

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

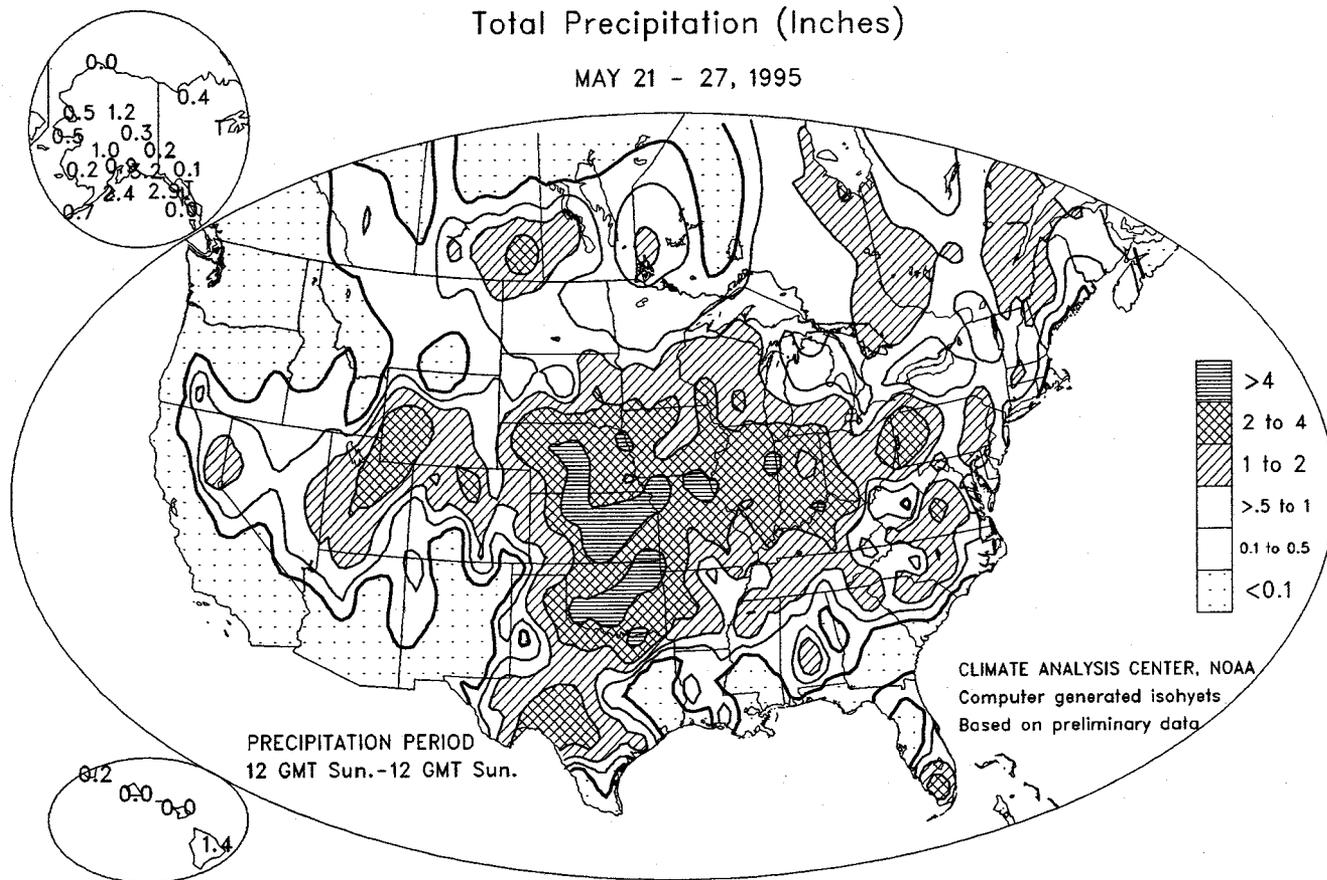
Volume 82, No. 22

Washington, D.C.

May 31, 1995

Total Precipitation (Inches)

MAY 21 - 27, 1995



HIGHLIGHTS

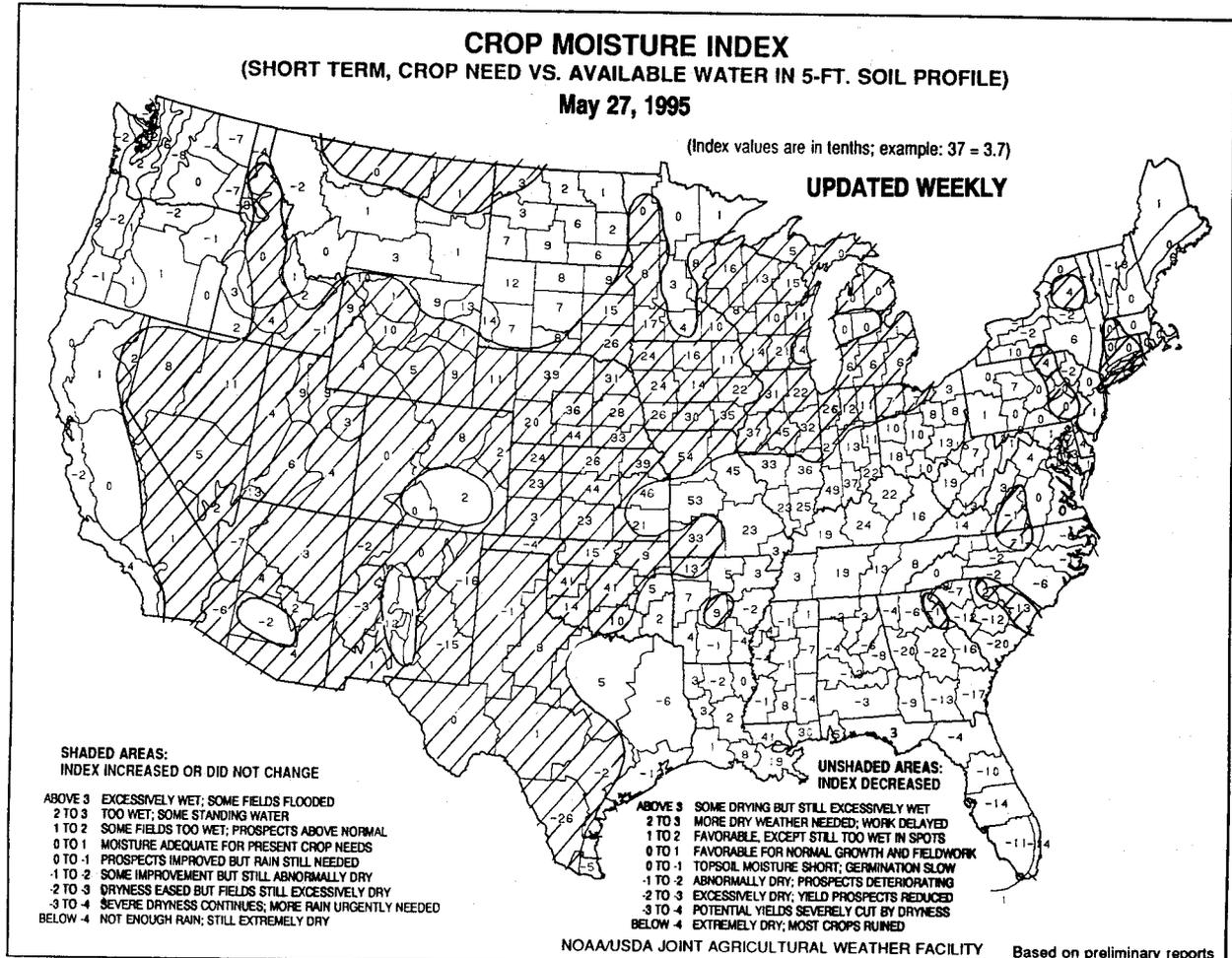
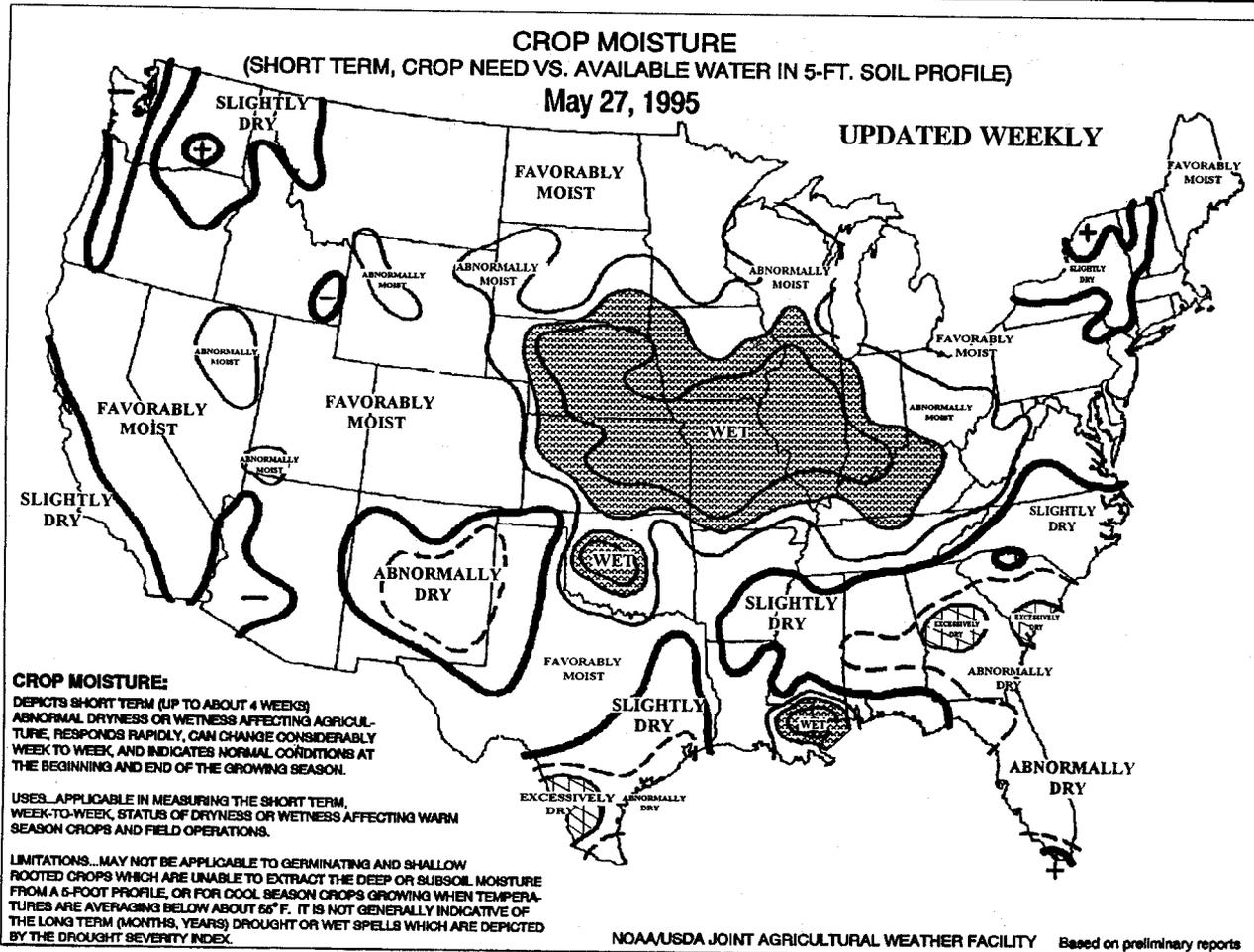
May 21 - 27, 1995

