general equipment repair.

**INDIANA:** High temperatures mid 30s north to the upper 40s in the south fell short of normal by 4 to 8° over most of State. Below normal trend was reflected in minimum temperatures in north half of State, in extreme south, low temperatures averaged a few degrees above normal. On coldest morning 3rd, low temperatures fell into single digits over much of northern areas into teens over all but a few locations in south. Lowest temperature 7° at Crawfordsville. Tendency to below normal precipitation continued over much of State although seven day totals of less than 0.25 in. were limited to northern part of the State. Totals exceeded 1.00 in. at a few sites in southwest.

Some tillage took place, most fields remain too soft to support heavy equipment. Winter wheat being topdressed. Fertilizer spread on some fields. Winter wheat mostly good condition. Livestock mostly good condition. Feedlots remain muddy. Activities: moving grain to market, hauling manure, signing up for farm programs, cleaning fence rows, calving, lambing, purchasing seed, fertilizer, repairing equipment, mending fence, care of livestock. Hay supplies short to adequate.

**IOWA:** A much colder week with temperatures 4° below normal northeast to 9° below normal southwest. Extremes -4° Cresco, Mason City, Sheldon; 43° Cedar Rapids. One to four inches snow statewide night 4th. Precipitation 0.07 in. Marble Rock to 0.45 in. Donnellson; average 0.21 in. (normal 0.36 in.).

Activities include: Care, feeding of livestock, machinery repair, tax preparation. Producers are concerned about fertilizer prices, 1995 Farm Bill.

**KANSAS:** Temperature across State were mostly below normal the past week. Temperatures 7° below normal in the southwest to near normal in the northeast. All districts received precipitation. Rainfall 0.04 in. north central to 0.45 in. the northeast.

Days suitable for fieldwork 1.5. Topsoil moisture 25% short, 69% adequate, 6% surplus. Subsurface moisture 39% short, 59% adequate, 2% surplus. Wheat jointing is 0%, 0% 1994, 1% avg. Wheat condition is 77% good to excellent, 21% fair, 2% poor. Mild winter weather has resulted in little or no freeze or wind damage. Some instances of wheat streak mosaic are reported in western districts. Oats planted 25%, 25% 1994, 30% avg. Spring barley planted 15%, 40% 1994, 15% avg. Cold temperatures, snow returned to the State after unseasonable, mild weather the previous week. Farmers were busy fertilizing wheat, working ground when the weather permitted. Calving is well underway. Cold temperatures, freezing rain, snow stressed livestock, created difficulties in feeding, tending of livestock.

**KENTUCKY:** High temperatures 1 to 8° below normal; low temperatures normal to 10° above. Mean temperatures near normal. Precipitation above normal west, east, below normal central.

Soil moisture was mostly adequate. Winter wheat greening, showing growth. Limited field activity, some fertilizing. Calving active. Winter feed supplies mostly adequate, tight some localities.

**LOUISIANA:** Temperatures 1° above to 3° below normal. Extremes 40°; 67°. Rainfall 1.12 in. southeast to 3.36 in. northeast.

Days suitable for fieldwork 2.5. Soil moisture 26% adequate, 74% surplus. Corn 2% planted, 1% 1994, 1% avg. Planting was off to a slow start due to frequent rainfall. Water leveling was active. Spring plowing 20% plowed, 14% 1994, 10% avg. Made progress only on lighter soils. Sugarcane 4% poor, 45% fair, 51% good. Fieldwork was slowed due to rain. Some shaving, spraying was done early in the week. Wheat 7% poor, 45% fair, 48% good; 0% headed, 1% 1994, 1% avg. Growth was slowed due to cool temperatures. Livestock 4% very poor, 14% poor, 61% fair, 21% good. Pasture feed 13% poor, 5% fair, 82% good. Vegetables 2% poor, 55% fair, 43% good.

**MARYLAND & DELAWARE:** MARYLAND: Precipitation 0.63 in., normal 0.77 in. Temperature 37.3°, normal 37.5°. Extremes 18°; 61°. Temperatures were slightly below normal with precipitation in varying amounts throughout the statewide.

Livestock, pasture, small grains all remain in good condition. Hay supplies adequate. Activities include preparations for spring planting, general maintenance of equipment, machinery.

DELAWARE: Precipitation 0.23 in., normal 0.83 in. Temperature 39.4°, normal 38.1°. Extremes 24°; 60°.

Small grains, pasture, livestock all remain in good condition. Hay supplies adequate. Activities include preparations for spring planting and general maintenance of equipment, machinery. Temperatures were slightly above normal with small amounts of precipitation reported in most areas.

**MICHIGAN:** Extremes -10°; 41°. Precipitation none to 0.61 in. across the State.

Week started off with freezing rain on 27th. This delayed some field work. The remainder of the week was clear, sunny, very cold. Most livestock are in good condition. Feed supplies remain adequate. Major activities included caring for livestock, hauling manure, spreading fertilizer, pruning fruit trees, repairing machinery, buildings.

**MINNESOTA:** Temperatures near normal in the northwest to 19° above normal in the southeast. Extremes -26°; 40°. Precipitation averaged near normal in the north. Remainder of the State received 0.10 to 0.35 in. above normal with the exception of the southeast which was 0.11 in. below normal.

Cold weather returned last week. By the weekend temperatures had moderated, were accompanied by snowfall across the State.

**MISSISSIPPI:** Temperatures 1.7° below normal. Extremes 25°; 78°. Soil temperature 52°. Precipitation 2.51 in., 1.50 in. above normal. Excessive rainfall statewide ranging from 1.63 in. at the coastal district to 3.44 in. at the northeast district.

Days suitable 0.6. Soil moisture 12% adequate, 88% surplus. Wheat jointing 37%; 95% fair, 5% good. Livestock 29% fair, 71% good. Pasture feed 81% of normal. Hay, feed grain supply adequate. Excessive rain delayed field preparations for planting crops, fieldwork in general. Cold, wet weather affecting calving.

**MISSOURI:** Temperatures mostly below normal, ranging from normal at Caruthersville to 7° below normal at Nevada, Springfield. Precipitation 0.43 in., virtually all areas had rain.

Topsoil moisture 9% short, 81% adequate, 10% surplus. Wheat 2% poor, 55% fair, 42% good, 1% excellent. Supply of hay, roughage 3% very short, 9% short, 87% adequate, 1% surplus. Livestock 1% poor, 13% fair, 84% good, 2% excellent.

