



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

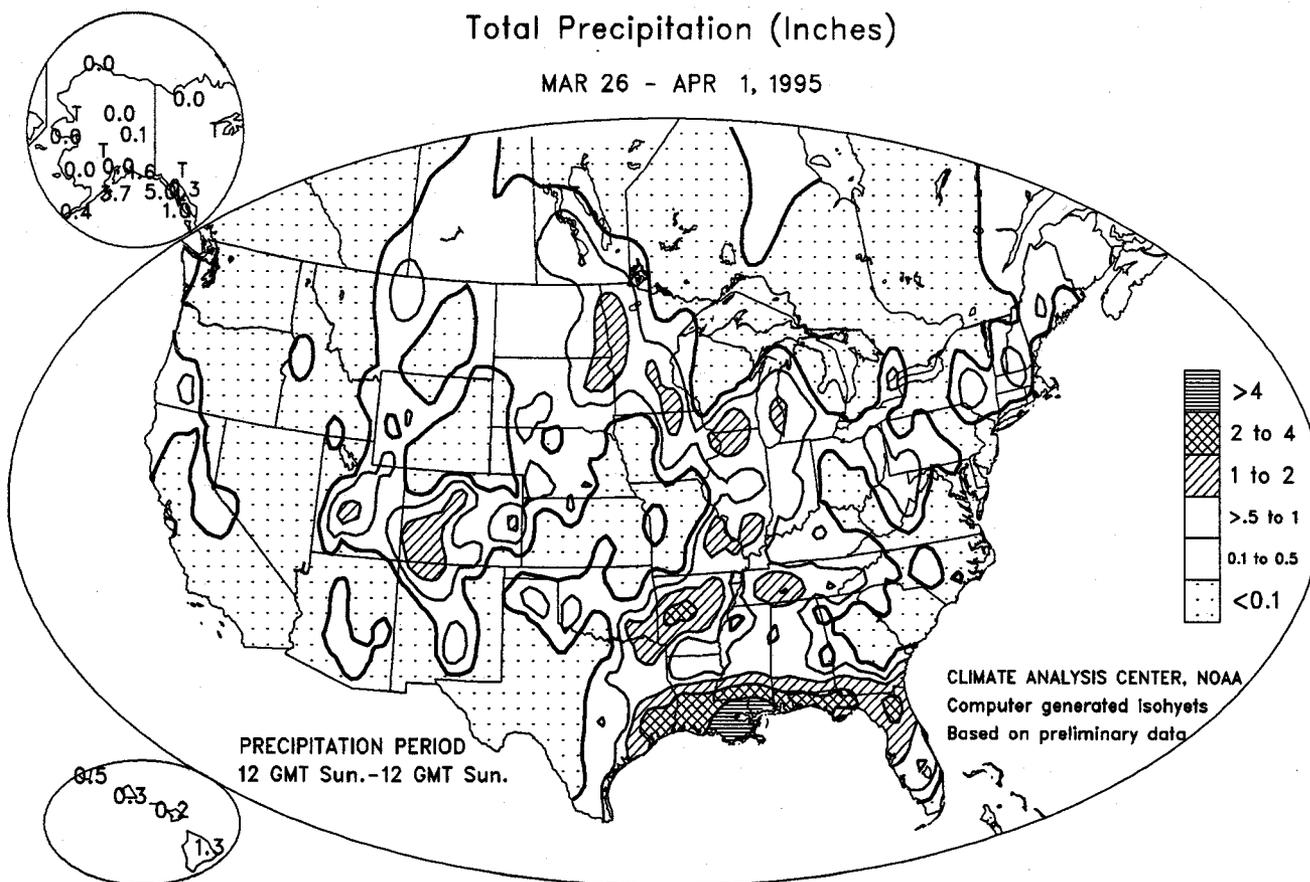
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Washington, D.C.

April 4, 1995

Total Precipitation (Inches)

MAR 26 - APR 1, 1995



HIGHLIGHTS

March 26 - April 1, 1995

High pressure overspread much of the Nation in the wake of a slow-moving storm, resulting in several cool days. Persistent rainfall was confined to the Gulf Coast States, where several sub-tropical impulses interacted with a stalled front. Heavy snow tapered to flurries by midweek in the central Rockies and the North-Central States.

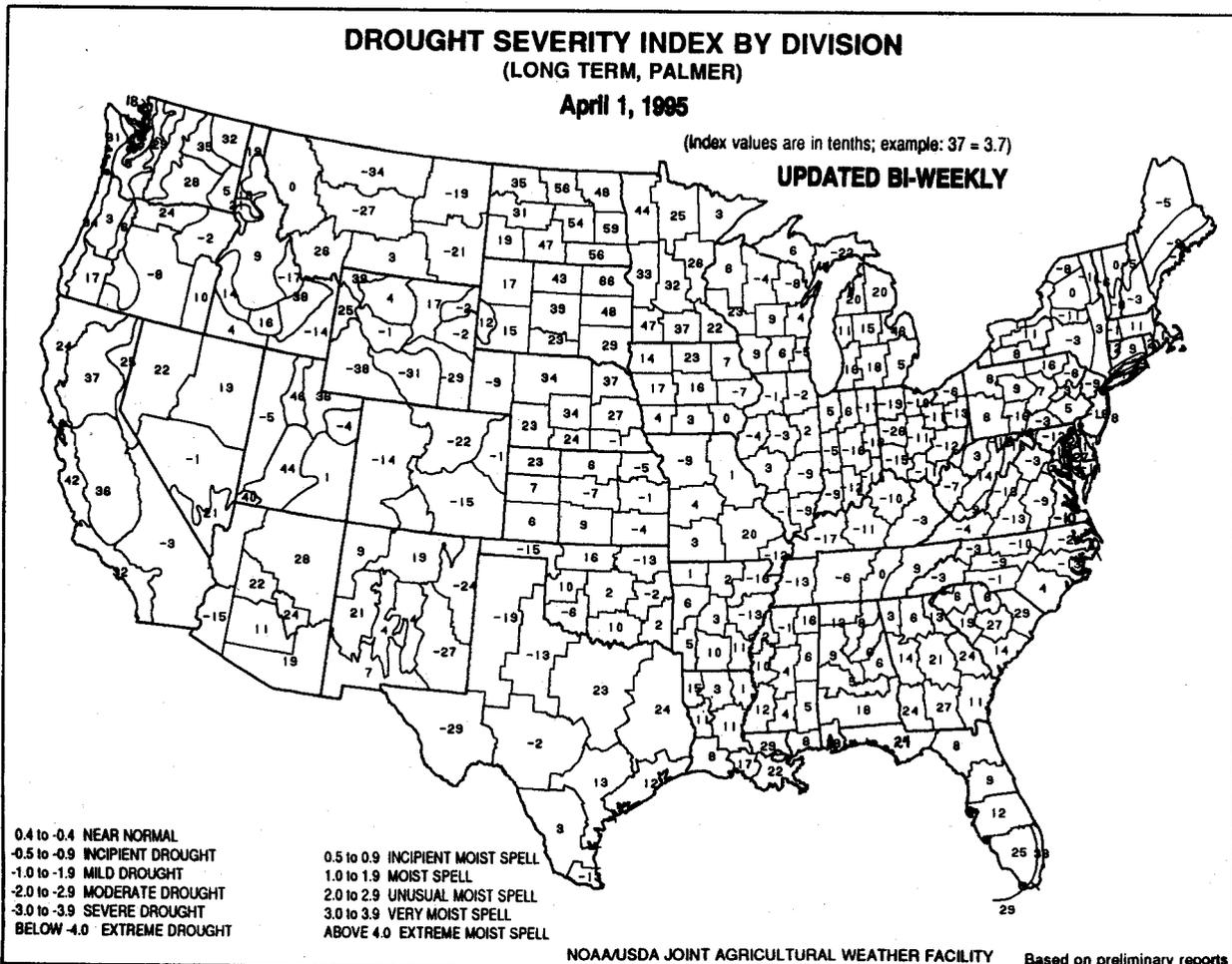
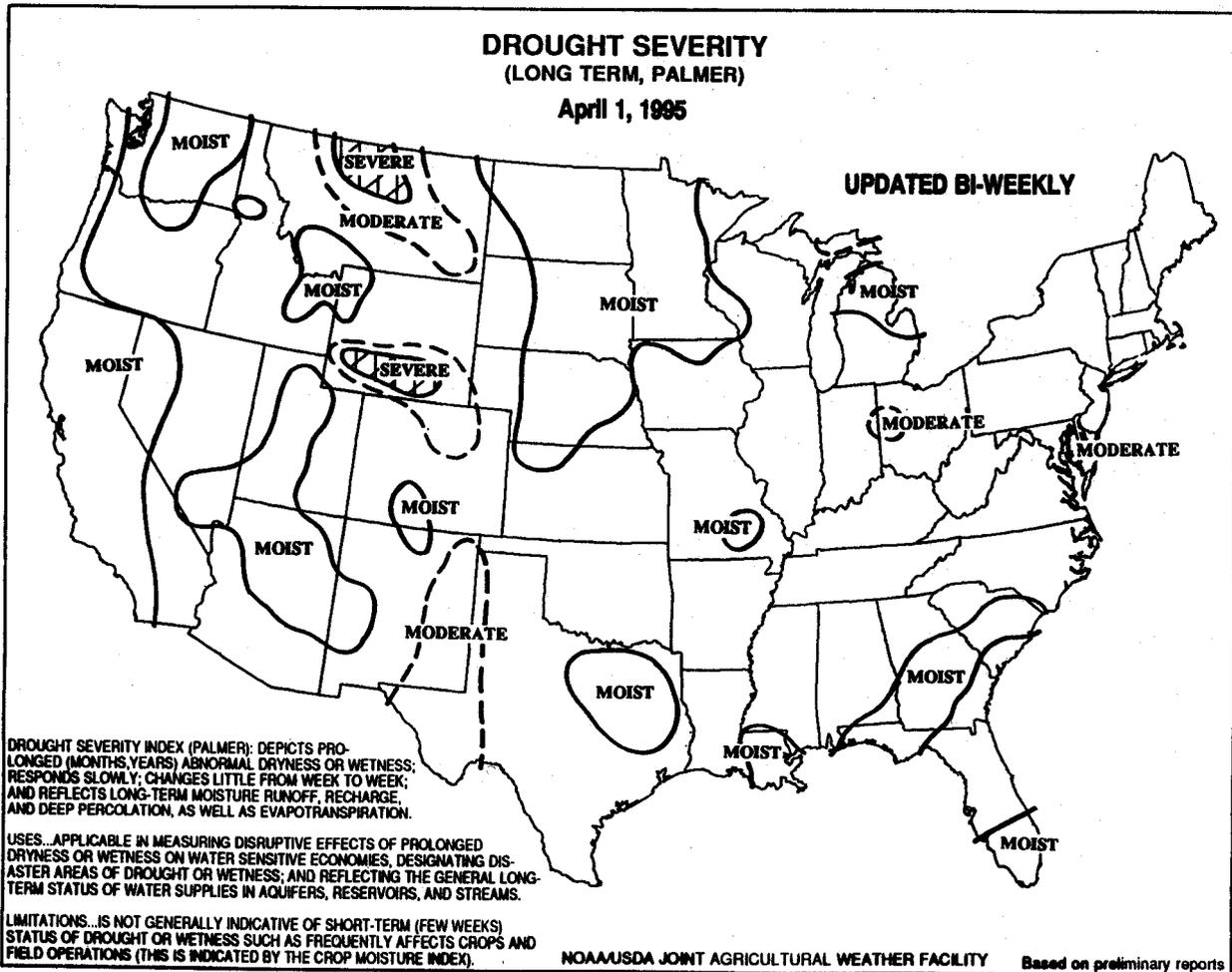
Early in the week, cold weather may have caused freeze damage to sensitive-stage orchard blooms in the Southwest, and to winter wheat in the southern High Plains. On Sunday, temperatures dropped to freezing as far south as Tucson, AZ, which noted a daily-record. A day later, readings in the Texas Plains dropped to 22°F at Dalhart and 25°F at Amarillo. Much-needed precipitation followed the freeze, including 0.27 inches at Amarillo,

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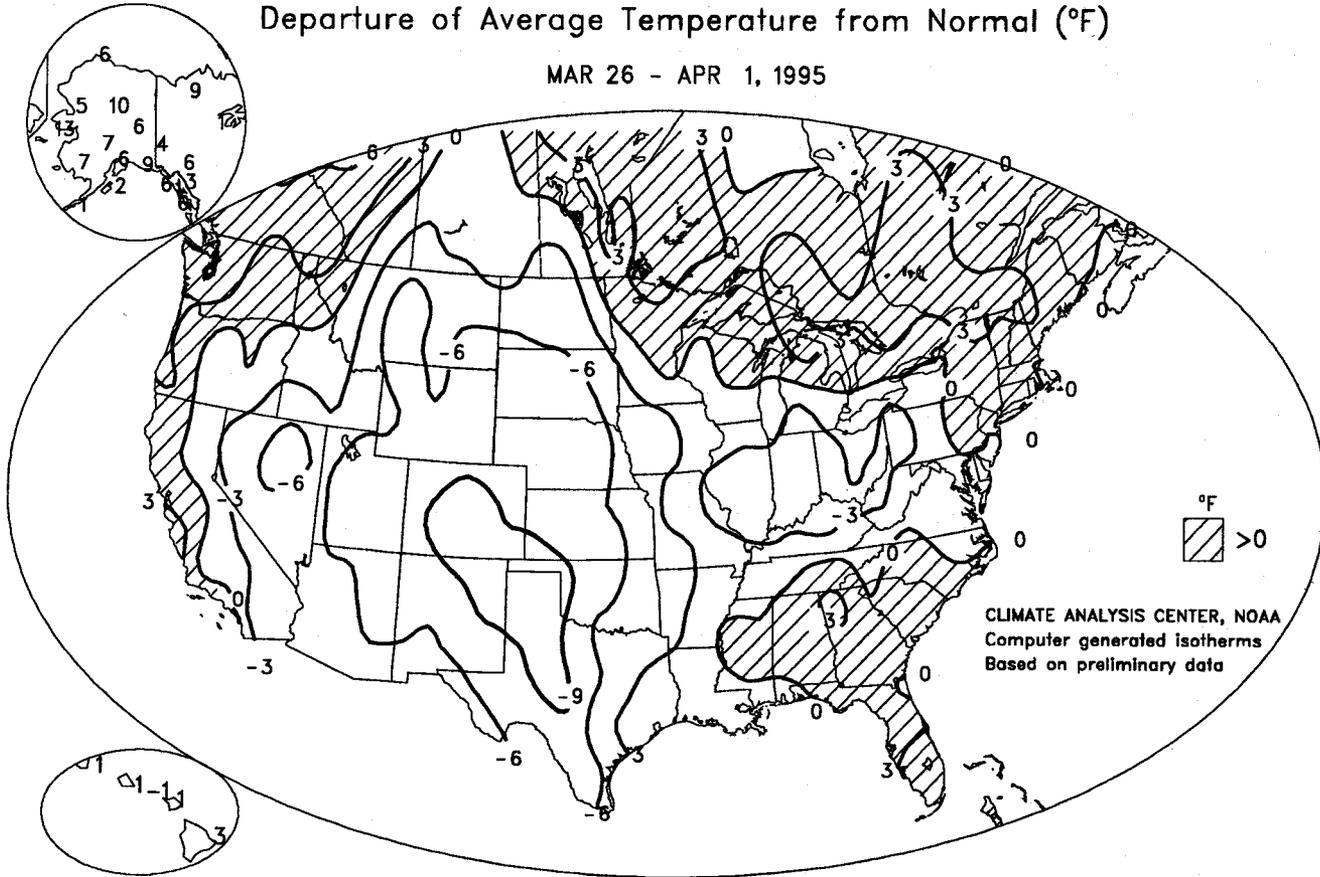
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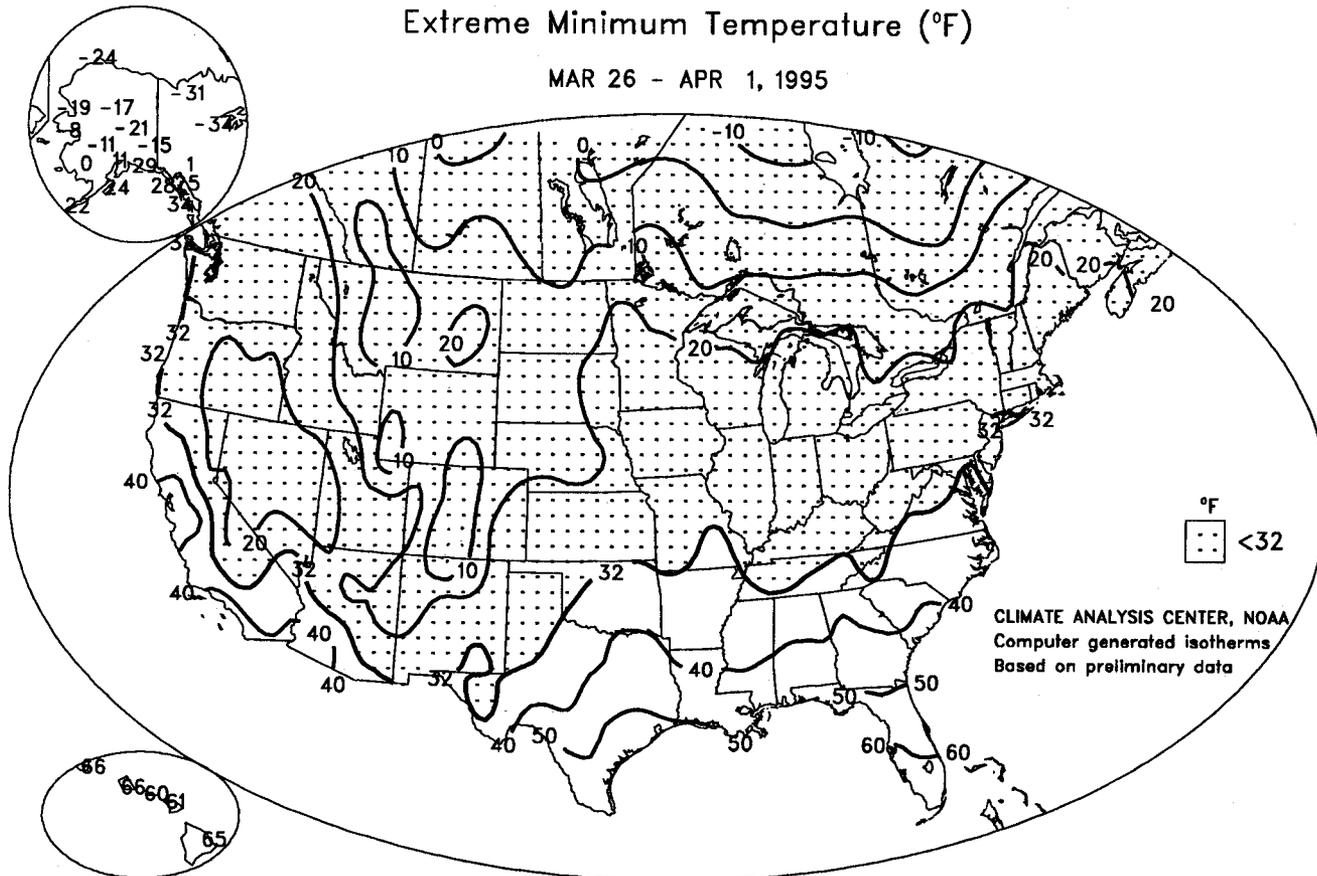
Departure of Average Temperature from Normal (°F)