Two episodes of heavy rainfall aggravated river flooding in the **middle and lower Missouri, middle Mississippi, and lower Ohio basins**. Farther north, heavy rain returned to the **western Corn Belt** after a 2-week absence, while cool weather persisted over the **northern Plains** for a 9th consecutive week. In the **Southeast**, a 3-week warm spell continued, and pockets of dryness remained despite scattered late-week showers. Elsewhere, heavy thunderstorms dotted the **southern Plains**, while warmth overspread the **Pacific Northwest**.

Extremely cool weather prevailed along, and north of, the track of disturbances rippling northeastward from the **Southwest**. Locations in **Montana** reporting daily-record lows included **Glasgow** (31°F on Monday), **Great Falls** (30°F on Wednesday), and **Helena** (27°F on Saturday). A widespread freeze
(Continued to p. 13)

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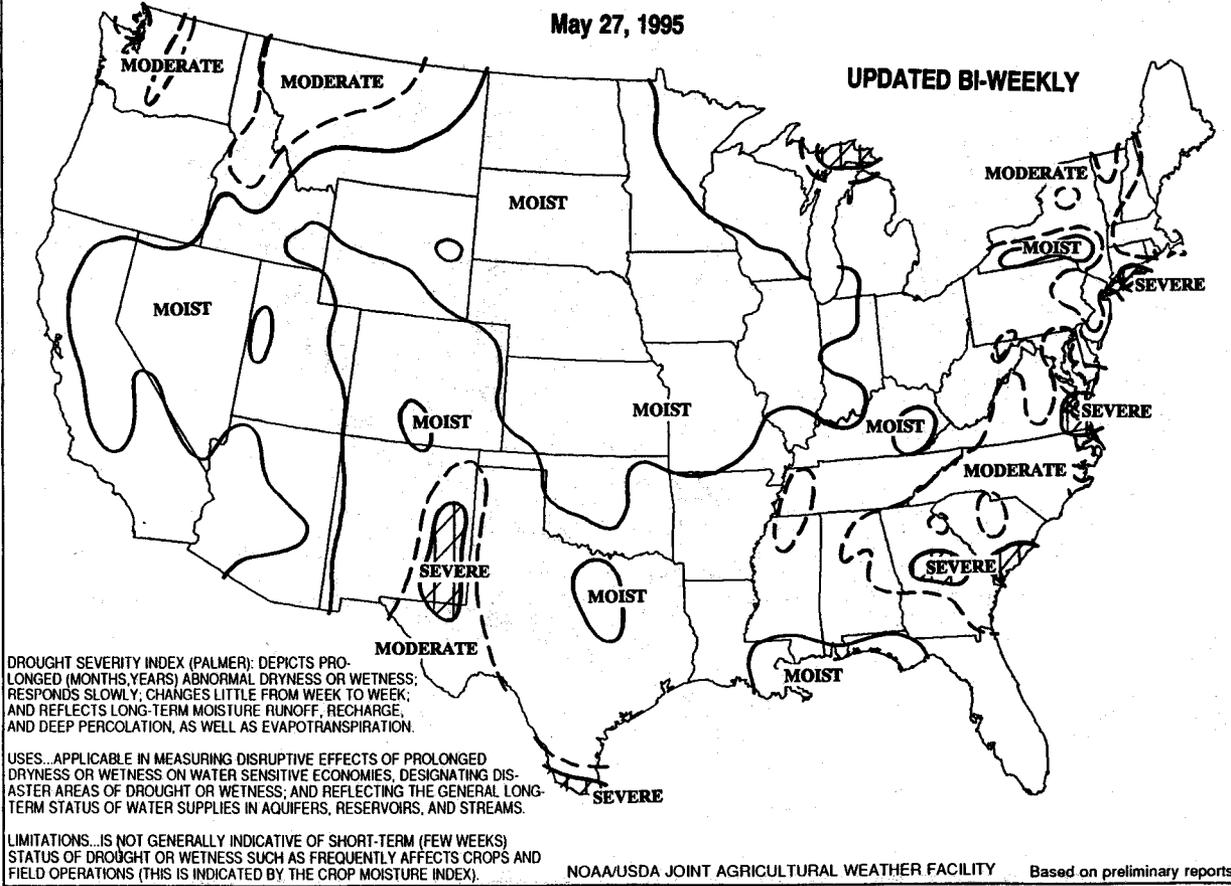
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DROUGHT SEVERITY
(LONG TERM, PALMER)

May 27, 1995

UPDATED BI-WEEKLY

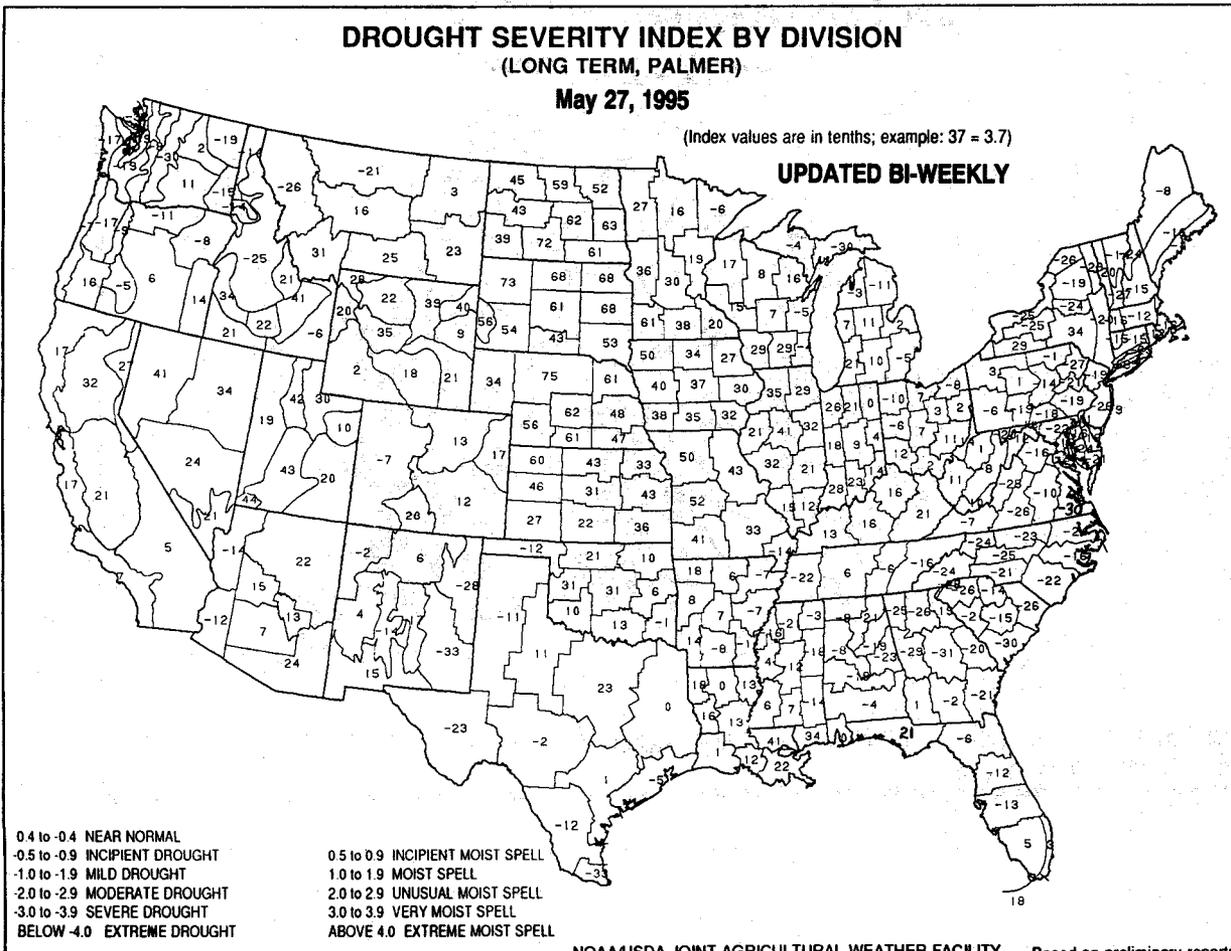


DROUGHT SEVERITY INDEX BY DIVISION
(LONG TERM, PALMER)