**MONTANA:** Cold temperatures, snow late in week.

Winter wheat 50% poor, 25% fair, 25% good. Protectiveness of snow cover for winter wheat 81% poor, 19% fair. Wind damage to winter wheat reported 61% none and 39% light. Calving reported 27% complete, lambing 15% complete.

**NEBRASKA:** Temperatures 9 to 13° below normals. Precipitation was intermittent with amounts varying from less than 0.10 to 0.40 in.

Winter wheat 33% fair, 67% good. Cattle condition 13% fair, 82% good, 5% excellent; 20% spring calves born, 25% 1994. Feed grain supplies 3% short, 83% adequate, 14% surplus. Hay, forage supplies 7% short, 83% adequate, 10% surplus.

**NEVADA:** A weak high pressure system was in place beginning the week, soon replaced by unsettled air due to several small storm systems. Weekly precipitation totals averaged 0.30 in. south, 0.40 in. north. Many stations in the Sierra Nevada Mountains picked up between 8 to 16 in. of snow. Temperatures 4 to 6° above normal all divisions. Extremes 11°; 80°.

Precipitation slowed early fieldwork, contributed to brightening prospects for water supplies in the coming season. Calving was increasing, some early lambs were born. Main farm, ranch activities: Livestock feeding, hay marketing, field preparation, ditch cleaning, tending calves.

**NEW ENGLAND:** Precipitation 0.30 to 1.35 in. regionwide. Temperatures 5 to 23° north; 23 to 32° south. Maximum temperatures 32 to 45° north; 34 to 45° south. Minimum temperatures -27 to 9° north; -4 to 24° south.

Major farm activities: Caring for livestock, moving crops out of storage, getting greenhouses cleaned, starting seedlings. Sugaring has begun in the southern states, producers getting ready to sugar in northern areas.

**NEW JERSEY:** Temperatures were below normal. Extremes 15°; 57°. Rainfall 0.89 in. north, 0.98 in. central, 0.56 in. south. Heaviest 24 hour total was 0.91 in. on the 27th to 28th. Estimated soil moisture, in percent of field capacity, averaged 99% north, 100% central, 98% south.

Farmers caring for livestock, preparing farm equipment for spring planting. Some farmers in the south are planting peas, spraying alfalfa for diseases. Farmers owning greenhouses are growing spring flowers, planting vegetable seeds.

**NEW MEXICO:** West was warm, the east was cold. Arctic air parked over the east for several days, then retreated, allowed temperatures to climb into the 70s. Temperatures 5° below normal in the east, 6° above normal in the west. Southern branch of the jet stream was entrenched over New Mexico during the week, one minor storm system after another passed over the State. This provided some precipitation at most places. Greatest precipitation totals were in the north, 2.04 in. at Chama, 1.53 in. at Farmington.

Days suitable for fieldwork 5.1. Soil moisture is 31% very short, 31% short, 36% adequate, 2% surplus. Cropland conditions: alfalfa 39% fair, 48% good, 13% excellent. Irrigated wheat 4% very poor, 19% poor, 31% fair, 42% good, 4% excellent. Dry wheat 42% very poor, 33% poor, 17% fair, 8% good. Onion 60% good, 40% excellent. Lettuce 67% good, 33% excellent. Livestock conditions: Cattle conditions 4% very poor, 16% poor, 46% fair, 33% good, 1% excellent. Sheep conditions 10% poor, 49% fair, 41% good. Range feed conditions 12% very poor, 35% poor, 39% fair, 14% good.

**NEW YORK:** Temperatures 3 to 8° below normal. Many areas below zero as week began. Extremes -24°; 50°. Majority of precipitation occurred on 27th in the form of snow, sleet, freezing rain, rain. Northern areas received 4 to 8 in. of snow. Lake effect snow squalls added several more in. east of Lakes Erie, Ontario.

Major activities: Tending livestock, spreading manure, attending meetings, moving crops from storage. Maple syrup producers preparing for upcoming season by tapping trees, inspecting, repairing lines, getting equipment, supplies ready. Producers in a few areas have already collected a limited amount of sap.

**NORTH CAROLINA:** Precipitation hinders spring fieldwork. Temperature 49°, 2° above normal. Extremes 27°; 74°. Statewide precipitation average 1.62 in., 0.66 in. above normal.

Days suitable for fieldwork 2.8. Soil moisture 5% short, 17% adequate, 78% surplus. Crop conditions: wheat 9% poor, 38% fair, 44% good, 9% excellent; oats 3% poor, 56% fair, 32% good, 9% excellent; barley 1% poor, 47% fair, 48% good, 4% excellent; rye 3% poor, 41% fair, 50% good, 6% excellent; pasture 7% very poor, 11% poor, 38% fair, 42% good, 2% excellent; outside tobacco plant beds 12% poor, 28% fair, 52% good, 8% excellent; greenhouse tobacco plant beds 9% fair, 78% good, 13% excellent; Irish potatoes 38% fair, 50% good, 12% excellent; hay, roughage supplies 11% short, 86% adequate, 3% surplus; feed grains supplies 3% short, 94% adequate, 3% surplus. Activities included: Tobacco bed preparation; tending livestock; repairing equipment; some topdressing of wheat, general farm maintenance.

**NORTH DAKOTA:** Temperatures much below normal during the week. Temperatures 20° below normal northeast, east central, southwest to 18° below normal northwest, north central, west

central, southeast. Extremes -23° northeast, southwest; 42° southwest. Snowcover nearly equal to last year. Average snow cover 7.1 in. compared to 6.0 in. last month, 7.2 in. last year.

Snow cover sufficient to protect 75% winter wheat, 87% rye, 78% alfalfa. Winter wheat 7% poor, 29% fair, 61% good, 3% excellent; rye 4% poor, 20% fair, 66% good, 10% excellent. Calving 14% complete, lambing 26% complete, shearing 42% complete. Cattle 13% fair, 77% good, 10% excellent; sheep 8% fair, 84% good, 8% excellent. Hay, forage supplies 4% short, 86% adequate, 10% plentiful. All cattle, sheep were receiving supplemental feeds. Cattle sales 4% below normal, 92% normal, 4% above normal.