MAR 26 - APR 1, 1995



Extreme Minimum Temperature (°F)

MAR 26 - APR 1, 1995



National Weather Data for Selected Cities

Weather Data for the Week Ending April 1, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS						
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	80 AND ABOVE	32 AND BELOW	.01 INCH OR MORE		.50 INCH OR MORE	
																		OR MORE	OR MORE		
AL BIRMINGHAM	70	48	82	37	59	1	3.6	-.8	.6	3.7	58	11.2	69	79	36	0	0	1	1		
MOBILE	68	54	80	44	62	0	3.3	-1.9	1.6	8.5	130	18.4	109	93	47	0	0	4	2		
MONTCALMERY	74	52	82	42	63	0	1.1	-1.2	.1	3.7	57	15.8	94	81	40	0	0	1	2		
AK ANCHORAGE	44	26	51	11	23	0	0.0	-.1	.0	.9	122	2.4	105	81	47	0	7	0	0		
BARRON	2	-12	34	-34	35	0	0.0	-.1	.0	.3	153	.7	192	82	73	0	7	0	0		
FAIRBANKS	41	8	49	-21	25	0	1.1	-.1	.1	.3	87	.9	68	83	44	0	7	0	0		
JUNEAU	43	33	48	25	38	0	3.3	-.4	1.2	2.4	71	..	..	98	77	0	2	2	0
KODIAK	41	33	43	24	37	0	3.7	2.7	1.6	4.6	96	18.7	108	96	80	0	2	7	0		
NOAH	32	16	42	8	24	13	0.0	-.1	.1	.5	85	3.5	178	81	56	0	7	0	0		
AZ PHOENIX	75	47	82	43	61	4	0.0	-.2	.0	1.0	114	2.8	122	53	13	0	0	0	0		
PRESCOTT	58	27	66	22	42	3	0.0	-.4	.0	1.0	51	3.9	79	60	20	0	7	0	0		
TUCSON	74	39	82	32	56	5	0.0	-.1	.0	.5	75	3.3	146	61	11	0	1	0	0		
YUMA	78	51	84	47	64	3	0.0	-.1	.0	.2	64	1.8	222	43	10	0	0	0	0		
AR FORT SMITH	66	42	81	36	54	2	0.0	-.9	.1	2.2	54	6.2	72	70	31	0	0	1	0		
LITTLE ROCK	66	47	79	41	57	1	1.5	.4	1.5	3.6	71	9.4	81	59	25	0	0	1	1		
CA BAKERSFIELD	72	43	79	37	57	2	0.0	-.2	.0	3.4	320	6.6	220	50	20	0	0	0	0		
BERKEA	62	39	67	36	50	1	1.2	-.8	.1	11.3	207	25.5	157	92	50	0	0	2	0		
FRESNO	71	43	77	37	57	0	0.0	-.4	.0	5.9	306	12.2	216	87	23	0	0	0	0		
LOS ANGELES	73	50	76	47	61	3	0.0	-.3	.0	5.7	281	19.0	275	61	23	0	0	0	0		
REDDING	69	43	73	37	56	2	1.1	-.8	.1	14.9	332	39.5	263	71	23	0	0	2	0		
SACRAMENTO	68	43	73	39	55	0	0.0	-.5	.0	7.8	300	20.4	231	85	37	0	0	0	0		
SAN DIEGO	70	50	76	46	60	0	0.0	-.3	.0	3.8	212	13.8	268	70	24	0	0	0	0		
SAN FRANCISCO	66	47	71	42	57	3	0.0	-.6	.1	8.8	280	18.0	169	75	35	0	0	0	0		
CO DENVER	42	22	61	11	32	-11	1.1	-.3	.1	.2	18	1.3	54	84	39	0	7	1	0		
GRAND JUNCTION	52	28	63	25	40	-8	0.3	-.1	.3	1.7	158	2.9	132	84	27	0	6	1	0		
FURBIO	45	24	63	17	38	-11	1.6	-.4	.4	.9	110	1.1	74	91	45	0	6	3	0		
CT BRIDGEPORT	52	36	59	33	44	2	0.1	-.8	.1	2.1	53	7.9	78	65	37	0	0	1	0		
HARTFORD	54	30	60	27	42	0	0.1	-.8	.1	1.9	50	9.0	86	76	36	0	6	1	0		
DC WASHINGTON	58	42	64	38	50	-1	0.0	-.7	.1	2.1	66	7.1	81	66	36	0	0	1	0		
FL PANAMA CITY	70	56	76	50	63	1	2.1	1.0	1.8	4.1	72	8.3	52	96	56	0	0	3	1		
DAYTONA BEACH	76	57	84	54	67	0	0.8	.2	.6	2.2	74	5.1	58	97	51	0	0	2	1		
JACKSONVILLE	76	53	83	45	65	-1	1.8	1.1	1.7	3.8	101	7.7	72	93	43	0	0	4	1		
KEY WEST	84	73	87	68	78	3	0.0	-.4	.0	1.8	105	6.2	110	85	63	0	0	0	0		
MIAMI	85	71	89	68	78	5	0.0	-.5	.1	4.6	187	9.2	140	85	52	0	0	1	0		
ORLANDO	81	61	85	56	71	2	0.5	-.1	.4	2.2	66	4.8	56	95	54	0	0	2	0		
TALLAHASSEE	75	55	83	50	65	2	3.3	2.1	3.0	5.6	88	11.6	69	93	46	0	0	3	1		
TAMPA	80	63	85	61	72	3	1.0	.5	.8	2.0	67	7.6	93	91	58	0	0	0	1		
WEST PALM BEACH	84	68	91	63	76	3	0.0	-.6	.1	2.3	76	5.6	66	88	55	2	1	1	0		
GA ATLANTA	71	51	80	42	61	4	1.1	-1.2	.1	2.7	45	12.7	82	74	38	0	0	0	0		
AUGUSTA	73	47	79	36	60	2	0.0	-1.0	.0	.9	19	11.2	85	86	36	0	0	0	0		
MACON	72	48	78	41	60	0	0.0	-1.0	.1	2.1	43	13.4	95	87	37	0	0	0	0		
SAVANNAH	75	53	82	44	64	2	1.1	-.7	.1	1.7	19	7.6	71	92	38	0	0	1	0		
HI HONOLOULU	81	68	85	65	75	3	1.3	-2.2	.4	4.2	29	10.3	30	86	65	0	0	5	0		
HONOLULU	83	69	85	66	76	1	1.3	-.2	.2	1.3	59	8.1	101	82	60	0	0	3	0		
KAMOHUI	83	67	85	61	75	1	1.2	-.4	.1	1.8	63	5.4	55	79	56	0	0	2	0		
LINOLE	79	69	80	66	74	1	1.5	-.4	.1	1.6	38	8.9	66	78	65	0	0	4	0		
ID BOISE	55	30	67	22	43	-2	1.0	-.3	.0	1.5	113	4.1	107	77	30	0	5	0	0		
LEWISTON	59	35	69	30	47	0	0.2	-.1	.2	.3	31	2.3	71	68	30	0	4	1	0		
POCATELLO	50	23	61	18	37	-3	0.0	-.3	.0	2.9	224	4.8	148	88	29	0	7	4	0		
IL CHICAGO	45	35	49	29	40	-2	0.6	-.1	.3	1.4	51	5.1	89	88	51	0	2	4	0		
MOLINE	47	35	55	25	41	-2	0.7	-.1	.4	1.4	46	5.2	89	86	52	0	2	3	0		
PERIA	48	36	58	27	42	-3	0.5	-.3	.4	1.6	51	4.9	83	85	53	0	1	3	0		
QUINCY	50	36	68	28	43	-4	0.3	-.5	.3	1.5	44	4.6	76	73	50	0	2	3	0		
ROCKFORD	45	33	50	25	39	-3	0.8	-.1	.3	1.5	58	3.4	68	97	63	0	3	2	0		
SPRINGFIELD	56	36	67	25	43	-3	0.3	-.5	.3	3.4	101	7.9	119	87	50	0	3	2	0		
IN EVANSVILLE	57	37	74	27	47	-5	0.9	-.2	.9	2.5	50	8.3	72	85	43	0	3	2	1		
FORT WAYNE	46	33	50	30	40	-3	0.3	-.4	.1	2.2	72	5.4	79	87	57	0	2	5	0		
INDIANAPOLIS	49	36	57	31	43	-4	0.4	-.5	.4	3.0	76	6.3	73	86	53	0	3	2	0		
SOUTH BEND	44	33	50	29	39	-4	0.5	-.3	.4	1.8	56	5.9	81	88	55	0	4	3	0		
IA DES MOINES	46	34	61	28	40	-3	0.8	-.2	.8	2.8	120	4.4	104	84	54	0	4	1	1		
SIoux CITY	46	31	62	26	38	-3	0.2	-.3	.2	2.1	103	2.6	79	89	50	0	5	3	0		
WARRENLOO	44	33	56	25	39	-1	0.8	-.1	.6	2.7	112	3.6	84	89	57	0	4	3	1		
KS CONCORDIA	52	29	66	22	40	-6	0.3	-.3	.3	2.4	106	3.2	89	92	47	0	6	1	0		
DODGE CITY	52	30	68	25	41	-7	0.0	-.4	.1	1.2	77	2.0	75	88	47	0	7	1	0		
GOODLAND	45	25	64	22	35	-8	0.6	-.4	.6	1.0	82	1.4	73	90	52	0	7	3	1		
TOPEKA	55	33	71	26	44	-5	0.0	-.6	.1	2.1	82	4.2	92	82	42	0	3	0	0		
WICHITA	54	34	68	27	44	-7	0.0	-.7	.1	2.4	89	3.1	67	86	46	0	2	0	0		
KY BOWLING GREEN	63	38	81	26	51	-1	0.0	-1.1	.1	1.0	18	6.1	46	90	43	0	1	0	0		
LEXINGTON	55	35	65	28	45	-5	0.1	-.9	.1	3.3	73	10.6	100	82	44	0	2	1	0		
LOUISVILLE	56	38	68	29	47	-4	0.2	-.9	.2	2.2	45	7.0	64	79	44	0	1	1	0		
LA BATON ROUGE	69	55	82	47	62	-3	4.0	2.9	3.2	10.6	212	19.6	127	98	63	0	0	3	2		
LAKE CHARLES	70	57	80	50	63	0	2.8	2.1	2.1	6.4	188	14.1	123	91	61	0	0	5	2		
NEW ORLEANS	70	57	81	46	63	0	3.3	2.3	2.5	7.9	156	16.5	102	92	49	0	0	4	1		
SHREVEPORT	69	52	81	39	60	-1	0.5	-.4	.2	4.1	97	13.2	105	83	44	0	0	4	0		

Based on 1961-90 normals.

Weather Data for the Week Ending April 1, 1995

STATES AND STATIONS	TEMPERATURE °F							PRECIPITATION						RELATIVE HUMIDITY, PERCENT	NUMBER OF DAYS						
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1		AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE		.50 INCH OR MORE
														90 AND ABOVE					32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
ME CARIBOU	38	25	47	20	31	1	.4	-.3	.3	3.3	93	10.7	156	82	69	0	7	7	2	0	
PORTLAND	49	28	52	25	38	1	.3	-.3	.3	5.6	56	15.6	39	82	42	0	7	2	2	0	
MD BALTIMORE	58	38	66	30	48	0	.1	-.6	.1	1.1	51	6.3	65	82	44	0	2	2	0	0	
SALISBURY	58	37	62	29	48	-1	.1	-.9	.1	1.1	51	5.9	65	82	44	0	1	1	1	0	
MA BOSTON	48	35	52	31	42	-1	.1	-.8	.1	1.1	58	9.1	82	46	40	0	1	1	1	0	
CHATHAM	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MI ALPENA	46	25	52	20	36	2	.3	-.5	.3	1.6	47	3.6	71	91	44	0	7	7	2	0	
DETROIT	47	33	59	30	40	0	.4	-.5	.4	1.7	55	5.1	84	83	47	0	6	4	2	0	
FLINT	46	30	52	25	38	-1	.1	-.3	.1	1.7	66	5.1	82	90	51	0	7	7	2	0	
GRAND RAPIDS	43	29	51	23	36	-3	.3	-.3	.3	1.8	55	4.0	82	90	38	0	6	4	4	0	
HOGENTON LAKE	47	27	55	20	37	-3	.3	-.3	.3	1.8	55	5.2	86	93	57	0	6	4	4	0	
LANSING	44	28	52	23	36	-2	.3	-.3	.3	1.6	77	4.4	92	90	38	0	6	6	6	0	
MARQUETTE	35	21	39	14	28	-1	.1	-.1	.1	2.1	89	5.6	112	96	52	0	6	6	6	0	
MUSKOGON	42	30	54	22	36	0	.1	-.1	.1	3.4	117	7.7	114	90	59	0	7	7	1	1	
SAULT ST. MARIE	46	25	53	22	35	0	.7	-.6	.7	1.8	69	5.9	92	90	54	0	4	2	2	1	
MI ALEXANDRIA	37	28	40	23	32	0	.0	-.0	.0	1.6	68	5.3	81	84	36	0	7	7	0	0	
DOLUTH	36	25	39	23	32	-1	.1	-.1	.1	1.3	88	2.3	75	94	67	0	6	6	2	0	
INT'L FALLS	41	25	50	17	33	4	.5	-.5	.5	2.0	101	4.4	110	87	53	0	7	7	4	2	
MINNEAPOLIS	45	31	49	28	38	1	.5	-.0	.2	.7	66	2.4	93	88	41	0	6	6	2	2	
ROCHESTER	40	30	49	25	35	-1	.8	-.3	.2	2.1	105	2.7	71	87	51	0	4	4	4	0	
MS GREENWOOD	70	49	84	36	60	0	.7	-.7	.7	3.0	160	3.6	106	95	66	0	6	6	4	4	
JACKSON	70	50	83	38	60	1	.7	-.7	.7	5.6	93	11.3	74	89	36	0	0	0	1	1	
MERIDIAN	71	51	81	41	61	1	.6	-.6	.6	6.6	108	12.3	75	88	40	0	0	0	2	1	
MO CAPT GIBRARD	61	39	76	29	50	-2	1.0	-.2	.7	2.2	42	9.2	80	85	36	0	3	2	2	1	
COLUMBIA	54	35	76	24	44	-3	.7	-.8	.7	1.0	30	7.5	116	77	44	0	3	3	1	0	
KANSAS CITY	53	33	73	24	43	-5	.0	-.6	.0	1.1	43	3.9	81	77	44	0	2	0	0	0	
SAINT LOUIS	54	39	70	32	46	-4	.8	-.1	.7	3.3	89	9.0	119	87	44	0	1	2	1	0	
SPRINGFIELD	58	35	73	27	46	-3	.1	-.9	.1	1.2	30	6.6	87	86	41	0	1	1	0	0	
NE BILLINGS	44	27	68	22	36	-4	.1	-.3	.1	1.9	155	2.7	97	81	47	0	5	1	0	0	
GLASGOW	39	22	63	19	30	-5	.3	-.1	.1	.7	174	.8	74	92	66	0	7	3	0	0	
GREAT FALLS	42	20	62	6	31	-6	.3	-.1	.3	.8	69	.9	34	86	51	0	6	3	0	0	
HAYES	39	20	64	13	30	-7	.7	-.2	.7	1.3	197	1.6	101	89	61	0	7	1	0	0	
HELENA	46	18	64	11	32	-5	.7	-.2	.7	.5	64	.6	32	89	40	0	7	0	0	0	
KALISPELL	53	26	64	20	40	2	.7	-.2	.7	1.6	156	3.2	87	87	35	0	5	1	0	0	
MILES CITY	40	24	69	21	32	-6	.1	-.1	.1	1.4	217	1.8	107	89	51	0	7	2	0	0	
MISSOULA	53	24	68	19	38	-1	.1	-.1	.1	.6	63	1.9	61	89	30	0	7	1	0	0	
NE GRAND ISLAND	46	27	63	20	37	-7	.6	-.1	.6	1.7	88	2.4	77	89	53	0	7	1	1	1	
LINCOLN	49	30	67	22	40	-5	.1	-.4	.1	2.3	106	3.5	102	84	45	0	4	2	0	0	
NORFOLK	43	27	61	18	35	-7	.3	-.2	.3	3.0	155	3.9	122	88	53	0	5	1	0	0	
NORTH PLATTE	46	25	65	19	36	-6	.3	-.0	.3	1.2	97	1.4	69	92	53	0	7	2	0	0	
OMAHA	49	29	72	18	39	-5	.2	-.4	.2	2.5	118	3.8	104	86	45	0	4	2	0	0	
SCOTTSDUFF	47	22	68	17	34	-8	.7	-.3	.7	.4	33	2.0	98	79	31	0	7	1	0	0	
VALENTINE	33	21	40	14	27	-14	.7	-.4	.7	.6	41	1.2	48	84	66	0	5	0	0	0	
NV HLY	45	18	58	12	32	-5	.7	-.2	.7	1.4	139	2.9	124	89	34	0	7	0	0	0	
LAS VEGAS	67	45	75	37	56	-3	.0	-.1	.0	.4	89	3.4	250	39	16	0	0	0	0	0	
RENO	56	28	69	23	42	-3	.0	-.1	.0	2.9	399	6.4	227	83	26	0	6	0	0	0	
WINDSOCCA	51	22	65	17	37	-5	.7	-.2	.7	1.6	194	3.2	147	87	36	0	6	0	0	0	
NH CONCORD	51	25	57	19	38	1	.3	-.4	.3	2.5	87	7.9	100	90	32	0	6	2	0	0	
NJ ATLANTIC CITY	55	32	61	25	44	-2	.7	-.8	.7	.9	25	5.6	55	80	37	0	5	1	0	0	
NM ALBUQUERQUE	58	32	68	27	45	-5	.7	-.1	.7	.3	31	1.1	75	64	19	0	4	2	0	0	
CLOVIS	53	34	68	24	44	-8	.1	-.1	.1	.4	62	.9	61	83	40	0	2	0	0	0	
ROSWELL	60	38	67	33	49	-7	.1	-.1	.1	.2	42	...	...	81	44	0	0	0	0	0
NY ALBANY	54	30	61	24	42	3	.3	-.5	.3	2.2	73	6.3	82	92	35	0	5	2	0	0	
BINGHAMTON	47	28	56	24	38	0	.1	-.6	.1	1.1	98	6.1	80	85	42	0	6	6	0	0	
BUFFALO	46	29	52	21	38	-1	.2	-.5	.1	1.3	48	8.8	113	84	38	0	6	6	0	0	
NEW YORK	54	41	60	39	48	2	.7	-.9	.7	1.2	31	7.9	82	59	30	0	6	6	0	0	
ROCHESTER	47	28	60	21	38	-2	.2	-.4	.1	1.2	49	5.2	79	91	38	0	6	6	0	0	
SYRACUSE	49	28	59	24	39	0	.2	-.5	.2	1.3	45	5.3	72	84	38	0	6	2	0	0	
NC ASHEVILLE	63	38	72	29	51	-1	.2	-.9	.2	2.4	42	4.2	87	79	39	0	2	1	0	0	
CHARLOTTE	66	46	72	36	56	1	.1	-.8	.1	1.5	33	10.3	85	71	32	0	0	1	0	0	
GREENSBORO	65	44	70	39	55	2	.7	-.8	.7	1.8	48	8.4	81	56	31	0	0	0	0	0	
HATTERAS	62	48	72	38	58	0	.1	-.8	.1	1.8	41	16.5	119	82	35	0	0	0	0	0	
NEW BERN	69	45	77	34	57	0	.7	-.8	.7	1.8	44	5.4	43	85	33	0	0	0	0	0	
RALEIGH	66	42	71	35	54	0	.7	-.8	.7	2.9	64	11.5	104	76	33	0	0	0	0	0	
WILMINGTON	69	47	78	38	58	2	.7	-.9	.7	4.4	96	13.8	101	90	38	0	0	1	0	0	
ND BISMARCK	37	22	52	17	36	-5	.6	-.3	.6	1.7	206	2.4	138	93	71	0	6	3	0	0	
FARGO	37	28	41	22	33	0	1.4	1.1	.8	2.6	237	4.0	179	94	68	0	5	4	2	2	
GRAND FORKS	37	27	38	20	32	1	1.2	.9	.8	1.6	164	2.3	108	96	72	0	6	2	1	0	
WILLISTON	40	23	62	20	32	-3	.2	-.0	.2	1.1	184	2.2	131	93	67	0	7	3	0	0	
OK ARROW-CANTON	48	33	58	27	40	-2	.2	-.6	.1	1.8	51	8.0	102	86	53	0	4	3	0	0	
CINCINNATI	51	35	59	29	43	-4	.7	-.9	.7	2.6	59	7.9	82	85	48	0	2	1	0	0	
CLEVELAND	48	33	57	28	41	-1	.3	-.4	.2	1.8	59	9.3	129	90	54	0	2	4	0	0	
COLUMBUS	49	35	58	29	42	0	.7	-.8	.7	1.6	49	7.8	104	80	48	0	3	1	0	0	
DAYTON	48	35	53	30	41	-4	.1	-.7	.1	2.6	74	6.5	83	84	55	0	2	5	0	0	

