

WEEKLY WEATHER AND CROP BULLETIN

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

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service and
World Agricultural Outlook Board

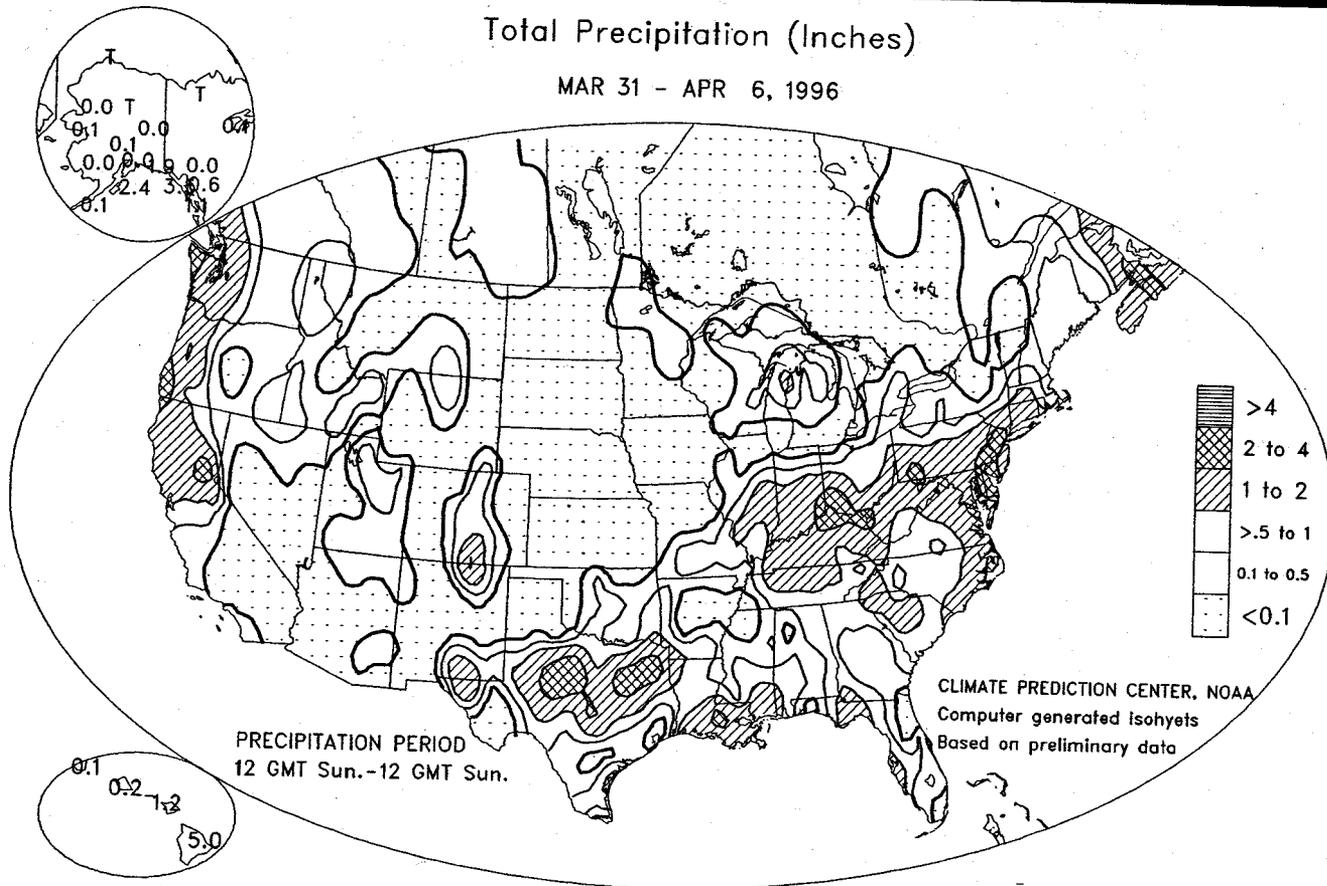
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Washington, D.C.

April 9, 1996

Total Precipitation (Inches)

MAR 31 - APR 6, 1996



HIGHLIGHTS

March 31 - April 6, 1996

Dry weather returned to the central Plains, accompanied by early- to midweek warmth, while critically dry conditions persisted in Texas' northern panhandle. Farther south, however, much-needed precipitation dampened western and central Texas on April 5. Along the West Coast, early-week wetness yielded to warm, dry conditions, permitting rapid crop development. Cool, damp weather from the Ohio Valley to the Middle Atlantic region continued to delay crop development and hamper fieldwork.

Rain changed to snow on Monday from the middle Ohio Valley to the eastern Great Lakes States, resulting in accumulations of 7.1 inches

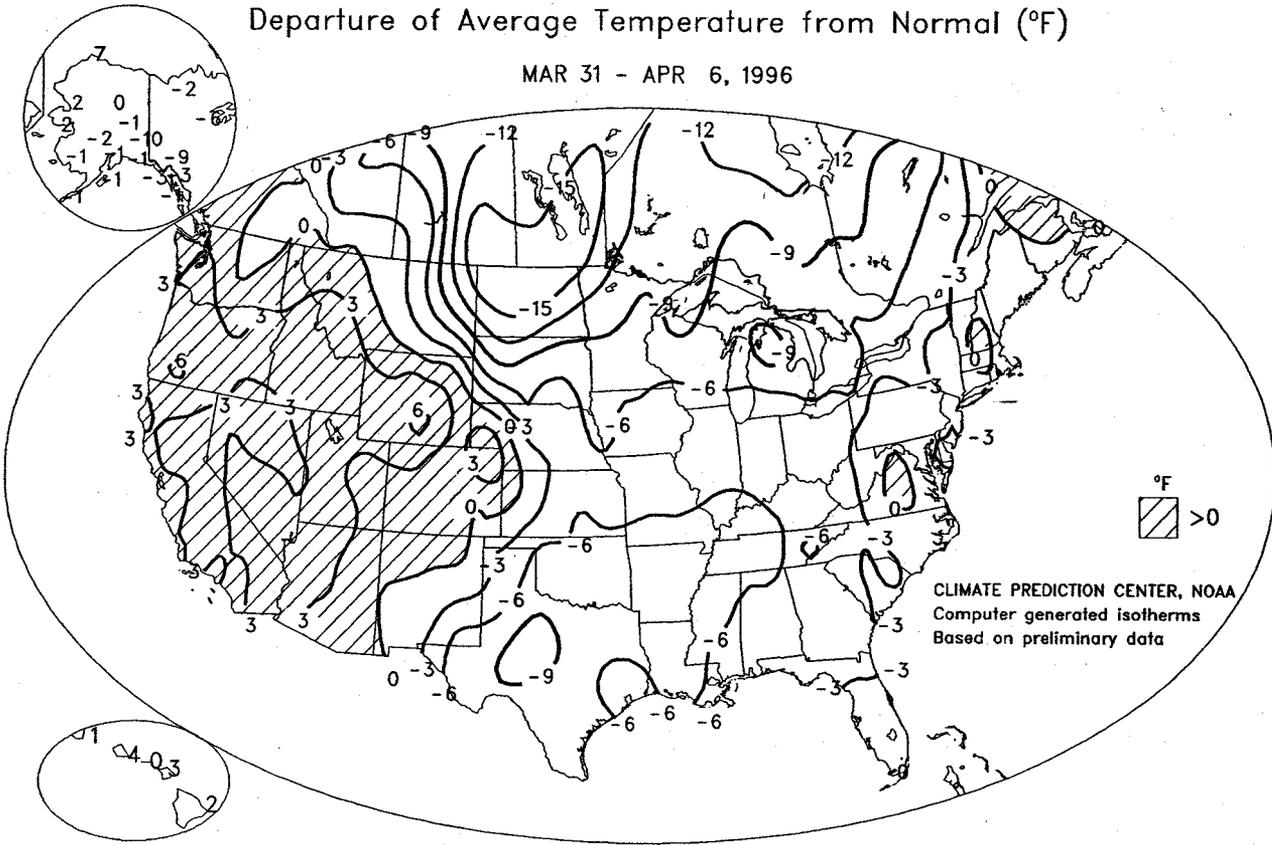
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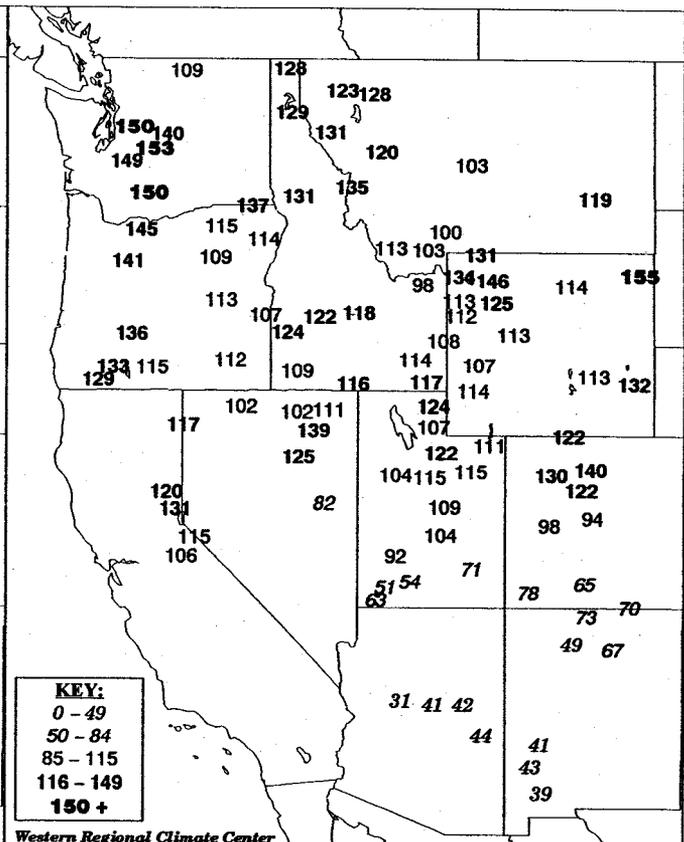
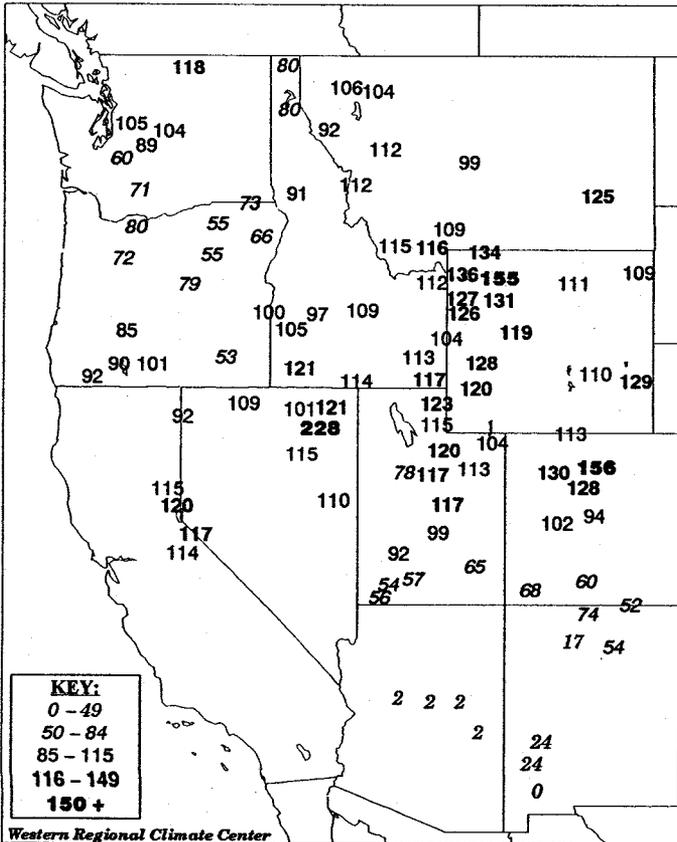
Departure of Average Temperature from Normal (°F)

MAR 31 - APR 6, 1996



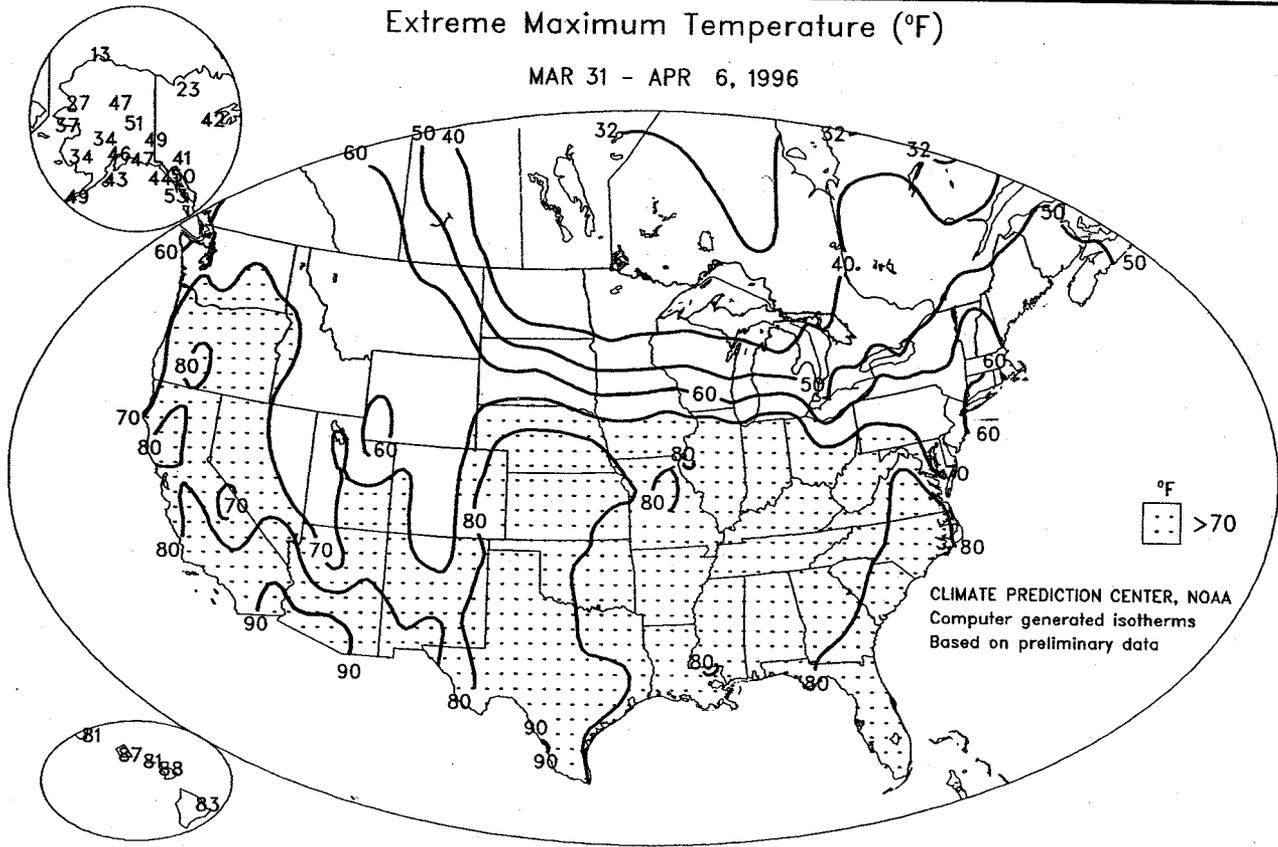
SNOTEL Basin-Average
Percent of Normal Snowpack
As of April 1, 1996

SNOTEL Basin-Average
Percent of Normal Total Precipitation
October 1, 1995 - April 1, 1996



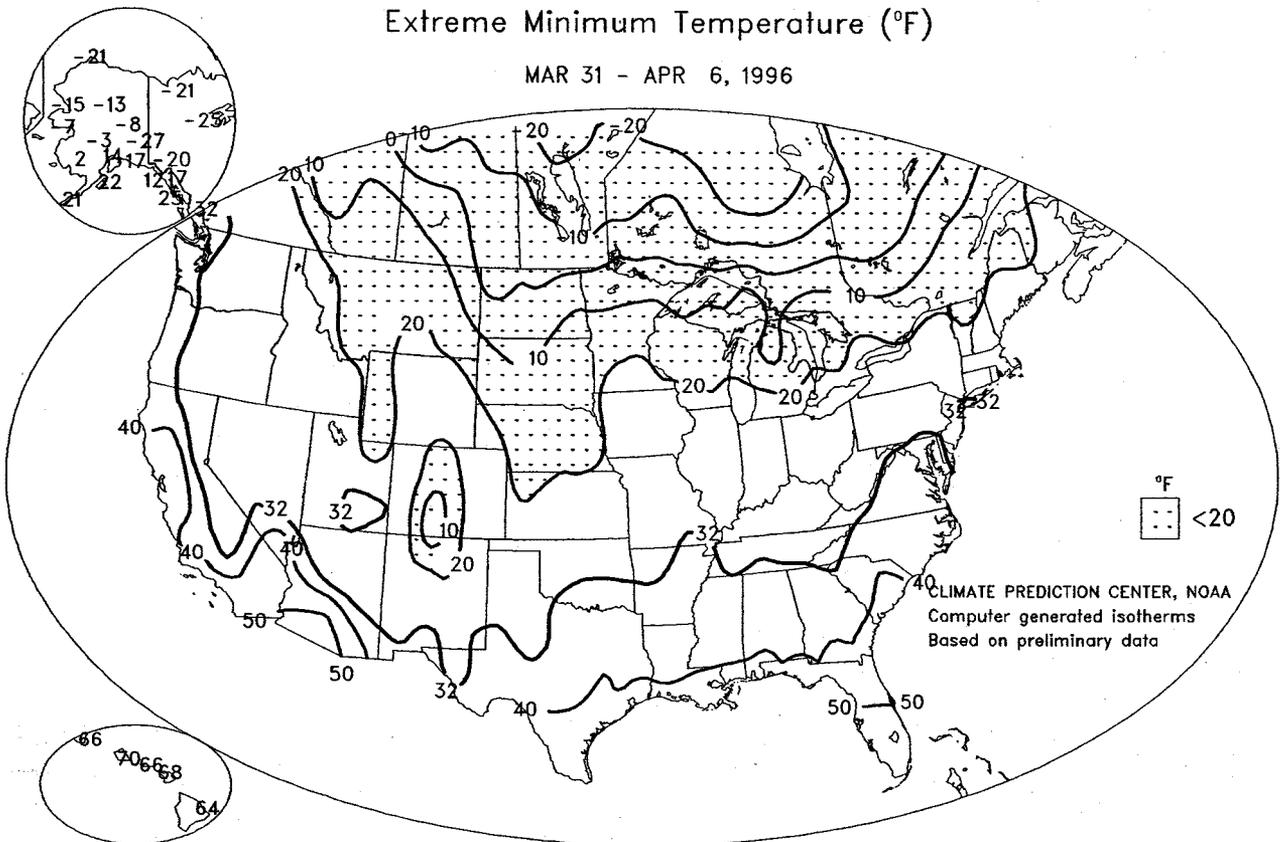
Extreme Maximum Temperature (°F)

MAR 31 - APR 6, 1996



Extreme Minimum Temperature (°F)

MAR 31 - APR 6, 1996



National Weather Data for Selected Cities

Weather Data for the Week Ending March 30, 1996 (Corrected)