May 27, 1995

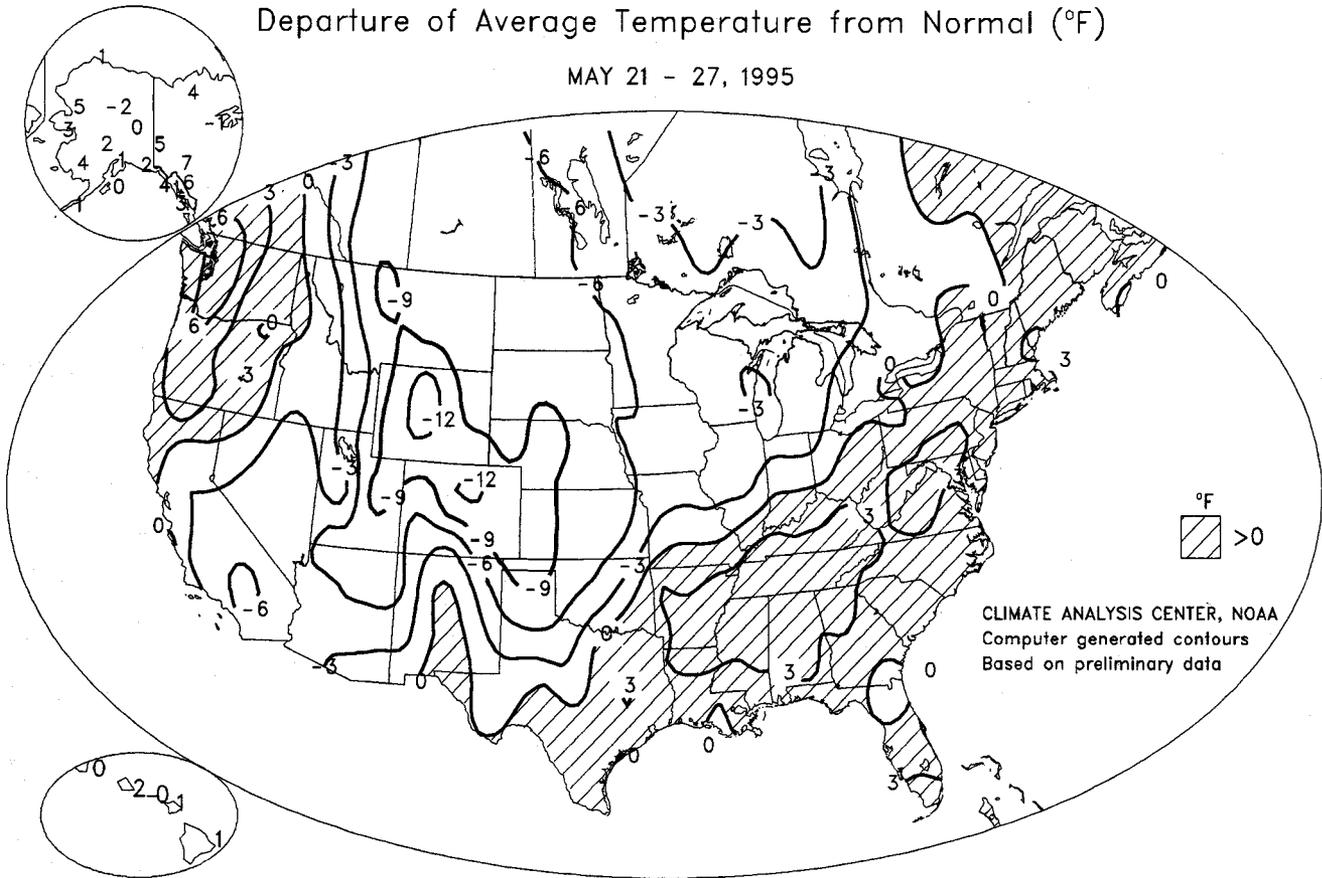
(Index values are in tenths; example: 37 = 3.7)

UPDATED BI-WEEKLY



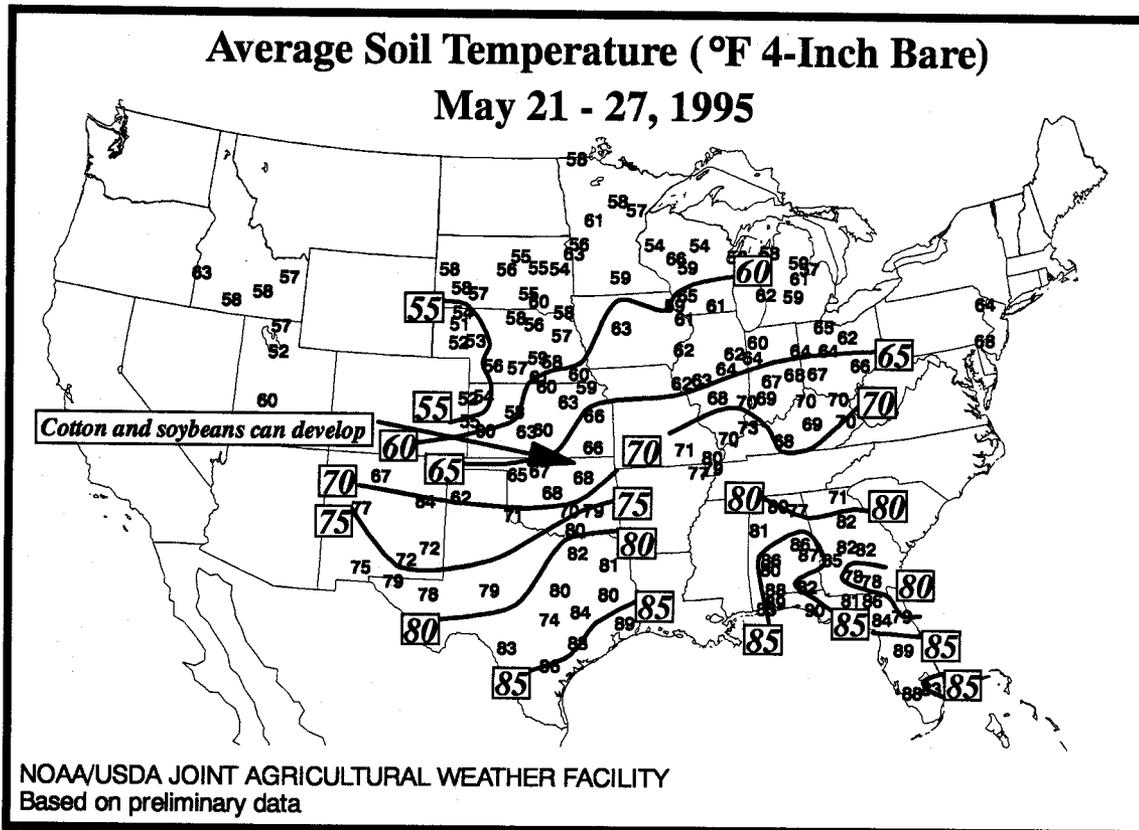
Departure of Average Temperature from Normal (°F)

MAY 21 - 27, 1995



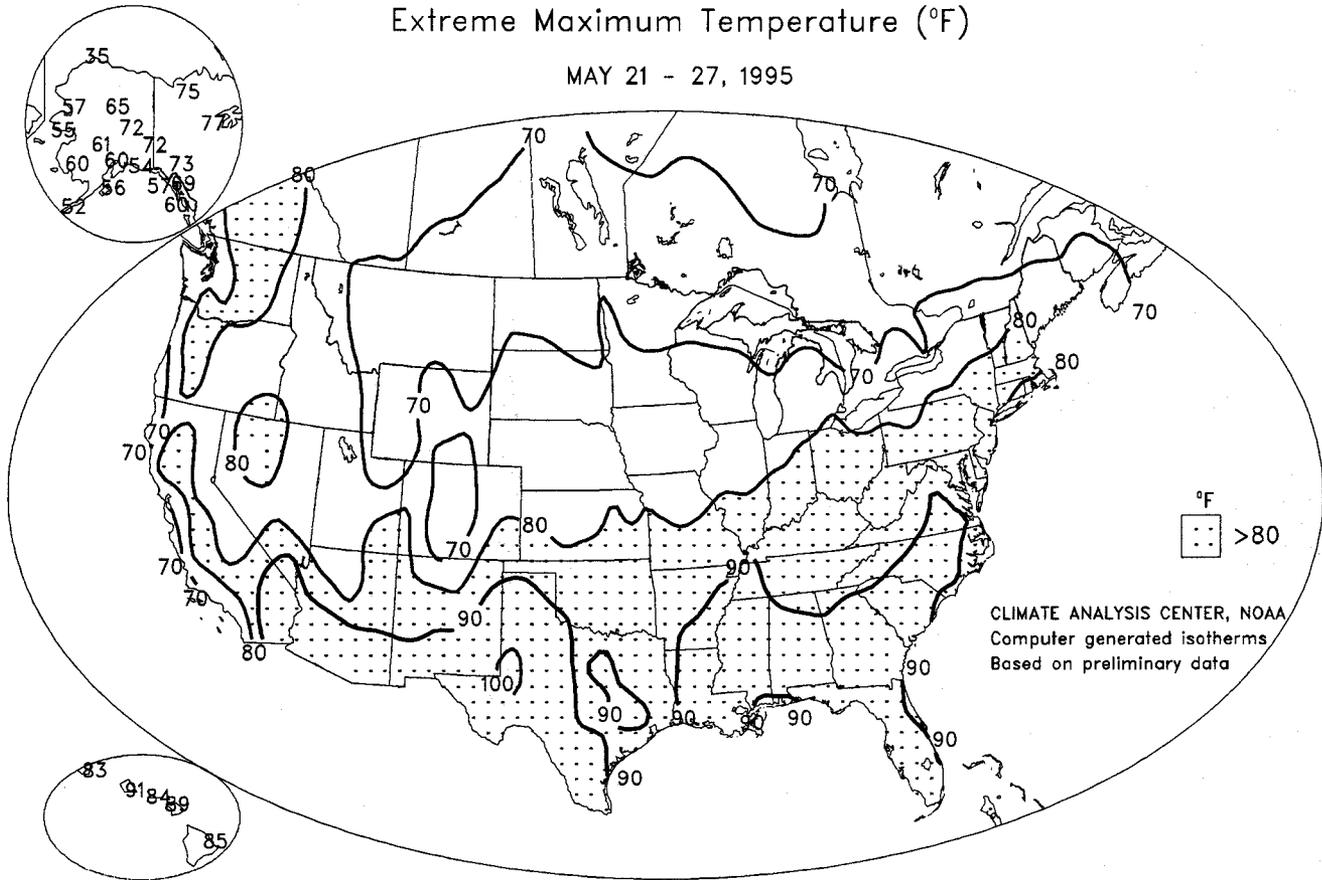
Average Soil Temperature (°F 4-Inch Bare)