Based on 1961-90 normals.

Weather Data for the Week Ending April 1, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS						
	AVERAGE	MAXIMUM	MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE	MAXIMUM	AVERAGE	MINIMUM	90 AND ABOVE		32 AND BELOW	
																		.01 INCH OR MORE	.50 INCH OR MORE	.01 INCH OR MORE	.50 INCH OR MORE
INDIANA	48	32	56	26	40	-1	.3	-.4	.3	1.6	58	5.3	84	90	50	0	3	3	2	0	
IOA YOUNGSTOWN	48	29	57	22	38	-.3	.3	-.5	.1	1.5	47	5.5	74	91	49	0	5	4	0	0	
OK OKLAHOMA CITY	58	39	72	35	49	-.6	.8	-.6	.8	2.3	79	3.6	65	87	40	0	0	1	0	0	
OK TULSA	62	40	72	35	51	-.5	.1	-.8	.0	1.8	51	3.4	48	82	39	0	0	2	0	0	
OR ASTORIA	62	37	68	31	49	.3	.2	-1.3	.1	8.8	121	24.9	100	96	49	0	2	2	0	0	
OR BURNS	53	25	64	22	39	.3	.1	-.1	.1	1.8	169	5.1	182	80	26	0	2	1	0	0	
OR MEDFORD	65	33	73	28	49	.1	.3	-.1	.2	2.8	149	8.7	134	89	26	0	4	2	0	0	
OR PENDLETON	60	35	67	29	47	.0	.3	-.2	.8	2.0	162	5.6	144	77	28	0	4	1	0	0	
OR PORTLAND	65	36	72	31	52	.3	.1	-.6	.1	3.8	105	12.6	98	79	30	0	1	2	0	0	
OR SALAS	66	34	75	29	50	.3	.1	-.7	.1	4.4	104	17.4	118	83	26	0	4	1	0	0	
PA ALLENTOWN	57	35	61	30	46	.2	.2	-.8	.8	3.2	94	9.2	97	76	30	0	3	0	0	0	
PA ERIE	43	29	48	23	36	-.4	.1	-.6	.1	2.4	79	7.5	98	86	49	0	6	2	0	0	
PA HARRISBURG	55	37	60	28	46	.0	.3	-.6	.8	1.0	28	6.0	65	84	41	0	1	2	0	0	
PA PHILADELPHIA	58	40	63	36	49	.3	.8	-.8	.8	1.7	46	7.2	71	69	34	0	0	1	1	0	0
PA PITTSBURGH	48	33	58	27	40	-.4	.1	-.7	.0	1.6	44	5.5	66	82	52	0	3	3	0	0	
PA SCRANTON	52	32	58	28	42	.0	.8	-.6	.8	1.3	50	5.5	80	81	30	0	5	1	0	0	
RI PROVIDENCE	54	33	57	29	43	.2	.1	-.9	.1	2.0	48	8.8	76	77	34	0	3	1	0	0	
SC CHARLESTON	73	51	81	42	62	.1	.9	-.9	.8	.7	16	8.4	75	90	44	0	0	0	0	0	0
SC COLUMBIA	73	46	78	34	60	.1	.8	-1.0	.8	1.6	33	12.8	95	75	31	0	0	0	0	0	0
SC FLORENCE	72	49	76	40	61	.2	.8	-.9	.8	1.2	28	12.0	109	79	31	0	0	0	0	0	0
SC GREENVILLE	69	44	74	37	56	.1	.1	-1.0	.1	2.3	42	13.8	98	74	31	0	0	1	1	0	0
SD ABERDEEN	35	26	46	22	31	-.5	.5	-.6	.6	.9	200	3.5	145	93	69	0	7	2	0	0	0
SD BURN	37	29	50	23	33	-.5	1.5	1.0	1.1	3.3	189	4.0	141	90	74	0	5	3	0	1	0
SD RAPID CITY	43	24	67	19	34	-.5	.5	-.5	.5	.7	73	1.4	72	81	44	0	7	0	0	0	0
SD SIOUX FALLS	41	30	51	25	36	-.3	.6	-.2	.2	4.1	237	4.4	153	91	34	0	5	2	0	0	0
TN CHATTANOOGA	69	45	79	37	57	.3	.2	-.2	.2	3.6	59	15.5	97	76	27	0	0	0	1	0	0
TN KNOXVILLE	65	42	77	37	54	-.4	.4	-.4	.4	3.5	68	13.1	97	83	34	0	0	0	1	0	0
TN MEMPHIS	66	47	80	35	57	-.1	.7	-.6	.6	2.9	51	12.2	89	73	29	0	0	0	2	1	0
TN NASHVILLE	65	44	81	34	54	.0	.3	-.8	.8	3.9	77	11.3	91	57	24	0	0	0	1	0	0
TX ABILENE	61	42	74	37	51	-.1	.1	-.3	.3	1.5	109	3.2	90	82	41	0	0	0	1	0	0
TX AMARILLO	51	31	65	25	41	-1.0	.3	-.1	.2	.8	82	1.1	52	85	47	0	5	2	0	0	0
TX AUSTIN	67	54	80	49	60	-.5	.2	-.2	.2	1.1	115	4.5	77	79	49	0	0	0	2	0	0
TX BEAUMONT	71	56	80	50	63	-.1	2.0	1.3	1.3	4.2	121	11.5	100	95	57	0	0	0	4	1	0
TX BRONXVILLE	73	62	90	54	68	-.4	.3	-.2	.2	.6	96	1.3	40	97	64	1	0	4	0	0	0
TX CORPUS CHRISTI	68	58	77	53	63	-.5	.6	-.4	.4	4.9	499	7.9	169	92	49	0	0	0	3	1	0
TX DEL RIO	70	54	84	49	62	-.3	.7	-.3	.3	1.1	93	1.4	38	70	41	0	0	0	1	0	0
TX EL PASO	72	42	76	35	57	-.1	.0	-.1	.0	.4	140	1.6	138	55	16	0	0	0	0	0	0
TX FORT WORTH	66	47	74	42	56	-.3	1.2	-.4	.3	6.7	214	9.2	126	79	44	0	0	0	2	0	0
TX GALVESTON	67	60	76	54	64	-.1	1.2	-.7	.7	3.7	162	5.0	64	87	63	0	0	0	2	1	0
TX HOUSTON	71	57	83	51	64	.0	.6	-.1	.5	4.1	127	12.6	119	91	58	0	0	0	3	0	0
TX LUBBOCK	58	36	70	32	47	-.8	.1	-.1	.1	.5	59	1.1	57	87	36	0	1	3	0	0	0
TX MIDLAND	62	41	73	33	51	-.8	.8	-.1	.1	.2	38	1.6	105	78	37	0	0	0	0	0	0
TX SAN ANGELO	63	43	76	34	53	-.9	.8	-.2	.2	1.0	107	4.1	147	81	43	0	0	0	2	0	0
TX SAN ANTONIO	67	54	76	48	61	-.5	.2	-.2	.1	1.6	100	3.1	60	78	50	0	0	0	2	0	0
TX VICTORIA	69	57	79	52	63	-.2	.3	-.2	.3	3.3	145	4.5	53	88	56	0	0	0	3	0	0
TX WACO	64	47	72	39	56	-.6	.3	-.3	.3	3.7	152	5.6	91	91	56	0	0	0	4	0	0
TX WICKIYA FALLS	62	42	73	37	52	-.6	.8	-.6	.8	1.8	71	2.8	47	82	38	0	0	0	2	0	0
UT CEDAR CITY	51	22	61	18	36	-.7	.8	-.3	.8	2.2	161	3.7	124	85	31	0	7	0	0	0	0
UT SALT LAKE CITY	51	27	64	23	39	-.6	.0	-.5	.0	2.4	119	5.2	120	87	32	0	6	0	0	0	0
VT BURLINGTON	48	27	55	23	38	.1	.1	-.5	.1	1.6	69	4.8	83	79	35	0	6	2	0	0	0
VA NORFOLK	60	43	68	38	52	-.1	.8	-.8	.8	3.0	77	8.2	74	72	39	0	0	0	1	0	0
VA RICHMOND	62	40	66	36	51	-.1	.1	-.7	.0	3.0	81	7.3	72	67	28	0	0	0	3	0	0
VA ROANOKE	62	40	73	37	51	.1	.8	-.8	.8	1.3	36	10.5	113	64	26	0	0	0	0	0	0
WA OQUILAYUTE	61	37	68	29	49	.5	.5	-1.8	.5	10.0	85	35.1	90	92	47	0	1	2	0	0	0
WA SEATTLE-TACOMA	64	41	72	34	52	.6	.8	-.7	.8	4.1	112	13.5	104	82	37	0	0	0	1	0	0
WA SPOKANE	58	30	67	26	44	.3	.0	-.3	.0	3.8	247	8.2	164	86	27	0	6	0	0	0	0
WA YAKIMA	63	28	67	24	46	.0	.8	-.1	.8	.6	79	2.9	108	85	27	0	6	0	0	0	0
WV BECKLEY	52	36	65	28	44	-.2	.8	-.7	.8	2.2	61	10.1	107	74	44	0	2	1	0	0	0
WV CHARLESTON	54	38	64	26	46	-.4	.2	-.6	.2	2.7	73	11.7	121	84	45	0	1	1	0	0	0
WV HUNTINGTON	54	39	65	31	47	-.1	.1	-.7	.1	3.0	83	10.5	108	76	37	0	1	1	0	0	0
WV PARKERSBURG	52	36	62	27	44	-.3	.8	-.8	.8	2.0	50	7.2	72	79	42	0	3	1	0	0	0
WI GREEN BAY	42	30	48	22	36	.0	.8	-.5	.8	1.9	91	3.0	69	79	49	0	4	1	0	0	0
WI LACROSSE	43	33	51	30	38	-.1	.8	-.5	.8	...	...	...	91	51	0	4	...	...	...	...	...
WI MADISON	45	32	51	26	38	-.1	.9	-.3	.8	2.2	96	4.4	98	87	51	0	3	3	1	0	0
WI MILWAUKEE	43	34	47	29	39	.1	.8	-.1	.7	1.8	63	4.1	71	89	56	0	1	5	1	0	0
WI WAUSAU	43	30	47	23	37	.1	.8	-.5	.8	1.6	79	2.3	61	70	37	0	5	0	0	0	0
WY CASPER	43	19	64	13	31	-.6	.8	-.2	.8	.5	51	2.3	108	86	34	0	7	1	0	0	0
WY CHEYENNE	41	18	61	11	29	-.7	.8	-.3	.8	.2	18	1.3	73	86	35	0	7	1	0	0	0
WY LANDER	42	22	63	18	32	-.6	.1	-.2	.1	.6	50	2.1	94	77	33	0	7	3	0	0	0
WY SHERIDAN	43	25	68	20	34	-.4	.1	-.2	.0	.8	82	2.7	111	75	43	0	7	3	0	0	0
PR SAN JUAN	85	70	90	67	77	-.1	.2	-.5	.2	1.3	53	8.4	113	81	55	1	0	1	0	0	0

Based on 1961-90 normals.