**OHIO:** Temperatures varied widely as the seasonal late winter, early spring air masses began to clash. Temperatures upper 20s to near 40° south, within 2° of normal. High readings varied from the mid 30s to mid 40s with average lows from the low 20s to near 30. Precipitation was widespread with near normal amounts for much of western areas, slightly above normal totals in eastern areas. Amounts generally 0.50 to 0.75 in. though some eastern sections averaged around an inch.

Wheat crop emerging from winter in mostly fair, good condition as very little ponding, winterkill have been reported. Heaving may be biggest problem. Top dressing mostly just beginning to around 50% in local areas. Hay supplies were adequate.

**OKLAHOMA:** Temperatures 4.2° below normal southeast to 12.8° below normal west central districts. Precipitation 0.07 in. Panhandle district to 0.29 in. north central district.

Wheat 16% fair, 73% good, 11% excellent. Pasture, range 90%. Livestock 3% fair, 80% good, 17% excellent. Topsoil 60% short, 37% adequate, 3% surplus. Subsoil 26% short, 74% adequate. Prices for feeder steers, heifers were \$1.00 to \$2.00/cwt. lower.

**OREGON:** Temperatures above normal west, below normal east. Coast 2° above normal, Willamette Valley near normal, Rogue River Valley 6° above normal, northeast, south central 3° below normal. Precipitation 0.33 to 0.50 in. west, 0.10 in. east.

Soil moisture mostly adequate. Orchard frost prevention devices in use, Hood River Valley, The Dalles district. Nurseries balling, burlapping deciduous, evergreens. Supplemental feeding continued statewide.

**PENNSYLVANIA:** Most precipitation as snow. North central, central regions 4 to 6 in. Temperature 33°, 4° above normal. Extremes 6°; 51°. Precipitation 0.60 in., 0.07 in. below normal.

Activities: Hauling manure; fixing fence; caring for livestock.

**PUERTO RICO:** Island rainfall 3.25 in. was 2.71 in. above normal. Highest rainfall 9.40 in. at Pico del Este, 6.57 in. at Dos Bocas, 6.54 in. at Rio Blanco Lower. Highest 24 hour total 4.50 Coamo 2S. Island temperatures 74 to 75° on coasts, 70 to 72° interior with mean station temperature 77.6° at San Juan WSFO to 64.3° at Pico del Este-Luquillo. Extremes 45°; 90°.

**SOUTH CAROLINA:** Precipitation 1.50 in. Temperatures 1° above normal mountains, 3° above normal midlands, coast.

Farm activities: Normal farm maintenance activities continued. Small grains condition fair to good, tobacco beds good condition, pastures fair to good, livestock good. Land preparation activities for spring planting limited by rain, wet soils.

**SOUTH DAKOTA:** Temperatures 10 to 20° below normal. Extremes -20°; 60°. Statewide snow ranging from 2 in. south central to 20 in. northeast, north central. Heaviest melted precipitation 1.14 in. Waubay.

Topsoil moisture 24% short, 76% adequate. Subsoil moisture 26% short, 74% adequate. Winter rye 3% fair, 96% good, 1% excellent. Winter wheat 36% fair, 63% good, 1% excellent. Feed supplies 3% short, 91% adequate, 6% surplus. Stockwater supplies 8% short, 87% adequate, 5% surplus. Livestock condition 98% adequate, 2% excellent. Current cold spell following late February's above normal temperatures is a concern for winter wheat producers. Major farm activities: Calving, lambing, routine chores, feeding livestock.

**TENNESSEE:** Temperatures near normal to 2° below normal. Extremes 26° Dyersburg; 66° Bristol. Precipitation 1.00 to 2.00 in. statewide, 0.50 to 0.75 in. above normal. Memphis, Chattanooga reported approximately 2.00 in. for the week.

**TEXAS:** Cold, cloudy, rainy conditions lingered through most of last week. Mean temperature was below normal, especially in the eastern two-thirds of the state. The largest departure was -13° in the Low Rolling Plains district, the remaining districts -1 to -7° below normal. Eastern half received above normal precipitation last week with highest departures of +0.82 in. in East Texas, +1.17 in. Southern Texas. In contrast, western half of the State received below normal departures. Trans-Pecos division received 0.03 in., a departure of -0.07 in., north central Texas reported a departure of -0.32 in. Larger station totals were 2.16 in. at Hebronville, 3.69 in. at Lake Livingston, 1.85 in. at Eagle Lake. Highest mean daily soil temperature 67° at Brownsville, while lowest mean daily soil temperature 42° at Bushland. Highest daily maximum soil temperature was 75° at Beaumont, while lowest daily minimum soil temperature was 29° at Lufkin.

**Crops:** Small grains: Cloudy, overcast skies slowed growth somewhat. Across the Plains, snow, freezing rain did not provide much moisture for dryland fields. In the Blacklands, some fields were infected with leaf rust. Grazing continued. Statewide winter wheat 68% normal, 57% 1994. Corn: Planting was slowed in some parts of central, South Texas due to colder, wet weather conditions. In the Valley, planting activities pushed forward. Early planted fields were emerging across the Valley, Coastal Bend. Across most of the Plains, land preparations were delayed due to colder temperatures, damp conditions. Corn 13% planted, 15% 1994. Grain sorghum: Planting continued on a limited basis along Upper Coast, Coastal Bend. Most producers in the Valley continued planting activities. Sorghum 7% planted, 11% 1994. Cotton 2% planted, 2% 1994.

**Commercial Vegetables:** Rio Grande Valley: Most melons made good progress under mild weather conditions. Harvest of citrus continued. Cabbage, carrot harvest increased. Most fields of onions, tomatoes, peppers remained in good condition. San Antonio-Winter Garden area: Land preparations, fertilizer applications delayed by wet field conditions. East Texas: Heavy rains, cooler temperatures delayed land preparations, planting activities. Some fields of onions, potatoes planted. Trans-Pecos: Cold temperatures delayed cantaloupe planting activities. High Plains: Extreme cold temperatures delayed land preparations. Peaches: Most trees that were already in bloom received some damage from colder temperatures. Some freeze damage occurred in Cross Timbers, Blacklands. Pruning, dormant oil applications continued in a few orchards in East Texas. Trees continued to show signs of early blooming throughout South Texas.

**Range and Livestock:** Most pasture, range forage remained short. Colder temperatures slowed growth in most areas.

Ranchers increased supplemental feeding as colder weather prevailed. Livestock remained in fair to good condition.

**UTAH:** Temperature maximums 8° above normal; minimums 10° above normal. Precipitation light to moderate with all divisions receiving measurable precipitation.