May 21 - 27, 1995



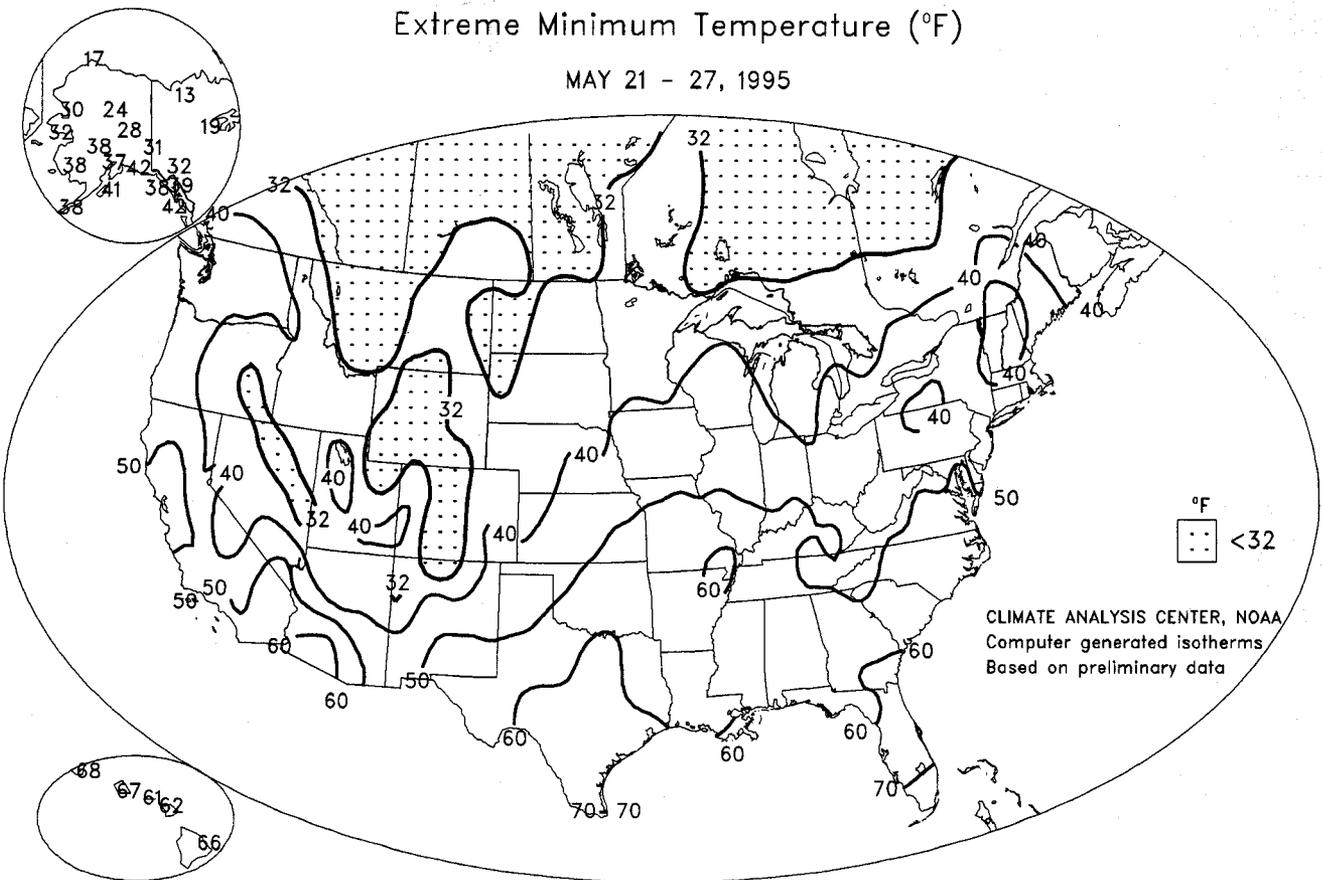
Extreme Maximum Temperature (°F)

MAY 21 - 27, 1995



Extreme Minimum Temperature (°F)

MAY 21 - 27, 1995



National Weather Data for Selected Cities

Weather Data for the Week Ending May 27, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT	NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1		PCT. NORMAL SINCE Jan 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F
													.01 INCH OR MORE						.50 INCH OR MORE
AL BIRMINGHAM	88	61	91	52	75	3	.1	-.9	.1	10.0	65	17.6	69	88	39	3	0	1	0
MOBILE	89	65	91	58	77	1	1.0	-1.3	.0	26.9	170	36.7	141	90	35	3	0	0	0
MONTGOMERY	92	64	95	58	78	5	.5	-.9	.5	8.4	59	20.4	84	90	37	0	0	0	0
AK ANCHORAGE	56	44	60	37	50	1	.9	.7	.7	2.1	103	3.6	100	86	53	0	0	0	0
BARROW	29	22	35	17	26	1	.0	.0	.0	.0	77	.9	121	90	88	0	0	0	0
FAIRBANKS	64	40	72	28	53	0	.3	.1	.3	1.1	88	1.6	76	92	26	0	0	0	0
JUNEAU	64	46	69	39	55	6	.8	.8	.8	4.5	50	.0	.0	96	44	0	0	0	0
KODIAK	48	42	56	41	45	0	2.4	1.1	1.0	19.8	145	34.0	129	96	77	0	0	0	0
NOME	48	37	55	32	43	3	.5	.4	.1	2.9	166	5.9	187	85	56	0	0	0	0
AZ PHOENIX	90	65	97	62	78	-4	.0	.0	.0	.0	115	3.1	121	36	23	3	0	0	0
PRESOTT	72	44	88	39	58	-2	.0	.1	.2	1.8	58	4.8	77	54	23	0	0	0	0
TUCSON	91	57	100	52	74	-2	.0	.0	.0	1.0	81	3.7	136	39	10	5	0	0	0
YUMA	90	65	98	60	77	-4	.0	.0	.0	.2	54	1.9	192	49	14	3	0	0	0
AR FORT SMITH	83	64	87	61	74	3	1.0	.2	.9	12.3	98	16.3	96	94	63	0	0	0	0
LITTLE ROCK	84	65	89	61	75	.0	2.1	.9	1.3	12.8	92	18.6	91	75	47	0	0	0	0
CA BAKERSFIELD	81	55	89	50	68	.0	.0	.0	.0	4.6	255	7.7	209	65	14	0	0	0	0
FURBER	57	50	59	49	54	.0	.0	.0	.0	19.8	207	33.9	167	92	69	0	0	0	0
FRESNO	81	54	88	51	68	.0	.0	.0	.0	8.1	261	14.5	211	79	17	0	0	0	0
LOS ANGELES	65	55	88	53	68	.0	.0	.0	.0	7.0	246	20.3	262	85	66	0	0	0	0
REDDING	84	55	88	51	69	.0	.0	.0	.0	20.4	268	45.0	249	86	29	0	0	0	0
SACRAMENTO	78	52	84	50	65	.0	.0	.0	.0	12.1	305	23.3	220	96	48	0	0	0	0
SAN DIEGO	66	58	68	58	62	.0	.0	.0	.0	5.3	195	15.3	252	80	63	0	0	0	0
SAN FRANCISCO	63	52	67	50	57	.0	.0	.0	.0	11.2	242	20.5	168	89	66	0	0	0	0
CO DENVER	56	39	74	36	48	-12	.7	.1	.5	6.3	123	7.3	119	100	61	0	0	0	0
GRAND JUNCTION	70	49	82	43	60	-6	.0	.1	.1	4.6	154	5.7	141	83	26	0	0	0	0
FUERLO	62	45	76	41	53	-10	.0	.9	.6	7.1	258	7.3	215	98	62	0	0	0	0
CT BRIDGEPORT	71	55	78	51	63	2	.6	.3	.3	7.8	71	13.6	79	76	48	0	0	0	0
HARTFORD	76	51	88	44	63	1	.7	.3	.6	6.7	60	13.7	77	84	41	0	0	0	0
DC WASHINGTON	82	61	88	53	71	2	.8	.1	.7	7.7	86	12.7	87	82	44	0	0	0	0
FL PANAMA CITY	86	67	90	62	76	1	.0	.9	.0	10.3	83	14.5	64	93	51	1	0	0	0
DAYTONA BEACH	85	69	86	65	77	1	.1	.8	.1	4.5	57	7.5	54	91	56	0	0	0	0
JACKSONVILLE	86	63	91	61	75	-3	.2	.7	.1	7.0	77	11.0	68	96	49	1	0	0	0
KEY WEST	89	80	90	76	85	3	.0	.9	.0	4.7	74	9.0	88	76	57	3	0	0	0
MIAMI	88	75	89	74	81	2	1.2	.5	.6	11.3	108	15.8	109	83	55	0	0	0	0