TEMPERATURE AND PRECIPITATION SUMMARY

March 1995

STATES AND STATIONS	Temp. °F		Precip.		STATES AND STATIONS	Temp. °F		Precip.		STATES AND STATIONS	Temp. °F		Precip.	
	AVERAGE	DEPARTURE	TOTAL	DEPARTURE		AVERAGE	DEPARTURE	TOTAL	DEPARTURE		AVERAGE	DEPARTURE	TOTAL	DEPARTURE
AL BIRMINGHAM	57	3	3.7	-2.5	LA BATON ROUGE	62	1	10.6	5.8	OK YOUNGSTOWN	40	3	1.4	-1.7
AL HUNTSVILLE	55	3	3.3	-3.3	LA LAKE CHARLES	63	2	6.3	3.0	OK OKLAHOMA CITY	50	-1	2.1	-0.6
AL MOBILE	62	1	8.6	2.2	LA NEW ORLEANS	63	1	7.9	3.0	OK TULSA	52	1	1.6	-1.9
AK MONTGOMERY	62	6	3.7	-2.5	ME SHELLEVPORT	59	2	4.0	0.0	OR ASTORIA	47	1	8.8	1.7
AK ANCHORAGE	19	-7	0.9	0.2	ME CARIBOU	26	1	2.2	-0.2	OR BURNS	38	2	1.5	0.4
AK BARRON	-16	-7	0.2	0.1	ME PORTLAND	35	2	2.1	-1.5	OR MEDFORD	47	0	2.6	0.7
AK FAIRBANKS	4	-7	0.1	-0.2	ME BALTIMORE	48	4	2.2	-1.2	OR PENDLETON	45	1	1.9	0.8
AK JUNEAU	31	-2	2.4	-0.9	ME BALTIMORE	48	3	1.9	-2.3	OR PORTLAND	49	1	3.8	0.2
AK KODIAK	30	-3	4.3	-0.4	MA BOSTON	39	0	2.2	-1.5	OR SALEM	48	2	4.4	0.3
AK NOME	5	-3	0.5	0.0	MA CHATHAM	36	0	1.2	-2.6	PA ALLENTOWN	44	5	3.2	-0.1
AZ FLAGSTAFF	38	3	4.0	1.4	MA ALFORD	32	4	0.6	-1.5	PA ERIE	38	2	2.4	-0.6
AZ PHOENIX	64	2	1.0	0.2	MI DETROIT	39	3	1.7	-0.8	PA HARRISBURG	45	4	1.0	-2.3
AZ PRESCOTT	47	4	1.0	-0.9	MI FLINT	36	2	1.2	-0.9	PA PHILADELPHIA	47	5	1.7	-1.8
AZ TUCSON	61	3	0.5	-0.2	MI GRAND RAPIDS	37	3	1.5	-1.1	PA PITTSBURGH	43	3	1.6	-1.8
AZ WINSLOW	48	2	0.5	-0.1	MI HOOGSTON LAKE	34	6	2.4	0.4	PA SCRANTON	40	3	1.3	-1.2
AZ YUMA	68	3	0.2	0.0	MI LANSING	36	3	1.1	-1.1	PA WILLIAMSPORT	42	4	1.0	-2.2
AR FORT SMITH	54	2	2.2	-1.8	MI MARQUETTE	28	4	3.3	0.6	RI PROVIDENCE	41	4	2.0	-2.0
AR LITTLE ROCK	55	2	3.6	-1.3	MI MUSKEGON	36	3	1.7	-0.8	SC CHARLESTON	60	2	0.6	-3.8
CA BAKERSFIELD	57	0	3.2	2.2	MI SAGLE ST. MARIE	28	4	1.6	-0.7	SC COLOMBIA	57	2	1.6	-3.3
CA BISHOP	46	-1	-	-	MI ALEXANDRIA	29	3	1.3	-0.1	SC FLORENCE	58	3	1.2	-3.0
CA BURKEA	50	1	11.1	5.8	MI DULUTH	28	4	1.9	0.0	SC GREENVILLE	54	3	2.3	-3.1
CA FRESNO	56	1	5.9	4.0	MI INT'L FALLS	27	5	0.8	-0.3	SD ABERDEEN	27	-2	2.3	1.2
CA LOS ANGELES	60	2	5.9	3.9	MI MINNEAPOLIS	35	4	2.1	0.2	SD BUREN	32	1	3.2	1.6
CA REDDING	52	-1	14.8	10.4	MI ROCHESTER	33	4	2.9	1.1	SD RAPID CITY	33	-1	1.2	0.2
CA SACRAMENTO	53	0	7.8	5.3	MI ST. CLOUD	31	3	2.5	1.1	TX SIOUX FALLS	35	2	4.0	2.4
CA SAN DIEGO	60	1	3.8	2.0	MS GREENWOOD	59	4	5.6	-0.2	TX BRISTOL	50	3	3.2	-0.5
CA SAN FRANCISCO	54	1	8.8	5.7	MS JACKSON	59	3	6.6	0.7	TX CHATTANOOGA	54	4	3.6	-2.4
CA SANTA MARIA	55	2	7.7	5.5	MS MERIDIAN	50	3	5.2	-1.5	TX KNOXVILLE	53	4	3.5	-1.6
CO ALAMOSA	34	2	0.4	-0.1	MS NAPERVILLE	55	2	8.9	2.9	TX MEMPHIS	56	3	3.5	-1.9
CO CO. SPRINGS	39	2	0.7	-0.2	MS THELFO	51	4	2.2	-2.8	TX NASHVILLE	54	3	3.7	-1.2
CO DENVER	40	1	0.2	-1.0	MO CAPE GIRARDEAU	55	2	2.2	-2.8	TX ABILENE	53	-3	1.5	0.2
CO GRAND JUNCTION	46	2	1.7	0.6	MO COLUMBIA	46	5	1.0	-2.1	TX AMARILLO	48	0	0.6	-0.4
CO FURBIO	42	0	0.7	-0.1	MO KANSAS CITY	45	2	1.1	-1.4	TX AUSTIN	61	-1	2.2	0.4
CT BRIDGEPORT	42	3	2.1	-1.6	MO SAINT LOUIS	49	4	3.2	-0.4	TX BEAUMONT	63	1	4.1	0.8
CT HARTFORD	41	3	2.0	-1.6	MO SPRINGFIELD	49	3	1.2	-2.7	TX BROWNSVILLE	67	-2	0.5	0.0
DC WASHINGTON	49	2	2.1	-1.0	MO STILLINGS	35	-1	1.9	0.7	TX CORPUS CHRISTI	64	-1	4.9	4.0
FL PANAMA CITY	62	3	4.1	-1.4	MO GLASGOW	30	0	0.8	0.4	TX DEL RIO	62	1	1.1	0.0
FL DAYTONA BEACH	66	2	2.0	-0.9	MO GREAT FALLS	31	-2	0.8	-0.3	TX EL PASO	60	5	0.4	0.1
FL FT. MYERS	71	2	0.9	-2.2	MO HAVRE	29	-2	1.3	0.7	TX FORT WORTH	57	2	6.7	3.7
FL JACKSONVILLE	63	1	3.4	-0.2	MO HENRIDA	31	-3	0.4	-0.3	TX GALVESTON	63	1	3.7	1.5
FL KEY WEST	74	0	1.8	0.1	MO KALISPELL	34	0	1.6	0.5	TX HOUSTON	63	2	4.1	1.0
FL MIAMI	73	2	4.6	2.2	MO MILLS CITY	33	-1	0.8	0.2	TX LAREDO	-	-	-	-
FL ORLANDO	68	1	2.1	-1.1	MO MISSOULA	38	2	0.6	-0.3	TX LUBBOCK	52	0	0.5	-0.4
FL TALLAHASSEE	64	4	5.6	-0.6	MO GRAND ISLAND	40	2	1.8	-0.1	TX MIDLAND	55	-1	0.2	-0.3
FL TAMPA	69	2	2.0	-1.0	MO LINCOLN	40	1	2.3	0.2	TX SAN ANGELO	55	-3	1.0	0.1
FL WEST PALM BEACH	72	1	2.4	-0.5	MO NORFOLK	37	1	3.0	1.1	TX SAN ANTONIO	62	0	1.6	0.1
GA ATHENS	57	3	2.6	-2.9	MO NORTH PLATTE	38	1	1.2	0.0	TX VICTORIA	63	1	3.6	1.3
GA ATLANTA	59	5	2.6	-3.1	MO OMAHA	39	1	2.2	0.2	TX WACO	57	-1	3.7	1.3
GA AUGUSTA	58	3	0.9	-3.7	MO SCOTTSBLUFF	38	2	0.5	-0.6	TX WICHITA FALLS	53	0	1.8	-0.7
GA MACON	59	2	2.1	-2.7	MO VALERIE	36	0	0.6	-0.8	UT BLANDING	-	-	-	-
GA SAVANNAH	62	3	0.7	-3.1	MO ELKO	38	0	2.0	1.1	UT CEDAR CITY	43	3	2.2	0.9
HI HILO	75	3	4.3	-9.6	MO ELY	36	2	1.4	0.4	UT SALT LAKE CITY	44	2	2.4	0.4
HI HONOLULU	76	1	1.1	-1.1	MO LAS VEGAS	58	2	0.4	0.0	VT BURLINGTON	35	4	1.6	-0.6
HI KAHULUI	75	2	1.8	-1.0	MO RENO	43	1	2.9	2.2	VA LEXINGTON	50	4	1.1	-2.3
HI LIHOE	73	1	0.7	-3.5	MO WINDHUCCA	41	1	1.6	0.8	VA NORFOLK	51	3	2.9	-0.8
ID BOISE	44	1	1.5	0.2	MO CONCORD	36	3	2.5	-0.2	VA RICHMOND	50	2	2.8	-0.8
ID LEWISTON	44	0	0.3	-0.8	MO ATLANTIC CITY	43	1	0.9	-2.7	VA ROANOKE	50	3	1.3	-2.2
ID POCATELLO	39	3	2.9	1.7	MO ALBUQUERQUE	51	4	0.1	-0.4	VA COLVILLE	-	-	-	-
IL CAIRO	-	-	-	-	MO CLOVIS	50	2	0.4	-0.2	WA OQUILAYUTE	45	2	9.8	-1.7
IL CHICAGO	40	3	1.4	-1.3	MO HOWELL	54	2	0.1	-0.2	WA SEATTLE-TACOMA	48	2	4.1	0.5
IL MOLINE	41	4	1.4	-1.6	MO ALBANY	41	6	2.2	-0.7	WA SPOKANE	40	1	3.8	2.3
IL PEORIA	43	4	1.6	-1.3	MO BINGHAMTON	36	4	1.1	-1.7	WA WALLA WALLA	48	2	-	-
IL QUINCY	44	3	1.4	-1.8	MO BUFFALO	38	4	1.3	-1.3	WA YAKIMA	42	-1	0.6	-0.1
IL ROCKFORD	38	3	1.5	-0.9	MO NEW YORK	45	3	1.2	-2.4	WV BECKLEY	44	3	1.9	-1.5
IL SPRINGFIELD	45	4	3.2	0.0	MO ROCHESTER	38	4	1.2	-1.1	WV CHARLESTON	47	1	2.7	-0.9
IN EVANSVILLE	50	2	2.5	-2.4	MO SYRACUSE	37	3	1.3	-1.5	WV ELKINS	42	3	2.8	-1.0
IN FORT WAYNE	41	4	2.2	-0.8	MO ASHEVILLE	49	2	2.3	-3.3	WV HUNTINGTON	48	4	3.0	-0.5
IN INDIANAPOLIS	45	4	3.0	-0.8	MO CHARLOTTE	54	3	1.4	-3.0	WV PARKERSBURG	45	3	2.0	-1.9
IN SOUTH BEND	40	3	1.8	-1.3	MO GREENSBORO	52	3	1.8	-1.9	WV GREEN BAY	35	5	1.9	-0.1
IA DES MOINES	40	3	2.8	0.6	MO HATTIESBURG	54	2	1.8	-2.4	WV LACROSSE	37	4	2.8	0.8
IA DUBUQUE	37	3	2.3	-0.6	MO NEW HAVEN	55	2	1.8	-2.1	WV MADISON	37	4	2.2	0.0
IA SIOUX CITY	36	1	2.1	0.1	MO RALPH	53	2	2.4	-1.4	WV MILWAUKEE	39	5	1.7	-1.0
IA WATERLOO	38	3	2.8	0.5	MO WILMINGTON	55	3	3.5	-1.0	WV MADRAS	34	5	1.6	-0.4
KS CONCORDIA	43	1	2.1	-0.1	MO BISMARCK	26	-2	1.7	0.9	WV CASPER	37	4	0.5	-0.5
KS DODGE CITY	43	0	1.2	-0.3	MO FARGO	28	2	2.6	1.6	WV CHEYENNE	37	3	0.2	-0.8
KS GOODLAND	40	1	1.0	-0.2	MO GRAND FORKS	26	2	1.6	0.6	WV LANDER	38	4	0.6	-0.6
KS TOPEKA	45	2	2.1	-0.4	MO WILLISTON	28	0	1.2	0.5	WV SHERIDAN	34	0	0.8	-0.2
KS WICHITA	46	-1	2.4	-0.2	MO ABERN-CANTON	40	2	1.6	-1.7	WV SAN JUAN	77	-1	1.3	-1.1
KY BOWLING GREEN	51	4	1.0	-4.1	MO CINCINNATI	46	3	2.7	-1.6					
KY JACKSON	50	3	3.5	-1.3	MO CLEVELAND	40	3	1.7	-1.2					
KY LEXINGTON	47	2	3.4	-1.0	MO COLUMBUS	43	5	1.6	-1.6					
KY LOUISVILLE	50	3	2.2	-2.5	MO DAYTON	43	2	2.6	-0.8					
KY PADUCAH	51	4	1.8	-3.1	MO MANASSA	40	3	2.5	-0.8					
					MO TOLEDO	46	4	1.6	-1.1					

Based on 1961-90 normals.

National Agricultural Summary

March 27 - April 2, 1995

HIGHLIGHTS: Spring planting was slowed in the Gulf Coast region by heavy rains of 2 inches or more. Rice and winter wheat growth in the Delta was slowed by cool, wet weather. Producers were busy preparing fields and planting in the lower Mississippi Valley. Predominantly dry weather across the Central States allowed fieldwork to progress, while rain and snow in the Midwest limited fieldwork. Wet soils slowed field activities in California, where some fields remained flooded. Wet, wintry weather in the Northern States left fields saturated and delayed ground preparation. Field preparation was active in the Ohio Valley, where some fields dried enough to allow farmers to plow, but low soil temperatures prevented planting. Field groundwork for cotton was in full swing in the Southeastern States.

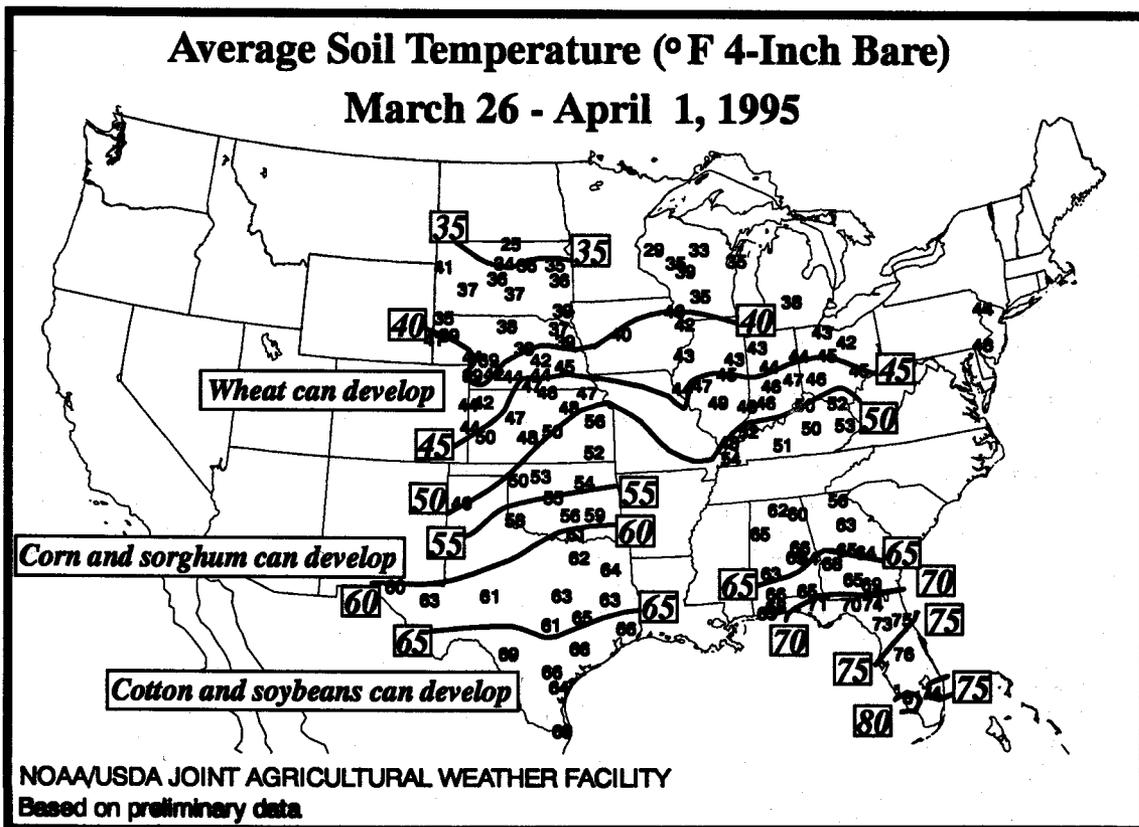
SMALL GRAINS: The winter wheat crop for the Nation was mostly good to fair, with 13 percent (%) reported as excellent this year compared to 5% rated as excellent last year. Wheat was overseeded in Oregon where poor wheat stands and weed infestations were reported. Rain in the lower Mississippi Valley improved the winter wheat condition. Winter wheat in Kansas was rated as mostly good to excellent, with light freeze damage and wheat streak mosaic reported in the western districts of the State. Kansas reported wheat jointing at 43%, compared with an average of 14% for the State. Texas wheat growth was slowed by cool, cloudy weather. Traces of rain in the Texas Plains did little to benefit dryland wheat. Greenbug damage was high, but activity was slowed by the chilly weather during the week. Wheat diseases prompted farmers in Georgia to apply fungicides.

(Continued from p. 1) representing about 25 percent of their year-to-date total. At midweek, an inch of snow covered the ground as far south as Dalhart.

Wheat areas farther north benefited from snowfall that accumulated 7 inches in Goodland, KS and 3 inches in Great Falls, MT by Monday morning. Lewistown, MT was buried under 2 feet of powder by Wednesday, while north-central Montana's Bear Paw Mountains received up to 3 feet. Farther east, wet snow accumulated 8 inches by late Monday in Jamestown, ND. Elsewhere, depths included 5 inches in Eau Claire, WI and 4 inches in Alexandria, MN. Along the storm's trailing cold front, rainfall locally topped an inch from the middle Mississippi Valley into northeastern Texas. Rainfall at Dallas-Ft. Worth, TX pushed their monthly total to 6.69 inches, a March record. Weekly

rainfall along the Gulf Coast topped 3 inches at Tallahassee, FL, New Orleans, LA, and Mobile, AL. Baton Rouge, LA recorded 4.04 inches.

Offshore winds resulted in a rapid warming trend in the Pacific Northwest. Portland, OR tallied a high of 72°F on Thursday, 4 days after a daily-record-tying low of 31°F. Eugene, OR (77°F) tied its March record on Thursday. Daily-record highs were topped between March 27-29 in Quillayute, WA, including a high of 68°F on Tuesday. Farther north, Alaska's severe 2-week cold wave ended abruptly. On Thursday, Nome (41°F) notched a daily-record high, while temperatures soared to 58°F in Petersburg and Skagway. In the Nation's opposite corner, short-term dryness persisted in San Juan, PR (53 percent of normal rainfall since March 1), while in Florida, late-week, daily-record highs included 90°F in Hollywood on Thursday, and 91°F in West Palm Beach on Friday.



State Summaries of Weather and Agriculture

These summaries provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service.

ALABAMA: Rainfall none to 0.54 in. north; none to 1.63 in. central; 0.09 to 3.28 in. south. Temperatures 1 to 7° below normal statewide. Lows 29 to 37° north; 30 to 39° central; 30 to 42° south. Highs 74 to 80° north; 73 to 80° central; 75 to 82° south.

Days suitable for fieldwork 5.9. Topsoil 25% short, 66% adequate, 9% surplus. Percent acreage prepared 54%, 52% 1994, 46% avg. Corn planted 51%, 33% 1994, 40% avg. Sorghum planted 6%, 1% 1994, 2% avg. Wheat headed 24%, 21% 1994, 20% avg. Wheat 6% poor, 32% fair, 55% good, 7% excellent. Pasture feed 4% poor, 32% fair, 63% good, 2% excellent. Livestock 24% fair, 74% good, 2% excellent. Activities: Spring plowing, planting, care of livestock, poultry, catfish.

ARIZONA: Temperatures 2 to 8° below normal. Extremes 12°; 74° higher elevations; 24°; 87° deserts. No precipitation.

Planting 1995 crops continues. Small grains 1% fair, 49% good, 50% excellent; 100% jointing, 99% 1994, 93% avg.; 62% heading, 57% 1994, 60% avg. Alfalfa 15% fair, 42% good, 43% excellent. Harvest 4% light, 44% moderate, 43% active. Sheeping off 56% none, 43% light, 1% active. Vegetables available: Head lettuce, romaine, leaf lettuce, cauliflower, salad savoy, broccoli, broccoflower, kale, cabbage, artichokes, spinach, anise, parsley, asparagus, celery, cilantro, endive, escarole shipped western fields. Vegetables shipped central fields were carrots, head lettuce, mixed greens, spinach, green onions, broccoli, cabbage, parsley, kale, cilantro, leaf lettuce, cauliflower, romaine, turnips, dill, swiss chard. Steady supply tomatoes available eastern areas. Grapefruit, tangelos, tangerines, Valencia oranges continued available western, central areas. Range, pasture feed 1% very poor, 9% poor, 13% fair, 51% good, 26% excellent. Cattle, calves remained in fair to good condition. Stockwater, soil moisture supplies were mostly adequate. Insect damage negligible statewide.