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	TEMP. °F			
																90 AND ABOVE	82 AND BELOW	.01 INCH OR MORE	.05 INCH OR MORE
AL BIRMINGHAM	66	48	78	41	57	-1	2.37	0.98	1.18	10.27	171	22.95	143	90	54	0	0	3	2
MOBILE	66	53	75	48	59	-4	8.07	6.72	3.57	9.28	150	19.92	120	98	88	0	0	4	3
MONTGOMERY	66	48	77	40	58	-2	3.70	2.37	1.87	10.02	168	21.22	129	98	55	0	0	4	3
AK ANCHORAGE	43	26	48	19	34	6	0.00	-0.14	0.00	0.42	62	2.94	130	79	45	0	7	0	0
BARROW	19	0	30	-13	10	21	0.02	-0.02	0.02	0.06	48	0.17	46	89	79	0	7	1	0
FAIRBANKS	40	13	44	4	28	8	0.08	-0.02	0.05	0.53	151	2.28	178	81	43	0	7	2	0
JUNEAU	42	27	46	28	36	0	-	-	-	4.12	130	14.81	128	86	42	0	7	-	-
KODIAK	46	28	52	23	37	3	0.00	-1.00	0.00	1.39	31	6.32	37	83	41	0	6	0	0
NOME	33	19	39	8	28	15	0.09	-0.05	0.07	0.40	78	3.32	173	87	72	0	7	2	0
AZ PHOENIX	77	52	82	47	65	0	0.00	-0.17	0.00	0.55	63	1.81	80	37	14	0	0	0	0
PRESCOTT	62	35	70	30	48	4	0.02	-0.34	0.02	0.45	25	1.50	31	54	22	0	3	1	0
TUCSON	74	46	78	40	60	-1	0.00	-0.14	0.00	0.32	47	1.13	50	34	12	0	0	0	0
YUMA	80	53	85	47	68	-1	0.00	-0.08	0.00	0.43	179	0.81	75	48	13	0	0	0	0
AR FORT SMITH	54	37	67	25	46	-10	2.60	1.66	0.95	3.58	93	7.96	94	82	58	0	2	4	2
LITTLE ROCK	-	-	-	-	-	-	2.18	1.05	-	4.00	83	8.12	70	-	-	-	-	-	-
CA BAKERSFIELD	71	40	75	37	58	-3	0.16	-0.05	0.18	0.51	51	4.06	137	83	27	0	0	1	0
EUREKA	55	40	58	36	48	-2	0.69	-0.40	0.65	3.40	66	22.24	139	90	45	0	0	2	1
FRESNO	67	42	73	36	55	-2	0.17	-0.21	0.17	1.53	65	6.50	116	88	28	0	0	1	0
LOS ANGELES	69	52	72	50	61	2	0.08	-0.27	0.08	1.41	74	7.52	109	77	28	0	0	1	0
REDDING	62	40	68	33	51	-2	0.27	-0.59	0.24	1.71	40	20.42	137	94	32	0	0	2	0
SACRAMENTO	68	43	69	38	54	-1	0.01	-0.49	0.01	2.30	92	11.70	127	88	38	0	0	1	0
SAN DIEGO	66	53	68	50	59	-1	0.04	-0.31	0.04	1.10	65	3.50	68	75	29	0	0	1	0
SAN FRANCISCO	61	48	66	43	54	0	0.02	-0.58	0.01	2.98	98	15.81	149	88	52	0	0	2	0
CO DENVER	47	18	68	-2	32	-10	0.03	-0.30	0.03	0.73	59	1.02	44	85	33	0	7	1	0
GRAND JUNCTION	58	32	68	26	44	-4	0.12	-0.13	0.08	0.53	51	2.25	105	75	27	0	5	2	0
PUEBLO	55	19	72	7	37	-8	0.10	-0.09	0.10	1.12	147	1.44	103	82	25	0	6	1	0
CT BRIDGEPORT	50	33	60	29	42	-1	0.25	-0.63	0.20	2.68	73	11.11	111	68	30	0	5	2	0
HARTFORD	52	27	64	21	38	-2	0.00	-0.85	0.00	2.20	63	12.08	118	75	25	0	7	0	0
DC WASHINGTON	56	38	73	35	47	-4	1.38	0.68	1.19	3.60	118	10.59	123	72	41	0	0	2	1
FL PANAMA CITY	68	57	72	48	63	1	2.28	1.13	1.42	5.09	95	11.29	71	99	75	0	0	5	1
DAYTONA BEACH	78	61	85	48	69	3	2.35	1.78	1.85	9.79	350	16.67	190	95	61	0	0	3	1
JACKSONVILLE	77	58	82	42	66	2	0.91	0.19	0.52	6.08	174	8.28	78	97	58	0	0	3	1
KEY WEST	80	70	83	66	75	0	0.42	0.05	0.22	1.81	110	2.93	53	88	70	0	0	3	0
MIAMI	83	70	87	66	78	3	0.01	-0.54	0.01	1.31	56	4.44	68	82	57	0	0	1	0
ORLANDO	82	62	86	58	72	3	4.02	3.39	1.93	9.55	308	16.46	193	93	58	0	0	3	3
TALLAHASSEE	73	57	80	41	65	2	4.11	2.85	1.99	8.38	139	14.87	90	97	63	0	0	4	2
TAMPA	81	62	85	56	72	3	2.44	1.90	1.09	3.91	135	10.14	128	88	55	0	0	4	2
WEST PALM BEACH	82	67	88	64	75	2	1.33	0.70	0.76	4.81	169	6.83	82	86	58	0	0	3	1
GA ATLANTA	62	47	78	43	54	-2	1.24	0.00	0.54	6.41	115	18.44	120	85	51	0	0	4	1
AUGUSTA	67	43	78	33	55	-3	0.78	-0.22	0.73	3.16	70	8.39	65	97	48	0	0	2	1
MACON	65	47	75	39	56	-4	1.53	0.53	0.75	6.05	131	11.81	84	98	58	0	0	4	2
SAVANNAH	72	53	81	41	62	0	1.80	0.98	1.29	4.14	113	7.51	71	90	55	0	0	4	1
HI HILO	75	65	80	60	70	-2	2.60	-0.82	1.17	13.11	97	39.20	115	95	75	0	0	5	2
HONOLULU	83	64	86	61	73	-2	0.00	-0.46	0.00	2.88	134	7.35	92	76	46	0	0	0	0
KAHULUI	78	64	81	61	71	-2	0.50	-0.07	0.37	3.69	140	9.20	94	84	66	0	0	2	0
LIHUE	74	61	77	56	68	-6	0.02	-0.94	0.02	3.72	92	13.05	97	86	59	0	0	1	0
ID BOISE	47	29	53	23	38	-7	0.74	0.44	0.35	1.88	149	3.81	100	92	40	0	6	3	0
LEWISTON	48	30	54	21	39	-7	0.20	-0.05	0.20	0.96	92	4.24	130	78	42	0	4	1	0
POCATELLO	47	25	54	14	36	-4	0.31	0.01	0.31	1.27	102	3.09	96	78	32	0	5	1	0
IL CHICAGO	46	25	63	12	36	-7	0.43	-0.29	0.43	0.91	35	3.11	58	85	52	0	5	1	0
MOLINE	50	27	68	15	38	-4	0.16	-0.84	0.14	1.18	40	4.60	80	82	47	0	5	2	0
PEORIA	50	28	64	15	39	-5	1.00	0.22	0.78	1.96	69	4.21	72	85	53	0	3	2	1
QUINCY	47	30	66	16	38	-7	0.43	-0.38	0.20	1.53	49	4.28	71	89	54	0	3	3	0
ROCKFORD	48	23	58	11	35	-6	0.16	-0.53	0.10	0.44	18	2.35	48	81	41	0	5	2	0
SPRINGFIELD	50	30	63	17	40	-6	0.87	-0.15	0.57	1.68	53	4.18	64	89	58	0	3	2	1
IN EVANSVILLE	52	33	64	23	43	-9	0.61	-0.52	0.30	4.16	86	9.12	80	82	54	0	3	3	0
FORT WAYNE	51	28	64	13	39	-4	0.33	-0.39	0.20	1.89	67	5.66	85	77	48	0	5	4	0
INDIANAPOLIS	53	31	64	17	42	-4	0.27	-0.64	0.12	2.36	64	7.38	86	78	47	0	3	3	0
SOUTH BEND	52	25	66	8	38	-3	0.22	-0.58	0.14	1.09	36	4.84	67	74	36	0	4	3	0
IA DES MOINES	48	26	69	9	36	-6	1.09	0.47	0.53	1.26	58	2.68	65	83	44	0	4	3	2
SIoux CITY	39	19	50	4	29	-13	0.69	0.19	0.53	1.14	60	2.20	69	87	51	0	6	2	1
WATERLOO	46	24	62	5	34	-6	0.79	0.17	0.45	0.97	43	3.18	78	87	52	0	5	3	0
KS CONCORDIA	48	22	68	8	35	-11	0.69	0.14	0.35	0.96	44	1.52	43	87	52	0	5	3	0
DODGE CITY	53	23	71	9	38	-9	0.51	0.10	0.51	1.47	97	1.94	73	80	46	0	5	1	1
GOODLAND	48	17	66	1	33	-10	0.14	-0.14	0.11	0.21	19	0.47	24	90	41	0	6	3	0
TOPEKA	48	28	68	12	37	-11	0.86	0.22	0.71	1.44	60	2.37	53	81	43	0	4	2	1
WICHITA	49	28	64	15	39	-12	0.47	-0.18	0.32	1.80	71	1.95	42	84	49	0	3	4	0
KY BOWLING GREEN	59	36	74	27	47	-4	0.66	-0.47	0.55	3.48	7								

Weather Data for the Week Ending March 30, 1996 (Corrected)

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	92 AND BELOW	TEMP, °F		PRECIP.	
																		.01 INCH OR MORE	.05 INCH OR MORE		
ME CARIBOU	34	18	48	8	26	-4	0.03	-0.55	0.02	1.74	73	8.46	125	75	38	0	7	2	0		
ME PORTLAND	45	26	58	16	36	-2	0.00	-0.87	0.00	2.48	70	10.43	98	69	30	0	6	0	0		
MD BALTIMORE	54	34	73	29	44	-4	1.56	0.81	1.35	3.59	109	12.76	133	78	43	0	2	2	1		
MD SALISBURY	56	36	71	31	45	-4	1.10	0.19	0.82	2.32	57	10.55	94	83	43	0	3	2	1		
MA BOSTON	50	32	62	26	41	-1	0.00	-0.83	0.00	2.77	78	13.39	123	82	25	0	3	0	0		
MA CHATHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MI ALPENA	37	15	56	3	28	-7	0.22	-0.30	0.22	0.37	18	3.30	66	92	48	0	7	1	0		
MI DETROIT	46	24	58	11	36	-5	0.04	-0.59	0.04	1.31	53	4.93	82	74	37	0	6	1	0		
MI FLINT	45	19	56	7	32	-6	0.03	-0.54	0.03	0.93	44	4.24	88	84	36	0	7	1	0		
MI GRAND RAPIDS	47	19	62	2	33	-6	0.12	-0.57	0.11	0.34	13	2.32	39	82	41	0	6	2	0		
MI HOUGHTON LAKE	42	17	53	1	29	-4	0.28	-0.22	0.13	1.05	54	4.29	91	84	38	0	7	3	0		
MI LANSING	47	18	59	0	33	-5	0.00	-0.59	0.00	0.70	33	2.28	47	82	39	0	7	0	0		
MI MARQUETTE	31	5	44	-10	18	-10	1.78	1.12	1.06	2.08	77	10.24	153	89	53	0	7	4	2		
MI MUSKOGON	48	20	60	2	34	-4	0.48	-0.16	0.35	1.11	45	4.15	65	81	38	0	6	3	0		
MI SAULT ST. MARIE	32	10	45	-8	21	-9	1.10	0.55	0.70	1.47	66	7.74	120	87	46	0	7	3	1		
MN ALEXANDRIA	28	8	41	-16	18	-15	0.05	-0.36	0.03	0.22	16	2.55	85	89	61	0	7	2	0		
MN DULUTH	28	10	42	-14	19	-11	0.72	0.22	0.54	0.83	45	3.29	84	86	52	0	7	4	1		
MN INTL FALLS	24	2	34	-22	13	-16	0.36	0.08	0.35	0.40	39	3.64	142	83	49	0	7	2	0		
MN MINNEAPOLIS	35	15	46	-10	25	-12	1.16	0.66	0.95	1.39	74	3.50	93	79	51	0	7	2	1		
MN ROCHESTER	36	18	48	-4	27	-9	2.24	1.74	1.54	2.60	149	4.81	146	87	52	0	7	3	1		
MS GREENWOOD	66	47	78	39	56	-3	0.64	-0.67	0.52	1.12	20	7.42	49	88	51	0	0	3	1		
MS JACKSON	65	47	76	41	56	-3	2.92	1.55	1.29	7.96	137	18.82	116	97	58	0	0	6	2		
MS MERIDIAN	64	48	77	42	58	-4	2.98	1.48	1.89	7.87	120	17.18	99	96	62	0	0	4	2		
MO CAPE GIRARDEAU	54	37	66	25	46	-6	1.19	0.03	0.80	3.35	69	7.88	70	89	46	0	3	2	1		
MO COLUMBIA	46	30	60	13	39	-7	1.31	0.53	0.83	2.18	73	5.00	78	85	49	0	3	4	1		
MO KANSAS CITY	47	25	65	12	36	-11	0.94	0.29	0.59	1.25	51	2.59	55	80	45	0	4	2	1		
MO SAINT LOUIS	53	35	68	20	44	-6	1.08	0.21	0.90	2.11	61	5.89	79	75	44	0	3	3	1		
MO SPRINGFIELD	47	29	68	14	38	-12	0.99	0.05	0.80	1.14	31	4.27	57	87	62	0	4	4	1		
MT BILLINGS	26	10	42	-5	18	-21	0.36	0.05	0.16	0.86	85	2.37	87	86	59	0	7	4	0		
MT GLASGOW	21	3	30	-9	12	-23	0.04	-0.07	-	0.31	78	0.92	89	82	55	0	7	-	-		
MT GREAT FALLS	21	2	32	-9	12	-25	0.02	-0.26	0.02	0.68	64	1.28	50	93	60	0	7	1	0		
MT HAVRE	23	4	30	-12	13	-22	0.00	-0.17	0.00	0.36	56	1.30	84	87	55	0	7	0	0		
MT HELENA	25	5	41	-16	15	-22	0.13	-0.06	0.13	0.53	75	1.08	61	84	58	0	7	1	0		
MT KALISPELL	34	16	40	7	25	-12	0.04	-0.18	0.04	0.30	32	4.83	134	80	37	0	7	1	0		
MT MILES CITY	23	5	32	-7	14	-24	0.22	0.03	0.09	0.93	152	2.43	151	88	64	0	7	4	0		
MT MISSOULA	39	20	49	9	29	-9	0.04	-0.18	0.03	0.77	82	3.67	122	70	33	0	7	2	0		
NE GRAND ISLAND	41	17	53	0	29	-13	0.68	0.18	0.26	0.68	37	1.75	57	87	48	0	7	3	0		
NE LINCOLN	47	20	63	4	33	-11	1.28	0.72	0.63	1.44	70	2.52	75	86	50	0	5	3	1		
NE NORFOLK	40	17	50	0	29	-12	0.35	-0.13	0.21	0.60	33	1.56	50	85	49	0	6	3	0		
NE NORTH PLATTE	44	15	56	-1	29	-11	0.19	-0.15	0.19	0.31	26	0.81	40	87	48	0	6	1	0		
NE OMAHA	46	21	58	8	33	-10	0.80	0.26	0.53	0.81	41	2.31	65	82	43	0	6	3	1		
NE SCOTTSBLUFF	40	14	53	-2	27	-12	0.11	-0.18	0.11	0.52	49	1.35	66	85	42	0	7	1	0		
NE VALENTINE	34	11	47	-6	23	-18	0.08	-0.29	0.08	0.12	9	0.80	34	91	63	0	7	1	0		
NV ELY	50	19	57	11	35	-2	0.25	0.03	0.25	0.90	98	2.35	101	84	25	0	7	1	0		
NV LAS VEGAS	72	46	76	43	59	0	0.00	-0.08	0.00	0.08	20	0.36	26	37	12	0	0	0	0		
NV RENO	56	25	63	19	41	-4	0.15	0.02	0.15	1.62	238	4.72	169	73	28	0	7	1	0		
NH WINNEMUCCA	54	23	60	11	38	-4	0.18	-0.01	0.18	0.86	113	3.62	168	83	29	0	6	1	0		
NH CONCORD	49	24	64	17	36	-1	0.00	-0.63	0.00	1.54	58	8.98	115	74	25	0	7	0	0		
NJ ATLANTIC CITY	50	30	60	24	40	-5	1.23	0.38	0.65	3.39	97	8.79	87	78	38	0	5	2	2		
NM ALBUQUERQUE	61	32	70	25	46	-4	0.00	-0.12	0.00	0.00	0	0.35	24	45	11	0	5	0	0		
NM CLOVIS	61	30	75	15	45	-6	0.00	-0.14	0.00	0.05	8	0.41	28	65	17	0	5	0	0		
NM ROSWELL	65	38	80	26	52	-4	-	-	-	-	-	-	-	59	20	0	3	-	-		
NY ALBANY	49	25	66	16	37	-2	0.21	-0.48	0.21	1.46	51	5.42	72	73	27	0	7	1	0		
NY BINGHAMTON	43	22	62	12	33	-5	0.10	-0.57	0.10	1.45	53	5.55	74	87	39	0	7	1	0		
NY BUFFALO	45	22	66	14	34	-4	0.33	-0.30	0.22	2.06	79	6.73	87	85	43	0	7	2	0		
NY NEW YORK	50	36	59	30	43	-3	0.73	-0.12	0.61	3.88	111	10.10	106	68	36	0	2	2	1		
NY ROCHESTER	45	23	70	15	34	-5	0.24	-0.30	0.12	2.03	92	6.85	106	91	44	0	7	3	0		
NY SYRACUSE	46	24	67	16	35	-3	0.18	-0.51	0.18	1.71	64	6.09	84	74	37	0	6	1	0		
NC ASHEVILLE	55	38	66	27	46	-5	0.99	-0.21	0.60	3.06	56	12.98	92	95	57	0	1	3	1		
NC CHARLOTTE	61	42	73	36	51	-3	0.86	-0.04	0.45	4.20	98	10.81	90	89	44	0	0	3	0		
NC GREENSBORO	58	39	68	30	48	-4	0.74	-0.05	0.40	4.29	120	10.52	103	88	46	0	1	2	0		
NC HATTERAS	57	44	65	38	51	-4	1.67	0.74	-	3.97	94	-	-	91	63	0	0	-	-		
NC NEW BERN	64	43	73	31	53	-3	1.28	0.47	1.06	5.47	145	11.44	92	90	55	0	1	2	1		
NC RALEIGH	60	39	74	27	49	-5	0.90	0.13	0.70	2.82	77	9.60	88	88	47	0	1	2	1		
NC WILMINGTON	65	42	73	32	54	-3	1.59	0.68	1.06	4.28	100	8.42	82	98	55	0	1	4	1		
ND BISMARCK	21	2	27	-13	12	-22	0.48	0.24	0.24	1.18	157	2.80	168	83	58	0	7	3	0		
ND FARGO	24	5	39	-12	14	-18	0.06	-0.25	0.04	0.35	34	3.11	141	87	62	0	7	2	0		
ND GRAND FORKS	22	4	36	-12	13	-17	0.35	0.10	0.20	0.80	88	2.39	112	85	63	0	7	3	0		
ND WILLISTON	21	-3	33	-9	9	-25	0.36	0.18	0.31	0.73	109	1.70	102	82	52	0	7	2	0		
OH AKRON-CANTON	50	25	60	13	37	-5	0.05	-0.72	0.05	2.80	87	5.31	69	81	36	0	6	1	0		
OH CINCINNATI	52	33	69	22	43	-5	0.86	-0.12	0.63	3.80	92	9.37	99	83	46	0	3	3	1		
OH CLEVELAND	47	25	61	15	36	-6	0.05	-0.64	0.05	1.97	70	6.26	88	77	42	0	7	1	0		
OH COLUMBUS	53	30	69	19	42	-1	0.17	-0.60	0.13	2.67	86	8.61	117	76	36	0	4	3	0		
OH DAYTON	51	29	67	16	40	-5	0.70	-0.13	0.43	3.06	92	8.13	105	80	48	0	5	3	0		

Based on 1961-90 normals

Weather Data for the Week Ending March 30, 1996 (Corrected)

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	TEMP. °F		PRECIP.		
																80 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.05 INCH OR MORE	
OK TOLEDO	47	24	64	11	36	-5	0.24	-0.42	0.13	4.18	161	7.01	114	78	42	0	5	3	0	
OK YOUNGSTOWN	48	24	61	12	37	-4	0.21	-0.53	0.21	3.06	101	7.77	106	77	41	0	6	1	0	
OK OKLAHOMA CITY	54	32	73	22	43	-11	1.45	0.82	1.38	2.07	79	2.13	40	84	44	0	3	2	1	
OR TULSA	53	33	69	22	43	-12	1.41	0.57	0.57	2.04	61	2.67	38	82	50	0	3	4	2	
OR ASTORIA	52	34	56	27	43	-3	0.22	-1.23	0.14	4.52	66	28.14	114	92	58	0	3	2	0	
OR BURNS	45	21	55	13	33	-6	0.39	0.17	0.39	1.50	153	4.27	154	91	38	0	7	1	0	
OR MEDFORD	58	31	64	27	44	-4	0.93	0.58	0.92	1.16	68	9.55	148	87	31	0	4	2	1	
OR PENDLETON	48	29	56	19	39	-8	0.00	-0.25	0.00	0.66	57	4.14	108	75	35	0	5	0	0	
OR PORTLAND	55	36	60	31	46	-3	0.04	-0.69	0.02	2.57	75	19.02	148	75	33	0	1	2	0	
OR SALEM	54	32	62	25	43	-3	0.06	-0.77	0.02	2.26	58	23.51	161	87	40	0	4	3	0	
PA ALLENTOWN	50	28	68	23	39	-5	1.00	0.23	0.54	3.29	103	11.61	124	74	36	0	7	2	1	
PA ERIE	44	23	62	16	33	-7	0.10	-0.62	0.10	1.60	55	6.91	92	75	42	0	3	1	0	
PA HARRISBURG	48	34	68	29	41	-4	1.18	0.44	0.73	3.26	101	10.90	120	72	32	0	7	2	1	
PA PHILADELPHIA	51	33	69	29	42	-3	1.20	0.37	0.79	4.14	122	9.15	91	78	39	0	3	2	1	
PA PITTSBURGH	52	28	66	18	40	-4	0.18	-0.62	0.10	4.11	124	10.36	124	78	33	0	5	2	0	
PA SCRANTON	49	29	67	19	39	-2	0.25	-0.38	0.14	2.66	107	10.44	153	78	39	0	5	3	0	
RI PROVIDENCE	50	29	66	25	40	-2	0.01	-0.93	0.01	2.71	69	9.85	85	67	25	0	6	1	0	
RI CHARLESTON	68	48	79	36	58	-3	1.74	0.94	1.66	3.99	95	6.39	58	95	57	0	0	2	1	
RI COLUMBIA	66	44	77	33	55	-3	1.17	0.15	0.78	6.02	129	10.11	78	91	45	0	0	3	1	
RI FLORENCE	65	43	80	32	54	-4	0.74	-0.14	0.38	3.18	80	7.48	69	94	47	0	1	3	0	
SD GREENVILLE	61	42	74	37	51	-3	1.26	0.10	0.51	6.95	133	16.24	117	87	48	0	0	3	1	
SD ABERDEEN	28	9	42	-5	19	-16	0.15	-0.16	0.07	0.59	54	2.67	115	87	61	0	7	3	0	
SD HURON	38	14	47	-1	25	-13	0.28	-0.15	0.27	0.61	38	1.96	72	92	62	0	7	2	0	
SD RAPID CITY	28	11	44	1	20	-18	0.11	-0.19	0.11	1.06	106	1.94	101	88	60	0	7	1	0	
SD SIOUX CITY	38	17	50	0	28	-11	0.34	-0.12	0.25	0.82	51	1.99	71	90	59	0	6	3	0	
TN CHATTANOOGA	61	43	75	36	52	-2	2.44	1.14	1.19	8.56	146	18.18	116	84	49	0	0	4	3	
TN KNOXVILLE	62	42	75	32	52	-1	1.33	0.23	0.86	4.32	87	14.50	109	85	48	0	1	4	1	
TN MEMPHIS	58	42	73	32	50	-7	2.29	1.02	1.44	5.08	98	13.28	98	87	52	0	1	3	2	
TN NASHVILLE	61	40	78	29	51	-3	1.21	0.11	0.93	4.72	100	11.11	91	79	42	0	2	4	1	
TX ABILENE	59	36	78	26	47	-13	1.13	0.79	0.97	1.14	87	1.89	53	61	38	0	4	2	1	
TX AMARILLO	58	26	78	13	42	-9	0.11	-0.11	0.11	0.22	24	0.54	26	64	24	0	6	1	0	
TX AUSTIN	67	48	87	39	68	-7	0.46	0.03	0.29	0.58	32	1.24	22	94	44	0	0	2	0	
TX BEAUMONT	70	53	82	47	62	-3	0.11	-0.63	0.07	0.17	5	3.84	34	94	55	0	0	2	0	
TX BROWNSVILLE	74	56	85	46	66	-7	0.00	-0.15	0.00	0.00	0	0.21	7	89	58	0	0	0	0	
TX CORPUS CHRISTI	72	51	91	43	62	-7	0.05	-0.15	0.05	0.05	6	0.14	3	92	51	1	0	1	0	
TX DEL RIO	74	48	90	37	61	-4	0.02	-0.28	0.01	0.03	3	0.43	12	78	39	1	0	2	0	
TX EL PASO	69	45	74	32	57	-1	0.00	-0.08	0.00	0.00	0	0.31	28	31	12	0	1	0	0	
TX FORT WORTH	62	40	83	30	51	-8	1.25	0.52	1.16	1.77	80	3.05	42	82	42	0	1	2	1	
TX GALVESTON	65	56	74	50	61	-4	0.04	-0.48	0.04	0.04	2	0.81	10	93	63	0	0	1	0	
TX HOUSTON	71	51	87	42	61	-3	0.10	-0.59	0.06	0.12	4	2.29	22	93	42	0	0	3	0	
TX LUBBOCK	58	31	78	20	44	-11	0.08	-0.11	0.08	0.08	10	0.35	18	70	23	0	5	1	0	
TX MIDLAND	63	35	83	27	49	-10	0.04	-0.07	0.04	0.04	9	0.12	8	77	21	0	4	1	0	
TX SAN ANGELO	65	38	82	30	52	-10	0.29	0.06	0.26	0.29	33	0.59	21	81	26	0	4	2	0	
TX SAN ANTONIO	68	48	89	38	58	-7	0.30	-0.07	0.15	0.32	22	1.01	20	93	39	0	0	2	0	
TX VICTORIA	68	50	87	44	59	-6	0.24	-0.26	0.13	0.24	11	0.56	7	98	51	0	0	3	0	
TX WACO	65	43	85	33	54	-8	0.91	0.34	0.70	1.00	44	2.00	33	85	46	0	0	3	1	
UT WICHITA FALLS	57	33	78	23	45	-12	1.95	1.36	1.52	1.95	82	2.05	36	82	36	0	2	2	1	
UT CEDAR CITY	55	26	82	20	41	-2	0.46	0.16	0.46	0.64	49	2.27	78	82	25	0	6	1	0	
UT SALT LAKE CITY	54	32	68	25	43	-2	0.69	0.22	0.44	2.71	146	7.35	172	80	36	0	3	3	0	
VT BURLINGTON	44	23	68	14	33	-3	0.12	-0.44	0.12	0.80	28	5.13	90	73	32	0	6	1	0	
VA NORFOLK	55	39	73	30	47	-5	0.70	-0.10	0.67	2.97	83	11.48	105	87	55	0	1	2	1	
VA RICHMOND	57	38	73	27	48	-4	0.74	-0.05	0.74	2.29	35	7.70	77	77	32	0	1	1	1	
VA ROANOKE	55	36	68	31	46	-5	1.28	0.50	1.25	3.83	113	12.63	141	78	40	0	1	2	1	
WA QUILLAYUTE	51	32	62	25	41	-3	0.31	-2.02	0.16	4.96	42	30.47	79	94	46	0	2	5	0	
WA SEATTLE-TACOMA	52	36	68	33	44	-2	0.09	-0.63	0.07	1.72	50	17.40	135	74	37	0	0	2	0	
WA SPOKANE	42	24	45	16	33	-8	0.00	-0.32	0.00	0.58	40	5.58	112	68	37	0	7	0	0	
WA YAKIMA	51	25	56	21	38	-8	0.00	-0.14	0.00	0.40	62	3.52	135	58	25	0	7	0	0	
WV BECKLEY	54	33	67	22	44	-2	1.11	0.34	0.78	4.11	125	12.49	135	81	49	0	3	4	1	
WV CHARLESTON	58	35	72	25	47	-3	1.31	0.49	0.81	4.74	135	12.61	132	78	38	0	3	4	1	
WV HUNTINGTON	59	36	74	28	47	0	0.99	0.16	0.65	4.39	128	12.16	126	83	38	0	2	3	1	
WV PARKERSBURG	56	31	68	22	43	-4	0.63	-0.25	0.40	3.74	101	11.93	121	85	38	0	5	3	0	
WI GREEN BAY	38	18	46	1	27	-9	0.78	0.28	0.41	1.03	51	3.58	85	81	55	0	7	3	0	
WI LACROSSE	40	20	56	0	30	-8	1.82	1.07	-	2.05	108	5.49	147	87	39	0	5	-	-	
WI MADISON	45	20	56	8	32	-6	0.46	-0.14	0.37	0.74	35	3.80	87	76	36	0	6	2	0	
WI MILWAUKEE	41	24	57	12	32	-5	0.53	-0.18	0.46	0.66	25	2.66	47	85	49	0	6	2	0	
WI WAUSAU	35	14	45	-9	24	-10	1.15	0.62	1.03	1.27	66	3.90	103	84	48	0	7	3	1	
WY CASPER	36	12	52	-10	24	-13	0.02	-0.24	0.02	0.56	60	1.78	85	83	48	0	7	1	0	
WY CHEYENNE	40	14	54	-7	27	-9	0.34	0.06	0.32	0.97	96	1.57	87	83	41	0	7	3	0	
WY LANDER	31	9	47	-9	20	-17	0.00	-0.34	0.00	0.51	46	1.72	78	86	52	0	7	0	0	
PR SHERIDAN	29	9	48	-4	19	-19	0.07	-0.21	0.04	2.03	216	2.87	122	88	52	0	7	2	0	
PR SAN JUAN	85	73	88	71	79	1	0.87	0.28	0.48	1.86	81	10.07	138	85	56	0	0	5	0	