OKLANDO	89	69	91	68	79	1	.1	.9	.1	7.0	89	9.7	73	91	47	4	0	0	0
TALLAHASSEE	91	61	95	55	76	1	.0	.2	.0	11.7	84	17.7	73	85	36	0	0	0	0
TAMPA	90	69	93	63	80	1	.0	.9	.0	4.5	67	10.0	85	90	41	4	0	0	0
WEST PALM BEACH	88	72	89	69	80	1	.0	.7	.0	6.0	52	9.3	55	86	55	0	0	0	0
GA ATLANTA	89	66	93	59	77	6	.1	.8	.1	7.4	53	17.4	75	75	33	3	0	0	0
AUGUSTA	88	58	94	53	73	0	.0	.9	.0	4.8	43	15.1	77	93	34	2	0	0	0
MACON	90	59	95	54	75	1	.2	.7	.2	4.1	36	15.4	74	92	31	5	0	0	0
SAVANNAH	87	64	93	59	76	1	.0	.0	.0	3.4	33	10.3	60	93	49	3	0	0	0
HI HILO	83	68	85	66	76	1	1.4	.5	.9	18.8	49	24.9	43	91	66	0	0	0	0
HONOLULU	88	72	91	67	80	2	.0	.2	.0	2.9	62	9.7	92	80	55	1	0	0	0
KAHULUI	86	68	89	62	77	1	.0	.1	.0	4.2	80	7.9	64	74	54	0	0	0	0
LIHUE	82	71	83	68	77	0	.2	.5	.2	5.5	53	12.8	65	84	68	0	0	0	0
ID BOISE	73	46	77	38	59	0	.0	.2	.0	4.9	140	7.5	125	75	29	0	0	0	0
LEWISTON	75	48	80	45	61	1	.0	.3	.0	3.0	90	5.0	90	59	23	0	0	0	0
POCATELLO	64	40	78	34	52	-4	.1	.2	.1	5.6	154	7.5	134	85	39	0	0	0	0
IL CHICAGO	68	48	78	44	58	-4	2.0	1.2	1.2	11.4	124	15.0	124	90	49	0	0	0	0
MOLINE	69	50	78	45	59	-5	3.9	3.0	2.9	14.6	137	18.4	137	92	52	0	0	0	0
PEORIA	67	50	76	46	59	-6	3.9	3.0	1.5	16.5	166	19.8	155	91	64	0	0	0	0
QUINCY	67	53	74	46	60	-6	3.8	2.7	2.2	12.7	116	15.9	115	87	63	0	0	0	0
ROCKFORD	68	47	78	42	58	-4	2.6	1.8	1.3	12.3	133	14.2	121	96	55	0	0	0	0
SPRINGFIELD	71	55	80	51	63	-3	2.2	1.4	1.4	13.5	135	18.1	135	90	63	0	0	0	0
IN EVANSVILLE	81	61	88	53	71	2	1.5	.4	.6	20.7	157	26.5	135	88	51	0	0	0	0
FORT WAYNE	71	50	82	41	60	-3	1.0	.2	.9	10.7	115	13.9	107	87	53	0	0	0	0
INDIANAPOLIS	75	55	81	49	65	0	1.0	.1	.6	12.1	110	15.5	98	90	55	0	0	0	0
SOUTH BEND	68	48	78	42	58	-4	1.5	.8	1.2	9.6	99	13.7	99	88	54	0	0	0	0
IA DES MOINES	69	50	75	47	60	-4	1.1	.2	.5	15.0	160	16.6	147	88	49	0	0	0	0
SIOUX CITY	69	48	74	40	58	-6	2.1	1.3	1.6	11.2	150	11.7	134	89	48	0	0	0	0
WATERLOO	70	48	76	42	59	-4	1.4	.5	1.1	10.0	109	10.9	99	89	40	0	0	0	0
KS CONCORDIA	67	51	77	45	59	-7	2.5	1.4	1.1	12.9	158	13.7	144	98	68	0	0	0	0
DODGE CITY	66	50	80	45	58	-9	.6	.1	.5	9.2	147	10.0	136	97	72	0	0	0	0
GOODLAND	59	43	77	32	51	-11	1.5	.7	.5	7.6	140	8.1	130	98	76	0	1	5	1
TOPEKA	69	52	79	48	60	-7	4.7	3.6	2.5	16.6	178	18.7	165	99	77	0	0	0	0
WICHITA	70	53	80	48	61	-7	2.5	1.4	1.0	11.6	126	12.3	110	97	66	0	0	0	0
KY BOWLING GREEN	82	60	88	50	71	3	.3	.8	.3	12.1	88	17.3	80	91	54	0	0	0	0
LEXINGTON	77	58	84	47	68	1	.4	.6	.4	15.2	125	22.5	123	85	59	0	0	0	0
LOUISVILLE	80	61	86	51	71	3	.0	.2	.4	14.0	109	18.9	99	88	60	0	0	0	0
LA BATON ROUGE	89	64	90	56	77	0	.0	.1	.0	29.6	204	38.6	155	100	57	5	0	0	0
LAKE CHARLES	89	68	91	58	78	2	.0	.4	.0	12.8	111	20.5	105	99	54	2	0	0	0
NEW ORLEANS	89	65	91	57	77	0	.0	.1	.0	29.6	222	38.3	157	97	43	4	0	0	0
SHREVEPORT	88	65	91	56	77	3	.0	.1	.0	14.7	113	23.9	112	93	47	1	0	0	0