ARKANSAS: Temperatures slightly below normal with scattered showers, thunderstorms first part of the week. Extremes 24°; 82°. Precipitation none to 2.53 in.

Days suitable for fieldwork 5. Soil moisture 2% very short, 15% short, 70% adequate, 13% surplus. Producers were planting rice, corn, grain sorghum. Soybean, cotton fields were being prepared to plant. Rust, powdery mildew, septoria leaf blotch, barley yellow dwarf virus were present in wheat. Fruit trees were in full bloom. Producers vaccinating calves. Livestock in good condition.

CALIFORNIA: Weather was dry, temperatures generally below normal across the State this week. A strong ridge of high pressure kept the storm tract to the north. However, northeasterly winds provided for temperatures on the cooler side.

Progress field activities slowed, wet soils most areas. Small grains, alfalfa, dry beans, safflower, sugarbeets grew rapidly, as many flooded fields showing recovery signs. Small grains heading out, central, southern counties. Lodging problem persisted. Sugarbeets hand weeded Fresno County. Rice fields drained, burned where conditions, air quality regulations permitted. Alfalfa, treated weevils. Cotton planting gained momentum, desert counties, getting underway, San Joaquin Valley. Alfalfa, oats cut for hay, greenchopped, southern counties. Corn, cotton fields sprayed weeds aerially, prepared planting. Growers cleaning up drying orchards, vineyards. Many almond groves, trees blown over during March storms. Northern Sacramento Valley especially hard hit. Activities last week included cutting, removing fallen trees. Stone fruit growers spraying mildew, fungus. Major concerns brown rot may develop. Fruit set below average. Grapes growers sprayed powdery mildew. Clear weather, navel orange harvest accelerated. Some rind deterioration reported. Valencia orange picking active, desert. Lemon harvest continued throughout State. Strawberries near Watsonville lost. Strawberry

harvest other areas delayed few weeks. Weather warmed, growers assessed extent flood damage Monterey County. Salinas River flood plain hardest hit. Rest of Monterey County returned planting, harvesting schedule. Asparagus harvest accelerating Stockton delta, Imperial, Coachella Valleys. Where conditions permitted, growers harvest broccoli, cauliflower, Monterey County, Imperial, Coachella, San Joaquin Valleys. Carrot harvest, Kern County, Imperial Valley continued. Winter head, leaf lettuce fields harvested Imperial, Coachella Valleys. Spring head lettuce fields harvested, San Joaquin Valley. Winter potato harvest, Riverside, Kern counties, winding down, planting spring potatoes continued. Sweet potato beds, Merced County all planted. Tulare County sugar peas picked. Riverside County various vegetables, squash, carrots, cabbage, artichokes harvested, melons, bell peppers, okra, sweet corn, cucumbers, tomatoes thrive. Fresh market tomato transplanting resumed, San Joaquin Valley. Other crops harvested: Oriental vegetables, ginger root, green onions, radishes, bok choy, kale, turnips. Warm, sunny days following previous week's rainfall, contributed lush growth rangeland grasses. Grazing conditions, excellent. Streams flowing, stock ponds full.

COLORADO: Beginning of week had below normal temperatures with 1 to 2 in. of snow by mid-week in the eastern part of the State. By weekend, normal temperatures returned with some trace amounts of rain reported on the 2nd mainly in the northeast.

Days suitable for fieldwork 2.1. Topsoil moisture 11% very short, 22% short, 64% adequate, 3% surplus. Subsoil moisture 5% very short, 39% short, 54% adequate, 2% surplus. Spring barley 19% seeded, 24% 1994, 22% avg.; 4% emerged, 5% 1994, 5% avg. Oats 21% seeded, 31% 1994, 25% avg.; 8% emerged, 5% 1994, 7% avg. Dry onions 46% planted, 55% 1994, 34% avg. Sugarbeets 15% planted, 18% 1994, 16% avg. Spring wheat 6% seeded, 12% 1994, 6% avg. Winter wheat 7% pastured, 8% 1994, 9% avg.; 10% jointed. Livestock mostly in good to excellent condition. Cows 71% calved, 68% 1994, 66% avg. Ewes 67% lambled, 79% 1994, 75% avg. Pasture, range feed 2% very poor, 20% poor, 42% fair, 34% good, 2% excellent.

FLORIDA: Temperatures 3° below normal to 5° above normal southeast. Lows middle 30s Panhandle, Big Bend, upper 40s central, lower 50s south. Highs middle 80s north, upper 80s central, south. Weekly rainfall total 2.00 to 3.00 in. common north, near 1.00 in. central, under 0.25 in. south.

Soil moisture short to adequate throughout State. Sugarcane harvest winding down. Tobacco growers setting plants. Corn planting winding down. Small grains heading. Rain most citrus areas, tree condition very good, bloom near peak. Harvest of Valencias very active. Grapefruit movement most active lower East Coast. Temple harvest all but complete. Honey tangerine harvest slow as supplies low. Caretakers cutting cover crops, finishing hedging, topping, post bloom nutritional spraying. Sunny, clear weather accelerated vegetable harvest over southern Peninsula, planting in northern areas. Many producers irrigated to provide adequate soil moisture for spring vegetables. Growers along southeastern coast virtually finished all vegetable transplanting. Volume leaders: Tomatoes, cucumbers, cabbage, strawberries, peppers, potatoes, sweet corn, squash, snap beans, celery, radishes. Pasture feed 5% poor, 40% fair, 55% good. Cattle condition mostly good.

GEORGIA: Temperatures 1 to 2° cooler than normal. Warmest temperatures upper 60s northeast mountains to near 80° extreme south. Freezing temperatures common mountains 1st, 2nd with minima mid to upper 20s. Scattered light frost over coldest areas central, south with minima as low as mid to upper 30s. Rain totals heaviest over the southern quarter, amounts of 0.50 to 1.50 in. common. Rain amounts scattered, light remainder.

Days suitable for fieldwork 6.1. Soil moisture 2% very short, 35% short, 61% adequate, 2% surplus. Dry except southern quarter, few areas northwest. Land preparation, corn planting very active, but most areas needing rain. Wheat diseases widespread southern half, farmers applying fungicides. Peanut planting just underway. Will become more active next several days. Corn 23% fair, 75% good, 2% excellent; 72% planted, 70% 1994, 54% avg. Cotton 1% planted, 0% 1994, 0% avg. Tobacco 27% fair, 66% good, 7% excellent; 37% transplanted, 35% 1994, 33% avg. Wheat 96% jointing, 97% 1994, 90% avg.; 40% boot, 50% 1994, 44% avg.; 7% headed, 16% 1994, 12% avg. Other small grains 42% fair, 56% good, 2% excellent. Onions 27% fair, 73% good. Watermelons 25% fair, 70% good, 5% excellent; 45% planted, 42% 1994, 47% avg. Other vegetables 33% fair, 63% good, 4% excellent. Apples 8% fair, 92% good; 31% blooming, 7% 1994, 26% avg. Peaches 5% fair, 95% good; 100% blooming, 98% 1994, 95% avg. Pasture feed 4% poor, 28% fair, 66% good, 2% excellent. Cattle 2% poor, 13% fair, 84% good. Hogs 1% poor, 13% fair, 85% good, 1% excellent. Activities: Land preparation, routine care of livestock, poultry.

HAWAII: Weather partly cloudy with light to moderate showers. Soil moisture improved but short some areas. Trade winds light to moderate. Temperatures 60° to mid 80s. Rains varied none to 3.10 in. Some vegetable farmers placed on 10% water restriction. Others on voluntary notice. Pastures, grazing areas on Hawaii island remain generally dry. Supplemental feeding heavy. Hauling stockwater active some areas. Banana, papaya production light. Insect infestations generally light.

IDAHO: Temperatures 4° below to 4° above normal. Most areas a few degrees below normal, dry. Precipitation none to 0.09 in. north, none southwest, none to 0.02 in. south central, none southeast. Extremes 15°, 76°.

Days suitable for fieldwork 4.3. Topsoil 3% short, 75% adequate, 22% surplus. Irrigation water supplies 10% fair, 71% good, 19% excellent. Range, pasture feed condition 3% very poor, 2% poor, 14% fair, 68% good, 13% excellent. Hay, roughage supply 6% short, 88% adequate, 6% surplus. Spring wheat planted 12%, 36% 1994, 23% avg. Spring wheat emerged 7%, 6% 1994, 5% avg. Barley planted 9%, 25% 1994, 17% avg.; emerged 3%, 3% 1994, 3% avg. Oats planted 3%, 7% 1994, 7% avg. Onions planted 23%, 94% 1994, 53% avg. Sugarbeets planted 4%, 41% 1994, 30% avg. Dry peas planted 1%, 4% 1994, 5% avg. Calving completed 76%. Lambing completed 86%. Activities: Caring for livestock, shipping seed potatoes, planting small grains, sugarbeets, onions.

ILLINOIS: A northwest flow of air from Canada tended to dominate State weather the past seven days with some light snow, flurries reported. Colder, drier than normal weather occurred for the period. High temperatures mid to upper 40s in the north to the 50s to around 60° south. Coldest readings for the seven day period were mostly in the 20s. Precipitation totals, water equivalent, averaged mostly less than 0.20 in. across State, which was 0.50 to 1.00 in. below normal.

Farm activities concentrated on seeding oats, preparing machinery for planting, applying fertilizer and nitrogen, ground preparation, measuring, seeding set-aside acres.

INDIANA: Colder, drier than normal weather occurred the past seven days across the State. A northwest flow of air from Canada tended to dominate the midwest. Some light snow showers, flurries were reported across parts of the State. High temperatures mid to upper 40s in the north to the low to mid 50s in the south, which was 6 to 13° below normal across the State. Lows averaged in the 30s across State, which was near normal to as much as 3° above normal in parts of the north and east central. In southern parts, lows 1 to 10° below normal. Coldest readings for the period were in the 20s to around 30° across the State. Precipitation totals, water equivalent, averaged around 0.15 to 0.80 in. central, north, to less than 0.10 in. south. This was below normal by around 1.00 in. south, 0.20 to 0.70 in. over much of the central, north.

Days suitable for fieldwork 2.8. Topsoil moisture 2% very short, 14% short, 71% adequate, 13% surplus. Subsoil moisture 4% very short, 26% short, 65% adequate, 5% surplus. Intermittent showers last week slowed field operations in many areas. Wheat 5% jointed, 2% 1994, 5% avg. Land 50% tilled, 50% 1994, 57% avg. Pasture feed 1% very poor, 14% poor, 42% fair, 39% good, 4% excellent. Hay supplies 3% very short, 18% short, 74% adequate, 5% surplus.

IOWA: Cloudy, cool until weekend; temperatures 2 to 4° below normal. Extremes 17° southwest 31st; 79° west central 2nd. Light precipitation, including some snow, was scattered through much of the week; totals trace to 0.45 in. northeast corner, average 0.10 in., normal 0.64 in.

Days suitable for fieldwork 0.5. Topsoil moisture short 6%, adequate 77%, surplus 17%. Subsoil moisture short 14%, adequate 75%, surplus 11%. 1995 primary seedbed preparation completed includes fall tillage 38%, 47% 1994, 39% avg. 1995 row crop acreage fertilizer applied includes fall applications 35%, 46% 1994, 39% avg. Oats planted 3%, 52 1994, 22 avg. Percent of crops tilled due to winter kill 1% winter wheat, 3% red clover hay, 2% alfalfa hay.

KANSAS: Temperature were below normal in all but the southeast district where temperatures were near normal. Temperatures 38° northwest to 50° southeast. Precipitation about 1.00 in. northern districts to less than 0.50 in. central, southeast.

Days suitable for fieldwork 3.1. Topsoil moisture 1% very short, 13% short, 80% adequate, 6% surplus. Subsurface moisture 2% very short, 28% short, 68% adequate, 2% surplus. Wheat progress well ahead of normal as a result of recent warm weather, adequate moisture. Wheat jointing 43%, 14% 1994, 14% avg. There has been a little light freeze damage reported primarily in the western districts. Some light to moderate wind damage is reported in the western, south central districts. Instances of wheat streak mosaic are reported in western districts. Rust is reported in the eastern half of the State. Light to moderate infestations of greenbugs are reported mostly in the southwestern and south central districts. Infestations are heaviest in the southwest. Oats seeded 93%, 92% 1994, 78% avg. Spring barley seeded 89%, 89% 1994, 76% avg. Stockmen experienced favorable weather the past week for calving, lambing. Hay, forage supplies are mostly adequate with only a few scattered shortages. Farmers major field activities are spring tillage along with fertilizer, chemical application on wheat. Planting of early corn is beginning in the southern districts.

KENTUCKY: Temperatures 50 to 60°, 2 to 4° below normal. Weather mainly dry, only showery episode 27th.

Days suitable fieldwork 4.9. Topsoil moisture 2% very short, 34% short, 60% adequate, 4% surplus. Subsoil moisture 2% very short 19% short, 75% adequate, 4% surplus. Land preparation active due to soils sufficiently dry to support equipment. Primary field activities tobacco plant bed preparation, seeding, fertilization of wheat, pastures; plowing, pasture seeding. Winter loss wheat, barley minimal. Wheat 6% fair, 66% good, 28% excellent. Alfalfa, red clover winter loss less than 4%. Pasture feed 2% very poor, 4% poor, 23% fair, 59% good, 12% excellent. Hay supplies have been mostly adequate.

LOUISIANA: Temperatures near to 4° below normal. Extremes 46°, 74°. Rainfall averaged 0.20 in. north central to 4.90 in. south central.

Days suitable for fieldwork 3.3. Soil moisture 35% adequate, 65% surplus. Heavy rains from a cold front halted activities during midweek. Rice, winter wheat growth slowed by cool temperatures. Spraying sugarcane for weeds, fertilization just beginning early in week. Corn 60% planted, 79% 1994, 65% avg.; 31% emerged, 37% 1994, 36% avg. Rice 15% emerged, 7% 1994, 9% avg. Sorghum 5% planted, 2% 1994, 6% avg. Spring plowing 55% plowed, 64% 1994, 48% avg. Sugarcane 1% very poor, 7% poor, 37% fair, 50% good, 5% excellent. Wheat 5% poor, 36% fair, 58% good, 1% excellent; 17% headed, 18% 1994, 37% avg. Pasture feed 1% very poor, 6% poor, 35% fair, 50% good, 8% excellent. Vegetables 13% poor, 44% fair, 41% good, 2% excellent. Livestock 5% poor, 33% fair, 54% good, 8% excellent. Activities: Cattlemen busy tending newborns, working cows. Strawberry harvest slowed by rain.

MARYLAND & DELAWARE: Maryland: Precipitation 0.09 in., normal 0.87 in. Rain was scattered statewide with no location getting more than 0.32 in., many areas dry. Temperature 46.9°, normal 47.1°. Extremes 21°; 69°. Low temperatures were mainly in the upper 20s to low 30s. Highs were mainly in the upper 50s to mid 60s.

Days suitable for fieldwork 6.3. Topsoil moisture 20% very short, 55% short, 20% adequate, 5% surplus. Subsoil moisture 56% short, 44% adequate. Winter wheat 11% fair, 57% good, 32% excellent. Rye 28% fair, 45% good, 27% excellent; Barley 10% fair, 51% good, 39% excellent. All small grains 0% headed, 0% 1994, 0% avg. Potatoes 25% planted, 0% 1994, 5% avg. Green peas 44% planted, 21% 1994, 12% avg. Peaches 25% bloomed, 0% 1994, 23% avg. Apples 5% bloomed, 0% 1994, 3% avg. Activities: Preparation of field for spring planting, routine care of livestock.

DELAWARE: Precipitation 0.02 in., normal 0.86 in. No more than trace amounts of rain reported anywhere in the State. Temperature 47.8°, normal 47.3°. Extremes 28°; 62°. High temperatures were mainly in the upper 50s to low 60s. Lows in upper 20s to low 30s.

Days suitable for fieldwork 6.9. Topsoil moisture 60% short, 40% adequate. Subsoil moisture 60% short, 40% adequate. Winter wheat 3% fair, 68% good, 29% excellent. Barley 1% fair, 86% good, 13% excellent. Small grains 0% headed, 0% 1994, 0% avg. Potatoes 46% planted, 3% 1994, 11% avg. Green peas 41% planted, 6% 1994, 9% avg. Peaches 8% bloomed, 13% 1994, 19% avg. Activities: preparation of field for spring planting, routine care of livestock.

MICHIGAN: Extremes 14°; 59°. Precipitation none to 0.83 in. across State. Temperatures were slightly below normal for most of State. Northern part of State saw some snow flurries with little accumulation, while remainder of State some little to no snow flurries.

Livestock in good condition. Calving, lambing going well. Feed supplies still adequate. Major activities: caring for livestock, hauling manure, spreading fertilizer, repairing equipment for spring planting.

MINNESOTA: Northern third of the State 1 to 2° above normal, while the rest of the State 1 to 2° below normal. Extremes 15°; 64°. Temperatures for the week were seasonable for this time of year.

Some drying of fields occurred during sunny days accompanied by wind.

MISSISSIPPI: Temperatures 1.7° below normal. Extremes 28°; 85°. Precipitation 1.15 in., 0.38 in. below normal. Coastal district received 4.34 in., 3.02 in. above normal.

Days suitable for fieldwork 5.2. Soil moisture for topsoil rated 1% very short, 14% short, 65% adequate, 20% surplus. Subsoil 4% short, 66% adequate, 30% surplus. Corn 40% planted, 38% 1994, 30% avg.; 13% emerged, 14% 1994, 15% avg.; 1% poor, 20% fair, 60% good, 19% excellent. Rice 9% planted, 5% 1994, 4% avg. Sorghum 3% planted, 13% 1994, 6% avg. Wheat 85% jointing, 79% 1994, 75% avg.; 3% heading, 6% 1994, 10% avg.; 2% poor, 39% fair, 53% good, 6% excellent. Watermelons 21% planted, 21% 1994, 29% avg.; 10% fair, 90% good. Livestock 21% fair, 66% good, 13% excellent. Range, pasture feed 3% poor, 23% fair, 63% good, 11% excellent.

MISSOURI: Temperatures below normal in all areas except the Bootheel, ranging from 46° at Hannibal-Quincy area to 52° at Caruthersville. Precipitation averaged 0.05 in., with only a few areas reporting measurable amounts.