Based on 1961-90 normals

National Weather Data for Selected Cities

Weather Data for the Week Ending April 6, 1996

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	80 AND ABOVE	82 AND BELOW	0.1 INCH OR MORE		0.05 INCH OR MORE	
																		01 INCH OR MORE	0.05 INCH OR MORE		
AL BIRMINGHAM	68	42	77	32	54	-6	0.58	-0.68	-	10.83	148	23.51	136	91	41	0	1	-	-	-	-
MOBILE	72	49	80	40	61	-6	0.79	-0.32	0.60	9.77	134	20.41	115	90	47	0	0	3	1	-	-
MONTGOMERY	68	47	77	38	57	-4	0.06	-1.10	0.03	10.13	141	21.35	121	88	49	0	0	2	0	0	0
AK ANCHORAGE	38	24	46	14	31	-1	0.00	-0.17	0.00	0.43	51	2.94	121	62	40	0	0	7	0	0	0
BARROW	5	-8	13	-21	-2	-7	0.01	-0.05	0.01	0.07	37	0.19	44	82	73	0	7	1	0	0	0
FAIRBANKS	36	7	51	-8	22	-2	0.00	-0.08	0.00	0.51	116	2.24	166	64	29	0	7	0	0	0	0
JUNEAU	39	28	50	17	34	-3	-	-	-	-	-	-	-	65	42	0	4	-	-	-	-
KODIAK	40	29	43	22	34	-1	2.41	1.47	1.44	3.81	70	8.74	48	86	47	0	6	7	1	1	0
NOME	22	7	37	-7	14	-2	0.05	-0.12	0.05	0.46	69	3.37	161	69	53	0	7	1	0	0	0
AZ PHOENIX	83	57	89	52	70	3	0.00	-0.10	0.00	0.55	57	1.81	77	42	15	0	0	0	0	0	0
PRESCOTT	68	39	74	31	54	7	0.00	-0.27	0.00	0.45	22	1.50	29	49	19	0	1	0	0	0	0
TUCSON	79	49	90	45	64	1	0.00	-0.10	0.00	0.32	41	1.13	48	37	15	1	0	0	0	0	0
YUMA	88	60	90	55	73	4	0.00	-0.04	0.00	0.43	154	0.61	72	46	16	1	0	0	0	0	0
AR FORT SMITH	64	39	78	33	51	-7	0.43	-0.45	0.43	4.01	85	8.42	90	78	33	0	0	1	0	0	0
LITTLE ROCK	-	-	-	-	-	-	0.13	-0.91	-	4.13	67	8.25	65	-	-	-	-	-	-	-	-
CA BAKERSFIELD	79	47	89	41	63	2	0.09	-0.09	0.09	0.60	51	4.15	133	83	27	0	0	1	0	0	0
EUREKA	59	45	67	39	52	3	0.74	-0.15	0.35	4.06	67	22.91	135	94	58	0	0	3	0	0	0
FRESNO	74	48	85	44	61	3	0.20	-0.11	0.20	1.73	82	6.70	113	91	26	0	0	1	0	0	0
LOS ANGELES	73	54	85	51	63	4	0.03	-0.24	0.03	1.39	64	7.50	105	84	30	0	0	1	0	0	0
REDDING	71	45	84	40	58	3	0.59	-0.07	0.52	2.36	48	21.06	135	92	38	0	0	2	1	0	0
SACRAMENTO	72	48	82	44	60	4	1.06	0.67	-	3.36	116	12.76	134	95	44	0	0	-	-	-	-
SAN DIEGO	71	55	87	51	63	2	0.03	-0.25	0.03	1.13	57	3.53	65	78	35	0	0	1	0	0	0
SAN FRANCISCO	67	49	75	46	58	3	0.78	0.30	0.78	3.66	107	16.60	150	91	30	0	0	1	1	0	0
CO DENVER	61	33	76	23	47	2	0.12	-0.22	0.10	0.91	57	1.20	45	67	27	0	3	2	0	0	0
GRAND JUNCTION	67	36	77	31	52	2	0.00	-0.22	0.00	0.53	42	2.26	95	52	18	0	2	0	0	0	0
PUEBLO	62	28	81	20	45	-3	0.32	0.13	0.29	1.27	134	1.60	101	76	21	0	6	2	0	0	0
CT BRIDGEPORT	51	36	54	32	44	-1	1.22	0.34	1.06	3.96	87	12.39	114	79	35	0	1	2	1	0	0
HARTFORD	56	32	63	25	44	-1	0.85	-0.03	0.46	3.30	75	13.18	118	82	26	0	4	2	0	0	0
DC WASHINGTON	59	42	72	38	51	-2	0.98	0.36	0.95	4.57	125	11.58	128	87	44	0	0	2	1	0	0
FL PANAMA CITY	69	52	74	46	61	-3	0.30	-0.73	0.18	7.19	113	13.39	79	97	63	0	0	2	0	0	0
DAYTONA BEACH	74	55	79	49	65	-2	0.08	-0.45	0.08	12.17	365	19.06	205	97	55	0	0	1	0	0	0
JACKSONVILLE	73	51	83	41	62	-4	0.09	-0.54	0.07	6.87	167	9.08	81	91	59	0	0	2	0	0	0
KEY WEST	79	68	82	64	74	-2	0.60	0.26	0.60	2.33	118	3.44	59	83	62	0	0	1	1	0	0
MIAMI	83	64	89	57	73	0	0.09	-0.43	0.09	1.40	49	4.53	65	82	50	0	0	1	0	0	0
ORLANDO	78	57	83	51	68	-2	0.40	-0.06	0.40	9.87	276	16.78	196	90	53	0	0	1	0	0	0
TALLAHASSEE	71	47	83	38	59	-4	0.38	-0.63	0.37	8.80	125	15.30	87	90	57	0	0	2	0	0	0
TAMPA	75	58	81	51	67	-3	0.71	0.39	0.71	4.65	144	10.88	130	87	58	0	0	1	1	0	0
WEST PALM BEACH	80	61	86	54	71	-2	0.43	-0.11	0.41	5.24	155	7.26	82	88	53	0	0	2	0	0	0
GA ATLANTA	64	44	78	36	54	-4	0.38	-0.71	0.36	6.81	102	18.84	115	74	51	0	0	2	0	0	0
AUGUSTA	68	44	79	36	56	-3	0.69	-0.15	0.45	5.24	98	10.48	76	85	50	0	0	2	0	0	0
MACON	67	45	76	37	56	-5	0.58	-0.31	0.29	6.55	119	12.31	82	87	49	0	0	3	0	0	0
SAVANNAH	73	50	82	41	61	-2	0.55	-0.18	0.42	4.69	107	8.06	71	89	51	0	0	2	0	0	0
HI HILO	81	67	83	64	74	2	4.99	1.28	3.25	18.09	105	44.19	117	94	71	0	0	3	3	0	0
HONOLULU	86	72	87	70	79	4	0.16	-0.25	0.10	3.02	118	7.51	90	85	58	0	0	2	0	0	0
KAHULUI	84	70	86	68	77	3	1.16	0.64	1.16	4.86	154	10.37	101	94	68	0	0	1	0	0	0
LIHUE	79	69	81	66	74	1	0.05	-0.82	0.05	3.96	80	13.28	93	87	69	0	0	1	0	0	0
ID BOISE	61	38	69	30	50	3	0.22	-0.08	0.14	2.10	135	4.04	98	82	35	0	1	2	0	0	0
LEWISTON	60	38	72	32	49	1	0.41	0.16	0.26	1.37	106	4.65	132	87	45	0	1	2	0	0	0
POCATELLO	58	33	68	23	45	4	0.34	0.06	0.34	1.75	115	3.57	102	83	28	0	3	1	0	0	0
IL CHICAGO	47	29	70	25	38	-6	0.07	-0.74	0.06	0.98	28	3.18	50	87	51	0	6	2	0	0	0
MOLINE	55	32	80	25	44	-2	0.29	-0.56	0.29	1.48	39	4.89	74	78	36	0	4	1	0	0	0
PEORIA	56	32	78	24	44	-3	0.03	-0.81	0.03	2.05	56	4.30	64	80	39	0	4	1	0	0	0
QUINCY	54	33	77	28	43	-5	0.38	-0.42	0.38	1.91	49	4.67	69	86	39	0	3	1	0	0	0
ROCKFORD	51	29	75	21	39	-4	0.00	-0.80	0.00	0.51	18	2.42	42	90	41	0	4	0	0	0	0
SPRINGFIELD	56	33	77	25	45	-4	0.29	-0.56	0.29	1.95	49	4.47	61	83	45	0	4	1	0	0	0
IN EVANSVILLE	56	34	74	28	45	-9	0.96	-0.18	0.86	5.40	93	10.35	84	86	51	0	2	2	1	0	0
FORT WAYNE	53	30	74	23	42	-3	0.31	-0.46	0.12	2.20	61	5.97	80	85	45	0	5	3	0	0	0
INDIANAPOLIS	55	33	74	26	44	-4	1.13	0.27	1.01	3.62	79	8.65	92	84	45	0	4	2	1	0	0
SOUTH BEND	51	29	77	22	40	-5	0.14	-0.75	0.10	1.28	33	5.02	62	88	40	0	5	2	0	0	0
IA DES MOINES	53	29	77	20	41	-6	0.00	-0.74	0.00	1.28	44	2.69	55	81	41	0	5	0	0	0	0
SIoux CITY	50	28	71	19	38	-7	0.00	-0.48	0.00	1.10	46	2.16	59	88	44	0	6	0	0	0	0
WATERLOO	51	29	71	20	40	-3	0.02	-0.67	0.02	0.99	34	3.20	66	91	45	0	5	1	0	0	0
KS CONCORDIA	60	29	83	20	45	-4	0.00	-0.47	0.00	0.96	37										

Weather Data for the Week Ending April 6, 1996

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	92 AND BELOW	TEMP. °F		PRECIP.	
																		01 INCH OR MORE	05 INCH OR MORE		
ME CARIBOU	39	26	51	19	32	-1	0.23	-0.32	0.22	1.97	67	8.69	119	78	46	0	6	2	0	0	
MD PORTLAND	48	28	54	23	38	-1	0.32	-0.62	0.32	3.00	67	10.94	96	80	34	0	5	1	0	0	
MD BALTIMORE	57	37	70	31	47	-3	0.68	-0.04	0.64	4.25	106	13.43	130	97	48	0	1	2	1	0	
MA SALISBURY	57	39	64	31	48	-2	1.28	0.48	0.80	5.06	106	13.29	110	93	42	0	2	3	1	1	
MA BOSTON	51	35	60	32	43	-1	0.51	-0.34	0.51	2.87	86	13.50	115	72	32	0	1	1	1	1	
MA CHATHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MI ALPENA	33	21	41	11	27	-9	0.34	-0.16	0.19	0.80	31	3.72	67	90	53	0	7	3	0	0	
MI DETROIT	48	29	61	24	39	-4	0.14	-0.54	0.11	1.69	54	5.31	79	78	42	0	5	2	0	0	
MI FLINT	44	24	53	17	34	-7	0.03	-0.63	0.03	1.85	67	5.16	94	89	47	0	7	1	0	0	
MI GRAND RAPIDS	45	27	56	21	36	-5	0.24	-0.52	0.12	1.09	33	3.06	46	88	45	0	6	2	0	0	
MI HOUGHTON LAKE	35	18	41	4	27	-10	0.77	0.27	0.55	1.65	67	4.88	94	84	52	0	7	3	1	0	
MI LANSING	45	24	59	18	35	-5	0.39	-0.26	0.20	1.24	44	2.82	51	88	46	0	7	3	0	0	
MI MARQUETTE	32	15	37	7	23	-9	0.57	-0.05	0.36	2.65	80	10.80	148	88	52	0	7	4	0	0	
MI MUSKEGON	44	27	55	22	36	-5	0.40	-0.27	0.24	1.51	48	4.55	65	86	46	0	6	3	0	0	
MI SAULT ST. MARIE	31	19	34	11	25	-8	0.10	-0.45	0.10	1.57	56	7.84	112	81	51	0	7	1	0	0	
MN ALEXANDRIA	34	20	37	15	27	-10	0.00	-0.45	0.00	0.22	12	2.55	74	84	55	0	7	0	0	0	
MN DULUTH	32	19	37	17	26	-9	0.11	-0.38	0.11	0.61	26	3.07	69	83	47	0	7	1	0	0	
MN INT'L FALLS	33	11	36	2	22	-11	0.13	-0.18	0.13	0.56	42	3.80	131	81	35	0	7	1	0	0	
MN MINNEAPOLIS	41	25	47	21	33	-8	0.00	-0.51	0.00	1.39	58	3.50	82	80	41	0	6	0	0	0	
MN ROCHESTER	41	26	55	22	34	-6	0.00	-0.56	0.00	2.64	114	4.85	125	87	50	0	6	0	0	0	
MS GREENWOOD	65	43	77	33	54	-7	0.00	-1.23	0.00	3.39	49	9.69	59	87	41	0	0	0	0	0	
MS JACKSON	66	43	76	33	54	-7	1.23	-0.08	0.91	8.90	125	19.76	113	86	43	0	0	3	1	0	
MS MERIDIAN	68	43	78	34	56	-5	0.49	-0.92	0.18	8.38	106	17.67	94	97	42	0	0	4	0	0	
MO CAPE GIRARDEAU	57	37	73	32	47	-7	0.43	-0.61	0.29	4.24	72	8.77	71	87	47	0	2	2	0	0	
MO COLUMBIA	57	32	81	25	45	-5	0.22	-0.56	0.22	2.36	62	5.18	72	79	38	0	4	1	0	0	
MO KANSAS CITY	58	32	80	23	45	-5	0.00	-0.62	0.00	1.27	41	2.61	49	71	30	0	4	0	0	0	
MO SAINT LOUIS	60	39	80	32	49	-3	0.95	0.14	0.95	3.06	71	6.85	82	70	36	0	1	1	1	0	
MO SPRINGFIELD	57	33	79	21	45	-7	0.56	-0.34	0.32	1.98	43	5.11	61	82	40	0	3	2	0	0	
MT BILLINGS	51	30	69	21	40	-1	0.30	-0.04	0.26	1.31	89	2.72	89	84	47	0	5	2	0	0	
MT GLASGOW	37	21	59	16	29	-10	0.05	-0.05	0.05	0.36	71	0.97	85	91	56	0	7	-	-	-	
MT GREAT FALLS	50	28	68	11	39	-1	0.02	-0.25	0.02	0.85	64	1.44	51	86	45	0	6	1	0	0	
MT HAVRE	47	26	71	21	37	-2	0.04	-0.13	0.04	0.93	115	1.87	109	89	48	0	6	1	0	0	
MT HELENA	55	28	68	15	42	2	0.06	-0.13	0.05	1.07	120	1.63	83	77	38	0	4	1	0	0	
MT KALISPELL	52	27	70	20	40	0	0.88	0.64	0.57	2.35	201	6.88	180	93	46	0	6	2	1	0	
MT MILES CITY	43	26	65	17	35	-7	0.07	-0.17	0.07	1.13	136	2.63	142	93	62	0	6	1	0	0	
MT MISSOULA	59	31	68	25	45	4	0.16	-0.03	0.13	0.93	82	3.82	119	84	36	0	4	2	0	0	
NE GRAND ISLAND	60	28	85	20	44	-2	0.00	-0.50	0.00	0.50	21	1.57	44	82	30	0	6	0	0	0	
NE LINCOLN	57	26	84	16	41	-6	0.00	-0.57	0.00	1.48	56	2.54	65	80	30	0	5	0	0	0	
NE NORFOLK	54	28	77	20	40	-4	0.00	-0.46	0.00	0.80	26	1.56	43	83	35	0	6	0	0	0	
NE NORTH PLATTE	62	23	86	15	42	-2	0.00	-0.36	0.00	0.33	21	0.83	35	85	23	0	6	0	0	0	
NE OMAHA	54	27	79	19	41	-7	0.00	-0.51	0.00	1.15	46	2.65	65	86	37	0	5	0	0	0	
NE SCOTTSBLUFF	63	27	76	21	45	3	0.00	-0.29	0.00	1.03	78	1.88	80	68	19	0	7	0	0	0	
NE VALENTINE	53	22	71	12	38	-6	0.00	-0.39	0.00	0.44	25	1.12	40	87	36	0	7	0	0	0	
NV ELY	57	26	86	20	42	3	0.03	-0.19	0.03	0.96	84	2.42	95	76	25	0	6	1	0	0	
NV LAS VEGAS	78	52	85	46	65	4	0.00	-0.06	0.00	0.10	21	0.37	26	35	11	0	0	0	0	0	
NV RENO	63	30	75	26	47	1	0.05	-0.04	0.05	1.67	217	4.77	165	78	24	0	5	1	0	0	
NV WINNEMUCCA	62	28	73	22	45	2	0.29	0.10	0.18	1.20	125	3.96	169	86	29	0	6	2	0	0	
NH CONCORD	51	29	63	22	40	1	0.38	-0.27	0.37	2.08	83	9.52	113	78	25	0	5	2	0	0	
NJ ATLANTIC CITY	53	34	61	29	44	-3	1.43	0.58	1.39	6.11	140	11.52	105	86	41	0	3	2	1	0	
NM ALBUQUERQUE	64	40	75	28	52	0	0.00	-0.13	0.00	0.02	3	0.37	24	51	18	0	1	0	0	0	
NM CLOVIS	65	36	82	29	51	-2	0.00	-0.14	0.00	0.05	7	0.41	25	61	20	0	2	0	0	0	
NM ROSWELL	67	41	81	34	54	-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NY ALBANY	52	29	59	25	40	-1	0.32	-0.37	0.24	2.41	68	6.37	77	84	30	0	7	2	0	0	
NY BINGHAMTON	43	26	60	23	35	-5	0.49	-0.22	0.30	2.37	69	6.47	78	90	49	0	7	2	0	0	
NY BUFFALO	42	29	64	26	35	-5	0.33	-0.33	0.24	2.70	83	7.37	88	88	52	0	6	2	0	0	
NY NEW YORK	54	40	61	38	47	-1	1.26	0.38	1.10	5.14	118	11.36	110	74	35	0	0	3	1	0	
NY ROCHESTER	42	29	58	27	35	-6	0.40	-0.18	0.24	2.47	88	7.28	103	94	57	0	7	4	0	0	
NY SYRACUSE	45	29	61	23	37	-4	0.16	-0.59	0.16	1.89	55	6.28	78	83	38	0	6	1	0	0	
NC ASHEVILLE	60	36	77	30	48	-5	0.32	-0.66	0.32	3.36	62	13.28	88	88	52	0	2	1	0	0	
NC CHARLOTTE	64	44	79	39	54	-2	0.90	0.21	0.81	5.02	101	11.63	92	80	44	0	0	3	1	0	
NC GREENSBORO	62	40	78	31	51	-3	0.88	0.21	0.66	5.18	122	11.41	105	83	43	0	1	3	1	0	
NC HATTERAS	64	45	77	36	56	-1	2.75	1.90	-	6.72	133	-	-	-	-	-	-	-	-		
NC NEW BERN	69	48	83	37	58	0	1.02	0.29	0.42	6.49	144	12.47	95	89	57	0	0	-	-	-	
NC RALEIGH	63	42	81	34	53	-3	0.77	0.14	0.31	3.92	92	10.70	92	93	47	0	0	3	0	0	
NC WILMINGTON	67	47	80	38	57	0	1.30	0.53	0.47	5.54	110	9.69	94	48	0	0	3	0	0	0	
ND BISMARCK	31	13	37	-1	2																