Based on 1961-90 normals.

Weather Data for the Week Ending May 27, 1995

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE Mar 1	PCT. NORMAL SINCE Mar 1	TOTAL, IN., SINCE Jan 1	PCT. NORMAL SINCE Jan 1	AVERAGE	MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP.	
																			.01 INCH OR MORE	.50 INCH OR MORE		
ME CARIBOU	65	44	68	38	55	1	.6	-.1	.4	6.1	81	14.5	122	84	42	0	0	5	0	0	0	
PORTLAND	70	46	81	40	58	2	.2	-.6	.1	7.1	65	15.6	88	94	53	0	0	2	0	0	0	
MD BALTIMORE	82	58	89	50	70	4	.2	-.7	.1	7.1	73	11.3	71	84	43	0	0	2	0	1	1	
SALISBURY	82	55	92	47	69	3	.6	-.3	.6	7.4	70	11.2	64	94	44	1	0	1	0	0	0	
MA BOSTON	73	54	87	50	64	3	.3	-.4	.2	5.2	52	12.1	70	79	45	0	0	2	0	0	0	
CHATHAM	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MI ALPENA	63	40	71	37	52	-3	.3	-.3	.3	5.1	75	7.7	79	93	50	0	0	1	0	0	0	
DETROIT	70	50	82	47	60	-1	1.7	1.0	1.1	7.7	96	11.1	96	78	45	0	0	3	1	0	0	
FLINT	67	45	73	38	56	-4	1.1	.5	.8	6.0	82	8.8	88	88	44	0	0	3	1	1	0	
GRAND RAPIDS	67	45	73	38	56	-5	.6	-.1	.5	8.0	92	11.6	97	92	46	0	0	4	0	0	0	
HOUGHTON LAKE	67	43	75	36	55	-2	.3	-.4	.2	5.4	84	8.2	90	81	42	0	0	2	0	0	0	
LANSING	65	43	72	34	54	-6	1.3	.6	1.0	7.2	95	10.8	105	98	52	0	0	3	1	0	0	
MARQUETTE	58	37	65	33	48	-5	.5	-.3	.2	7.8	97	12.1	101	92	53	0	0	4	0	0	0	
MUSKEGON	67	46	72	37	56	-2	.6	.0	.4	7.0	91	11.2	97	90	41	0	0	3	0	0	0	
SAULT ST. MARIE	60	39	66	35	49	-4	.6	.0	.4	7.9	113	11.6	103	92	49	0	0	3	0	0	0	
MN ALEXANDRIA	63	45	70	40	54	-5	.8	.1	.5	5.8	96	...	...	92	46	0	0	3	0	0	0
DULUTH	60	41	67	35	51	-3	...	-.7	...	7.8	116	10.2	117	76	44	0	0	0	0	0	0	
INT'L FALLS	61	42	70	34	52	-4	...	-.5	...	4.2	90	...	95	92	49	0	0	6	0	0	0	
MINNEAPOLIS	67	48	73	43	58	-4	1.1	.2	1.0	6.0	82	6.6	72	81	37	0	0	2	1	1	0	
ROCHESTER	66	45	73	39	56	-42	...	8.3	111	...	8.9	99	88	45	0	0	3	1	0	0
MR GREENWOOD	91	66	93	56	79	...	...	...	...	13.7	89	19.3	78	89	40	5	4	0	0	0	0
JACKSON	88	64	90	53	76	17.4	87	23.1	87	93	41	6	0	0	2	1	0	0
MERIDIAN	91	64	93	53	77	16.6	103	24.0	90	91	37	6	0	0	2	1	0	0
MO CAFE GIRARDEAU	80	64	90	60	72	13.9	99	20.9	103	94	56	1	0	0	2	1	0	0
COLUMBIA	72	56	79	54	64	-1	1.5	.7	1.0	19.5	178	26.1	183	95	72	0	0	5	1	1	0	
KANSAS CITY	70	52	80	48	61	-6	4.5	3.3	2.5	15.4	154	18.2	149	86	64	0	0	4	2	0	0	
SAINT LOUIS	74	62	86	57	68	-1	1.0	.1	.4	19.4	184	25.2	174	97	59	0	0	5	0	0	0	
SPRINGFIELD	73	60	83	57	67	0	3.1	1.9	1.2	16.3	136	21.7	139	94	67	0	0	5	3	0	0	
MT BILLINGS	59	40	69	36	49	-8	.4	-.2	.2	7.2	139	8.0	119	83	44	0	0	2	0	0	0	
GLASGOW	61	38	64	31	50	-8	.3	-.1	.2	2.8	105	2.8	86	91	43	0	2	2	0	0	0	
GREAT FALLS	57	32	64	29	45	-11	.3	-.4	.2	5.5	118	5.6	91	92	43	0	6	2	0	0	0	
HAVRE	63	36	69	31	50	-8	...	-.4	...	3.7	121	3.9	100	85	34	0	1	0	0	0	0	
HELENA	61	33	67	27	47	-8	...	-.4	...	4.7	146	4.8	112	79	35	0	3	0	0	0	0	
KALISPELL	67	36	71	30	51	-2	.1	-.4	.1	3.9	105	5.5	87	82	28	0	3	1	0	0	0	
MILES CITY	62	40	70	33	51	-9	.4	-.2	.3	3.7	94	4.0	82	94	44	0	0	2	0	0	0	
MISSOULA	68	36	73	32	52	-2	.1	-.3	.1	2.4	69	3.6	65	75	25	0	1	1	0	0	0	
NE GRAND ISLAND	64	46	70	42	55	-9	3.9	3.0	1.5	10.9	141	11.6	130	98	58	0	0	4	3	0	0	
LINCOLN	69	46	77	40	57	-7	1.7	.8	.9	12.6	153	13.8	146	96	54	0	0	4	2	0	0	
NORFOLK	68	46	74	37	57	-6	2.6	1.7	1.6	13.2	181	14.1	165	92	46	0	0	4	1	0	0	
NORPE PLATTE	61	43	73	36	52	-8	3.5	2.6	2.2	8.7	142	8.9	128	96	62	0	0	5	2	0	0	
OMAHA	70	49	79	43	60	-5	2.4	1.3	1.1	13.2	153	14.4	143	91	49	0	0	3	2	0	0	
SCOTT'SBLUFF	58	42	77	36	50	-9	.8	.1	.3	7.3	145	9.0	150	96	58	0	0	5	0	0	0	
VALENTINE	62	43	71	36	52	-10	...	-.1	...	6.8	106	7.4	99	85	47	0	0	4	0	0	0	
NV RLY	59	37	74	32	48	-5	1.4	1.1	.8	5.7	192	7.2	167	96	45	0	2	5	1	0	0	
LAS VEGAS	83	61	92	53	72	-5	.2	.1	.1	.6	64	3.6	199	55	14	1	0	3	0	0	0	
RENO	70	46	76	42	58	0	.7	.5	.7	4.9	292	8.4	223	89	31	0	0	1	1	0	0	
WINNEMCCA	72	42	93	32	57	-1	.3	.1	.2	4.6	195	6.2	167	88	33	1	1	3	0	0	0	
NH CONCORD	77	46	87	36	62	4	.3	-.4	.2	6.8	81	12.2	91	95	32	0	0	2	0	0	0	
NJ ATLANTIC CITY	76	51	84	44	64	1	.3	-.4	.3	7.1	70	11.8	71	85	50	0	0	1	0	0	0	
NM ALBUQUERQUE	82	54	89	49	68	1	.0	-.1	.0	.9	63	1.8	77	57	10	0	0	0	0	0	0	
CLOVIS	75	51	95	45	63	-5	.8	.3	.7	1.6	55	2.2	56	92	37	1	0	2	1	0	0	
ROSWELL	85	58	97	52	72	0	.1	-.2	.1	.5	31	.6	26	64	22	3	0	1	0	0	0	
NY ALBANY	73	48	82	39	61	0	.3	-.5	.1	4.9	55	9.0	66	96	51	0	0	4	0	0	0	
BINGHAMTON	71	48	79	43	60	1	.6	-.2	.5	5.5	62	10.5	77	84	43	0	0	3	1	0	0	
BUFFALO	70	49	77	45	59	0	.5	-.2	.4	4.6	56	12.1	91	84	37	0	0	3	0	0	0	
NEW YORK	76	59	90	55	68	3	.4	-.4	.2	4.9	46	11.6	70	73	42	1	0	3	0	0	0	
ROCHESTER	71	48	79	43	59	0	.2	-.5	.2	3.6	50	7.7	67	91	39	0	0	2	0	0	0	
SYRACUSE	73	47	79	40	60	0	.4	-.3	.4	4.3	48	8.4	62	89	39	0	0	2	0	0	0	
NC ASHEVILLE	79	55	83	45	67	1	...	-.2	...	8.1	58	18.0	81	95	48	0	0	1	0	0	0	
CHARLOTTE	83	61	92	53	72	2	...	-.9	...	6.0	58	14.9	83	80	44	1	0	0	0	0	0	
GREENSBORO	82	58	90	50	70	2	...	-.9	...	4.4	44	11.0	66	81	46	1	0	1	0	0	0	
HATTERAS	82	61	86	53	71	2	.1	-.9	.1	4.1	36	18.8	91	78	33	0	0	1	0	0	0	
NEW BERN	82	60	89	53	71	0	.5	-.6	.5	6.0	54	9.6	49	95	44	0	0	1	1	0	0	
RALIGH	84	59	91	52	71	2	.7	-.2	.7	7.2	73	16.2	95	91	37	1	0	2	1	0	0	
WILMINGTON	83	60	92	52	71	1	...	-.1	...	7.5	68	16.9	84	96	42	1	0	0	0	0	0	
MD BISMARCK	62	41	70	32	52	-6	.9	.4	.5	6.8	157	7.5	143	93	48	0	2	4	0	0	0	
FARGO	65	40	72	33	53	-6	.5	-.1	.3	5.4	108	6.8	111	86	41	0	0	4	0	0	0	
GRAND FORKS	64	41	70	37	53	-5	.1	-.5	.0	4.0	99	4.7	91	81	38	0	0	2	0	0	0	
WILLISTON	59	39	66	30	49	-9	.6	-.2	.3	4.1	112	5.2	112	89	49	0	1	4	0	0	0	
OH AKRON-CANTON	73	50	82	44	61	0	.7	-.1	.4	9.1	93	15.3	109	84	44	0	0	2	0	0	0	
CINCINNATI	77	57	84	50	67	2	2.1	1.1	1.8	14.6	125	19.9	117	86	56	0	0	3	1	1	0	
CLEVELAND	72	50	82	45	61	0	.9	.1	.9	8.9	98	16.4	124	91	43	0	0	2	0	0	0	
COLUMBUS	76	53	87	44	65	2	.5	-.4	.4	9.4	92	15.6	108	87	48	0	0	2	0	0	0	
DAYTON	74	53	84	46	63	-1	1.1	.2	.8	16.4	160	20.2	139	81	52	0	0	3	0	0	1	

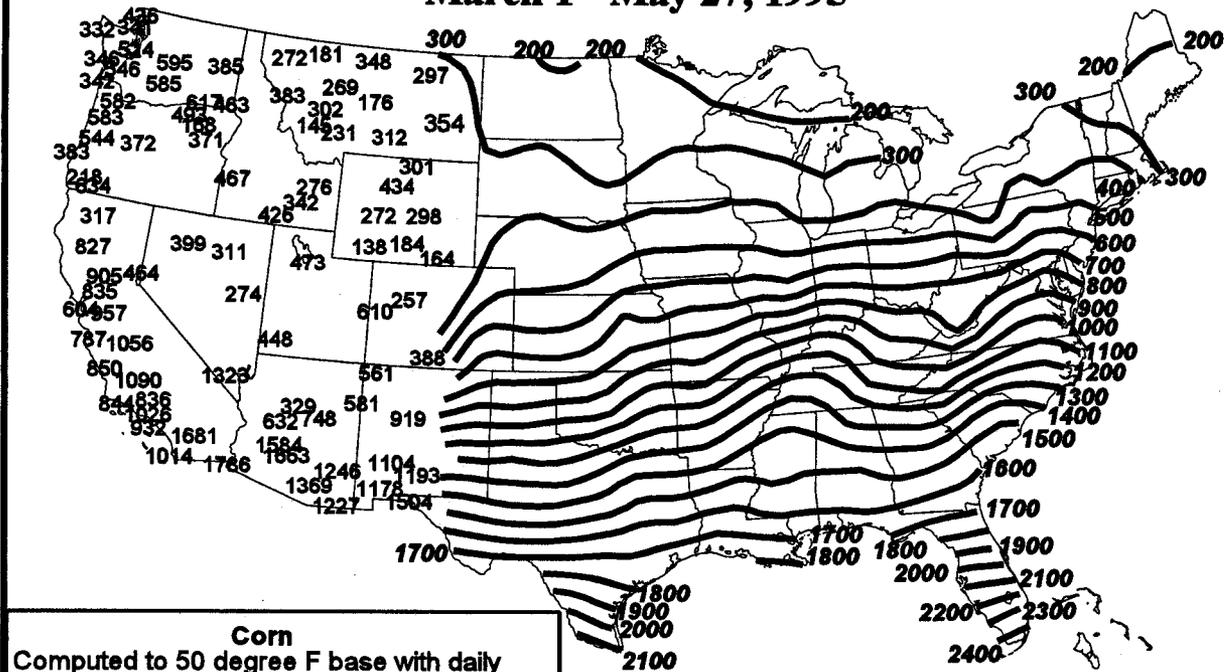
Based on 1961-90 normals.