Major farm, ranch activities were spring planting preparation, hauling manure, repairing machinery, pruning fruit trees, calving, lambing, feeding, caring for livestock. Forage supplies were adequate to short.

**VIRGINIA:** Temperatures above normal. Extremes 17°; 77°. Precipitation below normal.

Days suitable for fieldwork 3.3. Topsoil 4% short, 54% adequate, 42% surplus. Pasture feed 36% poor, 56% fair, 8% good. Livestock 50% fair, 50% good. Small grain, grazing crop condition 3% poor, 34% fair, 57% good, 6% excellent. Forage from pastures, winter grazing crops dairy cattle 6%, beef cattle 9%, sheep 12%. Producers are planting potatoes, making maple syrup. Farm activities: liming pastures, feeding livestock, topdressing small grains, fence mending, equipment repair.

**WASHINGTON:** Temperatures 3° below to normal west; 1° below to 6° above normal east. Precipitation none to 0.25 in. west; dry east.

Days suitable for fieldwork 4.4. Soil moisture 26% short, 73% adequate, 1% surplus. Hay, other roughage supplies 7% very short, 13% short, 80% adequate. Range, pasture feed 15% very poor, 44% poor, 33% fair, 8% good. Winter wheat, dryland 2% very poor, 7% poor, 60% fair, 31% good; irrigated, 8% fair,

61% good, 31% excellent. Weed control measures, soil fertilization in progress. Spring wheat planting began. Some livestock were on pasture. Daffodil, forced rhubarb harvests were underway. Calving, lambing seasons continued.

**WEST VIRGINIA:** Temperature 39°. Extremes 18°; 70°. Precipitation 0.89 in.

Farm activities: Cleaning of barns, tune-up, general maintenance of equipment in preparation for spring planting, bookkeeping, feeding livestock, fencing, calving, lambing.

**WISCONSIN:** Temperature 18°. Extremes -27°; 47°. Precipitation 0.50 to 0.20 in.

Farmers are busy with general chores, preparing for spring work.

**WYOMING:** Temperatures 3 to 9° above normal in the south, west portions of the State, 1 to 9° below normal for the rest of the State. Extremes 14° Alva; 72° Torrington. Sheridan was the cold spot 9° below normal. Precipitation 0.10 in. below normal across the central, southwest parts. Rest of the State 0.10 to 0.60 in. above normal. Moran received the most with 1.03 in.

Topsoil 85% adequate or better; subsoil moisture supplies 71% adequate or better. Winter wheat condition fair to good. Wind damage 10% none, 86% light, 4% moderate; freeze damage 13% none, 56% light, 31% moderate. Livestock in mostly good condition. Grazing prospects 12% poor, 46% fair, 42% good. Hay, roughage supplies 21% short, 74% adequate, 5% surplus. Spring calving 16% complete. Calf death losses 46% light, 50% normal, 4% heavy. Farm flock lambing 34% complete. Lamb death losses 27% light, 73% normal. Farm flock sheep 39% shorn.

(Continued from front cover)

Early in the week, a high-pressure system drifted eastward across **New England**. Daily-record lows were set in **Syracuse, NY** (-10°F on February 26) and **Caribou, ME** (-22°F on February 27). Arctic air then pushed into the **Plains** as a cold front accelerated southward through **Texas** by Tuesday night. In **Havre, MT**, the weekly average temperature of 8°F was 39°F below last week's, with Monday's low of -13°F occurring only 3 days after a high of 73°F. **Havre's** temperature bottomed out at -18°F on Wednesday. With a low of -20°F on March 2, **St. Cloud, MN** experienced its coldest day of the season-to-date. Farther south, **Grand Island, NE** noted a 3-day drop of 69 degrees (to 11°F on Tuesday) and a 5-day drop of 73 degrees. In **Amarillo, TX**, the temperature dipped 60 degrees (to 14°F on March 1) in 3 days, then rapidly rose to 72°F by Saturday.

Snow depths peaked on Tuesday in **Sheridan, WY** (10 inches) and **Billings, MT** (5 inches). **Dodge City, KS** measured 8.1 inches of snow on Wednesday en route to a storm total of 9.0 inches. In **Oklahoma**, daily snowfall records were broken in **Oklahoma City** (3.5 inches on March 1) and **Tulsa** (4.3 inches on March 2). On March 1-2, 5.0 inches fell in **Amarillo**, increasing their season-to-date snowfall to 8.6 inches. Freezing drizzle coated areas as far south as **San Angelo, TX**.

Early-week rainfall topped 2 inches in locations such as **Beaumont, TX**, **Columbus, MS**, and **Rocky Mount, NC**. With additional rainfall

of more than 1 inch on Saturday, the weekly total reached 2.79 inches in **Monroe, LA**. In **northern New England**, early-week snowfall increased depths by 10 inches in **Rumford, ME**, 7 inches in **Brunswick, ME**, and 5 inches in **Burlington, VT**. Farther west, late-week snow developed from the **Northwest** to the **upper Midwest**. By Sunday morning (March 5), an inch of snow covered formerly bare ground in **Spokane, WA** and **Chicago, IL**, while 13 inches of new snow blanketed **Aberdeen, SD**.

Mid- to late-week precipitation in **northern California** topped 5 inches at **Blue Canyon**. In downtown **Sacramento**, more rain fell in 5 minutes on March 2 (0.37 inches) than during February (0.19 inches). Very heavy rain arrived in **southern California** at week's end. During the 24 hours ending at 4 p.m. PST on Sunday, March 5, 8.57 inches fell atop **Mt. Palomar**, bringing their 5-day total to 10.17 inches. Four-day totals reached 6.57 inches on **Mt. Wilson** (4.07 inches in 24 hours on March 4-5) and 7.62 inches at **Idyllwild** (6.00 inches in 24 hours on March 4-5).

Temperatures rose dramatically across mainland **Alaska**, with weekly departures topping +20°F in the west. At **Nome**, highs reached 34°F between February 27 and March 1, and the weekly average temperature was 22°F above normal. Meanwhile, frontal systems continued to brush **Hawaii**, the result of a southward-displaced southern branch of the polar jet stream. Weekly rainfall totaled 4.07 inches in **Honolulu**, highlighted by a 3.52-inch deluge on Tuesday.