Weather Data for the Week Ending April 6, 1996

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	TEMP. °F		PRECIP.	
																80 AND ABOVE	32 AND BELOW	01 INCH OR MORE	05 INCH OR MORE
OK TOLEDO	50	30	73	25	40	-3	0.25	-0.44	0.15	2.78	85	5.61	82	85	44	0	5	3	0
OK YOUNGSTOWN	52	29	68	21	40	-3	0.53	-0.19	0.44	3.56	95	8.28	103	88	47	0	5	2	0
OK OKLAHOMA CITY	63	38	78	31	51	-6	0.15	-0.40	0.15	2.32	73	2.38	40	72	29	0	1	1	0
OK TULSA	62	39	77	29	51	-7	0.00	-0.77	0.00	2.07	50	2.70	35	68	28	0	1	0	0
OR ASTORIA	58	42	63	36	50	3	0.73	-0.55	0.36	5.13	63	28.75	111	92	59	0	0	3	0
OR BURNS	58	30	72	22	44	3	0.11	-0.06	0.11	1.61	140	4.36	148	93	36	0	6	1	0
OR MEDFORD	68	40	83	34	54	5	0.57	0.26	0.32	1.80	87	10.19	151	91	31	0	0	2	0
OR PENDLETON	61	37	77	30	49	1	0.46	0.21	0.32	1.64	118	5.11	125	90	49	0	1	2	0
OR PORTLAND	64	45	76	39	54	5	1.23	0.59	0.67	3.60	93	20.25	151	82	46	0	0	3	1
OR SALEM	64	42	76	34	53	6	0.88	0.18	0.63	3.32	70	24.58	161	94	51	0	0	2	1
PA ALLENTOWN	54	32	62	29	43	-3	1.36	0.59	1.26	5.57	141	13.89	137	89	38	0	5	4	1
PA ERIE	41	26	58	25	35	-7	0.21	-0.53	0.12	2.26	62	7.57	92	92	52	0	7	2	0
PA HARRISBURG	54	36	68	30	45	-2	0.96	0.24	0.88	4.23	109	11.71	120	80	44	0	1	2	1
PA PHILADELPHIA	55	38	62	34	46	-1	1.11	0.26	1.07	5.36	126	10.38	96	84	42	0	0	2	1
PA PITTSBURGH	57	32	72	27	45	-1	0.89	0.25	0.46	5.49	135	11.74	129	83	43	0	5	4	0
PA SCRANTON	51	30	65	23	41	-3	0.49	-0.15	0.29	3.04	98	10.83	145	92	44	0	6	3	0
RI PROVIDENCE	52	34	58	29	43	0	0.58	-0.38	0.35	4.16	85	11.30	90	85	30	0	2	2	0
SC CHARLESTON	72	50	82	42	61	-1	0.27	-0.43	0.24	4.26	87	6.67	57	88	44	0	0	3	0
SC COLUMBIA	69	47	81	37	58	-2	1.13	0.27	0.53	7.15	129	11.24	79	85	41	0	0	3	2
SC FLORENCE	68	47	80	39	57	-3	0.17	-0.54	0.17	3.66	82	8.15	70	94	46	0	0	1	0
SC GREENVILLE	64	44	77	36	54	-3	0.75	-0.23	0.70	7.89	124	17.00	114	84	46	0	0	2	1
SD ABERDEEN	39	22	46	16	30	-8	0.00	-0.35	0.00	0.87	60	2.95	110	87	52	0	7	0	0
SD HURON	47	24	56	17	35	-6	0.00	-0.44	0.00	0.61	30	1.96	62	90	45	0	7	0	0
SD RAPID CITY	49	23	64	16	36	-5	0.00	-0.36	0.00	1.06	77	1.94	85	92	48	0	7	0	0
SD SIOUX CITY	47	24	58	18	35	-6	0.00	-0.52	0.00	0.82	39	1.98	60	90	46	0	7	0	0
TN CHATTANOOGA	61	40	78	33	50	-5	0.32	-0.80	0.30	8.92	128	18.54	110	87	48	0	0	2	0
TN KNOXVILLE	58	39	74	31	48	-6	0.42	-0.52	0.27	4.87	83	15.06	106	91	54	0	2	3	0
TN MEMPHIS	60	43	73	38	51	-8	0.41	-0.89	0.28	5.42	83	13.65	92	75	45	0	0	2	0
TN NASHVILLE	60	38	78	31	49	-7	0.67	-0.36	0.40	5.43	95	11.83	89	83	39	0	1	3	0
TX ABILENE	65	41	84	31	53	-9	2.04	1.67	1.66	3.30	196	4.05	104	78	36	0	2	2	1
TX AMARILLO	67	35	81	27	51	-2	0.00	-0.17	0.00	0.24	22	0.56	26	61	19	0	4	0	0
TX AUSTIN	71	47	82	39	59	-8	0.74	0.29	0.74	1.32	58	1.98	32	84	35	0	0	1	1
TX BEAUMONT	71	49	77	42	60	-6	0.44	-0.26	0.41	0.97	22	4.54	37	94	44	0	0	2	0
TX BROWNSVILLE	74	55	80	45	65	-8	0.12	-0.11	0.12	0.12	16	0.33	10	90	46	0	0	1	0
TX CORPUS CHRISTI	73	51	79	43	62	-8	1.29	1.01	1.08	1.33	113	1.43	29	84	38	0	0	2	1
TX DEL RIO	73	50	85	39	61	-6	0.60	0.18	0.52	0.63	43	1.03	26	68	34	0	0	2	1
TX EL PASO	70	46	84	36	58	-2	0.80	0.74	0.46	0.80	242	1.11	95	49	23	0	0	2	0
TX FORT WORTH	66	44	77	37	55	-6	1.39	0.65	1.33	3.75	102	5.03	63	79	39	0	0	2	1
TX GALVESTON	68	57	72	48	63	-4	0.23	-0.28	0.23	0.94	35	1.71	21	81	53	0	0	1	0
TX HOUSTON	74	49	84	38	61	-4	0.07	-0.64	0.07	0.19	5	2.36	21	86	35	0	0	1	0
TX LUBBOCK	66	38	82	30	52	-6	0.10	-0.07	0.07	0.19	19	0.47	23	64	23	0	2	2	0
TX MIDLAND	66	40	86	32	53	-9	1.22	1.13	1.03	1.27	227	1.35	84	67	24	0	1	2	1
TX SAN ANGELO	66	40	87	32	54	-10	2.03	1.75	1.98	2.32	200	2.62	86	81	34	0	2	2	1
TX SAN ANTONIO	73	48	84	39	61	-6	0.42	-0.02	0.42	0.74	39	1.43	26	73	31	0	0	1	0
TX VICTORIA	73	50	82	41	61	-5	0.27	-0.25	0.27	0.63	24	0.95	11	89	39	0	0	1	0
TX WACO	69	44	80	37	56	-8	1.64	1.01	1.53	2.55	88	3.55	53	79	37	0	0	2	1
UT WICHITA FALLS	67	40	84	34	53	-6	0.01	-0.59	0.01	1.96	66	2.06	32	72	28	0	0	1	0
UT CEDAR CITY	62	34	69	27	48	4	0.11	-0.17	0.11	1.41	89	3.04	95	69	20	0	3	1	0
UT SALT LAKE CITY	63	38	74	32	51	4	0.08	-0.42	0.08	2.79	119	7.42	156	77	25	0	1	1	0
VT BURLINGTON	45	26	57	21	35	-3	0.12	-0.48	0.12	0.91	33	5.44	87	86	33	0	7	1	0
VA NORFOLK	63	43	82	37	53	0	1.57	0.85	0.83	4.89	113	13.39	115	89	50	0	0	3	2
VA RICHMOND	63	41	82	37	52	-1	1.52	0.82	0.90	3.81	91	9.22	86	87	41	0	0	4	1
VA ROANOKE	62	41	79	34	51	-1	0.33	-0.41	0.30	4.05	98	13.06	132	74	40	0	0	2	0
WA QUILLAYUTE	53	40	59	33	47	2	3.74	1.67	1.52	8.40	64	34.21	84	95	72	0	0	5	4
WA SEATTLE-TACOMA	59	44	69	37	52	4	1.02	0.38	0.36	2.72	67	18.39	136	82	49	0	0	4	0
WA SPOKANE	54	33	65	26	43	0	0.67	0.39	0.45	1.77	103	6.77	129	90	49	0	4	2	0
WA YAKIMA	60	32	74	22	46	-1	0.29	0.09	0.17	0.83	90	3.74	136	90	43	0	4	2	0
WV BECKLEY	55	35	73	28	45	-3	0.57	-0.20	0.33	4.69	116	13.06	130	83	50	0	4	3	0
WV CHARLESTON	58	36	78	28	47	-4	1.35	0.58	0.82	5.34	124	13.21	128	98	52	0	3	5	1
WV HUNTINGTON	58	35	77	27	47	-2	1.68	0.87	0.88	5.84	138	13.61	130	97	52	0	2	5	1
WV PARKERSBURG	58	35	76	28	47	-3	0.57	-0.28	0.32	4.54	100	12.73	119	91	45	0	3	2	0
WI GREEN BAY	39	25	45	18	32	-7	0.51	-0.02	0.23	1.54	61	4.08	86	86	49	0	7	4	0
WI LACROSSE	45	29	60	22	37	-5	0.04	-0.58	-	2.09	82	5.53	124	83	39	0	5	-	-
WI MADISON	45	24	58	18	35	-7	0.21	-0.48	0.10	0.95	34	4.00	79	93	47	0	6	3	0
WI MILWAUKEE	41	28	48	22	34	-6	0.35	-0.46	0.19	1.07	31	3.06	47	86	56	0	6	3	0
WI WAUSAU	39	23	45	17	31	-7	0.12	-0.45	0.07	1.39	56	4.03	83	84	44	0	7	2	0
WY CASPER	58	27	70	22	43	3	0.10	-0.20	0.09	0.66	54	1.85	78	78	28	0	6	2	0
WY CHEYENNE	54	28	68	22	41	2	0.03	-0.23	0.03	1.53	121	2.12	103	80	34	0	6	1	0
WY LANDER	55	29	65	22	42	2	0.01	-0.41	0.01	1.63	106	2.85	109	73	32	0	6	1	0
WY SHERIDAN	54	26	67	20	40	0	0.18	-0.15	0.14	1.95	154	2.78	103	87	47	0	6	2	0
PR SAN JUAN	86	72	90	71	79	0	3.17	2.49	1.71	5.03	169	13.24	165	91	59	1	0	3	2

Based on 1961-90 normals

March Weather and Crop Summary

Weather

Across the central and southern Plains, five storms during the last 18 days of March tempered drought conditions and improved prospects for winter wheat that endured almost 6 months of dry, windy weather and oscillating temperatures. The Texas plains, however, remained dry through month's end. Elsewhere across the South, freezes on March 7-10 and 21-23 damaged wheat, as well as ground crops and tree blooms, including vegetables and strawberries in Louisiana, and peaches from Texas to South Carolina. In addition to the cold, early- and late-month deluges hampered spring fieldwork in the Southeast. Cool weather in the Plains and Ohio Valley delayed wheat development, minimizing freeze damage during a cold snap on March 25-27. Enough cold air slipped into the Northwest toward month's end to cause some damage to fruit crops.

Monthly temperatures averaged below normal east of the Rocky Divide, with departures reaching -4 to -8°F in the Ohio Valley and -4 to -10°F in the northern and central Plains. In contrast, readings averaged up to 4°F above normal in the Great Basin. Monthly precipitation was below normal across the West, except in a band from the northern Great Basin to the northern Plains. Elsewhere, surplus precipitation was confined to parts of the East, particularly from the Ohio Valley and Middle Atlantic States southward to Florida. Mid- to late-month rains in Kansas, Oklahoma, and northeastern Texas failed to lift March totals to normal levels. Less than a quarter of the month's normal precipitation fell across an area from southern California eastward to western and southern Texas.

Snowfall on March 2-3, 7-8, 20-21, and 28-29 padded seasonal record totals in the Great Lakes States and from the central Appalachians to southern New England. Monthly totals of 17.5 inches in Windsor Locks, CT and 20.4 inches in Charleston, WV pushed their respective seasonal totals above 100 inches for the first time on record. Lake-enhanced March totals topped 30 inches in Syracuse, NY (32.2 inches) and Erie, PA (31.8 inches). A late-season blizzard struck the North Central States on March 23-25, boosting monthly snowfall to 20.3 inches in Butte, MT and 20.0 inches in Bismarck, ND. Monthly totals of 6.9 inches in Colorado Springs, CO and 17.7 inches in Flint, MI accounted for more than 45 percent (%) of the stations' respective season-to-date snowfall.

More than 2 inches of rain soaked the interior Southeast during the first 7 days of March, including a 6.75-inch total in Birmingham, AL. But the rain yielded to very cold weather, with nearly 250 daily-record lows observed from the Plains to the East Coast on March 7-10. During the outbreak, March records were broken in locations such as Rapid City, SD (-21°F), Calico Rock, AR (6°F), and Monroe, LA (18°F). A much less severe cold spell (about a dozen daily-record lows) arrived on March 21-23, but nevertheless nipped additional sensitive-stage tree blooms across the South. Cold air again overspread much of the Nation toward month's end. In the Northwest, lows on March 25-26 dipped into the mid-10's in eastern Washington and into the mid-20's in Oregon's Willamette Valley. On the Plains, temperatures plunged below zero as far south as Denver, CO (-2°F on March 25) and Hastings, NE (-5°F on March 26). Heavy rain returned to the Southeast after

March 24, lifting monthly totals above 10 inches in locations such as Melbourne, FL (11.58 inches, a March record) and Montgomery, AL (10.10 inches). Farther west, however, totals across Texas were as low as 0.12 inches (4% of normal) in Houston, 0.05 inches in Midland (9% of normal), and a trace in Brownsville. Farther north, pockets of much-below-normal precipitation encompassed locations such as Hastings, NE (0.29 inches; 14% of normal), Rockford, IL (0.50 inches; 20% of normal), and Burlington, VT (0.80 inches; 36% of normal).

Outside the lower 48 States, highlights included above-normal temperatures in Alaska—especially in the west and north—and wetness in much of Hawaii. March temperatures were above normal by 9°F in Nome and 13°F in Bethel. In Hawaii, more than half of the month's rain fell by March 5. Renewed rainfall at month's end boosted totals to 16.35 inches (117% of normal) in Hilo and 4.85 inches (178% of normal) in Kahului.

Fieldwork

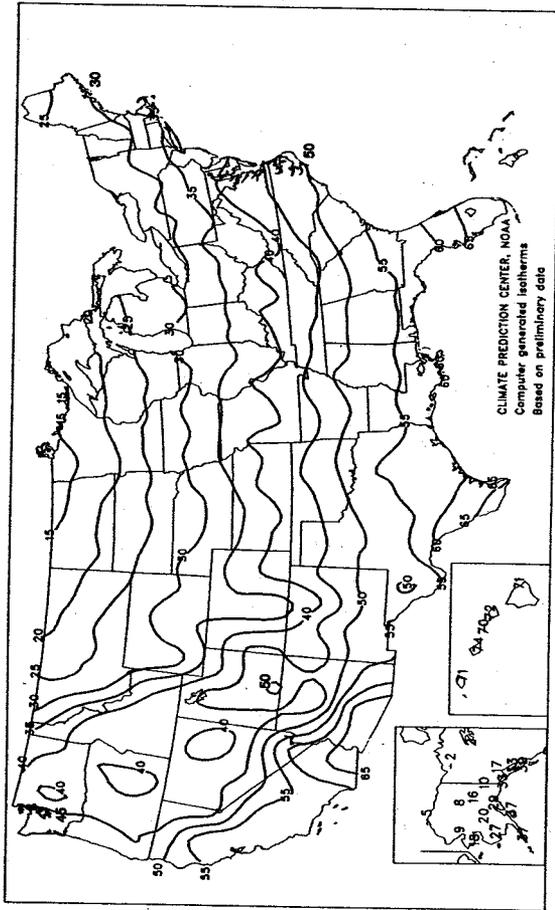
The month began with a continuation of drought conditions across most Central States. The Texas High Plains did not receive appreciable moisture during March, and soil moisture supplies were critically short. In the Southeastern States, freezing weather and high winds early in March damaged fruit trees and vegetables. Spring tillage started in the Southeast early in March, but was halted by heavy rainfall toward the end of the month. Wide temperature swings during March damaged and stressed crops in the Delta and Southern States. Karnal bunt fungus was discovered in wheat fields in parts of the Southwest early in the month, resulting in a few fields being quarantined.

Starting in mid-March, several storm systems brought significant precipitation to parts of the central and southern Plains. By mid-month, wheat was beginning to break dormancy in the Ohio Valley. The condition of the wheat crop declined due to the storm's effect and wide temperature fluctuations. Fieldwork was delayed in the Central States and upper middle Mississippi Valley, where farmers hoped for rain or warmer weather to thaw the soil. Plowing and spring planting began at mid-month in the Ohio Valley, but was slowed by snow and rain at month's end. Winter conditions continued through month's end in the Northern States and delayed the snow melt and subsequently the start of spring fieldwork.

Widespread storm systems brought relief to parts of the central and southern Plains toward the end of the month. Heavy rains and cool weather at month's end slowed wheat development in the Central States and interrupted spring fieldwork. Producers in Colorado took advantage of the dry weather to get an early start on spring planting. Wet, cool weather in the Southeastern States during the last 2 weeks of March slowed fieldwork. In Kansas, wheat condition declined during the month as a result of the early-March freeze and persistent dry conditions. Wheat began greening in the Tennessee and Ohio Valleys late in March, but growth was limited by the cool weather. The cool, wet weather left Tennessee producers behind schedule for soil preparation. Freezing weather in late March in the Pacific Northwest damaged fruit trees. Above-normal temperatures in California at the end of March allowed small grain development to advance rapidly, and let cotton producers begin planting.

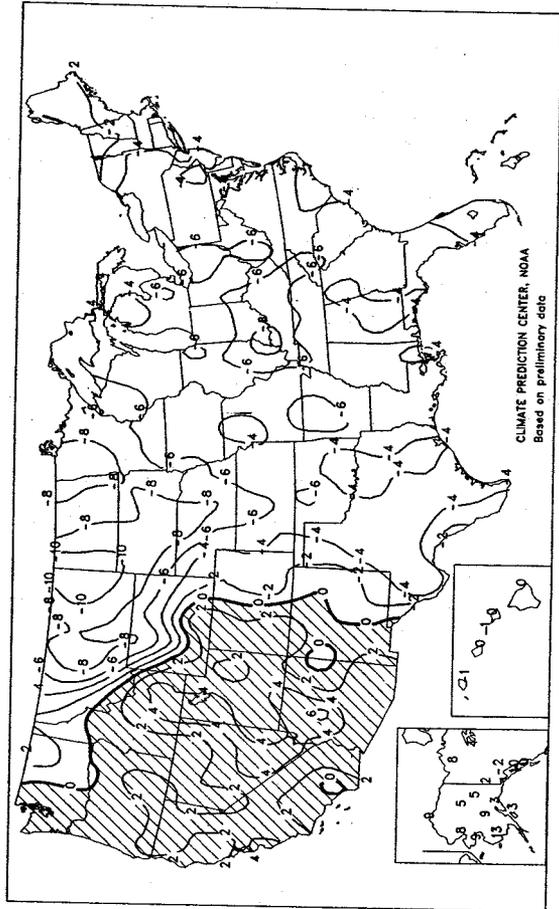
Average Temperature (°F)

MAR 1996



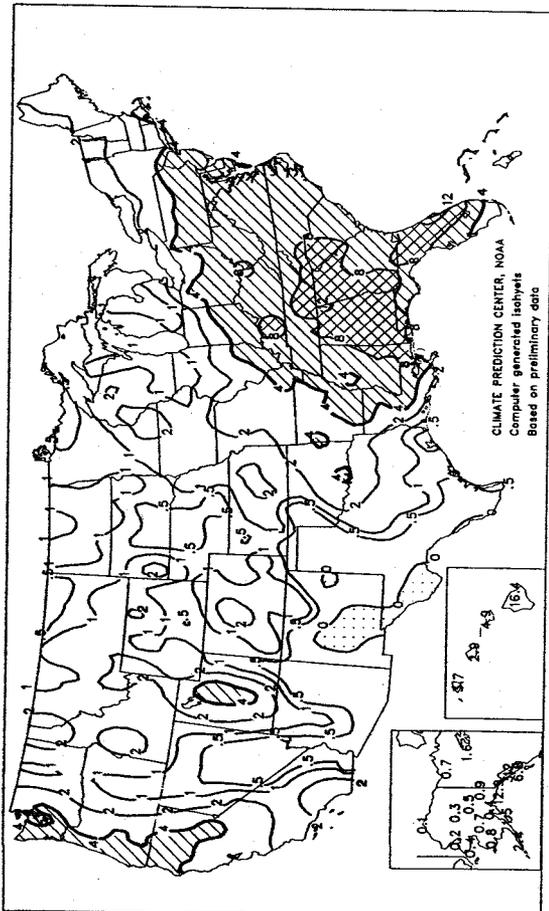
Departure of Average Temperature from Normal (°F)

MAR 1996



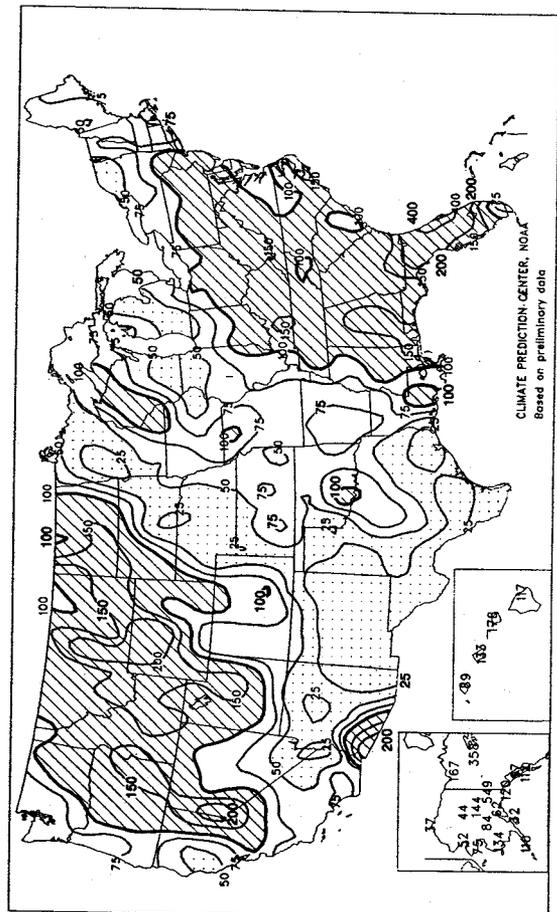
Total Precipitation (Inches)