Weather Data for the Week Ending May 27, 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	MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE		.50 INCH OR MORE	
																				TEMP. °F	PRECIP.		
TOLEDO	72	49	85	41	60	-1	1.4	-.7	1.1	8.7	107	12.3	106	84	47	0	0	0	0	2	1		
YOUNGSTOWN	72	49	80	43	61	0	1.7	-.9	1.6	8.1	87	12.0	90	83	40	0	0	0	0	2	1		
OK OKLAHOMA CITY	73	58	84	54	66	-.5	2.1	-.9	1.2	11.2	112	12.5	98	97	66	0	0	0	0	6	1		
TULSA	76	61	84	57	69	-.3	3.7	2.4	1.9	17.6	146	19.1	123	97	67	0	0	0	0	5	3		
OR ASTORIA	63	49	66	44	56	2	.0	-.6	.0	16.7	116	32.8	103	90	41	0	0	0	0	0	0		
BURNS	69	43	73	32	56	3	.1	-.1	.1	4.2	165	7.5	176	59	22	0	1	1	0	0	0		
MEDFORD	81	49	85	45	65	5	.7	-.3	.7	5.7	146	11.6	136	89	25	0	0	0	0	2	0		
PENDLETON	75	43	80	40	59	-1	.0	-.2	.0	5.2	166	8.8	152	80	27	0	0	0	0	0	0		
PORTLAND	80	52	84	51	66	7	.0	-.4	.0	9.0	115	17.7	104	83	36	0	0	0	0	0	0		
SALEM	80	45	84	43	62	6	.0	-.4	.0	10.2	123	23.1	124	91	38	0	0	0	0	0	0		
PA ALLENTOWN	76	53	88	44	65	2	.5	-.5	.4	8.0	76	14.0	85	85	44	0	0	0	0	3	0		
ERIE	68	49	80	43	58	-1	1.0	-.2	1.0	7.7	83	12.7	93	87	47	0	0	0	0	1	1		
HARRISBURG	79	57	88	47	68	4	.1	-.9	.1	4.9	48	10.0	62	91	55	0	0	0	0	0	0		
PHILADELPHIA	80	58	87	56	69	5	.8	-.2	.6	6.1	55	11.7	66	87	45	0	0	0	0	2	1		
PITTSBURGH	76	53	85	45	65	3	1.2	-.3	.9	6.9	71	10.9	75	80	45	0	0	0	0	2	1		
SCRANTON	76	52	86	45	64	2	.4	-.5	.3	4.7	54	8.9	69	87	44	0	0	0	0	1	0		
RI PROVIDENCE	73	51	81	48	62	2	.4	-.8	.0	7.7	67	14.5	76	87	44	0	0	0	0	0	0		
SC CHARLESTON	86	64	94	59	75	1	.0	-1.0	.0	3.2	31	10.8	64	90	41	2	2	0	0	0	0		
COLUMBIA	91	60	98	53	76	3	.1	-.8	.1	3.9	35	15.1	76	87	30	4	4	0	0	1	0		
FLORENCE	91	61	97	54	76	3	.1	-.7	.1	3.1	32	13.9	83	94	31	3	3	0	0	1	0		
GREENVILLE	86	60	93	51	73	3	.4	-.7	.4	7.1	54	18.6	86	90	40	2	2	0	0	1	0		
SD ABERDEEN	62	45	70	38	53	-7	1.0	-.3	.5	9.9	184	11.0	168	95	52	0	0	0	0	3	0		
HURON	63	46	71	40	55	-6	2.8	2.1	2.0	14.8	238	15.5	213	93	55	0	0	0	0	3	1		
RAPID CITY	60	42	74	31	51	-7	.5	-.2	.2	7.4	142	8.0	132	93	58	0	1	0	0	5	0		
SIOUX FALLS	66	46	75	40	56	-5	1.8	1.1	1.6	14.3	211	14.6	184	93	47	0	0	0	0	3	1		
TN CHATTANOOGA	86	60	89	52	73	4	.5	-.5	.5	8.9	63	20.7	87	90	39	0	0	0	0	1	0		
KNOXVILLE	84	59	88	49	72	4	.5	-.5	.5	12.0	97	21.5	104	93	48	0	0	0	0	1	0		
MEMPHIS	87	67	89	58	77	4	.7	-.4	.6	8.5	56	17.8	76	88	50	0	0	0	0	2	1		
NASHVILLE	84	62	87	51	73	3	1.3	-.2	1.1	14.7	109	22.2	106	89	53	0	0	0	0	2	1		
TX ABILENE	81	62	89	57	72	3	1.1	-.4	.7	7.2	123	8.9	111	92	52	0	0	0	0	4	1		
AMARILLO	71	50	94	45	60	-7	1.3	-.6	.9	4.7	117	5.0	97	98	64	1	0	0	0	3	1		
AUSTIN	86	67	89	61	77	0	.4	-.7	.3	8.2	96	10.5	84	93	56	0	0	0	0	2	0		
BEAUMONT	87	68	89	59	77	1	.0	-1.4	.0	9.8	84	17.2	87	100	59	4	0	0	0	0	0		
BROWNSVILLE	89	75	91	69	82	1	.0	-.7	.0	.7	13	1.4	20	93	49	4	0	0	0	0	0		
CORPUS CHRISTI	87	72	90	65	80	1	2.2	1.5	1.1	5.9	107	8.9	96	88	51	1	0	0	0	1	0		
DEL RIO	90	68	95	65	79	1	2.2	1.5	1.1	5.3	85	5.6	64	82	48	4	0	0	0	4	2		
EL PASO	91	66	97	58	79	4	.7	-.1	.7	.5	65	1.6	103	34	8	4	0	0	0	0	0		
FORT WORTH	86	67	91	63	77	3	.5	-.7	.3	20.9	184	23.4	150	90	52	1	0	0	0	3	0		
GALVESTON	85	76	87	74	81	3	.7	-.9	.7	6.7	86	7.9	60	82	63	0	0	0	0	0	0		
HOUSTON	89	69	91	62	79	3	.7	-1.3	.7	8.9	80	17.4	94	95	49	2	0	0	0	1	0		
LOBBOCK	82	55	98	50	69	-3	.4	-.2	.2	2.7	71	3.3	67	90	39	1	0	0	0	3	0		
MIDLAND	87	62	100	57	74	0	1.3	-.7	.7	2.8	88	4.2	100	89	42	3	0	0	0	3	2		
SAN ANGELO	89	64	96	62	77	1	2.3	1.6	1.0	6.9	133	10.0	142	85	42	3	0	0	0	4	2		
SAN ANTONIO	89	68	91	64	78	1	2.1	1.0	1.2	5.0	65	6.4	58	93	51	2	0	0	0	3	2		
VICTORIA	88	69	90	63	78	1	.7	-.4	.7	6.1	69	7.3	48	94	54	1	0	0	0	1	1		
WACO	86	67	89	60	77	0	.2	-.8	.2	17.4	182	19.4	146	93	58	0	0	0	0	2	0		
WICHITA FALLS	80	61	87	57	71	-2	3.0	2.0	1.6	8.8	96	9.8	79	93	60	0	0	0	0	4	2		
UT CEDAR CITY	64	40	74	33	52	-7	.8	.7	.3	4.9	152	6.3	131	80	36	0	0	0	0	5	0		
SALT LAKE CITY	65	48	79	42	56	-5	1.5	1.2	.4	8.1	144	11.0	137	90	47	0	0	0	0	6	0		
VT BURLINGTON	70	48	77	43	59	0	.5	-.2	.4	5.1	67	8.3	75	91	41	0	0	0	0	4	0		
VA NORFOLK	82	61	91	54	71	3	.2	-.7	.2	8.1	80	13.3	77	82	43	1	0	0	0	1	0		
RICHMOND	81	57	89	53	69	1	1.0	-.1	1.0	8.9	90	13.2	81	82	19	0	0	0	0	1	1		
ROANOKE	81	57	88	49	69	3	.4	-.5	.4	6.1	59	15.2	96	83	46	0	0	0	0	2	0		
WA QUILLAYUTE	67	44	77	37	56	3	.7	-1.1	.7	17.1	72	42.2	83	90	41	0	0	0	0	1	0		
SEATTLE-TACOMA	79	51	81	50	65	8	.0	-.4	.0	7.0	95	16.4	98	82	35	0	0	0	0	0	0		
SPOKANE	72	43	77	39	58	2	.7	-.3	.7	6.1	155	10.5	142	68	22	0	0	0	0	1	0		
YAKIMA	79	43	84	38	61	2	.7	-.1	.7	2.2	138	4.5	127	71	21	0	0	0	0	0	0		
WV BECKLEY	75	55	80	47	65	3	.7	-.9	.7	9.2	89	17.1	106	80	49	0	0	0	0	1	0		
CHARLESTON	78	54	87	45	66	0	.2	-.7	.1	10.8	104	19.8	121	97	59	0	0	0	0	3	0		
HUNTINGTON	79	55	87	47	67	3	.2	-.7	.1	12.3	113	19.8	117	91	51	0	0	0	0	2	0		
PARKERSBURG	78	55	86	45	67	2	.5	-.3	.5	...	...	...	...	95	48	0	0	0	0	2	0
WI GREEN BAY	67	45	77	42	56	-2	.4	-.3	.3	6.2	91	7.3	80	82	45	0	0	0	0	2	0		
LACROSSE	69	49	77	44	59	-4	...	...	...	...	...	...	...	87	38	0	0	0	0	...	...
MADISON	69	44	79	40	57	-4	1.6	-.9	1.3	10.1	124	12.3	119	83	45	0	0	0	0	3	1		
MILWAUKEE	64	48	74	45	56	-1	1.4	-.7	.9	9.0	104	11.3	97	79	50	0	0	0	0	4	1		
WAUSAU	66	46	72	43	56	-3	.4	-.5	.4	5.5	71	6.3	65	89	36	0	0	0	0	1	0		
WY CASPER	54	38	73	33	46	-9	1.3	-.9	.4	8.0	184	9.8	178	94	62	0	0	0	0	6	0		
CHEYENNE	51	36	71	32	43	-11	.7	-.1	.2	7.2	161	8.3	159	98	73	0	1	0	0	6	0		
LANDER	53	38	73	33	46	-10	2.8	2.3	.8	9.2	173	10.7	169	91	59	0	0	0	0	5	3		
SHERIDAN	56	38	69	33	47	-8	.1	-.4	.1	5.9	125	7.8	127	92	50	0	0	0	0	3	0		
PR SAN JUAN	89	76	92	74	82	1	.6	-.8	.3	13.5	120	20.6	127	90	64	2	0	0	0	4	0		

Based on 1961-90 normals.