February 1995

MONTHLY DATA FROM SELECTED FOREIGN CITIES

CLIMATE ANALYSIS CENTER-NMC-NWS-NOAA

\*\*\* = DATA NOT AVAILABLE

International Weather and Crop Summary  
HIGHLIGHTS

February 26 - March 4, 1995

**FSU-WESTERN:** The sixth consecutive week of unusually warm weather caused winter grains in the extreme south to break dormancy about 3 weeks earlier than usual.

**NORTHWESTERN AFRICA:** Much-needed rain covered winter grains in Morocco, Algeria, and Tunisia.

**EUROPE:** Colder, showery weather prevailed in the west, but drought continued in Spain.

**SOUTHEAST ASIA:** Persistent, heavy rain caused additional flooding in Java's southern rice areas.

**SOUTH AFRICA:** Light to moderate rain brought some relief to immature corn across northern grain areas.

**EASTERN ASIA:** Winter wheat continued to break dormancy ahead of schedule across the North China Plain.

**AUSTRALIA:** Scattered showers benefited eastern summer crops, while showers covered northeastern sugarcane.

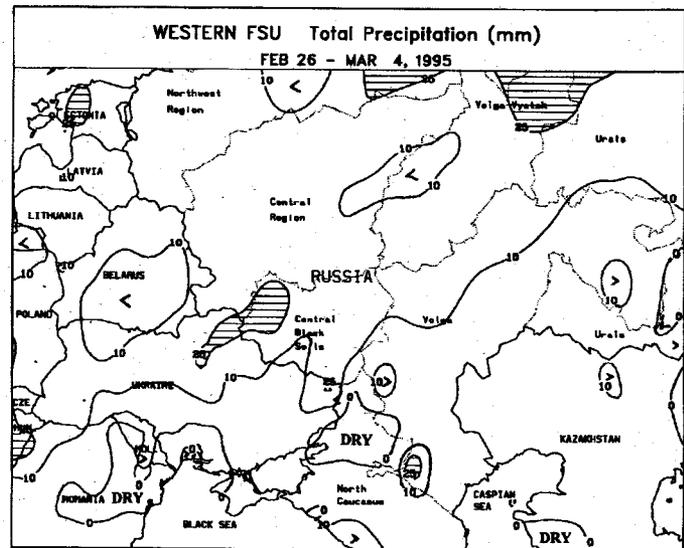
**SOUTH AMERICA:** Scattered showers aided reproductive soybeans in central Argentina as drier weather favored maturing soybeans and cotton across southern Brazil.

COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)			
		AVG	AVG	HI	LO	DEPART	F/NRM	TOTAL	DEPART	F/NRM
NORWAY	OSLO	1	-7	7	-19	-3	4.3	91	43	
SWEDEN	STOCKHOLM	3	-2	8	-13	0	3.3	56	30	
FINLAND	HELSINKI	2	-3	4	-20	-1	5.9	73	42	
U KING	GLASGOW	8	2	11	-7	5	0.8	167	79	
	EDINBURGH	8	2	12	-8	5	1.5	71	29	
	BIRMINGHAM	9	4	13	0	7	3.2	66	18	
	LONDON	10	5	13	-3	8	3.4	114	63	
IRELAND	DUBLIN	9	4	13	-1	6	1.3	90	40	
ICELAND	REYKJAVIK	0	-4	4	-13	-2	-2.1	42	-29	
DENMRK	COPENHAGEN	5	1	10	-5	3	3.3	51	12	
LUXEMB	LUXEMBOURG	7	3	13	-3	5	3.6	85	16	
SWITZL	ZURICH	8	3	15	-1	6	4.6	108	35	
	GENEVA	9	3	15	-3	6	4.0	141	59	
FRANCE	PARIS/ORLY	11	6	16	-1	8	***	68	**	
	STRASBOURG	11	4	18	-1	7	4.9	40	8	
	BOURGES	11	5	16	-2	8	3.6	61	3	
	BORDEAUX	14	7	20	-1	10	3.4	109	29	
	TOULOUSE	13	5	20	-2	9	2.8	58	7	
	MARSEILLE	15	7	19	0	11	3.1	47	-7	
SPAIN	VALLADOLID	12	4	17	-3	8	2.1	40	0	
	MADRID	14	3	20	-3	9	2.0	37	-14	
	SEVILLE	19	9	24	4	14	2.1	44	-19	
PORITUG	LISBON	16	10	19	6	13	1.4	85	-15	
GERMANY	HAMBURG	8	3	12	-5	5	4.2	103	62	
	BERLIN	8	2	15	-3	5	4.3	55	21	
	DUSSELDORF	9	4	14	-2	7	4.3	97	44	
	LEIPZIG	8	2	17	-7	5	4.9	37	6	
	DRESDEN	8	3	19	-4	6	6.3	42	6	
	STUTTGART	9	3	17	-2	6	5.2	19	-28	
	NURNBERG	8	2	17	-4	5	4.8	32	-7	
AUSTRI	VIENNA	9	2	16	-6	5	5.0	35	5	
	INNSBRUCK	8	-1	16	-7	4	3.0	46	4	
CZECH	PRAGUE	7	1	17	-7	4	4.9	27	4	
POLAND	WARSAW	6	0	11	-5	3	5.0	33	12	
	LODZ	6	0	13	-7	3	4.7	42	11	
	KATOWICE	7	0	14	-7	3	5.3	47	10	
	PRZEMYSL	7	1	14	-6	4	5.5	45	16	
HUNGAR	BUDAPEST	10	2	16	-5	6	4.9	61	29	
F YUGO	BELGRADE	13	4	19	-2	9	6.0	27	-17	
ROMANI	BUCHAREST	11	0	23	-7	5	5.8	22	-15	
BULGAR	SOFIA	10	1	20	-7	5	4.0	24	-12	
ITALY	MILAN	11	2	15	-4	7	2.7	55	-7	
	VERONA	10	2	14	-2	6	1.8	81	33	
	VENICE	10	2	14	-2	6	1.4	64	12	
	GENOA	14	9	18	6	11	2.6	59	-32	
	ROME	15	6	18	0	11	1.6	38	-35	
	NAPLES	15	7	18	2	11	2.3	38	-60	
GREECE	THESSALONIKA	14	5	22	-3	9	2.6	11	-30	
	LARISSA	15	2	24	-3	9	2.0	4	-35	
	ATHENS	16	8	20	1	12	1.3	5	-28	
TURKEY	ISTANBUL	11	6	18	0	8	2.8	21	-49	
	ANKARA	10	-4	17	-10	3	2.1	5	-25	
CYPRUS	LARNACA	18	8	20	5	13	1.1	22	-39	
ESTONI	TALLINN	3	-2	6	-16	0	5.9	65	36	
FSU	ST. PETERSBERG	1	-2	4	-17	0	6.3	39	10	
LITHUA	KALNAS	4	-1	8	-8	2	5.9	54	27	
FSU	MINSK	2	-1	8	-6	1	6.4	51	19	
	KAZAN	-3	-7	1	-19	-5	6.6	73	45	
	MOSCOW	1	-3	5	-13	-1	6.7	56	20	
	YEKATERINBURG	-2	-7	3	-17	-4	7.9	13	-7	
	OMSK	-6	-13	0	-28	-9	7.3	13	-2	
	KUSTANAY	-6	-13	2	-24	-9	5.6	9	-4	
	KRASNOYARSK	**	**	2	**	**	***	**	**	
	NOVOSIBIRSK	-5	-10	2	-23	-8	10.0	12	-4	
	BARNAUL	-5	-12	3	-27	-9	6.4	10	-14	
	KHABAROVSK	-9	-21	-2	-27	-15	1.8	8	-3	
	VLADIVOSTOK	-3	-10	2	-15	-7	3.7	2	-17	
	KIEV	5	0	10	-5	2	6.2	43	-4	
	LVOV	6	-1	11	-9	2	5.5	66	20	
	KIROVOGRAD	5	-1	16	-10	2	6.9	19	-12	