MAR 1996



Percent of Normal Precipitation

MAR 1996



TEMPERATURE AND PRECIPITATION SUMMARY

March 1996

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	51	-3	10.58	4.39	LA	BATON ROUGE	57	-5	6.19	1.38	OK	YOUNGSTOWN	31	-6	3.03	-0.08
	HUNTSVILLE	47	-5	8.40	1.78		LAKE CHARLES	56	-4	0.79	-2.50		OKLAHOMA CITY	46	-4	2.17	-0.54
	MOBILE	55	-5	8.98	2.57		NEW ORLEANS	58	-3	2.98	-1.92		TULSA	45	-5	2.07	-1.39
	MONTGOMERY	53	-4	10.10	3.87		SHREVEPORT	53	-4	2.33	-1.71	OR	ASTORIA	47	1	4.70	-2.37
AK	ANCHORAGE	29	4	0.42	-0.27	ME	CARIBOU	24	-1	1.74	-0.69		BURNS	39	3	1.50	0.49
	BARROW	-5	10	0.06	-0.11		PORTLAND	29	-4	2.68	-0.99		MEDFORD	49	2	1.55	-0.27
	FAIRBANKS	16	5	0.53	0.16	MD	BALTIMORE	40	-4	3.57	0.19		PENDLETON	44	-1	1.50	0.34
	JUNEAU	33	0	4.12	0.84	MA	SALISBURY	40	-5	3.82	-0.34		PORTLAND	48	1	3.24	-0.32
	KODIAK	37	4	1.70	-2.93		BOSTON	36	-2	2.36	-1.33	PA	SALEM	47	2	3.07	-1.10
	NOME	18	9	0.40	-0.14	MI	CHATHAM	-	-	-	-		ALLENTOWN	34	-5	4.21	0.93
AZ	FLAGSTAFF	38	3	0.54	-2.01		ALPENA	25	-3	0.49	-1.62		ERIE	30	-6	2.05	-0.95
	PHOENIX	65	3	0.55	-0.33		DETROIT	31	-5	1.57	-0.98		HARRISBURG	37	-4	3.27	-0.01
	PRESCOTT	49	6	0.45	-1.37		FLINT	28	-6	1.85	-0.31		PHILADELPHIA	38	-3	4.25	0.76
	TUSCON	61	3	0.32	-0.40		GRAND RAPIDS	28	-6	0.97	-1.66		PITTSBURGH	35	-5	4.54	1.13
	WINSLOW	46	0	0.19	-0.36		HOUGHTON LAKE	26	-2	0.94	-1.08		SCRANTON	33	-4	2.55	0.00
	YUMA	68	3	0.43	0.22		LANSING	28	-5	1.02	-1.19		WILLIAMSPORT	33	-5	2.89	-0.30
AR	FORT SMITH	46	-6	3.58	-0.37		MARQUETTE	19	-5	2.09	-0.68	RI	PROVIDENCE	35	-3	3.58	-0.47
	LITTLE ROCK	48	-5	4.00	-0.94		MUSKEGON	29	-4	1.20	-1.31	SC	CHARLESTON	54	-6	4.01	-0.33
CA	BAKERSFIELD	58	1	0.78	-0.28		SAULT ST. MARIE	19	-5	1.57	-0.73		COLUMBIA	51	-4	6.52	1.70
	BISHOP	-	-	-	-	MN	ALEXANDRIA	19	-8	-	-		FLORENCE	51	-5	3.96	-0.26
	EUREKA	51	1	3.51	-1.81		DULUTH	19	-5	0.50	-1.41	SD	GREENVILLE	48	-4	7.64	2.25
	FRESNO	57	2	1.53	-0.36		INT'L FALLS	15	-7	0.43	-0.63		ABERDEEN	21	-8	0.87	-0.25
	LOS ANGELES	60	2	1.36	-0.62		MINNEAPOLIS	26	-6	1.39	-0.55		HURON	25	-7	0.61	-1.05
	REDDING	55	3	1.84	-2.54		ROCHESTER	25	-5	2.64	0.68		RAPID CITY	27	-8	1.06	0.03
	SACRAMENTO	57	3	2.30	-0.27	MS	ST. CLOUD	21	-7	0.64	-0.77		SIoux FALLS	27	-5	0.82	-0.82
	SAN DIEGO	60	1	1.10	-0.67		GREENWOOD	52	-3	-	-	TN	BRISTOL	42	-5	4.10	0.40
	SAN FRANCISCO	56	3	2.88	-0.18		JACKSON	52	-4	8.58	2.60		CHATTANOOGA	46	-4	8.90	2.87
	SANTA MARIA	55	2	1.17	-1.10		MERIDIAN	52	-4	8.07	1.32		KNOXVILLE	44	-4	4.72	-0.37
CO	ALAMOSA	32	0	0.34	-0.11	MO	TUPELO	48	-6	4.69	-1.38		MEMPHIS	48	-5	5.29	-0.12
	CO. SPRINGS	36	-1	0.82	-0.12		CAPE GIRARDEAU	42	-5	4.09	-0.94		NASHVILLE	45	-6	5.16	0.31
	DENVER	37	-3	0.79	-0.49		COLUMBIA	38	-4	2.36	-0.72	TX	ABILENE	52	-4	1.26	-0.10
	GRAND JUNCTION	45	0	0.63	-0.56		KANSAS CITY	38	-5	1.27	-1.24		AMARILLO	44	-3	0.24	-0.72
	PUEBLO	38	-3	0.95	0.17		SAINT LOUIS	41	-4	3.06	-0.52		AUSTIN	57	-4	0.58	-1.29
CT	BRIDGEPORT	38	-2	2.75	-1.00	MT	SPRINGFIELD	40	-6	1.66	-2.17		BEAUMONT	57	-4	0.43	-2.81
	HARTFORD	34	-3	2.45	-1.18		BILLINGS	28	-7	1.01	-0.15		BROWNSVILLE	65	-4	T	-0.53
DC	WASHINGTON	43	-4	3.60	0.43		GLASGOW	19	-10	0.33	-0.08		CORPUS CHRISTI	61	-4	0.05	-0.89
FL	PANAMA CITY	58	-4	7.01	1.48		GREAT FALLS	25	-9	0.83	-0.27		DEL RIO	61	-1	0.04	-1.05
	DAYTONA BEACH	61	-4	12.17	9.27		HAVRE	22	-8	0.93	0.27		EL PASO	55	0	T	-0.29
	FT. MYERS	66	-3	5.18	2.09		HELENA	26	-8	1.02	0.29		FORT WORTH	53	-2	2.36	-0.66
	JACKSONVILLE	57	-5	6.85	3.23		KALISPELL	29	-4	1.78	0.76		GALVESTON	59	-3	0.71	-1.52
	KEY WEST	70	-4	1.73	0.02	NE	MILES CITY	23	-10	1.06	0.44		HOUSTON	58	-3	0.12	-3.03
	MIAMI	70	-2	1.50	-0.89		MISSOULA	35	-1	0.77	-0.20		LAREDO	-	-	-	-
	ORLANDO	63	-4	9.67	6.46		GRAND ISLAND	32	-6	0.50	-1.39		LUBBOCK	48	-3	0.09	-0.80
	TALLAHASSEE	56	-4	8.43	2.22		LINCOLN	33	-6	1.46	-0.63		MIDLAND	51	-5	0.05	-0.45
	TAMPA	62	-4	4.65	1.64		NORFOLK	31	-5	0.60	-1.26		SAN ANGELO	54	-5	0.29	-0.62
	WEST PALM BEACH	68	-3	5.22	2.28		NORTH PLATTE	31	-5	0.33	-0.87		SAN ANTONIO	58	-4	3.00	-1.22
GA	ATHENS	48	-6	6.65	1.19		OMAHA	33	-6	1.15	-0.89		VICTORIA	58	-4	0.35	-1.90
	ATLANTA	51	-3	6.45	0.68		SCOTTSBLUFF	33	-3	1.03	-0.06		WACO	54	-4	0.91	-1.42
	AUGUSTA	51	-4	5.00	0.35		VALENTINE	27	-9	0.44	-0.93	UT	WICHITA FALLS	50	-3	1.95	-0.50
	MACON	52	-5	6.26	1.47	NV	ELKO	39	1	0.88	-0.08		BLANDING	-	-	-	-
	SAVANNAH	56	-3	4.27	0.49		LAS VEGAS	38	3	0.93	-0.03		CEDAR CITY	43	3	1.30	-0.06
HI	HILO	71	0	16.35	2.43		RENO	42	0	0.10	-0.32		SALT LAKE CITY	45	4	2.71	0.80
	HONOLULU	74	0	2.92	0.72	NH	WINNEMUCA	41	1	0.91	0.13	VT	BULINGTON	28	-2	0.79	-1.44
	KAHULUI	72	-1	4.85	2.13		CONCORD	29	-3	1.69	-1.03	VA	LYNCHBURG	42	-4	4.24	0.77
	LIHUE	71	-2	3.72	-0.45	NJ	ATLANTIC CITY	37	-5	4.69	1.07		NORFOLK	45	-4	3.46	-0.24
ID	BOISE	44	2	1.89	0.59	NM	ALBUQUERQUE	47	0	0.02	-0.52		RICHMOND	43	-5	2.72	-0.89
	LEWISTON	44	0	1.19	0.10		CLOVIS	47	-1	0.05	-0.54	WA	ROANOKE	42	-5	3.75	0.27
	POCATELLO	39	3	1.41	0.15		ROSWELL	51	-1	-	-		COLVILLE	-	-	-	-
IL	CAIRO	-	-	-	-	NY	ALBANY	31	-3	2.08	-0.84		QUILLAYUTE	45	2	5.17	-6.31
	CHICAGO	31	-6	0.97	-1.72		BINGHAMTON	29	-4	1.88	-0.94		SEATTLE-TACOMA	47	2	2.08	-1.48
	MOLINE	33	-5	1.48	-1.50		BUFFALO	29	-5	2.37	-0.31		SPOKANE	36	-2	1.55	0.06
	PEORIA	34	-5	2.05	-0.86		NEW YORK	40	-2	3.89	0.29		WALLA WALLA	46	0	-	-
	QUINCY	35	-6	1.91	-1.28		ROCHESTER	30	-5	2.07	-0.21	WV	YAKIMA	43	0	0.57	-0.10
	ROCKFORD	30	-5	0.51	-1.95		SYRACUSE	30	-4	1.73	-1.04		BECKLEY	37	-5	4.11	0.71
	SPRINGFIELD	36	-5	1.95	-1.29	NC	ASHEVILLE	41	-7	3.36	-2.31		CHARLESTON	39	-7	4.33	0.70
IN	EVANSVILLE	38	-9	5.20	0.25		CHARLOTTE	47	-4	4.73	0.30		ELKINS	35	-4	4.38	0.55
	FORT WAYNE	33	-4	2.01	-0.89		GREENSBORO	44	-5	4.50	0.78		HUNTINGTON	40	-4	4.61	1.08
	INDIANAPOLIS	35	-6	3.50	-0.29		HATTERAS	50	-2	5.06	0.76		PARKERSBURG	37	-5	3.98	0.14
	SOUTH BEND	32	-5	1.24	-1.86		NEW BERN	50	-4	5.89	1.98	WI	GREEN BAY	26	-4	1.16	-0.89
IA	DES MOINES	33	-5	1.28	-0.91		RALEIGH	45	-5	3.39	-0.38		LACROSSE	29	-4	2.05	0.07
	DUBUQUE	29	-5	1.05	-1.84	ND	WILMINGTON	50	-3	4.65	0.21		MADISON	29	-5	0.80	-1.36
	SIoux CITY	29	-7	1.10	-0.86		BISMARCK	20	-8	1.19	0.42		MILWAUKEE	30	-3	0.78	-1.91
	WATERLOO	30	-4	0.97	-1.33		FARGO	17	-9	0.43	-0.63	WY	WAUSAU	24	-5	1.27	-0.69
KS	CONCORDIA	36	-5	0.96	-1.24		GRAND FORKS	18	-8	0.80	-0.14		CASPER	31	-3	0.56	-0.39
	DODGE CITY	39	-4	1.46	-0.10	OH	WILLISTON	19	-10	0.74	0.05		CHEYENNE	32	-2	1.50	0.47
	GOODLAND	35	-4	0.24	-0.94		AKRON-CANTON	31	-6	2.81	-0.52		LANDER	31	-3	1.65	0.50
	TOPEKA	38	-5	1.50	-0.96		CINCINNATI	37	-6	5.87	1.43	PR	SHERIDAN	28	-6	1.77	0.80
	WICHITA	41	-6	1.82	-0.78		CLEVELAND	30	-6	2.80	-0.11		SAN JUAN	79	1	1.86	-0.49
KY	BOWLING GREEN	41	-6	7.80	2.70		COLUMBUS	35	-3	3.39	0.21						
	JACKSON	41	-8	5.48	0.69		DAYTON	33	-7	3.90	0.48						
	LEXINGTON	38	-7	5.04	0.64		MANSFIELD	31	-6	4.71	1.41						
	LOUISVILLE	41	-5	5.00	0.34		TOLEDO	31	-5	2.68	0.02						
	PADUCAH	41	-6	-	-												

Based on 1961-90 normals.

National Agricultural Summary

HIGHLIGHTS for April 1- 7, 1996

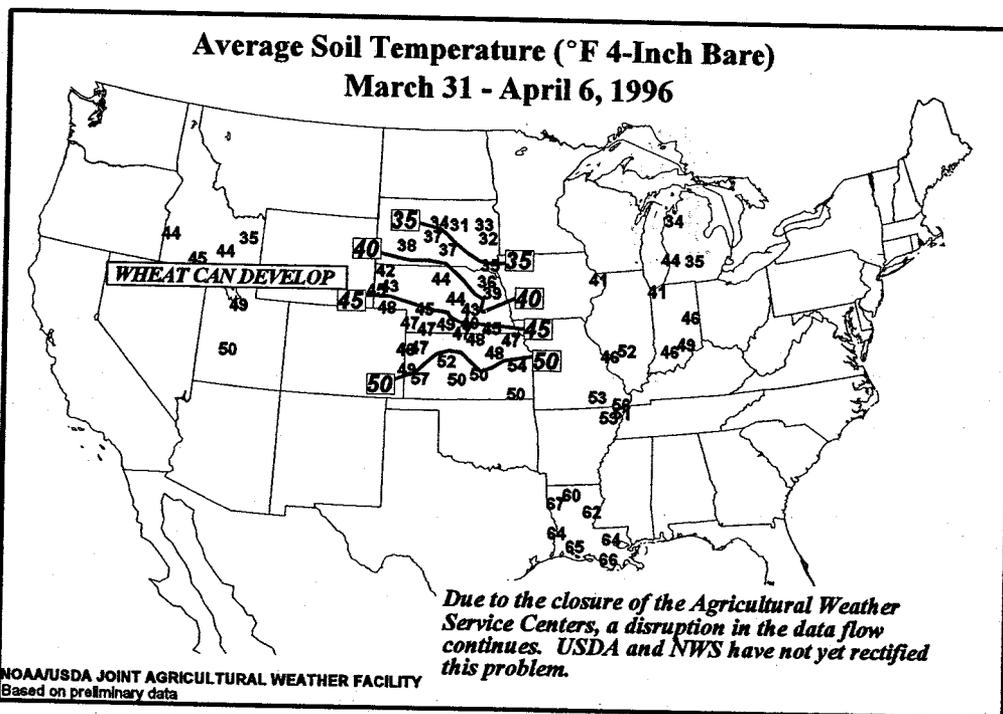
Much-needed rain fell across most of central Texas, but more rain is needed to improve crop conditions and germination. The precipitation missed the Texas High Plains, where below-freezing temperatures lowered wheat condition. Continued dry conditions in the central Great Plains concerned producers. Wheat broke dormancy across much of the middle Mississippi and Ohio Valleys. In Kansas, wheat progress was behind normal due to cool weather and dry soil conditions. In parts of southern Kansas, brown

wheat mites were active. Cool, wet weather over most of the Ohio and Tennessee Valleys limited field activity, but some producers prepared for planting on well-drained soils. In the Great Lakes region and the Northern States, planting of early-spring grains was delayed as producers waited for snowmelt and higher soil temperatures. In the Southeast, farmers were unable to enter wet fields, leaving crop development and planting progress behind schedule.

Winter wheat condition was mostly fair to poor. In Kansas, wheat jointing was 3 percent (%) complete, 27 percentage points behind the 5-year average of 30 points, and 56 points behind this time last year. Earlier freeze damage was becoming evident as wheat greened. Low temperatures slowed growth in the Great Plains and may have caused damage in some areas. Winter wheat condition declined in the Corn Belt as a result of wide temperature fluctuations. Warmer weather was needed in the Great Lakes region to promote growth. Wheat was good to excellent in the Pacific Northwest, where adequate soil moisture was available.

Corn planting was 2% complete, 1 point behind normal. Planting was underway in 5 of the 17 major producing States. Cool, wet weather in the Southeast slowed planting progress, while last week's adverse weather required some replanting.

Cotton planting was 5% complete, 1 point behind normal. Planting was started in 4 of the 14 major producing States. Arizona cotton producers took advantage of the warm, dry weather to plant early and reduce the effect of whitefly. Planting was slowed in the Southeastern States by wet, cool weather and low soil temperatures.



Crop Progress and Condition

Week Ending April 7, 1996

Corn Percent Planted

	Apr 7 1996	Prev Week	Prev Year	5-Yr Avg
CO	0	NA	NA	0
GA	46	NA	NA	66
IL	0	NA	NA	0
IN	0	NA	NA	0
IA	0	NA	NA	0
KS	1	NA	NA	5
KY	0	NA	NA	0
MI	0	NA	NA	0
MN	0	NA	NA	0
MO	2	NA	NA	7
NE	0	NA	NA	0
NC	12	NA	NA	13
OH	0	NA	NA	1
PA	0	NA	NA	0
SD	0	NA	NA	0
TX	52	NA	NA	49
WI	0	NA	NA	0
ALL	2	NA	NA	3

These 17 States produced 91% of the 1995 corn crop.

Cotton Percent Planted

	Apr 7 1996	Prev Week	Prev Year	5-Yr Avg
AL	1	NA	1	2
AZ	32	NA	28	23
AR	0	NA	0	0
CA	10	NA	5	15
GA	0	NA	2	1
LA	0	NA	0	0
MS	0	NA	1	1
MO	0	NA	0	0
NM	0	NA	4	1
NC	0	NA	0	0
OK	0	NA	0	0
SC	0	NA	1	0
TN	0	NA	0	0
TX	10	NA	11	11
ALL	5	NA	6	6

These 14 States produced 99% of the 1995 cotton crop.

Sorghum Percent Planted

	Apr 7 1996	Prev Week	Prev Year	5-Yr Avg
AR	6	NA	NA	NA
CO	0	NA	NA	NA
IL	0	NA	NA	NA
KS	0	NA	NA	NA
LA	1	NA	NA	NA
MS	6	NA	NA	NA
MO	0	NA	NA	NA
NE	0	NA	NA	NA
NM	0	NA	NA	NA
OK	0	NA	NA	NA
SD	0	NA	NA	NA
TX	41	NA	NA	NA
ALL	12	NA	NA	NA

These 12 States produced 98% of the 1995 sorghum crop.

Rice Percent Planted

	Apr 7 1996	Prev Week	Prev Year	5-Yr Avg
AR	1	NA	13	6
CA	0	NA	0	0
LA	31	NA	34	33
MS	1	NA	21	10
TX	45	NA	35	29
ALL	11	NA	18	13

These 5 States produced 96% of the 1995 rice crop.

Spring Wheat Percent Planted

	Apr 7 1996	Prev Week	Prev Year	5-Yr Avg
ID	22	NA	NA	NA
MN	0	NA	NA	NA
MT	0	NA	NA	NA
ND	0	NA	NA	NA
SD	1	NA	NA	NA
ALL	1	NA	NA	NA

These 5 States produced 96% of the 1995 rice crop.

Winter Wheat Crop Condition by Percent

	VP	P	F	G	EX
AR	1	7	31	52	9
CA	0	0	10	65	25
CO	12	21	42	21	4
GA	2	5	32	52	9
ID	0	1	9	57	33
IL	20	34	33	12	1
IN	14	24	43	19	0
KS	21	31	36	12	0
MI	3	6	28	43	20
MO	16	32	36	15	1
MT	0	5	47	40	8
NE	10	37	38	15	0
NC	0	3	32	60	5
OH	9	16	38	32	5
OK	19	35	36	10	0
OR	0	0	13	47	40
SD	2	18	31	47	2
TX	27	36	29	8	0
WA	0	0	4	64	32
ALL	15	25	33	22	5
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	1	4	26	57	12

VP - Very Poor

P - Poor

F - Fair

G - Good

EX - Excellent

State Summaries of Weather and Agriculture

These summaries, issued weekly through the summer growing season, 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. The crop weather reports are also available on the Internet through the NASS Home Page on the World Wide Web at <http://www.usda.gov/nass/>.

ALABAMA: Days suitable for fieldwork 3.3. Topsoil 63% adequate, 37% surplus. Spring plowing complete 36%, 58% 1995, 54% avg. Corn planted 31%, 58% 1995, 47% avg. Wheat headed 13%, 33% 1995, 26% avg. Wheat 1% very poor, 28% poor, 48% fair, 22% good, 1% excellent. Pasture feed 3% very poor, 26% poor, 52% fair, 14% good, 5% excellent. Livestock 2% very poor, 15% poor, 68% fair, 14% good, 1% excellent. Activities: Planting row crops, cool season vegetables, ground preparation for spring planting, general care of livestock, poultry, catfish.

ARIZONA: Small grains remain behind normal. Headed 69%, 82% 1995, 71% avg. Condition 1% poor, 4% fair, 40% good, 55% excellent. Alfalfa harvest 35% moderate, 42% active, 23% not being harvested; 2% very poor, 2% poor, 7% fair, 23% good, 66% excellent. Western vegetable growers continued to harvest head lettuce, romaine, cabbage, celery, bean sprouts, salad savoy, leaf lettuce, broccoli, cauliflower, broccoflower, parsley, kale, spinach, bok choy. Mixed greens, head lettuce, broccoli, spinach, cabbage, carrots, parsley, kale, green onions, cilantro, cauliflower, potatoes, swiss chard, turnips, bok choy, fava beans, dill, leaf lettuce, kohlrabi, leeks, romaine were harvested central fields. Tomatoes continued to be harvested Eastern areas. Grapefruit, lemons, tangerines, Valencia oranges were harvested central, western citrus growers.

ARKANSAS: Main farm activities: Planting corn, preparing fields for other field crop planting, fertilizing wheat, cool season grasses. Corn planting continued. Field preparation for sorghum, soybean, rice plantings reported by numerous counties. Fertilizing, applying herbicides to wheat were reported by several counties. St. Francis, Mississippi, Prairie counties reported crop planting was hampered due to soil moisture surplus. Tomatoes were being planted cautiously in Drew County. Livestock reported in good condition. Hay shortage remains a concern.