Days suitable for fieldwork 4.3. Topsoil moisture supply 19% short, 79% adequate, 2% surplus. Corn 5% planted, 3% 1994, 1% avg. Southeast district reported 32% corn planted, compared to 15% in 1994. Oats 59% sown, 50% 1994, 39% avg. Oats sown by districts ranges from 34% northeast to 100% southeast. Ground tilled for spring crops 57%, 43% 1994, 45% avg. Wheat crop progressing well in all areas. Clear, dry weather conditions allowed spring fieldwork to begin earlier than normal this year.

NEBRASKA: Temperatures 3 to 6° below normals. Extremes 13°; 81°. Precipitation occurred as rain or snow statewide with water equivalent amounts varying from 0.10 to 0.60 in.

Days suitable for fieldwork .6. Topsoil moisture 1% very short, 5% short, 81% adequate, 13% surplus. Subsoil moisture 10% short, 83% adequate, 7% surplus. Cool, wet conditions put a halt to fieldwork during the week. Corn planting not yet begun. Strong winds stressed wheat in western counties, winter kill minimal. Oats seeding 65%, 40% 1994, 30% avg. Feedlots muddy. Cool, wet conditions hard on young calves. Calving progress 65%. Range, pasture feed 1% very poor, 2% poor, 21% fair, 66% good, 10% excellent.

NEVADA: Cool temperatures, winds, few showers occurred during the first half of the week, springtime weather dominated the latter half. Some snow, hail was received in the North. Measurable precipitation was recorded at only two locations; 0.06 in. at Austin, 0.05 in. at Lovelock. Temperatures below normal for the week despite the late-week warming. Extremes -9° Wells; 82° Overton.

Fieldwork resumed under fair weather conditions. Haying was underway in the extreme south, planting was increasing in the north. Ranges continued to green up, grow. Calving, lambing continued in full swing. Main farm, ranch activities: Calving, lambing, haying, hay marketing, spring planting, field preparation.

NEW ENGLAND: Precipitation none to 0.30 in. regionwide. Temperatures 31 to 39° north; 37 to 43° south. Maximum temperatures 43 to 66° north; 51 to 61° south. Minimum temperatures 10 to 25° north; 17 to 33° south.

Major farm activities: Caring for livestock, moving crops out of storage, repairing equipment, placing chick orders. Most fruit tree pruning done. Many southern farmers have begun to till, spread manure. Cool, cloudless nights, warm days increased maple production, quality for the week overall. Low moisture levels, warm weather at crucial periods have plagued production, quality this year. Most southern producers, many low-elevation northern producers have finished sugaring early due to poor conditions this year.

NEW JERSEY: Temperatures much below normal. Extremes 18°; 64°. Rainfall 0.03 in. north, 0.02 in. central, 0.02 in. south. Heaviest 24 hour total was 0.10 in. on the 30th to 31st. Estimated soil moisture, in percent of field capacity, averaged 86% north, 82% central, 67% south.

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

NEW MEXICO: Unseasonably cold air moved into State early in the week. Temperature was 8° below normal, with anomalies as great as -17° at Des Moines, -13° at Hobbs. Extremes 5°; 78°. Greatest precipitation amounts were in the central mountains, northeast. Highest totals included 0.55 in. at Roy, 0.39 in. at Gran Quivira.

Days suitable for fieldwork 4.9. Soil moisture 26% very short, 50% short, 24% adequate. Alfalfa 2% very poor, 9% poor, 23% fair, 58% good, 8% excellent. Wheat 38% very poor, 34% poor, 8% fair, 16% good, 4% excellent. Chile 50% fair, 50% good. Onions 33% fair, 33% good, 34% excellent. Lettuce 25% fair, 30% good and 45% excellent. Apples 80% poor, 20% fair. Pasture feed 17% very poor, 42% poor, 23% fair, 17% good, 1% excellent. Cattle 1% very poor, 13% poor, 50% fair, 35% good, 1% excellent. Sheep 3% very poor, 17% poor, 37% fair, 42% good, 1% excellent.

NEW YORK: Weather was dry until midweek when most areas received showers, isolated thunderstorms; the remainder of the week was again dry. Precipitation was well above normal. Temperatures within 1 to 2° of normal. Extremes 11°; 62°.

Major activities: Tending livestock, spreading manure, maintenance, preparing for upcoming season. Limited plowing underway on drier soils. Spring pruning active in orchards. Maple producers continued collecting sap, making syrup in northern regions. In southern areas previous warm weather virtually ended the season. Warm days, freezing nights conducive to good sap flows.

NORTH CAROLINA: Sunny conditions continued over most of the State during the past week. A few areas are beginning to need rain.

Temperatures 54°, 1° below normal. Extremes 30°;74°. Statewide precipitation average 0.08 in., 0.73 in. below normal.

Days suitable for fieldwork 6.5. Soil moisture 3% very short, 14% short, 83% adequate. Corn 5% planted, 4% 1994, 8% avg. Oats 10% fair, 87% good, 3% excellent; barley 14% fair, 84% good, 2% excellent; rye 9% fair, 89% good, 2% excellent; pasture 20% fair, 80% good; outside tobacco plant beds 2% poor, 19% fair, 77% good, 2% excellent; greenhouse tobacco plant beds 7% fair, 86% good, 7% excellent; Irish potatoes 20% fair, 80% good; peaches 5% poor, 10% fair, 75% good, 10% excellent; truck crops 21% fair, 79% good; supplies of tobacco plants 3% short, 94% adequate, 3% surplus; hay and roughage supplies 5% short, 90% adequate, 5% surplus; feed grains supplies 95% adequate, 5% surplus. Activities for the week included managing tobacco plant beds; liming & fertilizing; tending livestock; repairing equipment; and general farm maintenance.

NORTH DAKOTA: Very wet weather, temperatures on the cool side throughout the week. Precipitation 0.28 in. west central to 1.50 in. east central. Temperatures 2 to 4° below normal across the State. Extremes 8° northwest, northeast; 67° southwest.

Days suitable for fieldwork not available, fieldwork expected to start 22nd. Soil moisture above last year, average. Topsoil 54% adequate, 46% surplus. Subsoil 3% short, 57% adequate, 40% surplus. Calving 52% complete, lambing 59% complete, shearing 67% complete. Cows 7% fair, 89% good, 4% excellent. Calves 1% poor, 16% fair, 81% good, 2% excellent. Sheep 5% fair, 91% good, 4% excellent. Lambs 1% poor, 6% fair, 91% good, 2% excellent. Supplemental feeds provided to nearly all livestock, supplies mostly adequate. Pasture feeds 99% still dormant, 51% open, condition 1% poor, 32% fair, 63% good, 4% excellent.

OHIO: A northwest flow of air from Canada kept the State colder, drier than normal. Some snow showers, flurries were reported. Daily highs averaged from the mid to upper 40s in the north to the upper 40s to mid 50s in the south, which was 4 to 10° below normal across the State. Lows averaged in the low to mid 30s, except for the upper 30s along the Ohio River. These averages were near normal to as much as 3° above normal. Coldest readings for the period ranged from the lower 20s in the northeast corner to around 30 in the south. Precipitation totals averaged less than 0.30 in. across much of the State, which was 0.40 to 0.90 in. below normal. No snow cover was reported by the end of the period. Soil temperatures at the 4-inch depth under bare ground averaged in the low to mid 40s.

Days suitable for fieldwork 4.3. Soil moisture 3% very short, 17% short, 73% adequate, 7% surplus. Farmers anxious for the ground to warm so they can begin planting corn, other crops. Winter wheat appears healthy. Pasture feed growth was slow over the past week due to cool temperatures. In southern counties, vegetable growers just about finished planting cabbage. Fruit buds in southern parts of State have emerged, leaving growers concerned about possible frost damage. Flower producers finished bedding for Mothers Day, Memorial Day. In Lorain county as many as 2/3 of beehives have died from the Varroa mite. Tobacco sown 55%. Oats planted 13%, 4% 1994, 2% avg. Pasture feed 1% very poor, 5% poor, 27% fair, 59% good, 8% excellent. Hay 5% poor, 26% fair, 56% good, 13% excellent.

OKLAHOMA: Temperatures 1.5° below normal east central to 6.4° below normal Panhandle district. Precipitation none east central to 0.23 in. north central district.

Pasture, range feed 5% poor, 31% fair, 55% good, 9% excellent. Livestock 1% poor, 20% fair, 65% good, 14% excellent. Topsoil moisture 3% very short, 17% short, 71% adequate, 9% surplus. Subsoil moisture 3% very short, 16% short, 76% adequate, 5% surplus. Wheat 83% jointing, 58% 1994, 56% avg. Oats 30% jointing, 25% 1994, 32% avg. Barley 32% jointing, 22% 1994, 28% avg. Corn 78% seedbed prepared, 68% 1994, 72% avg.; 8% planted, 13% 1994, 11% avg. Sorghum 52% seedbed prepared, 26% 1994, 31% avg.; 8% planted, 1% 1994, 1% avg. Soybeans 33% seedbed prepared, 25% 1994, 31% avg.; 1% planted, 1% 1994, 1% avg. Peanuts 30% seedbed prepared, 40% 1994, 33% avg. Cotton 47% seedbed prepared, 55%

1994, 41% avg. Prices for feeder steers, heifers were steady to \$1.00/cwt lower.

OREGON: Temperatures near normal statewide. Precipitation scant. Coast 0.10 to 0.50 in., 0.10 to 0.25 in. western valleys, eastern section none to 0.10 in.

Days suitable for fieldwork 4.4. Topsoil moisture 1% short, 89% adequate, 10% surplus. Subsoil moisture 4% short, 89% adequate, 7% surplus. All barley planted 50%. Some winter wheat reseeding Columbia Basin continued; poor stands, weed infestations. Fertilization, field preparation, spring seeding continued, eastern sections. Winter wheat fertilization underway, western sections. Sugarbeet, onion planting underway, Malheur Co. Early potato, onion seeding underway, Columbia Basin. Willamette Valley: Field preparation underway salad crops; frost 4 mornings; sweet cherries, prunes full bloom; apples, pears, plums bloom underway; good pollination; applied fungicides cherries. Hazelnuts catkins dropping, orchard floor flailing underway; cultivating, fertilizing strawberries. Hood River Valley: frost three mornings; apples, pears good bloom. Sweet cherries 5% bloom, The Dalles district. Prunes, plums, apples full bloom, Columbia Basin. Cranberries various stages of bud elongation, southern coast. Willamette Valley nurseries: Bare root digging mostly completed, balled, burlapped activity continued, container movement continued, new plantings good growth. Livestock good. Range, pasture feed 6% very poor, 13% poor, 11% fair, 57% good, 13% excellent. Calving continued. Supplemental feeding deceased western sections, continued in east.

PENNSYLVANIA: Cloudy skies but light precipitation. Temperature 44°, 4° above normal. Extremes 19°; 63°. Precipitation 0.13 in., 0.68 in. below normal.

Soil condition suitable for fieldwork, too cool for significant planting activity. Activities: Planting oats; spring plowing; spreading fertilizer, lime; getting equipment ready for spring work; hauling manure; fixing fence; caring for livestock.

PUERTO RICO: Average island rainfall was 0.08 in., 0.57 in. below normal. Greatest weekly rains were 0.28 in. at Manati 2E, 0.25 in. at Pico del Este, and 0.23 in. at Fajardo. Highest 24 hr. total 0.28 in. was at Manati 2E March 27th. At WSFO San Juan, mean temperature was 76.9°, 1.5° below normal; rainfall was 0.15 in., 0.45 in. below normal. Island temperatures averaged 74 to 75° coasts, 70° interior. Extremes: 49°; 92°.

SOUTH CAROLINA: Precipitation 0.10 in. Temperatures 0 to 2° below normal.

Days suitable for fieldwork 6.5. Soil moisture 7% very short, 52% short, 41% adequate. Corn 35% fair, 65% good; 49% planted, 52% 1994, 40% avg. Tobacco 4% transplanted, 4% 1994, 7% avg. Wheat 34% fair, 66% good. Peaches good. Cantaloupes fair to good; 23% planted, 34% 1994, 21% avg. Watermelons fair to good; 31% planted, 39% 1994, 32% avg. Cucumbers good; 38% planted, 25% 1994, 33% avg. Snap beans good; 40% planted, 33% 1994, 28% avg. Tomatoes good; 78% planted, 42% 1994, 49% avg. Pastures 4% poor, 27% fair, 69% good.

SOUTH DAKOTA: Temperatures generally 5 to 10° below normal. Extremes outside the Black Hills 11°; 79°. Precipitation 0.75 to 1.50 in. south central, central, northeast; generally less than 0.25 in. elsewhere. Heaviest precipitation 1.61 in. Forestburg.

Days suitable for fieldwork 0.2. Topsoil moisture 5% short, 41% adequate, 54% surplus. Subsoil moisture 1% very short, 8% short, 59% adequate, 32% surplus. Winter rye 1% poor, 20% fair, 47% adequate, 32% excellent. Due to the extremely wet conditions, it will be at least two weeks before any planting takes place in many parts of the State. Livestock 1% poor, 12% fair, 74% good, 13% excellent. Wet, wintry conditions produced some scour problems in calves along with some above average death losses. Muddy lots were a problem in many areas of the State. Pasture feed 2% very poor, 11% poor, 33% fair, 45% adequate, 9% excellent. Cattle moved to pasture 2%. Calving 34% complete, lambing 48%. Feed supplies 9% short, 77% adequate, 14% surplus. Stockwater supplies 3% short, 65% adequate, 32% surplus.

TEXAS: A cold front pushed through State early last week, brought some precipitation before exiting State along coast. This front drove temperatures below normal much week. Rain arrived 29th, 30th, as series upper level disturbances combined low level moisture to dominate weather pattern. This pattern helped keep temperatures below normal. Warm, dry conditions prevailed over weekend. All districts reported below normal temperatures. Below normal departures -3.0° east, Trans-Pecos districts to -9.0° Low Rolling Plains, Lower Valley districts. Much state received precipitation. However, only High Plains, Upper Coast, Southern Texas, Lower Valley received above normal amounts; remainder State received below normal amounts rainfall. The below normal departures ranged -0.04 in. Trans-Pecos district to -0.52 in. north central district. The above normal departures ranged +0.05 in. High Plains district to +0.31 in. Upper Coast district.

Crops: Small grains: Cloudy, cool conditions Blacklands, Central Texas slowed growth last week; overall condition remained good. In Plains, where dryland wheat been stressed by dry conditions, trace moisture provided by sleet, light snow did little relieve problem. Insect problems slowed with cooler temperatures. Overall damage from greenbugs high. Irrigated fields remained good condition; 9% headed; 7% 1994; 4% avg. Corn: Planting time nearing Plains, most producers finishing up land preparation. Fields Blacklands, Central Texas emerging, early stands look good. Planting operations slowed because cloudy, misty conditions. Progress good Valley, Coastal Bend; progress slowed with cloudy, cool weather; 44% planted; 47% 1994; 45% avg. Cotton: Land preparations continued Plains, Cross Timbers last week as weather permitted. Planting progress slowed Blacklands. Fields in Valley good progress despite overcast conditions; 10% planted; 13% 1994; 10% avg. Grain sorghum: Planting progress slowed last week many parts state. Growth in Blacklands, Central Texas been good. Fields in Coastal Bend, Valley also have shown good progress; unfavorable conditions last week slowed growth; 41% planted; 49% 1994; 40% avg. Rice: Planting, fertilizing operations continued as weather conditions allowed along Upper Coast. Progress on planted fields been good; 20% planted; 20% 1994; 19% avg. 3% emerged; 1% 1994; 1% avg. Other crops: Sugarbeets 10% planted; 9% 1994; 16% avg. Peanuts 1% planted; 0% 1994; 0% avg. Soybeans: 2% planted; 0% 1994; 0% avg.

Commercial Vegetables: Rio Grande Valley: Cloudy, overcast skies slowed growth many vegetables. Onion harvest increasing. Harvest carrots, cabbage, greens continued with minor delays. San Antonio-Winter Garden area: Watermelons showing good stands. East Texas: Planting progress limited by wet conditions during week. Trans-Pecos area: Irrigation activity, other land preparation continued. High Plains: Pre-watering, other land preparations continued as weather permitted. Pecans: Trees continued to leaf out many areas. Producers are hoping for good crop this season following off year last year. Peaches: Trees continued bloom parts Cross Timbers, Hill Country. Some areas past petal fall stage, have crop set.

Range and Livestock: Livestock continued good condition across State, good gains reported both feedlots and pastures. Cattle continued to move off small grain pastures Plains. Producers working their spring calf crop. Grasses continued green up. Some producers ceased feeding supplemental protein.

UTAH: Temperature maxima averaged 10° below normal; minima 5° below normal. Precipitation light to moderate throughout State, except for Uinta Basin which received little or no precipitation.

Days suitable for fieldwork 3.7. Topsoil moisture 1% very short, 1% short, 80% adequate, 18% surplus. Subsoil moisture 1% very short, 1% short, 64% adequate, 34% surplus. Winter wheat freeze damage 87% none, 13% light. Winter wheat condition 15% fair, 38% good, 47% excellent. Fall barley freeze damage 87% none, 11% light, 1% moderate, 1% severe. Fall barley condition 1% very poor, 1% poor, 9% fair, 46% good, 43% excellent. Spring wheat planted 49%, 40% 1994, 46% avg. Barley planted 45%, 46% 1994, 43% avg. Oats planted 26%, 19% 1994, 15% avg. Range, pasture 18% very poor, 2% poor, 18% fair, 33% good, 29% excellent. Cows calved 46%, 61% 1994, 60% avg. Ewes lambing on farm 52%, 72% 1994, 66% avg. Ewes lambing on range 26%, 37% 1994, 26% avg. Sheep sheared on

the farm 37%, 58% 1994, 52% avg. Sheep sheared on range 26%, 34% 1994, 30% avg. Spring planting is on schedule. Several counties reporting soils too moist for fieldwork. There was some frost damage reported on fruits and alfalfa. Damage has not been assessed.

VIRGINIA: Temperatures were generally at or near normal statewide. Extremes 25°; 75°. Precipitation was well below normal.

Days suitable for fieldwork 6.6. Topsoil moisture 8% very short, 61% short, 31% adequate. Pasture seed condition 10% short, 41% fair, 39% good, 10% excellent. Alfalfa hay 1% short, 44% fair, 49% good, 6% excellent. Apple 31% fair, 69% good. Peach 48% fair, 52% good. Barley 31% fair, 50% good, 19% excellent. Wheat 2% poor, 22% fair, 63% good, 13% excellent. Tobacco greenhouse 21% fair, 68% good, 11% excellent. Tobacco planted condition 28% fair, 72% good. Tobacco plantbeds 91% seeded; greenhouses 98% seeded. Producers are reporting dry conditions statewide. Peach trees reported to be in full bloom while apple trees are in early stages of bloom. Field preparations for cotton, peanuts in full swing. Cover crop burndown herbicides being applied for no till cotton. Other farm activities include overseeding pasture, hayfields, spreading fertilizer, planting oats, cleaning poultry houses, stocker cattle buying, attending vaccination programs.