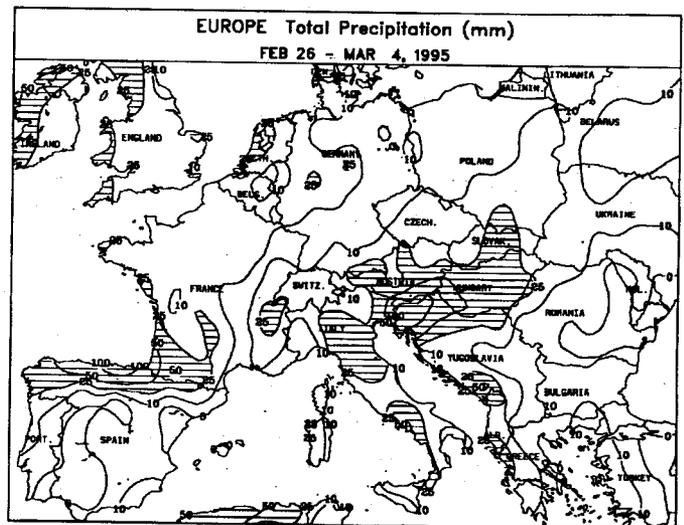
Based on Preliminary Reports



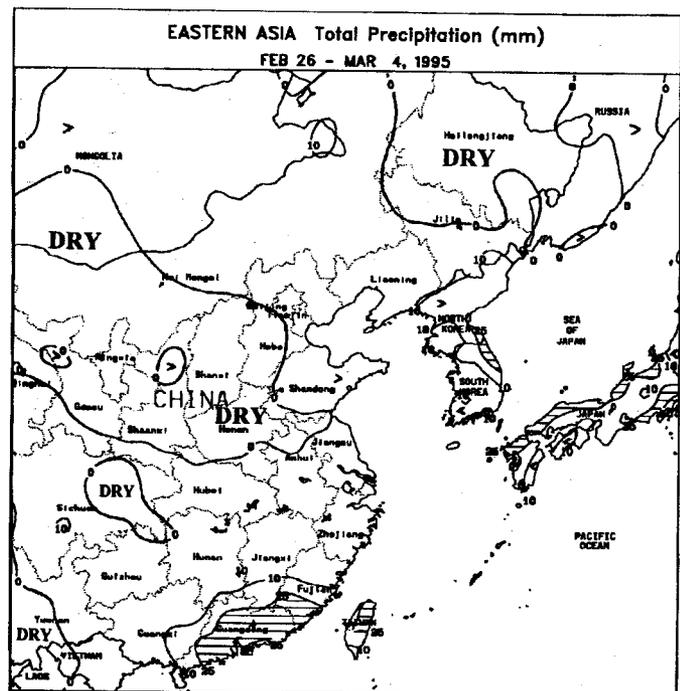
**FSU-WESTERN:** The sixth consecutive week of unseasonably warm weather covered the region. Weekly average temperatures were 7-12 degrees Celsius (C) above normal over Ukraine, Russia, Belarus, and the Baltics. The continued mild weather has caused snow cover to retreat northward at earlier-than-usual dates. In addition, the warm weather caused winter grains in southern Ukraine and the central North Caucasus Region in Russia to break dormancy and resume spring growth 3-4 weeks earlier-than-usual. Precipitation was generally light, varying around 10 mm. Mostly dry weather in the south favored early spring fieldwork.



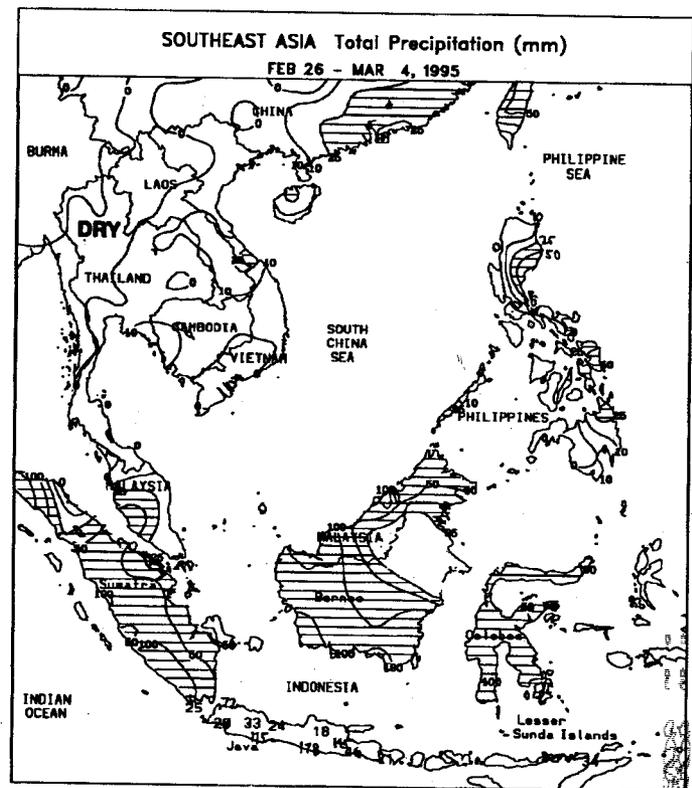
**EUROPE:** Colder weather prevailed over western Europe as storminess shifted southward. Soaking rain (50-100 mm) fell along Spain's north coast with widespread 20-50 mm amounts in southern France, Italy, Hungary, Slovakia, and the Adriatic region. The wet weather caused early spring fieldwork delays. Lighter amounts of rain (5-20 mm) covered the remainder of Europe, except for drought-stressed southern and central Spain where dry weather continued to aggravate the worsening water supply conditions. Weekly temperatures averaged 1-2 degrees C below normal in southern France and Spain, marking an end of the prolonged unseasonably mild weather in the west. The colder weather slowed early greening of winter crops. Minimum temperatures averaged near the freezing level throughout most of Europe, but some of the lowest nighttime temperatures in northern Europe were found in England (-6 degrees C) as compared with -2 degrees C in central Poland. In the east, temperatures remained unseasonably mild (3-8 degrees C above normal).