CALIFORNIA: Fieldwork was delayed in central, northern counties by Monday's rain, high winds. Activities gradually resumed by week's end, as warm, dry conditions prevailed. Small grains matured rapidly in most areas. A few fields began turning yellow, were drying for harvest. Late planting was underway at higher elevations. Wheat, barley, oats, forage crops were sprayed for weeds. Cotton planting was ongoing in the Sacramento and San Joaquin Valleys where conditions permitted. Desert area cotton planting was complete, emerged fields were treated for aphids. In the Sacramento Valley, rice field burning, ground preparation were halted by the rain. Corn, safflower planting continued in lighter soiled areas. Early-planted corn was emerging in the southern San Joaquin Valley. Sugar beets were irrigated, garbanzo beans were sprayed with fungicides in Fresno County. Seed alfalfa was weeded, burned back with acid. Harvest began in a few fields. Oats, winter forage, alfalfa were cut for hay or green-chopped in central, southern counties. Some windrowed alfalfa was damaged by the rain in Tulare County. Mowing, discing, fertilizing, irrigating, spraying continued in orchards, vineyards. Early stone fruit growth was advancing. Apricot fruit set started. Cherries were in bloom to the north; some fruit set was noted farther south. Pears were in full bloom or slightly beyond. Various apple varieties were in bloom across the State. Walnut trees were in bloom. Pecan, pistachio trees were beginning to leaf out. Fungicides were applied to peaches, prunes, pears, grapes, following recent rains. Navel orange picking continued in the central valley. Fruit quality was declining as harvest neared the end. The desert area Valencia orange harvest was active. Central valley Valencia oranges were just beginning to pass sugar tests. Lemons were picked in the central valley, south coast areas. Avocado trees were in full bloom. Olive bloom was beginning. Leaf lettuce was being planted, harvested. Head lettuce was also harvested. Broccoli, cabbage harvesting continued. Ground preparation was underway for tomato, pepper, cucumber crops. Tomatoes, assorted peppers were planted. Processing tomatoes planted earlier were growing well. Imperial Valley tomatoes were treated for armyworms, thrips. Sweet corn was treated for earworms. Harvesting of asparagus continued. Growers started fumigating ground for this year's sweetpotato crop. Vegetable hot caps were being removed, as frost was less of a threat. Planting of beans and eggplant continued, both with and without hotcaps. Early-planted squash blossoms

were developing. Onion and garlic bulbs were sizing normally. Seedless watermelon was planted. Rangeland, pastures were in good to excellent condition in most areas of the State. Recent rains, followed by warm weather, enhanced grass growth. Light supplemental feeding was reported, most livestock were feeding on green pastures. Water supplies were adequate. Cattle, sheep were in good condition, calving, lambing were active. Spring branding was also active. Bees were moved into orange groves.

COLORADO: Days suitable for fieldwork 5.3. Topsoil 26% very short, 37% short, 35% adequate, 2% surplus. Subsoil 22% very short, 36% short, 41% adequate, 1% surplus. Spring barley 36% seeded, 18% 1995, 21% avg.; 9% emerged, 4% 1995, 4% avg. Oats 37% seeded, 21% 1995, 21% avg.; 7% emerged, 7% 1995, 5% avg. Dry onions 71% planted, 50% 1995, 34% avg.; 2% poor, 12% fair, 78% good, 8% excellent. Spring wheat 26% planted, 7% 1995, 6% avg. Sugar beets 50% planted, 60% 1995, 24% avg. Winter wheat 4% pastured, 7% 1995, 8% avg. Pasture, range feed 11% very poor, 17% poor, 44% fair, 27% good, 1% excellent. Cows 76% calved, 71% 1995, 68% avg. Ewes 70% lambbed, 67% 1995, 74% avg. Livestock death losses are average. Stored feed supplies are rated as adequate.

DELAWARE: Days suitable for fieldwork 1.3. Topsoil 100% surplus. Subsoil 75% adequate, 25% surplus. Winter wheat 42% fair, 58% good. Barley 35% fair, 65% good. Rye 42% fair, 58% good. Green peas 5% planted, 50% 1995, 25% avg. Hay supplies 19% very short, 56% short, 25% adequate. Acreage prepared for spring planting 9%. Activities: Preparation for spring planting which is slow due to wet, cold weather.

FLORIDA: Topsoil adequate to surplus throughout State. Farmers starting to plant peanuts. Tobacco transplanting winding down. Growers planting field corn, making preparations for spring-planted crops. Cool weather continues to slow vegetable development. Recent heavy rains disrupted vegetable planting schedules, flooded some acreage in some central localities. Vegetable volume leaders: Tomatoes, peppers, potatoes, cabbage, cucumbers, celery, strawberries, sweet corn, squash, snap beans. Citrus in very good to excellent condition, moisture generally adequate, irrigation in use to help maintain good tree condition. Bloom almost over. However, a few trees still full of bloom. Valencia harvest increasing. Grapefruit movement active in most areas. Temple, honey tangerine harvest all but over. Pasture feed poor 10%, fair 55%, good 35%. Condition of cattle herds poor 5%, fair 50%, good 45%.

GEORGIA: Days suitable for fieldwork 3.6. Soil 2% short, 63% adequate, 35% surplus. Cool wet soils across the State. Farmers not able to get into fields in some areas. More disease pressure being noticed in small grains. Crop development, planting progress well behind average most crops. Corn 7% very poor, 8% poor, 46% fair, 38% good, 1% excellent. Hay 3% very poor, 20% poor, 46% fair, 31% good. Peanuts 1% planted, 1% 1995, 1% avg. Sorghum 0% planted, 0% 1995, NA avg. Tobacco 7% poor, 44% fair, 48% good, 1% excellent; 41% transplanted, 63% 1995, 48% avg. Wheat 93% jointing, 97% 1995, 94% avg.; 38% boot, 61% 1995, 57% avg.; 6% headed, 21% 1995, 20% avg. Onions 27% very poor, 25% poor, 33% fair, 15% good. Watermelons 13% poor, 61% fair, 25% good, 1% excellent; 35% planted, 64% 1995, 59% avg. Apples 3% fair, 93% good, 4% excellent; 1% blooming, 49% 1995, 30% avg. Peaches 38% very poor, 43% poor, 18% fair, 1% excellent; 96% blooming, 100% 1995, 95% avg. Pasture feed 3% very poor, 13% poor, 50% fair, 33% good, 1% excellent. Activities: Fungicide spraying, fertilizing pastures, wheat, first spraying of pecan trees at bud break, planting, preparing ground where soils allow.

HAWAII: Days suitable for fieldwork 7.0. Overall crop conditions improved. Banana orchards continue recovery from previous wind damage; production to remain light. Papaya production will remain light. Head cabbage in good condition with production steady. Cucumber and tomato production increasing in some areas.

IDAHO: Spring wheat emerged 3%, 8% 1995, 10% avg. Barley planted 17%, 13% 1995, 26% avg.; emerged 3%, 4% 1995, 7% avg. Oats planted 9%, 6% 1995, 14% avg. Onions planted 54%, 54% 1995, 58% avg.; emerged 6%, 0% 1995, 3% avg. Dry peas planted 7%, 9% 1995, 12% avg. Sugar beets planted 22%, 28% 1995, 40% avg.; emerged 2%, 3% 1995, 2% avg. Days suitable for fieldwork 2.5. Calving 87% complete. Lambing 91% complete. Hay, roughage supply 11% short, 83% adequate, 6% surplus. Topsoil 68% adequate, 32% surplus. Irrigation water supply 31% good, 69% excellent. Activities: Planting barley, spring wheat, sugar beets, onions, vaccinating, branding cattle, cleaning, repairing irrigation equipment, shipping seed potatoes, fertilizing.

ILLINOIS: Topsoil 8% surplus, 54% adequate, 33% short, 5% very short. Farmers are continuing to plant oats in spite of cool conditions. Oats planted 16%, 23% 1995, 32% avg. There was some corn planting reported but very little. Wheat had been hurt by the rough winter, late spring. There were reports of some wheat greening-up but stands are thin. Alfalfa hay was 2% very poor, 16% poor, 49% fair, 32% good, 1% excellent. Pasture feed 9% very poor, 24% poor, 44% fair, 22% good, 1% excellent.

INDIANA: Days suitable for fieldwork 1.6. Topsoil 5% very short, 8% short, 46% adequate, 41% surplus. Subsoil 6% very short, 18% short, 58% adequate, 18% surplus. Winter wheat broke dormancy across much of the State. Winter wheat reported as 1% jointed, all of which was in the southern third of the State. Some winter kill evident but the extent is unknown at this time. Heaving of alfalfa reported as greater than normal. Availability of hay, roughage supplies 2% very short, 24% short, 66% adequate, 8% surplus. Range, pasture condition 12% very poor, 32% poor, 40% fair, 15% good, 1% excellent. Activities: Preparing equipment for spring planting, discing, chisel plowing, purchasing seed, hauling manure, calving, care of livestock.

IOWA: Days suitable for fieldwork 2.0. Low soil moisture has many concerned as State heads into spring planting season. Topsoil very short 3%, short 31%, adequate 61%, surplus 5%. Subsoil very short 7%, short 42%, adequate 49%, surplus 2%. 1996 row crops primary seedbed preparation completed 50%, 39% 1995, 43% avg.; fertilizer application completed 52%, 42% 1995, 43% avg. Oats planted 9%, 15% 1995, 32% avg. Winter wheat 1% very poor, 7% poor, 53% fair, 37% good, 2% excellent. Percent crop lost to winterkill 5% winter wheat, 5% alfalfa hay, 4% red clover hay. Temperature fluctuations continue to be stressful on livestock resulting in some calf losses. Some reporters indicated the calving season is going well especially in the south-east district. The south-central district reports hay supplies are limited. Shortage of pasture being reported in the central district as cattle are being placed on pastures instead of in feedlots due to the high cost of feed grains.

KANSAS: Days suitable for fieldwork 5.3. Topsoil 24% very short, 48% short, 28% adequate. Wheat progress is well behind normal due to cold weather, lack of moisture. Wheat jointing is 3%, 59% 1995, 30% avg. Wheat 21% very poor, 31% poor, 36% fair, 12% good. Wheat has been hurt by wind, freezing temperatures, extremely dry conditions. Brown wheat mites are reported to be active in the southern areas. Wind damage 7% severe, 25% moderate, 30% light, 38% no damage. Freeze damage 8% severe, 20% moderate, 39% light, and 33% no damage. Insect infestation 4% severe, 10% moderate, 14% light, and 72% none. Oats seeded 94%, 97% 1995, 83% avg. Barley seeded 89%, 95% 1995, 82% avg. Corn planted 1%, 2% 1995, 4% avg. Hay supplies are becoming short in many areas as pastures need rain to green-up. Pasture condition 11% very poor, 27% poor, 45% fair, 17% good. Activities: Spring tillage; anhydrous, chemical application; spraying wheat for insects; planting corn; caring for livestock.

KENTUCKY: Days suitable for fieldwork 1.5. Topsoil 1% short, 33% adequate, 66% surplus. Wet field conditions limited field activity. Subsoil 1% short, 45% adequate, 54% surplus. Land preparation for corn, soybean, tobacco planting one-fourth complete. Primary field activities: Seeding grasses, legumes, spreading fertilizer, preparing fields for planting where soil moisture is sufficiently dry to support equipment. Winter loss wheat 15%. Wheat 5% very poor, 13% poor, 46% fair, 31% good, 5% excellent. Alfalfa, red clover, winter loss 11%, 12%, respectively. Pasture feed 7% very poor, 26% poor, 32% fair, 32% good, 3% excellent. Producers still providing winter feed 87% of farms. Hay supplies generally adequate, 12% of supply remaining.

LOUISIANA: Days suitable for fieldwork 5.3. Soil moisture 9% very short, 25% short, 60% adequate, 6% surplus. Corn 97% planted, 75% 1995, 81% avg.; 79% emerged, 54% 1995, 52% avg. Corn planting neared completion. Rice 15% emerged, 20% 1995, 16% avg. Rice planting increased with the anticipation of warmer weather. Sorghum 0% emerged, 1% 1995, 4% avg. Spring plowing 86% plowing, 57% 1995, 57% avg. Sugarcane 7% very poor, 20% poor, 46% fair, 26% good, 1% excellent. Sugarcane condition continued to improve. Wheat 13% very poor, 32% poor, 42% fair, 13% good; 28% headed, 41% 1995, 46% avg.; 0% turning, 1% 1995, 1% avg. Wheat, still recovering from last month's freeze, sustained wind damage in some areas. Livestock 5% very poor, 16% poor, 46% fair, 30% good, 3% excellent. Cattlemen were busy marketing fall calves. Vegetables 7% very poor, 26% poor, 44% fair, 22% good, 1% excellent. Pasture feed 7% very poor, 24% poor, 47% fair, 22% good. Cool nighttime temperatures continued to hinder pasture growth.

MARYLAND: Days suitable for fieldwork 2.3. Topsoil 47% adequate, 53% surplus. Subsoil 2% short, 47% adequate, 51% surplus. Winter wheat 16% very poor, 14% poor, 25% fair, 40% good, 5% excellent. Barley 18% very poor, 13% poor, 22% fair, 37% good, 10% excellent. Rye 6% very poor, 14% poor, 31% fair, 39% good, 10% excellent. Tobacco beds 99%, 97% 1995. Hay supplies 7% very short, 44% short, 49% adequate. Acreage prepared for spring planting 7%. Activities: Preparation for spring planting which is slow due to wet, cold weather.

MICHIGAN: Spring tillage was very limited during the week. In the northern part of the State, there were several inches of snow cover due to a storm passing through on April 4. The damage from standing water and ice on wheat, hay fields was undetermined. Wheat crop is just beginning to green-up. Livestock conditions were normal with no unusual problems. Feed supplies remain adequate. Maple sap collection was active with a good run to date. Major activities for the month were caring for livestock, hauling manure, spreading fertilizer, selling corn, soybeans, repairing equipment, planning for spring. Some pruning of fruit trees continues as weather permits.

MINNESOTA: Unseasonably cold weather continues to dominate the State's weather. Planting of early spring grains has been delayed as farmers wait for the remainder of the snow to melt, soil temperature to rise. Pre-planting activities have also been delayed on corn, soybean fields.

MISSISSIPPI: Main farming activities: Planting corn, rice, sorghum. Cotton producers were preparing land for planting on their best drained soils. However, cool, wet conditions continue to delay planting progress. Pastures are beginning to green-up.

MISSOURI: Days suitable for fieldwork 3.1. Topsoil supply, 8% very short, 28% short, 59% adequate, 5% surplus. Shortages exist in the northwest, west-central, southwest districts, which all report 53% or more very short or short. Farmers were able to make limited progress with spring tillage, fertilizer applications as well as some planting of corn during the past week. Many farmers are waiting for additional rainfall, warmer soil temperatures before planting corn. The southeast district leads the State with 7% corn planted, significantly behind last year's district average of 70% planted on this date. Condition of the wheat crop is poorest in the southwest district, which reports 38% very poor, 39% poor; more favorable crop ratings are found in the south-central, southeast districts which report 33% or more as good or better. Oats sown 56%, 75% 1995, 57% avg. Ground tilled for spring crops 59%, 64% 1995, 54% avg. Pasture, range 23% very poor, 37% poor, 28% fair, 11% good, 1% excellent.

MONTANA: Topsoil 2% short, 53% adequate, 45% surplus. Subsoil moisture 7% short, 72% adequate, 21% surplus. Too cold, wet to get in fields yet, no spring grains planted. Fieldwork in progress 99% none, 1% just started, 0% well underway. Winter wheat 81% still dormant, 19% greening, 0% green and growing. Wind damage to winter wheat 46% none, 49% light, 5% moderate, 0% heavy. Freeze, drought damage to winter wheat fields 72% none, 26% light, 2% moderate, 0% heavy. Calving 70% complete. Lambing 44% complete. Most livestock receiving supplemental feed.

NEBRASKA: Days suitable for fieldwork 4.3. Topsoil 18% very short, 57% short, 25% adequate. Subsoil 13% very short, 49% short, 34% adequate, 4% surplus. Spring fieldwork activities were limited last week to fertilizer application, seedbed preparation due to cool conditions and below-normal soil

temperatures. High winds, blowing unprotected soils, below-normal soil moisture were the main items of concern. Wheat: Reporters indicated green-up has not yet occurred in most areas; the extent of winter kill, loss from dry, windy conditions won't be known until the crop begins to grow. Wheat under pivots was irrigated in western counties. Oats 24% planted, 20% 1995, 36% avg. Pasture, range 3% very poor, 22% poor, 44% fair, 30% good, 1% excellent. Pastures need moisture, warmer weather to start growth.

NEVADA: Fieldwork was delayed due to the rains, resumed later in the week. Spring grain planting was underway, progress was behind normal in the Winnemucca area due to the wet weather. Fall-seeded grains were greening, appeared to be in good condition. Hay fields were being sprayed, fertilized. Some Winnemucca acreage intended for alfalfa seed may instead be planted to grain due to weather-related planting delays. Very active calving. Sheering, lambing continued. Ditch burning was common. Main farm, ranch activities: Spring planting, plowing, field leveling, ditch cleaning, calving, lambing.

NEW ENGLAND: Major farm activities: Snow fell over much of State starting on 7th afternoon, continued into 8th. Before the snow started, farmers were busy planting sweet corn under plastic, also planting potatoes in southernmost States. Tobacco growers have also started to prepare fields for planting. Maple syrup season is winding down in southern areas of the region with cool nights and warm days, providing excellent sugaring conditions. Orchardists have reported the potential for bud damage to local officials. Manure spreading by dairy farmers continues.

NEW JERSEY: Days suitable for fieldwork, 4. Topsoil reported as mostly surplus. Fruit producers were busy pushing out old orchards, planting, pruning, fertilizing. Nursemen were primarily digging out, shipping plant material. Vegetable farmers were establishing transplants in greenhouses, as well as planting potatoes, greens, peas, lettuce, cabbage, turnips. All growers were implementing pest control measures, repairing equipment.

NEW MEXICO: Days suitable for fieldwork 6.3. Soil moisture 51% very short, 42% short, 7% adequate. Cotton, corn fields are being prepared, planting should start about mid-April. Alfalfa is starting out of dormancy with 1% very poor, 8% poor, 30% fair, 59% good, 2% excellent. Chile, 10% fair, 90% good with 80% planted. Dry wheat, 99% very poor, 1% poor, has almost dried up due to lack of winter moisture. Irrigated wheat, 3% very poor, 11% poor, 71% fair, 13% good, 2% excellent. We are still uncertain of the impact on the wheat crop caused by the Karnal Bunt fungus; some fields have been quarantined, but there is no acreage figure at this time. Lettuce, 65% good, 35% excellent; along with onions, 7% fair, 88% good, 5% excellent are both 100% planted. Ranchers continue to supplementally feed, water their livestock.

NEW YORK: Maple syrup production nearing completion. Producers in many areas in clean-up stage. Onion planting underway in Orange County, in western areas of the State. Livestock producers tending animals, spreading manure, maintenance work. Fields too wet in most areas to begin spring plowing. Machinery being readied for upcoming season.

NORTH CAROLINA: Days suitable for fieldwork 3.9. Soil moisture 58% adequate, 42% surplus. Potatoes 95% planted, 90% 1995, 79% average. Cabbage 79% transplanted, 82% 1995, 77% avg. Crop condition: Wheat 3% poor, 32% fair, 60% good, 5% excellent; oats 3% poor, 25% fair 71% good, 1% excellent; barley 1% poor, 35% fair, 60% good, 4% excellent; rye 1% poor, 24% fair, 65% good, 10% excellent; pasture 9% poor, 41% fair, 48% good, 2% excellent; greenhouse tobacco plant beds 7% fair, 75% good, 18% excellent; outside tobacco plant beds 1% very poor, 1% poor, 23% fair, 68% good, 7% excellent; potatoes 27% fair, 70% good, 3% excellent; peaches 10% very poor, 75% poor, 8% fair, 5% good, 2% excellent; truck crops 7% poor, 28% fair, 63% good, 2% excellent; tobacco plant supply 2% short, 97% adequate, 1% surplus; hay, roughage 9% very short, 35% short, 55% adequate, 1% surplus; feed grain supplies 22% short, 78% adequate. Activities included: Planting corn; preparing fields for planting; pasture maintenance; tending livestock; repairing equipment, general maintenance. Farmers planted a few fields of flue-cured tobacco on April 4, 5.

NORTH DAKOTA: Snow, frozen ground pushed expected statewide average start of fieldwork to April 28; avg. April 18. No plantings reported. Cold, wet conditions hampered calving. Cattle conditions remained fair to

mostly good. Cows none very poor, 1% poor, 20% fair, 74% good, 5% excellent. Calves none very poor, 2% poor, 21% fair, 72% good, 5% excellent. Long winter diminished feed supplies in some areas. Hay, forage 10% short, 85% adequate, 5% surplus. Grains, concentrates 1% very short, 9% short, 88% adequate, 2% surplus. Pastures, ranges 100% dormant; 19% open for grazing.

OHIO: Days suitable for fieldwork 1.6. Soil moisture 43% adequate, 57% surplus. Fields generally too wet, soil too cold for full fledged field activity. Major activities included equipment preparation, fence building. Fieldwork was limited to some top dressing of wheat, spraying, manure and lime spreading, plowing. Cabbage planting 70% completed in southern counties. Wheat, pasture greening but little growth so far. Livestock condition mixed; stress blamed on a combination of bad weather, muddy pastures, poor feed.

OKLAHOMA: Days suitable for fieldwork 5.5. Topsoil 36% very short, 35% short, 29% adequate. Subsoil 29% very short, 41% short, 30% adequate. Wheat 37% jointing, 88% 1995, 74% avg.; oats 20% jointing, 36% 1995, 34% avg.; corn 80% seedbed prepared, 81% 1995, 81% avg.; 15% planted, 12% 1995, 17% avg.; 2% up to stand, 3% 1995, 3% avg.; sorghum 18% seedbed prepared, 55% 1995, 37% avg.; soybeans 38% seedbed prepared, 36% 1995, 36% avg.; 4% planted, 2% 1995, 1% avg.; peanuts 39% seedbed prepared, 34% 1995, 40% avg. Cotton 29% seedbed prepared, 53% 1995, 54% avg. Livestock 1% very poor, 9% poor, 34% fair, 55% good, 1% excellent. Feeder steers, heifers were steady to \$1/cwt. lower.

OREGON: Days suitable for fieldwork 5.8. Topsoil 1% short, 89% adequate, 10% surplus. Subsoil 10% short, 88% adequate, 2% surplus. Statewide: Fertilizing, spraying small winter grains; most cherries, peaches full bloom. Mid-Columbia: spring seeding winding down, freeze damage assessment underway, cherry bloom expected next week. Willamette Valley: spring vegetable planting on schedule, rhubarb growing well, seed cabbage fair, some onion fields still under water, most vegetable acreage being plowed, cherries & peaches blooming, strawberry blossoms showing, canberries & hazelnuts leafing out, Eastern Filbert Blight sprays applied to hazelnuts, nurseries & greenhouses digging, balling, shipping of plants to retail outlets, greenhouses moved potted plants to new propagating areas, fertilizer applications to Christmas trees, spraying, shearing Christmas trees. Rogue Valley: most pear varieties full bloom. Southern coast: cranberry bud development varied tight bud to white popcorn. Livestock good to excellent. Calving winding down, most areas. Anxiously awaiting livestock turnout. Some private range turn out underway. Eastern pastures: some growth, higher elevations still freezing nights. Western pastures: growing well, sunny, warm conditions.