WASHINGTON: Temperatures 1 to 6° above normal west; 2° below to 8° above normal east. Precipitation none to 0.17 in. west; none east. Precipitation received over the last few months welcomed, now farmers want drier conditions so they can begin fieldwork.

Days suitable for fieldwork 6.3. Soil moisture 1% short, 89% adequate, 10% surplus. Tulip fields in full bloom. Broccoli, corn, peas, potatoes, spring grains being planted. Fruit trees in bloom. Pastures were growing well. Feedlots were drying up, calving conditions improved. Irrigation water supply 100% adequate. Winter wheat, dryland 9% very poor, 13% poor, 30% fair, 48% good; irrigated, 5% fair, 71% good, 24% excellent. Hay, other roughage supplies 1% very short, 10% short, 86% adequate 3% surplus. Pasture feed 4% very poor, 18% poor, 43% fair, 35% good. Barley, 23% planted, 43% 1994, 38% avg.; 7% emerged, 15% 1994, 11% avg. Dry peas 20% planted, 12% 1994, 14% avg. Potatoes, 12% planted, 17% 1994, 10% avg.; 0% emerged, 2% 1994, 0% avg. Spring wheat, 20% planted, 42% 1994, 47% avg.; 0% emerged, 14% 1994, 18% avg.

WEST VIRGINIA: Temperature 44°. Extremes 22°; 75°. Precipitation 0.12 in. Temperatures 2 to 5° below normal across the State. Precipitation averages ran from 0.60 in. below normal in the northeastern region to 0.77 in. below normal in the northwest region.

Farm activities: Cultivating, calving, lambing, general maintenance.

WISCONSIN: Temperature 35°, 2° below normal. Extremes 14°; 60°. Precipitation trace to 0.80 in.

Days suitable for fieldwork 0.9. Soil moisture: 1% very short, 6% short, 77% adequate, 6% surplus. Spring tillage 3%, 2% 1994, 3% avg. Oats planted 0%, 1% 1994, 1% avg. Some farmers in the southern part of the State are spreading manure, preparing to spread fertilizer. Most reporters indicated that the winter wheat, alfalfa crops look good. Maple syrup production is going slowly.

WYOMING: Temperatures 6 to 12° below normal across the State. Extremes -4° Jackson; 62°. Diversion Dam was the coldest averaging 12° below normal. Some precipitation was received across the northern, western parts of the State. Precipitation 0.10 to 0.30 in. below normal. Lovell received the greatest amount with 0.30 in.

Days suitable for fieldwork 4.2. Topsoil moisture supplies 21% short, 79% adequate or better. Subsoil moisture supplies 27% short, 73% adequate or better. Spring wheat planted 13%, 7% 1994, 11% avg. Oats planted 5%, 13% 1994, 7% avg. Barley planted 32%, 44% 1994, 32% avg. Winter wheat fair to good. Wind damage 5% none, 80% light 15% moderate. Spring calving complete 61%, 64% 1994, 57% avg. Calf death losses 47% light, 48% normal, 5% heavy. Farm flock: ewes lambing 72%, 79% 1994, 68% avg.; shorn 78%, 79% 1994, 67% avg. Range flock: ewes lambing 7%, 12% 1994, 16% avg.; shorn 34%, 37% 1994, 35% avg. Lamb death losses 26% light, 74% normal. Range, pasture conditions were 4% poor, 41% fair, 55% good.

March 1995

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

International Weather and Crop Summary
HIGHLIGHTS

March 26 - April 1, 1995

FSU-WESTERN: Widespread precipitation over Ukraine and Russia increased topsoil moisture for the upcoming growing season.

NORTHWESTERN AFRICA: Cold, dry weather stressed reproductive winter grains in Morocco, Algeria, and Tunisia.

EUROPE: Snow delayed spring fieldwork in Germany, but drought persisted in Spain.

SOUTHEAST ASIA: Showers continued to benefit oil palm areas in Malaysia.

SOUTH AFRICA: Locally heavy rain was untimely for maturing corn, but the moisture favored winter wheat planting.

EASTERN ASIA: Cooler weather slowed northern wheat growth, while widespread showers increased rice moisture supplies across the south.

AUSTRALIA: Showers brought some relief to summer crops near the eastern coast, but dryness farther inland stressed sorghum.

SOUTH AMERICA: Late-week showers slowed summer crop harvesting across Argentina and southern Brazil.

MEXICO: Dry weather limited soil moisture for rainfed sorghum planting across northeastern Mexico.

SOUTH ASIA: Unseasonable showers in northern winter grain areas of India and Pakistan were untimely for maturing crops.

COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
		AVG MAX	AVG MIN	HI	LO	AVG	DEPART F/NNM	TOTAL	DEPART F/NNM
NORWAY	OSLO	2	-4	10	-14	-1	1.3	58	6
SWEDEN	STOCKHOLM	5	-1	11	-6	2	1.9	33	7
FINLAND	HELSINKI	2	-2	5	-14	0	3.0	52	18
U KING	GLASGOW	8	2	14	-6	5	-1.5	103	32
	EDINBURGH	8	1	14	-6	5	-0.6	55	4
	BIRMINGHAM	9	1	15	-6	5	-0.1	55	3
	LONDON	11	2	17	-5	6	0.1	61	1
IRELAND	DUBLIN	9	2	15	-3	6	-0.9	46	-8
ICELAND	REYKJAVIK	0	-4	8	-9	-2	-2.3	46	-35
DENMRK	COPENHAGEN	6	0	11	-6	3	1.2	31	-1
LUXEMB	LUXEMBOURG	7	1	16	-3	4	-0.3	90	21
SWITZL	ZURICH	8	0	17	-5	4	-0.3	101	29
	GENEVA	10	1	18	-5	5	0.3	77	-1
FRANCE	PARIS/ORLY	11	3	18	-1	7	***	64	**
	STRASBOURG	10	1	19	-4	6	0.0	59	23
	BOURGES	12	3	19	-3	7	0.3	83	23
	BORDEAUX	14	5	20	-1	10	1.2	81	5
	TOULOUSE	13	4	21	-1	9	0.5	39	-19
	MARSEILLE	15	5	21	1	10	0.0	10	-34
SPAIN	VALLADOLID	16	3	21	-3	9	1.6	5	-29
	MADRID	18	3	23	-4	11	0.8	8	-39
	SEVILLE	23	10	30	5	16	1.4	5	-88
PORTUG	LISBON	19	11	26	5	15	1.9	20	-78
GERMNY	HAMBURG	7	1	13	-6	4	0.3	113	56
	BERLIN	8	1	16	-5	4	0.1	44	7
	DUSSELDORF	10	2	16	-3	6	-0.4	83	42
	LEIPZIG	8	0	16	-4	4	0.5	18	-17
	DRESDEN	8	1	16	-5	4	1.1	26	-11
	STUTTGA RT	8	0	17	-5	4	-0.1	63	22
	NURNBERG	8	1	16	-8	4	0.1	61	15
AUSTRI	VIENNA	9	1	19	-5	5	-0.3	56	25
	INNSBRUCK	9	-1	19	-7	4	-0.6	69	20
CZECH	PRAGUE	7	-1	17	-7	3	0.2	23	-6
POLAND	WARSAW	7	0	13	-8	4	1.4	34	5
	LODZ	7	-1	12	-7	3	1.1	37	1
	KATOWICE	7	-1	15	-7	3	1.0	38	-1
	PRZEMYSL	7	0	16	-9	3	1.1	33	0
HUNGAR	BUDAPEST	9	2	19	-4	6	-0.1	26	-2
F YUGO	BELGRADE	12	4	22	-3	8	0.7	44	-8
ROMANI	BUCHAREST	12	1	21	-5	7	2.7	38	5
BULGAR	SOFIA	11	1	22	-5	6	1.1	55	15
ITALY	MILAN	14	3	21	-4	9	0.6	34	-44
	VERONA	13	4	18	-1	8	0.1	33	-24
	VENICE	12	4	20	1	8	0.4	47	-10
	GENOA	15	8	17	3	11	-0.2	25	-62
	ROME	15	6	19	-1	10	-0.6	44	-20
	NAPLES	15	7	21	2	11	0.1	152	67
GREECE	THESSALONIKA	15	5	21	-1	10	0.1	29	-17
	LARISSA	15	3	22	-4	9	-0.3	30	-7
	ATHENS	16	9	19	2	12	0.0	36	2
TURKEY	ISTANBUL	12	7	19	1	10	3.1	88	25
	ANKARA	11	-1	19	-8	5	0.1	83	56
CYPRUS	LARNACA	20	9	23	5	14	0.8	26	-13
ESTONI	TALLINN	3	-1	6	-7	1	3.1	61	33
FSU	ST. PETERSBERG	4	-1	7	-7	1	3.4	55	23
LITHUA	KALNAS	5	0	11	-6	3	2.8	73	40
FSU	MINSK	5	0	15	-9	2	3.6	37	-4
	KAZAN	0	-5	7	-19	-2	3.0	32	6
	MOSCOW	4	-2	9	-12	1	3.1	14	-20
	YEKATERINEBURG	3	-3	17	-21	0	3.9	13	-2
	OMSK	-1	-9	8	-30	-5	2.6	8	-6
	KUSTANAY	1	-8	15	-25	-4	4.2	8	-8
	NOVOSIBIRSK	-2	-10	11	-32	-6	5.2	16	1
	BARNAUL	-2	-10	10	-34	-6	1.3	19	0
	KHABAROVSK	-3	-13	7	-25	-8	-1.2	10	-8
	VLADIVOSTOK	3	-4	10	-12	-1	1.7	19	-5
	KIEV	7	0	17	-10	4	2.9	35	-2
	LVOV	6	0	16	-10	3	1.8	28	-13
	KIROVOGRAD	8	0	20	-9	4	4.2	52	28
	ODESSA	8	2	17	-5	5	2.2	111	82

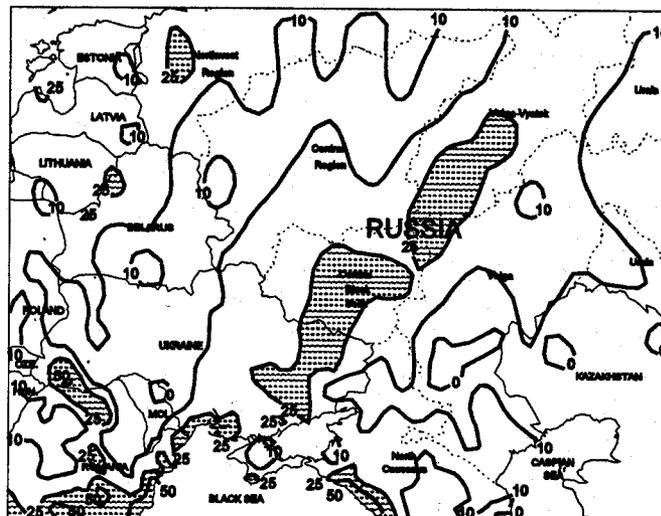
Based on Preliminary Reports

March 1995

COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)			DEPART F/NRM
		AVG MAX	AVG MIN	HI	LO	AVG	F/NRM	TOTAL		
FSU	SARATOV	3	-3	15	-18	0	4.4	10	-10	
	KHARKOV	6	0	18	-12	3	3.3	57	28	
	VOLGOGRAD	8	-2	21	-15	3	6.0	2	-28	
	ROSTOV	9	1	21	-11	5	3.0	37	-1	
	ASTRAKHAN	11	0	20	-11	5	3.8	13	-3	
	KRASNOGAR	13	3	24	-7	8	4.1	76	20	
	ORENBURG	3	-5	18	-20	-1	4.7	13	-9	
	TSELINOGRAD	-2	-10	11	-31	-6	4.7	6	-3	
	KARAGANDA	-1	-8	15	-32	-5	1.9	13	-5	
	TBILISI	15	3	23	-2	9	2.3	41	12	
	TASHKENT	15	4	28	-5	10	1.0	28	-42	
	ASHKHABAD	16	4	28	-3	10	0.2	17	-26	
SYRIA	DAMASCUS	20	2	25	-4	11	-0.4	5	-16	
ISRAEL	JERUSALEM	17	6	21	3	12	-0.1	52	-39	
PAKIST	KARACHI	31	18	36	11	24	-0.2	0	-13	
INDIA	AMRITSAR	26	11	31	5	18	-0.8	5	-37	
	NEW DELHI	28	15	36	10	21	-1.2	38	23	
	AHMEDABAD	34	19	40	14	26	-1.0	9	9	
	INDORE	33	16	40	10	25	-0.5	13	9	
	CALCUTTA	34	21	39	17	27	-0.3	7	-15	
	VERAVAL	30	20	37	16	25	-0.1	1	1	
	BOMBAY	32	21	37	18	27	0.2	0	0	
	POONA	35	16	38	12	25	-0.4	0	-3	
	BEGAMPET	35	21	38	13	28	-0.1	62	47	
	VISHAKHAPATNAM	31	25	34	24	28	***	0	**	
	MADRAS	33	24	36	22	28	0.0	12	7	
	MANGALORE	34	24	37	22	29	0.9	0	-9	
H KONG	KINGS PEAK	21	16	26	12	18	***	38	**	
N KREA	PYONGYANG	7	-2	15	-11	2	0.1	45	-6	
S KREA	SEOUL	10	2	17	-4	6	2.7	77	21	
JAPAN	SAPPORO	5	-2	11	-10	1	1.1	54	-28	
	NAGOYA	14	5	21	0	9	1.7	137	27	
	TOKYO	13	6	20	1	9	0.6	187	87	
	YOKOHAMA	12	5	20	1	9	0.5	165	47	
	KYOTO	14	5	21	-1	9	1.6	89	-20	
	OSAKA	14	6	20	2	10	1.6	73	-29	
THAILAN	PHETCHABUN	38	24	40	18	31	2.3	7	-40	
	BANGKOK	35	26	37	24	30	0.8	56	29	
MALAYS	KUALA LUMPUR	33	24	35	23	29	1.8	197	-18	
VIBNAM	HANOI	22	18	28	14	20	0.1	50	12	
CHINA	HARBIN	4	-8	12	-18	-2	4.1	5	-4	
	HAMI	12	-4	21	-13	4	0.1	0	-1	
	LANCHOW	12	-1	23	-8	6	0.8	7	-2	
	BEIJING	13	2	21	-4	8	2.3	6	-3	
	TIENJIN	13	2	22	-5	7	1.7	4	-4	
	LHASA	15	0	20	-6	8	2.9	1	-2	
	KUNMING	21	9	27	2	15	2.1	1	-15	
	CHENGCHOW	16	3	26	-3	9	1.4	16	-9	
	YEHCHANG	17	8	29	4	13	2.3	18	-39	
	HANKOW	16	8	25	3	12	2.4	43	-42	
	CHUNGKING	16	10	24	5	13	***	21	**	
	CHIHKIANG	16	8	26	3	12	1.7	55	-19	
	WU HU	16	6	25	-1	11	***	94	**	
	SHANGHAI	14	7	23	0	10	***	102	**	
	NANCHANG	16	10	22	4	13	2.0	185	34	
	TAIPEI	20	15	27	9	17	0.3	158	-16	
	CANTON	21	15	27	11	18	0.4	101	17	
	NANNING	20	15	28	10	18	-0.2	49	1	
ORRY I	LAS PALMAS	22	17	27	12	19	0.8	68	58	
MOROCC	CASABLANCA	20	12	27	9	16	1.5	4	-45	
	MARRAKECH	22	11	30	1	17	0.8	41	9	
ALGERI	ALGER	19	7	25	1	13	-0.3	105	47	
	BATNA	15	1	23	-5	8	-0.2	30	-13	
TUNISI	TUNIS	19	9	24	5	14	0.7	38	-7	
NIGER	NIAMEY	40	24	44	4	32	1.2	0	-5	
MALI	TIMBUKTU	35	**	42	23	**	***	0	0	
	BAMAKO	38	25	49	20	31	0.7	32	29	
MAURIT	NOUARCHOTT	29	16	36	13	22	-1.8	0	0	
SENEGL	DAKAR	24	18	28	17	21	-0.3	0	0	
CHAG A	DIEGO GARCIA	30	26	34	23	28	0.6	306	78	
LIBYA	TRIPOLI	21	10	33	5	16	0.3	27	-6	
	BENGHAZI	20	11	27	7	15	-0.2	8	-16	
EGYPT	CAIRO	24	13	30	9	18	0.7	0	-6	
	ASWAN	29	16	34	11	22	0.6	0	0	
ETHIOP	ADDIS ABABA	25	10	27	3	18	-0.2	80	13	
KENYA	NAIROBI	26	15	30	12	20	-0.2	121	52	
TANZAN	DAR ES SALAAM	**	**	32	22	**	***	243	111	
GABON	LIBREVILLE	31	23	37	20	27	-0.2	333	-72	
TOGO	LOME	33	25	40	22	29	1.0	95	25	
B FASO	OUAGADOUGOU	40	26	42	22	33	1.9	0	-6	
IVRY C	ABIDJAN	32	25	38	22	29	1.3	136	36	
MOZAMB	MAPUTO	30	22	33	19	26	0.4	59	-30	
ZAMBIA	LUSAKA	28	17	31	15	22	1.0	31	-112	
ZIMBAB	HARARE	28	16	32	13	22	2.1	34	-64	
S AFRI	PRETORIA	27	17	33	13	22	0.8	149	69	
	JOHANNESBURG	24	13	31	9	19	0.5	140	50	
	BETHAL	25	12	30	5	18	0.5	259	172	
	DURBAN	27	20	31	16	24	-0.1	209	82	
	CAPE TOWN	27	15	37	10	21	1.6	7	-15	
CANADA	TORONTO	7	-4	21	-13	2	2.6	52	-5	
	MONTREAL	5	-6	12	-23	0	1.9	**	**	
	WINNIPEG	-1	-9	10	-32	-5	1.7	20	-3	
	REGINA	0	-8	13	-28	-4	1.6	56	39	
	SASKATOON	-1	-11	13	-33	-6	1.0	31	16	
	LETHBRIDGE	8	-9	19	-28	0	0.3	1	-25	
	CALGARY	4	-10	18	-31	-3	-0.5	7	-8	
	EDMONTON	3	-8	15	-27	-3	0.7	**	**	
	VANCOUVER	11	3	18	-3	7	0.7	111	2	
MEXICO	GUADALAJARA	29	9	33	5	19	-0.1	0	-6	
	MEXICO CITY	25	12	30	4	18	2.3	12	3	
	ACAPULCO	32	21	35	19	27	0.6	0	-4	
	HERMID ST. GEORGES	20	16	24	12	18	-0.1	130	18	
BAHAMA	NASSAU	27	19	30	15	23	0.9	39	-2	
CUBA	HAVANA	27	20	32	17	24	0.3	22	-21	
JAMAIC	KINGSTON	31	23	33	21	27	0.9	15	-5	
P RICO	SAN JUAN	29	21	32	19	25	-0.4	33	-27	
GUADEL	RAIZET	29	21	32	20	25	0.8	83	38	
MARINQ	LAMENITIN	**	**	31	20	**	***	**	**	
BARBAD	BRIDGETOWN	30	23	30	20	27	0.7	24	-12	
TRINID	PORT OF SPAIN	33	23	35	20	28	2.0	20	-11	
COLOMB	BOGOTA	20	7	23	0	14	0.1	123	64	
VENEZU	CARACAS	30	22	35	20	26	0.7	25	2	
F GULA	CAYENNE	29	23	31	22	26	0.3	266	-95	
BRAZIL	FORTALEZA	29	24	30	22	26	-0.1	452	111	
	RECIFE	30	24	31	21	**	***	166	-93	
	BELO HORIZONTE	28	20	32	15	24	0.5	282	126	
	CAMPO GRANDE	31	21	33	17	26	1.1	138	-8	
	FRANCA	28	19	31	17	24	5.0	125	-56	
	LONDRINA	**	**	**	21	**	***	***	**	
	SANTIA MARIA	28	18	34	12	23	0.6	230	79	
	PORTO ALEGRE	29	18	33	13	23	-0.1	97	8	
PERU	LIMA	27	20	30	18	23	1.0	0	0	
BOLIVI	LA PAZ	14	4	17	2	9	0.4	87	10	
CHILE	SANITAGO	27	9	32	6	18	0.8	0	-2	
ARGENT	IGUAZU	30	19	33	15	24	***	225	**	
	FORMOSA	30	21	35	17	25	-0.1	254	93	
	CERES	29	17	32	10	23	0.3	106	-29	
	CORDOBA	27	15	33	9	21	0.6	31	-86	
	RIO CUARTO	26	15	32	10	21	0.8	170	51	
	ROSARIO	27	16	32	9	22	1.0	161	-5	
	BUENOS AIRES	27	15	33	10	21	1.1	107	1	
	SANTIA ROSA	27	12	35	6	20	0.6	77	-10	
	TRES ARROYOS	24	11	32	5	17	-0.8	103	20	
N CALD	NOUMEA	30	24	36	21	27	1.8	113	-22	
FIJI	NAUSORI	30	24	32	22	27	0.8	223	-190	
SAMOA	PAGO PAGO	32	26	33	24	29	1.3	337	41	
TAHITI	PAPEETE	32	25	34	24	29	1.5	25	-170	
PA N G	PORT MORESBY	31	24	37	24	27	0.1	269	37	
AUSTRL	DARWIN	30	25	34	23	27	-0.8	554	216	
	MOREE	30	16	34	9	23	-1.1	20	-31	
	BRISBANE	28	19	32						