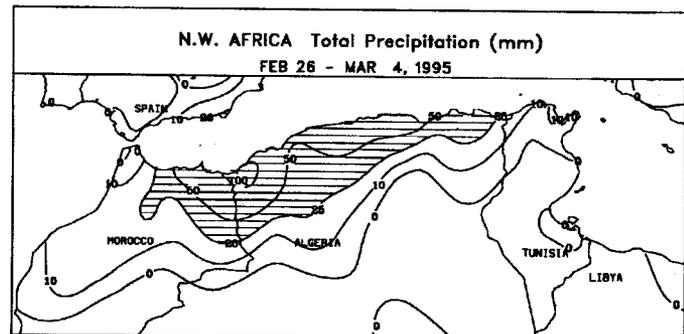
**EASTERN ASIA:** Mild weather (temperatures averaging 1-3 degrees C above normal) continued across the North China Plain, spurring winter wheat to break dormancy across more than half of the primary wheat area. The crop is breaking dormancy about 1-3 weeks ahead of schedule. Mostly dry weather prevailed across the region, favoring early spring fieldwork. Only extreme southern China received significant rainfall (10-45 mm), which helped to increase reservoir levels. Temperatures averaged 3-6 degrees C above normal across central China, 2-4 degrees C above normal in Manchuria and near normal elsewhere.



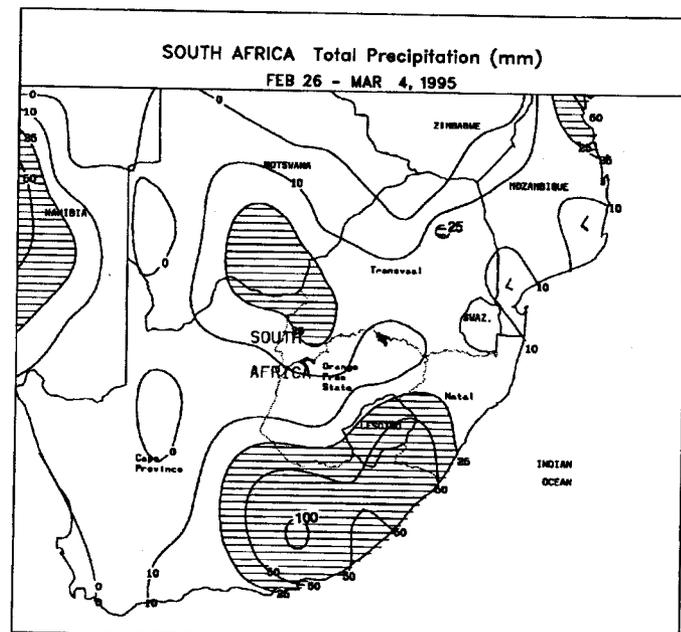
**SOUTHEAST ASIA:** Heavy showers (50-145 mm) continued along Java's southern coast, worsening local flooding. Rainfall tapered off elsewhere over the island, with only a few locations reporting more than 50 mm. Main-season rice harvesting is usually underway in March, but may be delayed this year due to the erratic nature of the rainy season. Elsewhere, showers tapered off in western Malaysia's oil palm areas, but inundating rain (100-178 mm) continued over most of Sarawak. Rainfall continued to be unseasonably light and scattered over major rice areas of Vietnam, while in the Philippines, a few isolated heavy showers (25-109 mm) brought only local relief from the recent dryness. During March and April, the Philippines typically experience a transition from prevailing easterly winds to westerly winds. As a result, the rainy season should wind down in east-coastal crop areas over the next month or so, while in the west, the summer rainy season should begin in April or May.



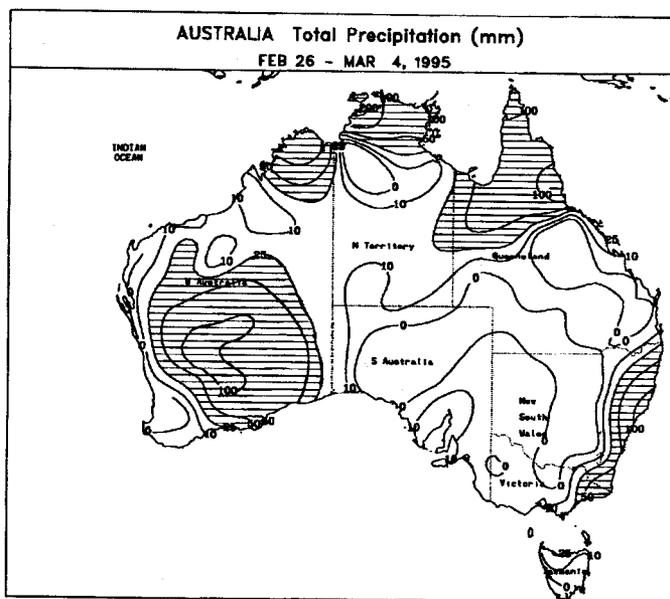
**NORTHWESTERN AFRICA:** Much-needed rain fell over winter grain areas in Morocco, Algeria, and Tunisia. Greatest amounts of moisture covered Algeria, where rainfall in west and central areas ranged from 50 to 100 mm. Lesser amounts of rain (10-40 mm) covered the east. The moisture eased drought, stabilizing conditions for crops in or nearing the heading stage. In Morocco, light showers (10-25 mm) brought temporary relief to crops stressed by drought during most of the growing season. In Tunisia, only light, scattered showers (generally less than 10 mm) covered crops stressed by prolonged dryness. More rain is needed over Morocco, Algeria, and Tunisia to sustain normal crop development.