PENNSYLVANIA: Days suitable for fieldwork 1.9. Soil moisture 40% adequate, 60% surplus. Plowing 9% complete, 24% 1995, 12% avg. Oats planted 10% complete, 20% 1995, 7% avg. Potatoes planted 0% complete, 2% 1995, 1% avg. Tobacco beds planted 75% complete, 45% 1995, 22% avg. Alfalfa and alfalfa mixtures stand 2% very poor, 9% poor, 42% fair, 43% good, 4% excellent. Timothy clover stand 6% very poor, 11% poor, 39% fair, 40% good, 4% excellent. Peaches 0% pink, 7% 1995, 3% avg. Cherries 0% pink, 3% 1995, 2% avg. Apples 0% pink, 1% 1995, 1% avg. Activities: Some plowing, planting of oats; cleaning fields from January floods; fixing fences; machinery maintenance, storing; hauling manure; caring for livestock.

PUERTO RICO: No weather data available.

SOUTH CAROLINA: Soil moisture 66% adequate, 34% surplus. Days suitable for fieldwork 4.9, other outdoor activities. Corn, 27% planted, 60% 1995, 55% avg.; 6% poor, 50% fair, 42% good, 2% excellent. Tobacco 3% planted, 9% 1995, 10% avg.; 42% fair, 56% good, 2% excellent. Peach 58% very poor, 23% poor, 10% fair, 9% good. Watermelon 17% planted, 48% 1995; 3% very poor, 24% poor, 39% fair, 34% good; cantaloup 12% planted, 34% 1995; 29% fair, 71% good. Wheat crop 1% very poor, 8% poor, 23% fair, 58% good, 10% excellent. Rye 6% very poor, 14% poor, 23% fair, 50% good, 7% excellent. Pasture 2% poor, 34% fair, 59% good, 5% excellent.

SOUTH DAKOTA: Days suitable for fieldwork 0.4. Topsoil 5% short, 71% adequate, 24% surplus. Subsoil 3% short, 67% adequate, 30% surplus. Winter rye 7% poor, 36% fair, 56% good; 1% excellent. Wet conditions are keeping producers out of the fields, except in a few isolated areas. On

average, producers will not be in the fields for at least another week. Livestock condition 4% poor, 19% fair, 68% good, 9% excellent. Wet, cold conditions are causing some scour problems among newborn calves. Pasture feed 4% very poor, 12% poor, 33% fair, 47% good, 4% excellent. Pastures are just starting to green up in some areas of the State. Cattle moved to pasture 3%. Calving 44% completed, lambing 61% completed. Feed supplies 9% short, 80% adequate, 11% surplus. Some producers are running short on feed supplies because of the long winter. Stock water supplies 70% adequate, 30% surplus.

TENNESSEE: Days suitable for fieldwork 3.0. Topsoil 62% adequate, 38% surplus. Subsoil 70% adequate, 30% surplus. Corn 1% planted, 31% 1995, 9% avg. Tobacco 78% seeded, 88% 1995, 85% avg.; 41% plants up, 50% 1995, 44% avg. Wheat 7% very poor, 20% poor, 43% fair, 28% good, 2% excellent; 31% jointed, 65% 1995, 37% avg. Apples 74% budding or beyond, 72% 1995, 69% avg.; 28% blooming or beyond, 41% 1995, 26% avg. Peaches 84% budding or beyond, 90% 1995, 90% avg.; 59% blooming or beyond, 82% 1995, 75% avg. Pasture 3% very poor, 29% poor, 48% fair, 19% good, 1% excellent. Cattle 3% very poor, 20% poor, 45% fair, 30% good, 2% excellent.

TEXAS: Many areas of State finally received much-needed rainfall late week with passage of another cold front. Temperatures dipped below freezing mark in Plains, north, near freezing mark into portions south-central, east. A heavy snow fell over portions of Low Plains, north-central. The cooler weather slowed progress of planted crops. However, rainfall will benefit planting moisture. Planting operations moved ahead until late week in most areas. Even with rain, dry conditions continued exist many areas. Land preparations continued in Plains. Limited forage across State continued require heavy supplemental feeding. Livestock conditions remained generally fair, good.

Crops: Small Grains: Conditions improved some north-central parts of Low Plains with recent rainfall. Dryland fields continued decline, however, in High Plains where many fields were being plowed up. Irrigated fields providing some forage for grazing. Fields continued head out north-central, south-central. However, grain prospects not very good. Corn: Final land preparations continued until late week in High Plains. Planting winding down many fields north, south-central. Rainfall late week should help improve germination on recently planted fields. Fields along Upper Coast continued to respond to milder weather during first part of week. Fields in Valley also enjoyed warmer weather through mid-week. Grain sorghum: Rainfall late week will benefit recently planted fields. However, a return to spring-like temperatures a must for full benefit. Planting continued many areas until late week. Cotton: Planting beginning on a limited basis parts of north-central during week. The dry conditions, cool weather kept some producers from starting. The late week rain should improve progress along Upper Coast, South Central. The Lower Valley also received some beneficial rain but amounts not great. Land preparations continued in High Plains. Rice: Planting continued along Upper Coast until late week when progress slowed by rain, cold weather. Soybean: Planting getting underway north-central. Planting continued along Upper Coast. 7% planted, 10% 1995, 7% avg. Other Crops: Sugarbeets 12% planted, 16% 1995, 23% avg.

Commercial Vegetables: Rio Grande Valley: Harvest continued carrots, cabbage, greens. Onion harvest also continued with good yields reported. San Antonio- Winter Garden: Some melon fields recovering from recent frost damage. Planting, harvesting activity continued through mid-week. East: Limited activity occurred second half week because cool, wet conditions. Some planting occurred first part of week. High Plains: Potato, onion planting continued. Trans-Pecos: Melons continued to make good progress under steady irrigation. Planting activity continued most of week. Pecan: Trees in more areas began break bud. Producers will increase their spraying activity as more trees begin to leaf out. Rainfall beneficial during week. However, more rain needed all areas. Irrigation activity increased where available. Peach: Trees recovering from recent freezes. However, many producers continued to report total losses on early varieties.

Range and Livestock: Not much changed during week in livestock industry as low prices, heavy supplemental feeding continued. Spring lambing, calving continued. Additional counties have signed up for emergency feed program. Range, pasture conditions could see some improvement with recent rainfall, return to warm weather.

UTAH: Days suitable for fieldwork 5.5. Topsoil 8% very short, 9% short, 58% adequate, 25% surplus. Subsoil moisture 8% very short, 3% short,

69% adequate, 20% surplus. Winter wheat freeze damage 90% none, 10% light. Winter wheat 21% poor, 10% fair, 52% good, 17% excellent. Fall barley freeze damage 59% none, 10% light, 23% moderate, 8% severe. Fall barley 14% fair, 60% good, 26% excellent. Spring wheat planted 38%, 62% 1995, 50% avg. Barley planted 35%, 56% 1995, 48% avg. Oats planted 12%, 31% 1995, 25% avg. Apricots full bloom or past 100% complete. Range, pasture 14% poor, 9% fair, 68% good, 9% excellent. Cows calved 61%, 60% 1995, 63% avg. Ewes lambed on farm 56%, 68% 1994, 69% avg. Ewes lambed on range 26%, 33% 1995, 29% avg. Sheep sheared on the farm 48%, 53% 1995, 55% avg. Sheep sheared on range 41%, 43% 1995, 34% avg. Major farm, ranch activities: Spring tillage, planting small grains, planting onions, spraying alfalfa fields, pruning trees, hauling manure, calving, lambing, shearing sheep.

VIRGINIA: Days suitable for fieldwork 3.7. Pastures, hayfields are being fertilized, over seeded. Fields are being limed, disked, plowed in preparation for upcoming planting. Growers are active with maintenance of greenhouse plants. Early vegetable crop planting is getting underway. Corn planting is off to a slow start. Tobacco planting to plantbeds and greenhouses is virtually complete. Laying plastic for tomato planting continues. Potato planting is almost complete. The extent of damage to apple and peach trees from freezing temperatures over the weekend is unknown. Livestock producers in some areas are currently faced with short hay supplies.

WASHINGTON: Days suitable for fieldwork 5.1. Topsoil moisture 1% short, 88% adequate, 11% surplus; subsoil 11% short, 83% adequate, 6% surplus. Temperatures increasing, wet fields drying out, field activities picking up. Winter wheat, dryland 4% fair, 65% good, 31% excellent; irrigated, 1% fair, 53% good, 46% excellent. Hay, other roughage supplies 6% very short, 23% short, 71% adequate. Pasture feed, 15% poor, 15% fair, 65% good, 5% excellent. Calving winding down. Barley, 21% planted, 28% 1995, 40% avg.; 3% emerged, 12% 1995, 16% avg. Potatoes 13% planted, 13% 1995, 15% avg.; 1% emerged, 0% 1995, 1% avg. Spring wheat 24% planted, 32% 1995, 49% avg.; 10% emerged, 11% 1995, 22% avg. Cherries in bloom. Grape vine pruning delayed to access frost damage.

WEST VIRGINIA: Days suitable for fieldwork 2.4. Topsoil moisture 52% adequate, 48% surplus. Wheat 2% very poor, 13% poor, 57% fair, 28% good. Hay 10% very poor, 19% poor, 39% fair, 32% good. Intended acreage prepared for spring planting 13%. Corn planted 1%, 3% 1995. Oats planted 6%, 29% 1995, 16% avg. Tobacco beds seeded 26%, 65% 1995, 61% avg. Pastures 15% very poor, 8% poor, 36% fair, 39% good, 2% excellent. Cattle 5% very poor, 11% poor, 33% fair, 49% good, 2% excellent; 81% calved. Sheep 9% poor, 39% fair, 51% good, 1% excellent; 73% lambed. Hay, roughage 17% very short, 29% short, 53% adequate, 1% surplus. Feed grain supplies 4% very short, 17% short, 79% adequate. Activities: Spreading fertilizer where conditions allowed. Hauling manure, building, repairing fences, calving, lambing, general maintenance.

WISCONSIN: Days suitable for fieldwork 0.4. Soil moisture 8% short, 65% adequate, 27% surplus. Spring tillage 0%, 3% 1995, 4% avg. Fieldwork has been limited with recent cold weather, snowfall. Only two districts, south-central, west-central, reported any start of spring tillage. Most reports of short soil moisture occurred in the southeastern corner of the State. Spring tillage in 1989 was 0% completed at this time, in line with this year. Farmers are anxiously waiting to begin fieldwork by preparing machinery, getting supplies. Currently, the frozen ground does allow farmers to easily haul manure out to the fields. As of April 7, it was too early to tell how the winter wheat, hay crops survived the winter. Maple syrup production was sporadic, with reports of the season running later than usual. The sap was reported to be very high in sugar content in the west-central part of the State.

WYOMING: Days suitable for fieldwork 2.6. Topsoil moisture supplies 82% adequate or better. Mild temperatures across the State allowed small grain planting to progress in Southeast. 1996 winter wheat crop 45% fair, 55% good. Barley 10% planted, 49% 1995, 45% avg. Oats 6% planted, 17% 1995, 11% avg. Spring wheat 12% planted, 18% 1995, 17% avg. Calving 66% complete, 67% 1995, 66% avg. Farm flock ewes lambed 77%, 76% 1995, 73% avg.; shorn 78%, 81% 1995, 75% avg. Range flock ewes lambed 11%, 8% 1995, 19% avg.; shorn 36%, 40% 1995, 41% avg. Calf, lamb losses mostly normal. Range, pasture 3% poor, 7% fair, 81% good, 9% excellent.

March 1996

MONTHLY DATA FROM SELECTED FOREIGN CITIES
CLIMATE ANALYSIS CENTER-NMC-NWS-NOAA
** = DATA NOT AVAILABLE

International Weather and Crop Summary

March 31 - April 6, 1996

HIGHLIGHTS

FSU-WESTERN: A warming trend slowly melted snow cover and prompted greening of winter grains in the extreme south.

EUROPE: Continued unseasonably cold weather hampered crop development in the north, while moderate to heavy rain slowed early summer crop planting in the south.

NORTHWESTERN AFRICA: Light showers benefited winter grains advancing through reproduction.

SOUTH AFRICA: Cool, wet weather returned to the corn belt, threatening corn quality but maintaining ample soil moisture for upcoming winter crops.

AUSTRALIA: Unseasonably dry weather in the east benefited maturing summer crops but reduced moisture for pastures.

EASTERN ASIA: Widespread rain covered southeastern China, while drier weather favored summer crop planting across central China.

SOUTHEAST ASIA: Drier weather aids rice harvesting in central Java, but heavy rain slowed fieldwork in northwest Java.

SOUTH AMERICA: Rain favored immature soybeans across central Argentina, while heavy rain slowed cotton harvesting in the north. In southern Brazil, drier weather aided fieldwork in the north, while showers favored immature soybeans in the south.

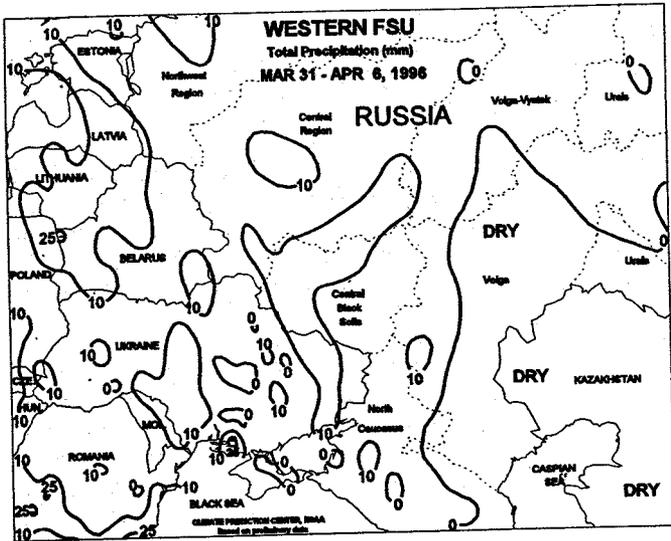
COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
		AVG MAX	AVG MIN	HI	LO	AVG	DEPART F/NRM	TOTAL	DEPART F/NRM
NORWAY	OSLO	2	-8	7	-15	-3	-1.0	2	-50
SWEDEN	STOCKHOLM	3	-4	7	-9	-1	-0.8	28	2
FINLAND	HELSINKI	1	-8	9	-16	-4	-0.7	25	-9
U KING	GLASGOW	8	1	14	-5	5	-1.4	58	-13
	EDINBURGH	7	1	13	-3	4	-1.1	16	-35
	BIRMINGHAM	7	2	11	-4	4	-1.2	24	-27
	LONDON	8	2	14	-4	5	-1.0	40	-20
IRELAND	DUBLIN	8	3	-11	-2	5	-1.2	69	16
ICELAND	REYKJAVIK	5	1	8	-7	3	2.6	93	11
DENMRK	COPENHAGEN	2	-3	5	-7	0	-2.1	5	-27
LUXEMB	LUXEMBOURG	7	-1	17	-8	3	-1.1	24	-44
SWITZL	ZURICH	7	0	20	-9	4	-0.9	32	-41
	GENEVA	10	0	21	-6	5	0.0	26	-53
FRANCE	PARIS/ORLY	11	3	22	-3	7	***	16	**
	STRASBOURG	9	-1	19	-7	4	-1.2	16	-21
	BOURGES	12	2	24	-3	7	0.3	13	-47
	BORDEAUX	15	4	24	-2	10	1.3	40	-36
	TOULOUSE	14	5	22	-2	9	0.8	64	7
	MARSEILLE	15	6	19	-1	10	0.2	38	-6
SPAIN	VALLADOLID	14	3	24	-3	9	0.9	44	11
	MADRID	16	3	23	-4	9	-0.4	15	-32
	SEVILLE	20	10	29	5	15	0.2	34	-59
PORTUG	LISBON	17	10	25	5	14	0.4	88	-10
GERMNY	HAMBURG	5	-2	10	-8	2	-2.1	6	-51
	BERLIN	4	-2	11	-7	1	-3.0	19	-19
	DUSSELDORF	8	0	14	-6	4	-1.9	12	-29
	LEIPZIG	4	-2	13	-7	1	-2.5	16	-19
	DRESDEN	4	-2	12	-8	1	-2.6	18	-19
	STUTTGART	7	-1	17	-8	3	-1.6	28	-13
	NURNBERG	6	-2	13	-10	2	-2.1	9	-36
AUSTRI	VIENNA	5	-1	10	-7	2	-3.0	20	-11
	INNSBRUCK	9	-1	18	-11	4	-0.4	49	1
CZECH	PRAGUE	3	-3	9	-9	0	-3.2	12	-16
POLAND	WARSAW	1	-4	6	-10	-2	-3.6	10	-18
	LODZ	2	-4	7	-10	-1	-3.0	24	-12
	KATOWICE	2	-5	9	-10	-1	-3.6	24	-14
	PRZEMYSL	0	-6	4	-13	-3	-5.3	27	-7
HUNGAR	BUDAPEST	6	-1	11	-7	2	-3.2	15	-14
F YUGO	BELGRADE	7	0	14	-6	3	-3.8	42	-10
ROMANI	BUCHAREST	4	-4	14	-15	0	-3.8	22	-11
BULGAR	SOFIA	3	-3	11	-8	0	-4.4	39	-1
ITALY	MILAN	14	4	20	-3	9	0.8	4	-74
	VERONA	11	3	19	-7	7	-1.8	22	-34
	VENICE	11	3	17	-3	7	-1.1	7	-51
	GENOA	14	8	18	-3	11	-0.8	17	-70
	ROME	15	5	18	-5	10	-1.1	63	-1
	NAPLES	15	7	20	0	11	0.2	88	4
GREECE	THESSALONIKA	10	4	21	-2	7	-3.0	30	-16
	LARISSA	10	3	19	-5	6	-3.1	64	27
	ATHENS	12	7	20	1	10	-2.7	30	-5
TURKEY	ISTANBUL	8	3	18	-2	5	-1.2	78	15
	ANKARA	7	-2	17	-7	3	-2.4	73	46
CYPRUS	LARNACA	19	9	24	5	14	0.1	29	-10
ESTONI	TALLINN	1	-7	6	-18	-3	-0.7	22	-6
FSU	ST. PETERSBERG	2	-7	9	-17	-3	-0.7	14	-18
LITHUA	KALNAS	1	-8	5	-17	-4	-3.2	15	-18
FSU	MINSK	0	-8	4	-17	-4	-2.7	27	-14
	KAZAN	**	**	-5	-20	**	***	**	**
	MOSCOW	1	-7	7	-12	-3	-0.6	18	-16
	YEKATERINBURG	2	-9	7	-16	-4	0.4	4	-11
	OMSK	-5	-17	4	-26	-11	-2.8	2	-12
	KUSTANAY	-7	-20	0	-30	-13	-5.5	0	-15
	NOVOSIBIRSK	-4	-13	5	-19	-8	3.1	7	-9
	BARNAUL	-2	-15	6	-24	-8	-1.0	7	-12
	KHABAROVSK	-1	-11	5	-21	-6	0.4	45	27
	VLADIVOSTOK	2	-4	8	-8	-1	1.4	28	4
	KIEV	0	-6	5	-11	-3	-3.7	46	9
	LVOV	0	-6	5	-15	-3	-3.8	33	-8
	KIROVOGRAD	-1	-7	6	-16	-4	-3.3	36	12
	ODESSA	2	-2	7	-10	0	-3.0	22	-8