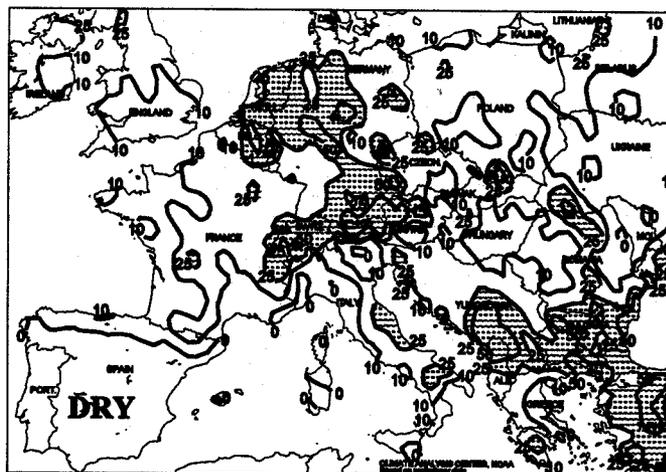
FSU-WESTERN: Widespread, light to moderate precipitation covered Ukraine, Russia, Belarus, and the Baltics, increasing topsoil moisture for the upcoming growing season. Greatest amounts of moisture (25-41 mm) fell in a narrow band that stretched northeastward from eastern Ukraine, through parts of central Russia (central Black Soils Region and the Volga Vyatsk). Precipitation amounts over the remainder of the region varied around 10 mm. Greening of winter grains progressed slowly in Ukraine and southern Russia, where weekly average temperatures were near to slightly above normal. Typically, greening of winter grains advances northward during April, coinciding with a normal increase in daily temperatures over the region. Although spring grain planting continued across southern Ukraine and southern Russia, it was slowed by occasional rain.

WESTERN FSU Total Precipitation (mm)
MAR 26 - APR 1, 1995



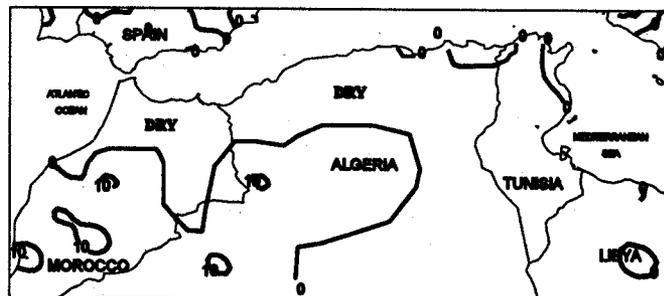
EUROPE: The weather pattern was similar to the previous week, with unfavorable dryness in Spain stressing crop development and widespread precipitation (10-25 mm) across northern and eastern Europe. Heavier precipitation (25-50 mm), with some snowfall, covered Germany, southern portions of former Yugoslavia, and Bulgaria. The wet, cold weather slowed winter crop growth and spring crop planting. Weekly temperatures averaged 2-4 degrees C below normal across most of Europe, where winter crops were generally 1-3 weeks ahead of normal growth. Moisture was adequate for crop development in most areas. Dry weather in recent weeks over Italy's Po Valley benefited spring fieldwork but topsoil moisture was diminishing for crop establishment. In Spain, unrelenting severe drought caused crop prospects to deteriorate.

EUROPE Total Precipitation (mm)
MAR 26 - APR 1, 1995



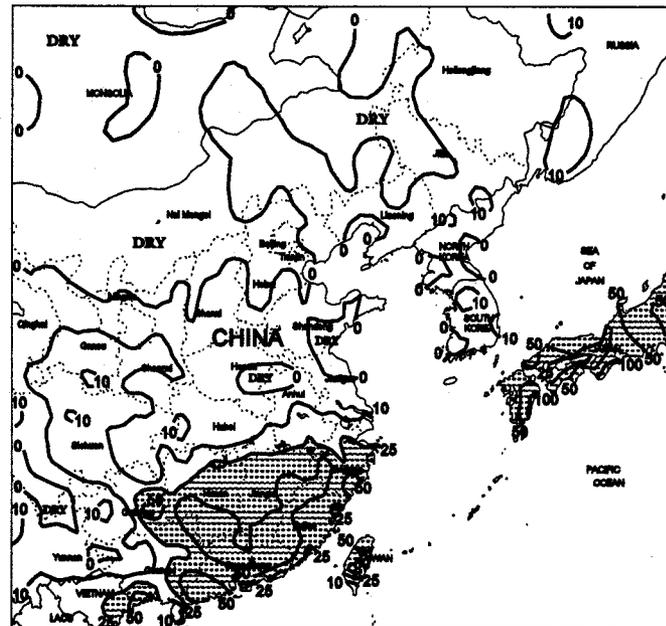
NORTHWESTERN AFRICA: The second consecutive week of dryness covered winter grains in Morocco, Algeria, and Tunisia, reversing a wet period that had covered these areas the first two weeks in March. As a result, further deterioration in crop condition occurred in Morocco, while stressful conditions once again returned to reproductive winter grains in Algeria and Tunisia. In addition, sub-freezing temperatures (-1 to -5 degrees C) accompanied the dryness over eastern Algeria and Tunisia, creating the potential for some damage to those winter grains in the flowering stage. In Morocco, unusually heavy rain (greater than 25 mm) covered the southern portion of the country. While the rain helped to raise reservoir levels, it fell outside the major winter grain area. Weekly average temperatures were 2-4 degrees C above-normal over Morocco, exacerbating drought conditions.

NORTHWEST AFRICA Total Precipitation (mm)
MAR 26 - APR 1, 1995



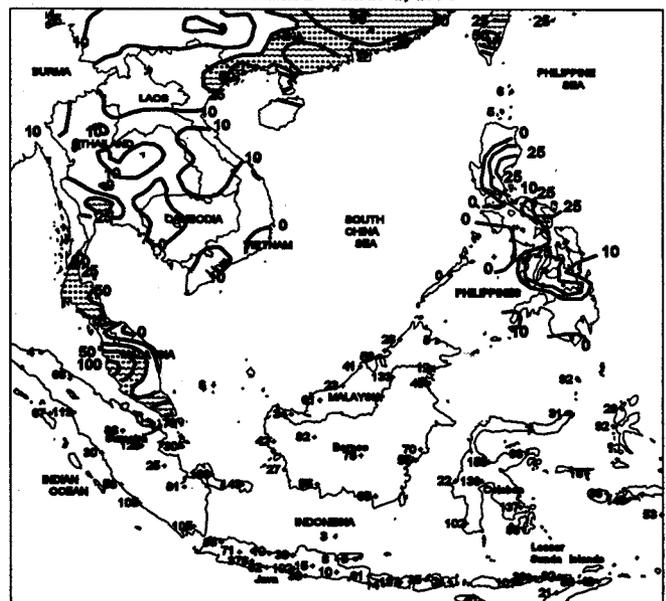
EASTERN ASIA: Cooler weather (temperatures 1-2 degrees C below normal) prevailed across the North China Plain, slowing early wheat growth. Little or no rain fell across the region. Light to moderate rain (10-50 mm, with scattered amounts greater than 50 mm) extended from the Yangtze Valley to the south coast. The rain increased irrigation supplies for transplanted early double-crop rice and soil moisture for rainfed corn and soybean planting, but slowed winter oilseed and grain harvesting. Scattered light rain (1-11 mm) was reported across South Korea while widespread rain (20-50 mm, with amounts greater than 100 mm across the southern areas) covered Japan.

EASTERN ASIA Total Precipitation (mm)
MAR 26 - APR 1, 1995



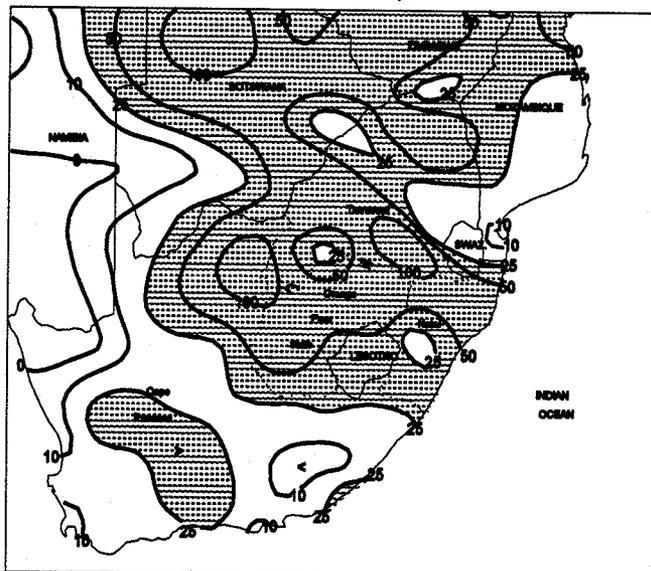
SOUTHEAST ASIA: Moderate to heavy rain (25-100 mm) fell over the Malay peninsula, benefiting oil palm and rice. The rain was especially welcomed in western Malaysia, following last week's below normal rainfall. In Java, rainfall generally ranged from 25 to 50 mm, although a few locations reported amounts exceeding 100 mm. Farther north, scattered showers (10-25 mm or more) in northern Vietnam benefited immature winter rice. In the Philippines, mostly dry, warm weather favored harvesting of fall planted crops.

SOUTHEAST ASIA Total Precipitation (mm)
MAR 26 - APR 1, 1995



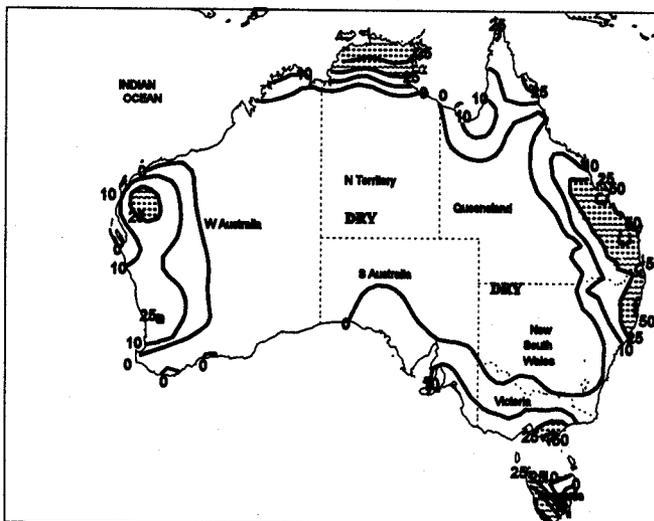
SOUTH AFRICA: Widespread rainfall was untimely for maturing corn and sugarcane, but boosted topsoil moisture for the upcoming winter wheat planting season. An early-week storm system brought substantial moisture to North West and Eastern Transvaal, while a late-week storm swept across the Cape Provinces, Orange Free State, and Kwazulu-Natal. Weekly rainfall amounts averaged 50-100 mm over much of the corn belt. Rainfall also averaged 25-50 mm in extreme eastern and southern corn areas, as well as sections of North West. These rainfall amounts were well above normal for this time of year as the typical wet season nears its end. Widespread 10-25 mm amounts of rain also fell in western wheat areas of Western Cape Province.

SOUTH AFRICA Total Precipitation (mm)
MAR 26 - APR 1, 1995



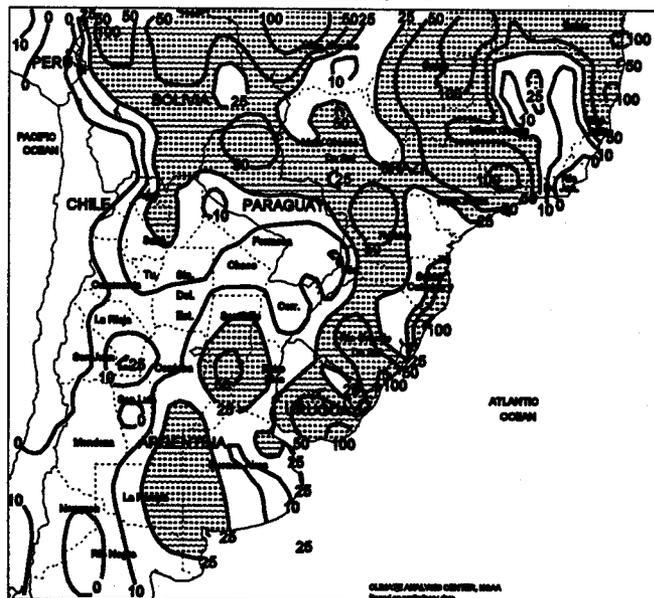
AUSTRALIA: Moderate showers (15-50 mm) fell across the eastern coast of Queensland and New South Wales, benefiting sugarcane. The showers extended inland across east-central Queensland, aiding late-planted sorghum, but slowed main-season summer crop harvesting. However, dryness across the remainder of the eastern summer crop areas stressed late-planted sorghum. The major sugarcane areas of northeastern Queensland received scattered rain (5-30 mm). Light to moderate rain (2-20 mm) fell across the southwestern and southeastern wheat areas of the country, boosting soil moisture for upcoming wheat planting in May. Across interior New South Wales, dry weather during the past few months has reduced soil moisture. In New Zealand, moderate rain (20-30 mm) fell across the central North Island and northern South Island.

AUSTRALIA Total Precipitation (mm)
MAR 26 - APR 1, 1995



SOUTH AMERICA: Dry weather prevailed across the region during the first half of the week, allowing summer crop harvesting to progress. However, late-week showers (10-35 mm across central Argentina and 15-50 mm across southern Brazil) slowed fieldwork. Light rain (2-13 mm) fell across northern Argentina, causing little or no delay to cotton harvesting. In Brazil, moderate showers (15-50 mm, with several amounts greater than 100 mm) were reported across northern Espirito Santo and eastern Bahia, bringing substantial drought relief to coffee and cocoa. Temperatures averaged near normal across Argentina and extreme southern Brazil and 2-3 degrees C above normal across south-central Brazil.

SOUTH AMERICA Total Precipitation (mm)
MAR 26 - APR 1, 1995



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Crop Progress

Rice: Percent Planted Selected States

STATE	Week Ending			5-YR AVG
	4/02/95	3/28/95	4/03/94	
AR	5	NA	0	0
CA	0	NA	0	0
LA	27	NA	28	22
MS	9	NA	5	4
TX	20	NA	20	19
5 Sts	11	NA	8	7

These 5 States produced 96% of the 1994 rice crop.

**Released April 3, 1995, by the
 Agricultural Statistics Board, U.S.
 Department of Agriculture.**

VP - Very Poor P - Poor F - Fair G - Good EX - Excellent

Crop Condition

Winter Wheat: Crop Condition by Percent, Selected States

STATE	VP	P	F	G	EX
AR	0	1	15	59	25
CA	0	0	20	45	35
CO	1	5	19	57	18
GA	0	1	41	56	2
ID	0	1	26	59	14
IL	0	2	6	73	19
IN	0	2	18	68	12
KS	0	0	14	70	16
MI	0	1	15	48	36
MO	0	0	17	72	11
MT	3	9	48	33	7
NH	0	1	19	67	13
NC	0	0	9	89	2
OH	0	2	17	56	25
OK	0	2	19	67	12
OR	6	14	35	44	1
SD	0	1	15	72	12
TX	3	11	62	18	6
WA	8	12	28	50	2
19 Sts	1	4	25	57	13
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	1	5	40	49	5

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