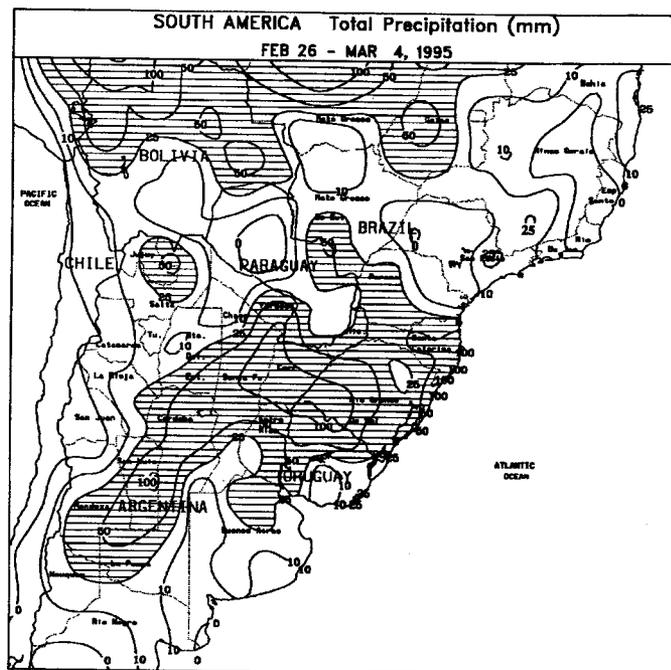
**SOUTH AFRICA:** Scattered, light to moderate showers (1-23 mm, with sections of the northwest receiving 25-43 mm) covered the corn belt. Rainfall was heaviest across northern corn areas (North West and Eastern Transvaal), with a brief period of locally moderate showers (20-43 mm) bringing some relief to reproductive and filling corn in the west. However, soaking rain was needed to significantly improve yield prospects. Elsewhere, moderate to heavy showers (25-50 mm or more) increased moisture reserves in fruit crop and sugarcane areas of Eastern Cape and Kwazulu-Natal.



**AUSTRALIA:** Scattered showers (5-40 mm) fell across the eastern summer crop areas, aiding cotton and sorghum. During the next few weeks, additional widespread rain can still benefit both crops, but heavy rain during late March and April could be detrimental to maturing cotton. Moderate to heavy showers (10-60 mm, with several amounts greater than 140 mm) fell across the northeastern coast of Queensland, benefiting sugarcane. Tropical showers (50-200 mm) covered northern Australia. The remnants of Tropical Cyclone Bobby continued to produce moderate to heavy showers (25-150 mm) across interior Western Australia. Only the eastern fringe wheat areas of the state received significant rain (20-50 mm), increasing soil moisture. Temperatures averaged 1-3 degrees C below normal across the eastern summer crop area. In New Zealand, light to moderate rain (5-30 mm) covered the central North Island as lighter rain (4-15 mm) was reported across the northwestern South Island.



**SOUTH AMERICA:** In Argentina, scattered showers (10-40 mm) fell across the primary summer crop areas, aiding reproductive to filling soybeans and immature corn. To the north, widespread moderate to heavy showers (30-125 mm) covered central Cordoba northeastward to Chaco, slowing sunflowerseed and cotton harvesting. Temperatures averaged 1-2 degrees C below normal across central Argentina. In southern Brazil, drier weather (less than 25 mm) prevailed across northern Parana, Sao Paulo, most of Mato Grosso do Sul, and southern Mato Grosso, aiding maturing cotton and soybeans. Elsewhere, moderate showers (25-50 mm) covered western Parana, northwestern Rio Grande do Sul, and southern Paraguay, favoring late-filling soybeans. With the majority of soybeans maturing, drier weather is needed across the region to prevent disease and quality problems. Dryness continued across coastal Espirito Santo, while eastern Bahia received beneficial showers (15-35 mm) for cocoa. Temperatures averaged 2-4 degrees C above normal across southern Brazil.



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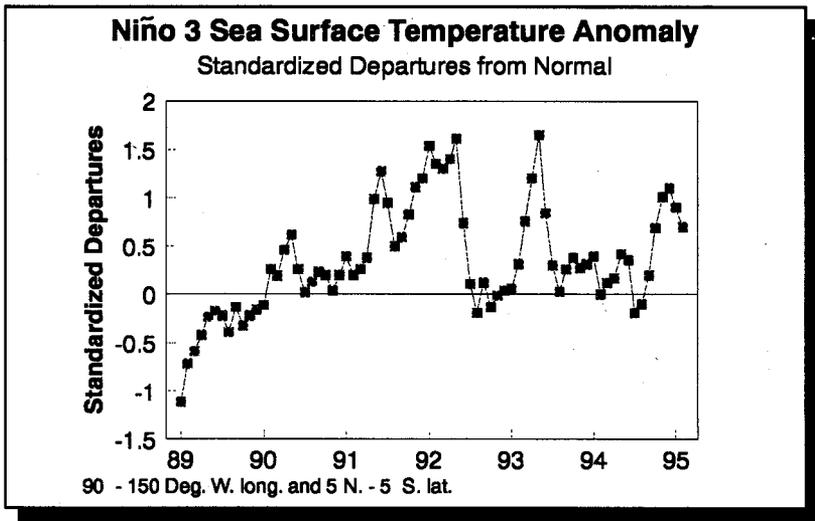
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## February ENSO Update

*The following information was supplied by the Climate Analysis Center/National Meteorological Center.*

Warm episode conditions continued to weaken in the tropical Pacific during February. Sea surface temperature (SST) anomalies decreased throughout the region from the date line eastward to the South American coast, as the low-level easterlies returned to near-normal intensity. Consistent with this pattern, convective activity in the central equatorial Pacific weakened, although remaining slightly enhanced relative to climatology. The subsurface thermal structure in the equatorial Pacific was near normal during February, and the Southern Oscillation Index (SOI) remained weakly negative (-0.5).



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