Based on Preliminary Reports

March 1996

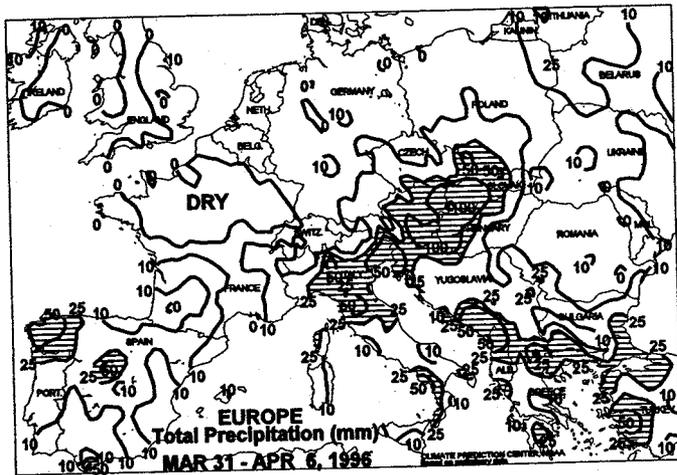
COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)			COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
	AVG	AVG	HI	LO	DPART	F/NRM	TOTAL	DPART		AVG	AVG	HI	LO	DPART	F/NRM	TOTAL	DPART
	MAX	MIN	MAX	MIN	AVG					MAX	MIN	AVG					
FSU YALTA	7	2	12	-3	5	-1.4	28	-14	ETHIOP ADDIS ABABA	24	12	27	9	18	0.2	147	80
SARATOV	-4	-11	3	-20	-8	-3.4	8	-12	KENYA NAIROBI	27	16	30	8	22	1.1	32	-38
KHARKOV	-1	-7	6	-11	-4	-3.8	20	-9	TANZAN DAR ES SALAAM	32	24	34	20	28	0.5	221	88
VOLGOGRAD	-3	-10	5	-17	-6	-3.3	9	-21	TOGO LOME	33	26	36	21	29	1.3	83	13
ROSTOV	2	-4	8	-10	-1	-2.7	38	0	B FASO OUAGADOUGOU	39	26	41	22	32	1.7	0	-6
ASTRAKHAN	6	-4	11	-10	1	-0.4	2	-14	IVRY C ABIDJAN	32	26	34	23	29	1.3	57	-43
KRASNOGAR	7	0	14	-5	4	0.2	63	7	MOZAMB MAPUTO	**	**	21	17	**	***	36	-53
ORENBURG	-4	-16	1	-23	-10	-4.0	0	-22	ZAMBIA LUSAKA	**	**	28	12	**	***	93	-49
TSELIINOGRAD	-8	-18	-4	-26	-13	-2.4	8	-2	ZIMBAB HARARE	26	15	28	12	20	0.8	72	-26
KARAGANDA	-8	-17	-1	-25	-12	-5.9	7	-11	S AFRI PRETORIA	26	15	30	12	21	-0.2	26	-53
TBILISI	**	**	18	0	**	***	**	**	JOHANNESBURG	24	12	27	8	18	0.1	57	-33
TASHKENT	11	3	21	-6	7	-1.6	42	-28	BEHAL	24	11	28	5	17	-0.8	154	67
ASHKABAD	12	4	19	-1	8	-2.1	61	18	DURBAN	26	20	30	15	23	-0.8	101	-27
SYRIA DAMASCUS	19	5	27	-1	12	0.5	11	-9	CAPE TOWN	25	13	31	7	19	-0.3	24	3
ISRAEL JERUSALEM	**	**	25	0	**	***	**	**	CANADA TORONTO	2	-8	15	-17	-3	-2.3	36	-21
PAKIST KARACHI	33	20	38	14	26	1.6	7	-6	MONTREAL	2	-7	17	-16	-3	-0.3	20	-47
INDIA AMRITSAR	26	14	31	9	20	1.1	33	-9	WINNIPEG	-7	-19	5	-34	-13	-6.1	16	-7
NEW DELHI	30	16	36	2	23	0.9	5	-11	REGINA	-6	-17	6	-33	-12	-5.9	11	-6
AFMEDABAD	38	22	42	17	30	2.4	0	0	SASKATOON	-6	-17	8	-34	-11	-4.4	12	-3
INDORE	37	18	41	11	27	2.1	3	0	LEATHERIDGE	6	-10	17	-34	-2	-1.2	24	-2
CALCUTTA	34	23	38	16	29	1.1	7	-15	CALGARY	0	-12	14	-30	-6	-3.6	35	21
VERAVAL	32	21	39	17	27	1.5	0	0	EDMONTON	-2	-11	14	-26	-6	-2.9	3	-15
BOMBAY	34	22	39	18	28	1.7	0	0	VANCOUVER	11	3	14	-3	7	0.5	70	-39
POONA	36	17	39	12	27	0.9	0	-3	MEXICO GUADALAJARA	29	8	32	5	18	-0.7	0	-6
BEGAMPET	37	21	41	17	29	0.9	0	-15	MEXICO CITY	26	10	28	5	18	1.7	6	-2
VISHAKHAPATNAM	30	24	32	21	27	***	0	**	ACAPULCO	32	21	33	18	27	0.5	0	-4
MADRAS	34	23	37	21	28	-0.1	0	-6	BERMUD ST. GEORGES	19	17	24	13	18	-0.3	184	71
MANGALORE	34	25	38	22	30	1.4	0	-9	BAHAMA NASSAU	26	19	31	13	22	0.1	62	22
H KONG KINGS PEAK	22	18	28	11	20	***	82	**	JAMAIC KINGSTON	31	24	33	20	27	1.3	6	-14
N KREA PYONGYANG	7	-4	16	-10	1	-0.9	47	-4	P RICO SAN JUAN	30	22	32	21	26	0.6	47	-13
S KREA SEOUL	9	2	18	-4	5	1.8	83	28	GUADEL RAIZET	30	22	31	19	26	1.2	42	-3
JAPAN SAPPORO	4	-3	10	-10	1	0.6	78	-4	MARTIQ LAMENTIN	29	23	31	20	26	1.3	66	-9
NAGOYA	13	4	19	-2	8	0.7	205	95	BARBAD BRIDGETOWN	30	23	31	21	27	0.7	33	-3
TOKYO	13	6	23	1	9	0.9	121	21	TRINID PORT OF SPAIN	32	22	33	20	27	1.5	14	-17
YOKOHAMA	13	6	23	1	9	1.1	158	39	COLOMB BOGOTA	20	8	28	2	14	0.4	98	39
KYOTO	13	4	19	-1	8	0.7	181	73	VENEZU CARACAS	30	23	31	22	26	1.5	0	-23
OSAKA	13	6	21	1	9	0.7	141	39	F GUIA CAYENNE	29	24	31	22	26	0.6	496	135
THAILIN PHEITCHABUN	37	22	39	18	29	0.8	68	22	BRAZIL FORTALEZA	29	23	31	22	**	***	482	141
BANGKOK	34	26	37	24	30	0.9	2	-25	RECIFE	29	**	30	22	**	***	155	-103
MALAYS KUALA LUMPUR	34	24	35	22	29	1.8	447	232	BELO HORIZONTE	29	21	32	18	**	***	252	96
VIEINM HANOI	24	18	36	12	21	0.8	160	122	CAMPO GRANDE	30	21	33	18	26	0.8	150	4
CHINA HARBIN	3	-8	15	-16	-3	3.9	14	4	FRANCA	28	19	31	17	23	4.8	218	38
HAMI	11	-3	20	-8	4	0.1	1	0	LONDRINA	**	**	**	20	**	***	**	**
LANCHOW	11	-1	23	-7	5	-0.3	21	12	SANTA MARIA	28	19	31	14	24	1.4	63	-89
BELJING	11	1	16	-3	6	0.9	11	3	PORTO ALEGRE	28	19	32	13	23	0.1	71	-18
TIENTSIN	11	1	16	-4	6	0.2	0	-8	PERU LIMA	26	19	29	17	22	0.1	0	0
LHASA	14	-1	20	-8	6	1.7	2	-1	BOLIVI LA PAZ	15	3	19	0	9	0.2	68	-9
KUNMING	21	9	27	2	15	2.5	38	22	CHILE SANITAGO	28	10	33	6	19	1.4	0	-2
CHENGCHOW	12	2	20	-4	7	-0.8	15	-10	ARGENT IGUAZU	29	19	36	11	24	***	221	**
YEHCHANG	13	6	23	1	10	-0.9	104	47	FORMOSA	30	20	35	12	25	-0.4	118	-44
HANKOW	13	7	25	0	10	-0.3	157	73	CERES	28	16	33	6	22	-0.5	81	-54
CHUNGKING	16	10	25	4	13	***	52	**	CORDOBA	28	15	30	8	21	1.1	246	129
CHIHKIANG	14	6	27	0	10	-0.4	125	52	RIO CUARTO	27	16	31	8	21	1.6	38	-81
WU HU	12	5	25	0	9	***	166	**	ROSARIO	28	17	32	9	22	1.8	51	-115
SHANGHAI	11	5	22	1	8	***	160	**	BUENOS AIRES	28	16	31	7	22	2.1	28	-78
NANCHANG	13	7	27	1	10	-0.7	265	113	SANTA ROSA	27	14	33	5	21	1.4	88	1
TAIPEI	22	16	31	11	19	2.1	165	-10	TRES ARROYOS	26	14	31	6	20	1.8	100	17
CANTON	21	14	28	7	17	-0.1	104	20	N CALD NOUMEA	29	24	35	21	27	1.3	183	48
NANNING	21	14	35	9	17	-0.4	169	122	FIJI NAUSORI	30	24	33	23	27	1.2	345	-68
CONRY I LAS PALMAS	22	15	26	13	19	0.3	28	17	SAMOA PAGO PAGO	31	26	34	23	29	1.0	261	-35
MOROCC CASABLANCA	19	11	26	7	15	0.9	59	11	TAHITI PAPEETE	32	24	33	23	28	0.8	100	-95
MARRAKECH	19	10	28	5	15	-0.9	81	49	PA N G PORT MORESBY	30	24	33	23	27	-0.1	156	-76
ALGERI ALGER	19	8	32	0	13	0.3	56	-3	AUSTRL DARWIN	32	25	34	23	28	0.2	202	-136
BATNA	**	**	28	-2	**	***	**	**	BRISBANE	26	18	29	17	22	-1.5	29	-115
TUNISI TUNIS	18	10	30	4	14	0.7	32	-13	PERIH	28	16	39	8	22	-1.0	5	-10
NIGER NIAMEY	40	25	42	21	32	1.5	0	-5	CEDUNA	29	14	40	10	22	1.6	11	-10
MALI TIMBUKIU	36	**	42	13	**	***	0	0	ADELAIDE	26	15	37	11	20	0.2	18	-3
BAMAKO	38	25	41	20	32	1.1	1	-2	MELBOURNE	22	12	31	5	17	-1.5	42	8
MAURIT NOUAKHOTT	32	18	43	14	25	0.7	0	0	WAGGA	26	14	33	6	20	-1.0	80	40
SENEGL DAKAR	25	18	29	16	21	0.3	1	1	CANBERRA	23	11	29	5	17	-0.8	21	-33
CHAG A DIEGO GARCIA	31	27	33	20	29	1.2	294	66	INDONE DJAKARTA	31	24	33	22	28	1.3	125	**
LIBYA TRIPOLI	21	11	33	6	16	0.6	43	10	PHILIP MANILA	33	**	35	22	**	***	1	-10
BENGHAZI	19	10	32	6	14	-0.9	21	-4									
EGYPT CAIRO	23	13	34	9	18	0.6	2	-4									
ASWAN	29	15	37	7	22	0.2	0	0									

Based on Preliminary Reports



FSU-WESTERN

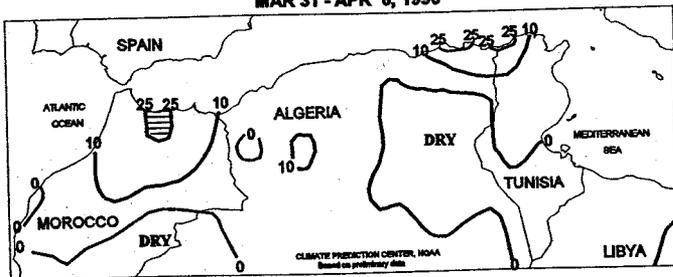
A warming trend occurred over the region, gradually melting snow cover. Light precipitation (5-30 mm) accompanied the warmer weather, falling mainly as rain over Ukraine and southern Russia, and as snow over northern Russia, Belarus, and the Baltics. Weekly temperatures averaged near normal over most of the region, with above-normal temperatures (2 degrees C above normal) confined to Russian crop areas adjacent to the Black Sea coast. Highest maximum temperatures ranged from 5 to 12 degrees C in northern Russia, Belarus, and the Baltics and from 10 to 20 degrees C in Ukraine and the North Caucasus region in Russia. By week's end, most of Ukraine and southern Russia were snow free, while snow cover persisted over crop areas farther north. Winter grains remained dormant over most areas, except in extreme southern Ukraine and the western North Caucasus, where crops resumed spring growth.



EUROPE

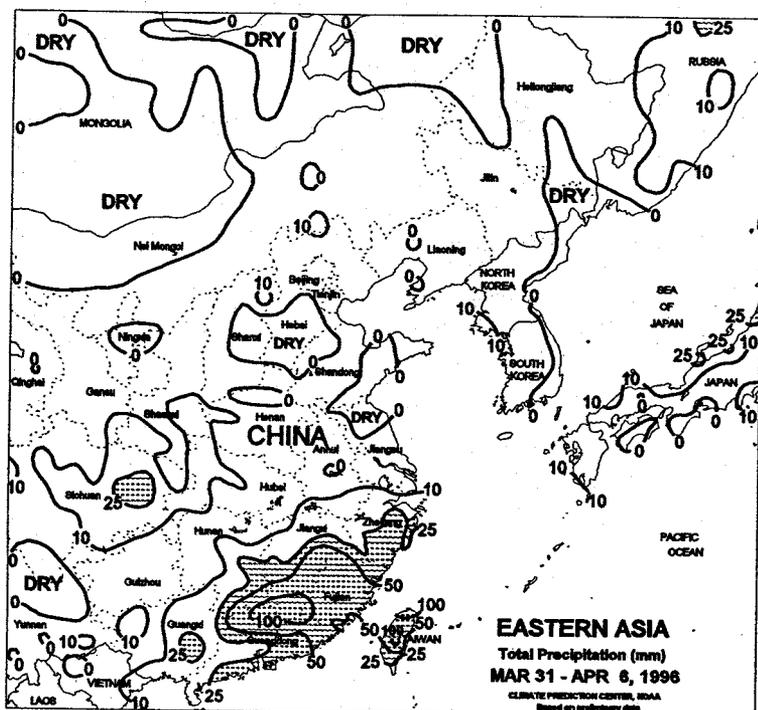
Unseasonably cold weather continued from the United Kingdom and northern France eastward through Germany into Poland, where weekly temperatures averaged 2 to 4 degrees C below normal. The cold weather kept winter crops dormant in northern Germany and Poland and slowed crop development over remaining areas. Furthermore, the combination of cold and generally dry weather, especially over extreme northern areas, slowed spring grain planting and emergence. Farther south, moderate to heavy rain (15-50 mm, with local amounts in excess of 100 mm) fell from northern Spain eastward through northern Italy, former Yugoslavia, Hungary, and Slovakia. While the rain provided generous topsoil moisture for winter grain development, it slowed early-summer crop planting.

NORTHWEST AFRICA Total Precipitation (mm)
MAR 31 - APR 6, 1996



NORTHWESTERN AFRICA

Light showers (4-25 mm) fell over winter grain areas in Morocco, Algeria, and Tunisia, benefiting crops advancing through reproduction. Weekly temperatures averaged 1 to 2 degrees C above normal in Morocco and 1 to 2 degrees C below normal in Algeria and Tunisia.



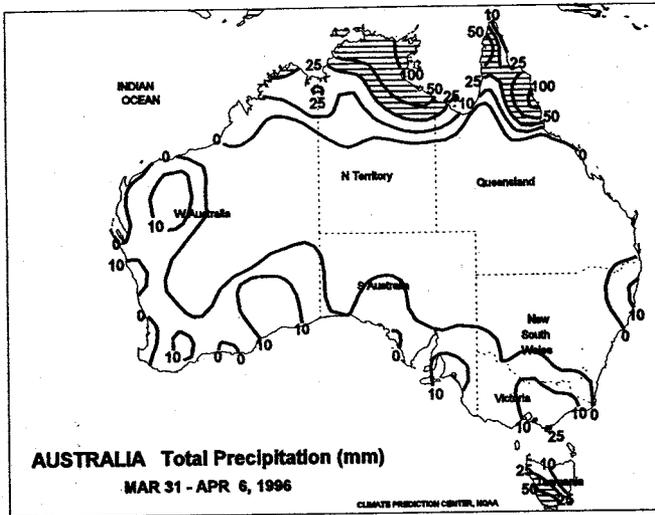
EASTERN ASIA

Rain covered southeastern China, while drier weather aided summer crop planting across central China. Rainfall ranged from 10 to 75 mm across southeastern China, aiding corn and transplanted early double-crop rice. Heavier rain (90-125 mm) caused local flooding in portions of interior southern China (northern Guangdong and southern Jiangxi). Mostly light rain (less than 10 mm) favored summer crop planting across central China. Light to moderate rain (12-35 mm) covered the Sichuan Basin, aiding vegetative winter wheat and germinating summer crops. Variable light rain (2-8 mm) fell across the northwest (Gansu and Shaanxi) and the northeast (eastern Nei Mongol, Jilin, and Liaoning), increasing soil moisture for spring wheat planting. Mostly dry weather prevailed across the North China Plain, where wheat is still vegetative and summer crop planting is just beginning. Temperatures averaged 1 to 4 degrees C below normal across most of China.



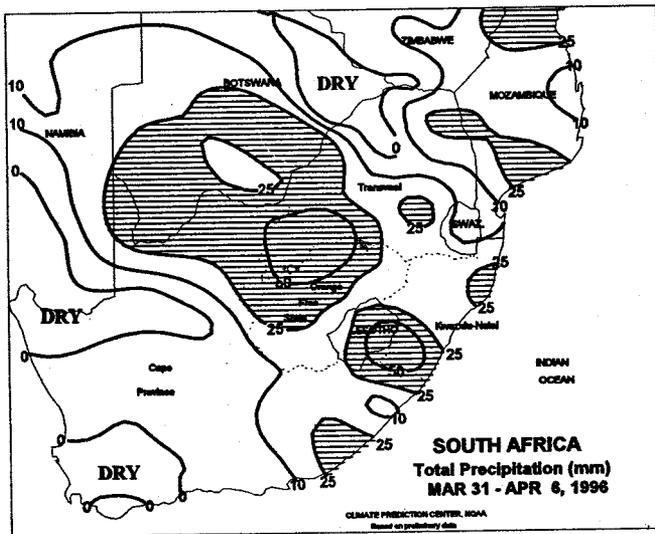
SOUTHEAST ASIA

Moderate rain (10-55 mm) fell across central and north-central Thailand, boosting moisture supplies. So far this year, rainfall has been above normal, aiding second-season rice and maintaining irrigation reserves for main-season rice. Drier weather (less than 10mm) prevailed across northern Laos and Vietnam, easing flooding from previous heavy rainfall. Showers (10-70 mm) continued across the oil palm areas of the Malay Peninsula. In central Java, drier weather aided main-season rice harvesting. Heavy showers (50-100 mm) slowed fieldwork in northwest Java. Moderate showers (30-70 mm) covered the central Philippines, in part due to approaching Tropical Storm Ann.



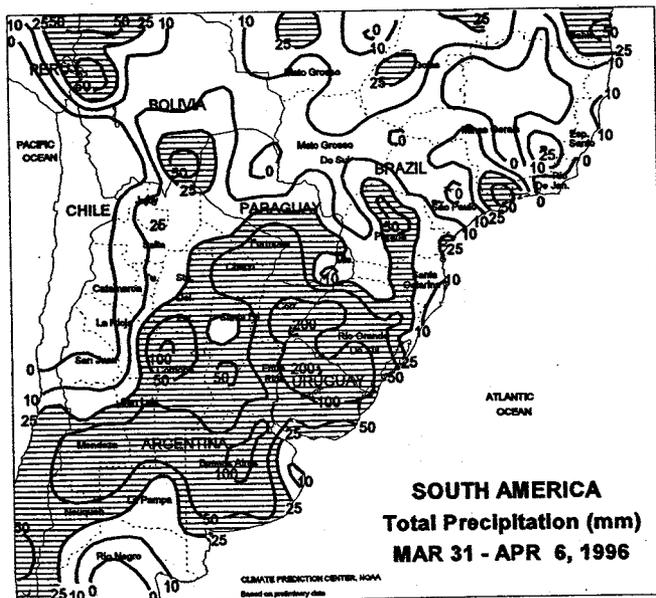
AUSTRALIA

Unseasonably dry weather persisted in eastern Australia's main summer crop and pasture areas. While benefiting maturing sorghum and cotton, the continuing dryness depleted moisture for pasture and immature summer crops. Along Queensland's coast, significant rain (25-100 mm or more) was confined to northernmost sugarcane areas near Cairns. Near- to below-normal temperatures reduced evaporation rates, but highs still reached the mid 30's C. Elsewhere, light showers (1-15 mm) fell in southernmost winter grain areas. Winter grain planting is at least 1 month away in Western Australia and sections of the east, allowing plenty of time to accumulate needed moisture.



SOUTH AFRICA

Unseasonably heavy rain (16-63 mm) swept across the corn belt, ending that region's highly beneficial 2- to 3-week dry spell. The renewed wetness, accompanied by near- to below-normal temperatures, raised concerns for the quality of maturing corn and increased the potential for disease and pest infestations. However, lows remained well above freezing, allowing further crop growth. In addition, the rain maintained abundant moisture reserves for winter wheat, about 60 percent of which is grown in the traditional summer grain areas concentrated around Orange Free State. Winter wheat planting typically begins in late April or early May, but could be delayed by wetness or a late corn harvest.



SOUTH AMERICA

Widespread rain (20-55 mm) covered central Argentina, aiding immature soybeans, but slowing corn, sunflower, and early soybean harvesting. Corn and sunflower harvesting is progressing on schedule, with sunflowers more than halfway harvested. Isolated heavier rain (100-200 mm) fell in north-central Buenos Aires, causing local flooding. Across northern Argentina, heavy rain (50-100 mm) delayed cotton harvesting and raised concerns about cotton quality. Rain (30-80 mm) also fell across southern Paraguay, slowing cotton and soybean harvesting. In southern Brazil, variable, scattered rain (5-40 mm) in the center-west soybean areas (Mato Grosso, Goias, and Mato Grosso do Sul) allowed harvesting to progress. Drier weather also favored cotton harvesting in Sao Paulo. Moderate rain (25-70 mm) slowed soybean and cotton harvesting in Parana. However, widespread rain (20-90 mm, with an isolated amount greater than 125 mm) fell across northwestern Rio Grande do Sul, aiding immature soybeans. Reports indicated that by late March, soybean harvesting was about 30 to 35 percent completed, which was slightly ahead of schedule. Temperatures averaged 1 to 2 degrees C above normal across central Argentina and 2 to 4 degrees C above normal across southern Brazil.

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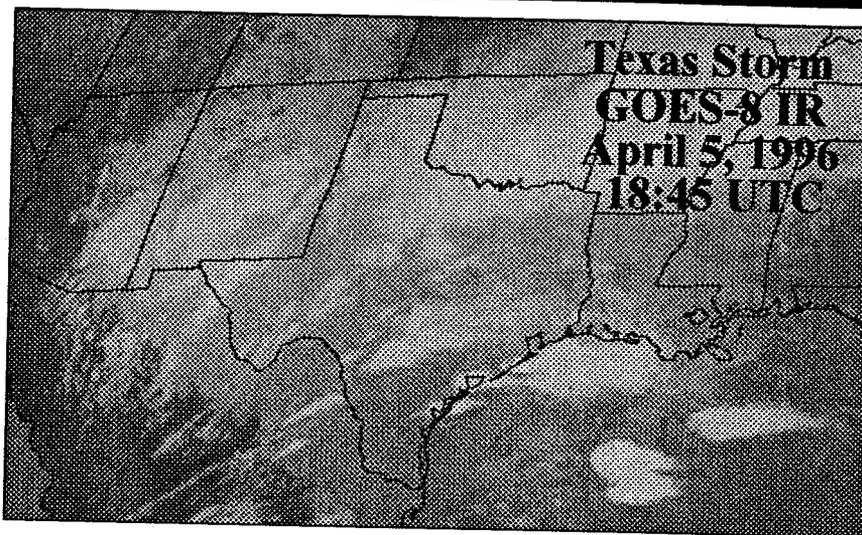
(Continued from front cover)

in Cleveland, OH and 1.5 inches in Lexington, KY. Storm-total precipitation topped an inch in a broad area from the Ohio Valley to the Middle Atlantic States, including 1.95 inches in Cincinnati, OH and 1.93 inches in Dover, DE. Meanwhile, rain also fell from Washington to northern California, totaling 1.23 inches in Portland, OR and 1.06 inches in Sacramento, CA.

On April 1-3, a short-lived warm spell across the Central States produced about two dozen daily-record highs. Warmth peaked on Tuesday, as Hill City, KS (92 degrees F) notched the Nation's highest temperature for the day. McCook, NE reached 90 degrees F, 6 days before their previous earliest such occurrence, on April 8, 1978. A day later, record warmth reached the Midwest, including a high of 80 degrees F in Moline, IL.

At midweek, snow overspread the North Central States, while sharply colder air returned to the Plains. On Wednesday, snowfall included 3.5 inches in International Falls, MN and 3.0 inches in Grand Forks, ND. A day later, totals reached 6.7 inches in Houghton Lake, MI and 2.7 inches in Green Bay, WI. Snow also developed along the east slopes of the Rockies, totaling 2.6 inches in Riverton, WY and 2.4 inches in Pueblo, CO. On Thursday, 4.7 inches blanketed Alamosa, where daily-record lows included -2 degrees F in Williston on Thursday and -1 degrees F in Bismarck on Friday.

Toward week's end, rain and snow developed from southeastern New Mexico to the central Gulf Coast. Storm-total precipitation of 1.22 inches in Midland, TX accounted for 90% of their year-to-date total, and improved their total since October 1, 1995, to 1.93 inches (41% of normal). Similarly, a 1.08-inch total in Corpus Christi, TX represented all but 0.08 inches of their 1996 total, which improved to 24% of normal. In Abilene, TX, much of the 2.04-inch total fell as snow (9.3 inches), their greatest snow storm on record, topping the 8.0-inch mark established on February 12, 1890 and tied on January 15-16, 1919. But in Texas' northern panhandle, only 0.11 inches dampened Lubbock, while no measurable precipitation fell in Amarillo. Cold air in the storm's wake produced a half-dozen daily-records on Saturday, including 21 degrees F in both Chanute, KS and Springfield, MO. Meanwhile, daily-record warmth arrived along the West Coast, as Medford, OR tallied a high of 83 degrees F. Above-normal temperatures also prevailed at week's end in Alaska and Hawaii. On Saturday, highs topped 50 degrees F as far north as Fairbanks, AK, while in Hawaii, Honolulu logged a daily-record high of 87 degrees F.



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