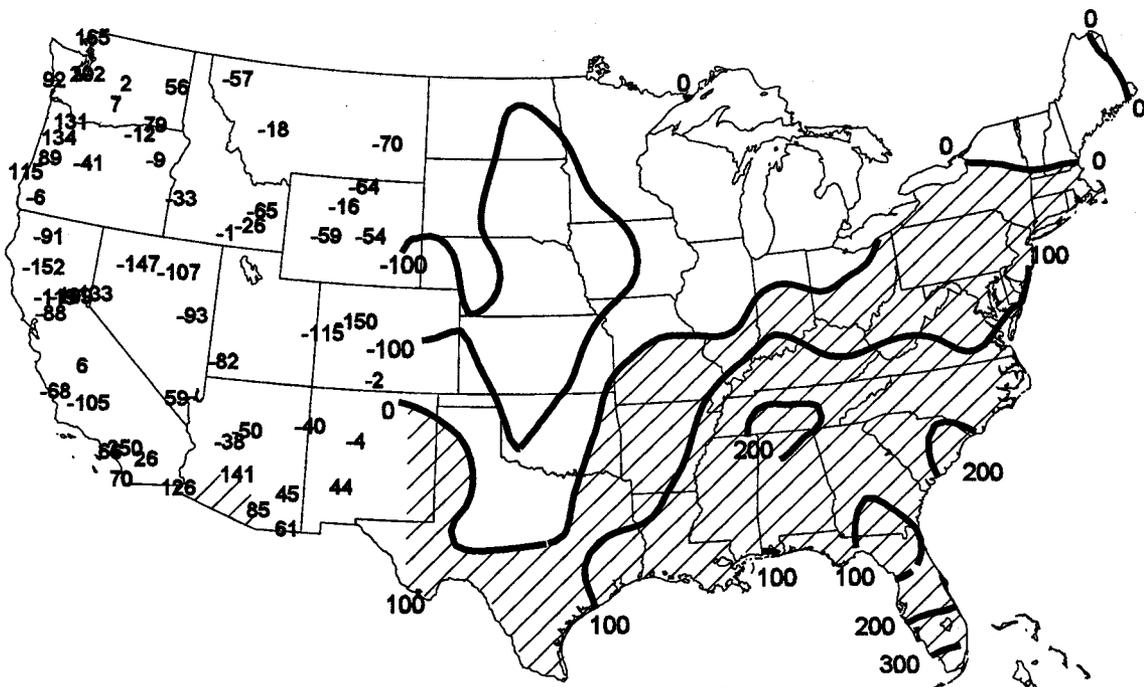
Total Growing Degree Days March 1 - May 27, 1995



Corn
Computed to 50 degree F base with daily maximum temperature limited to 86 degrees F or less and daily minimum to 50 degrees F or more.

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary data

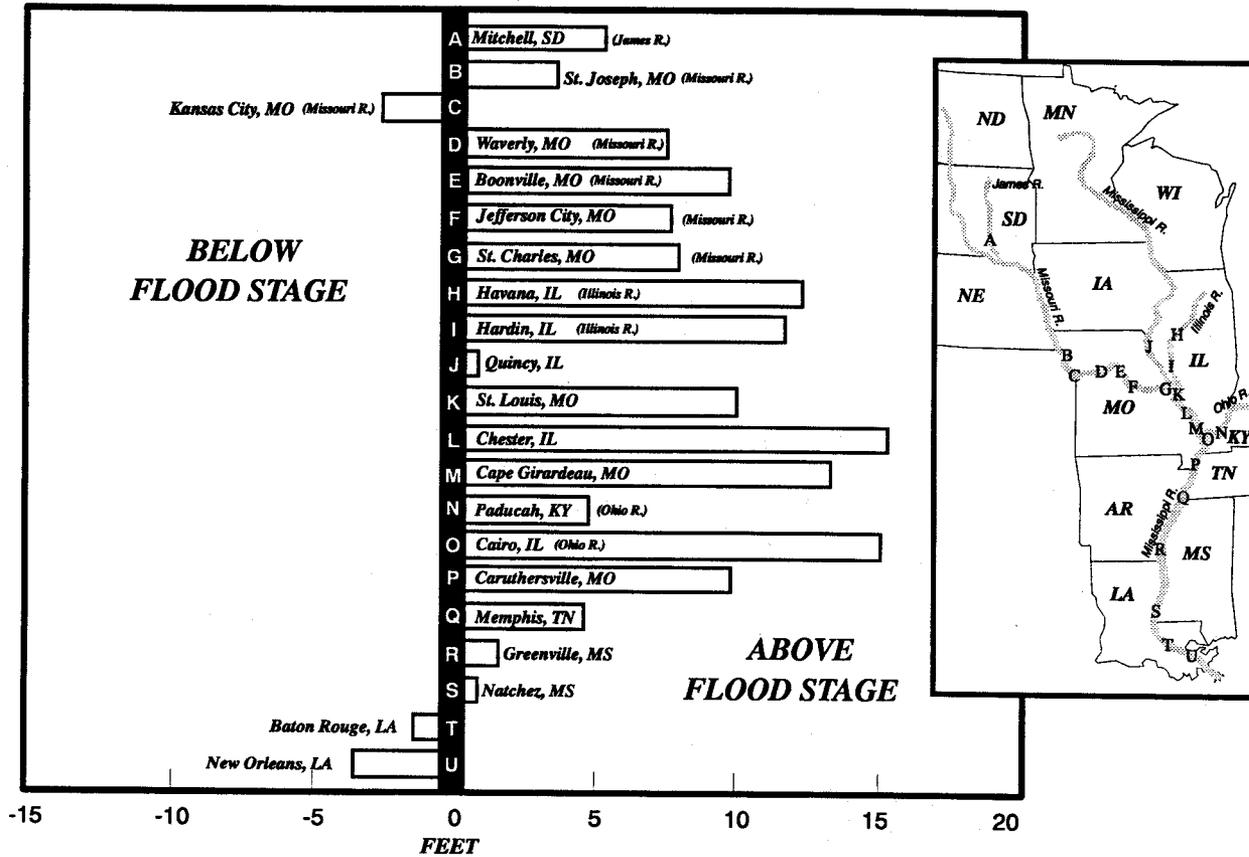
Growing Degree Days Departure from Normal March 1 - May 27, 1995



NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary data

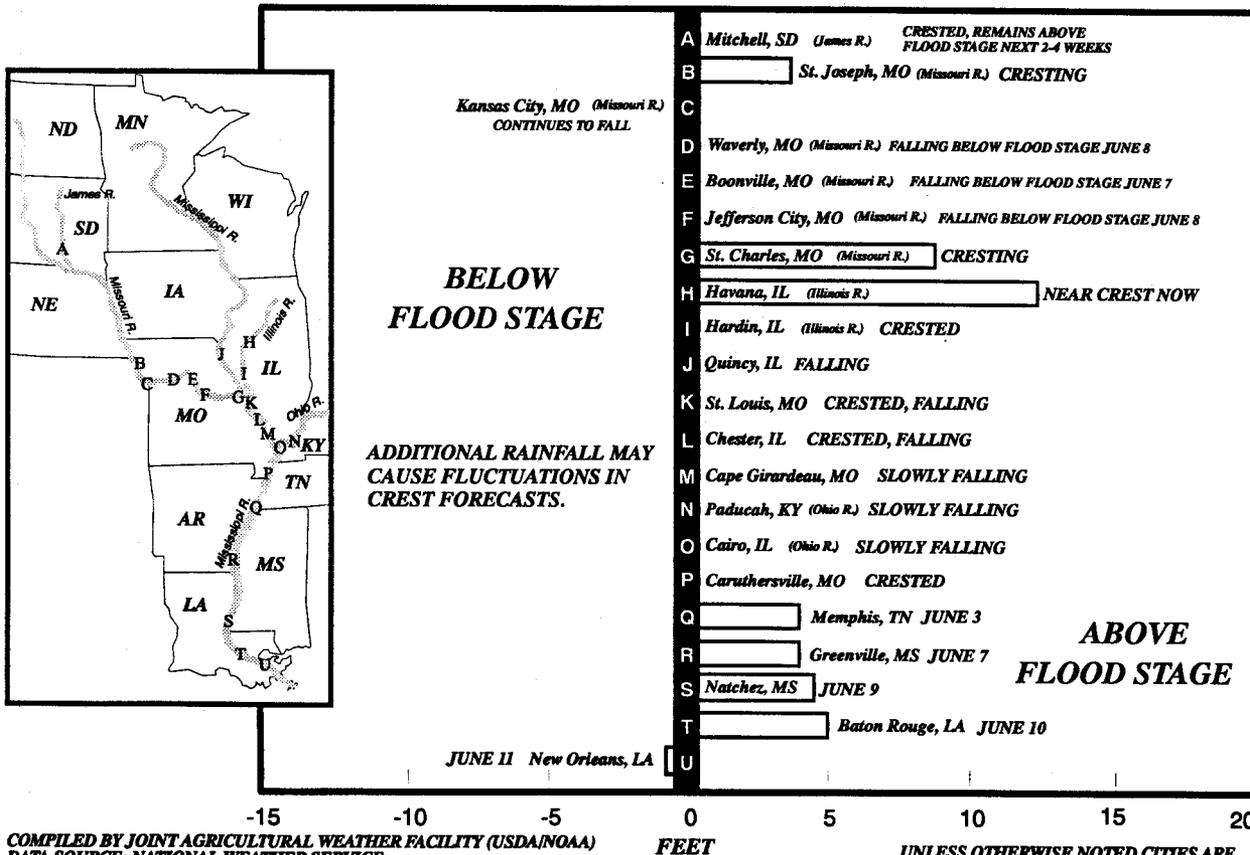
MISSOURI & MISSISSIPPI RIVER BASIN FLOODING

Departure From Flood Stage As of May 31, 1995



MISSOURI & MISSISSIPPI RIVER ESTIMATED CREST LEVELS

Forecast Made As of May 31, 1995 (Departure From Flood Stage)



National Agricultural Summary

May 22 - 28, 1995

HIGHLIGHTS: Planting progressed rapidly when possible in the Central Plains and Midwest, where late-week storms soaked already saturated fields. The western Corn Belt received another round of thunderstorms that brought spring planting to a standstill. Crop emergence was slowed by the cool, wet weather in the middle Mississippi and Ohio Valleys. In some Midwestern States, fewer than 2 days were suitable for fieldwork. Illinois row-crop planting averaged 3 weeks behind normal. Flooding and ponding of low-lying fields were widespread in the middle Mississippi Valley. Continued dry soil conditions in the Southeastern States slowed planting progress. Small grain planting in the Northern States progressed rapidly but remained several weeks behind schedule. Most small grain producers in the Northern States have re-evaluated and finalized their planting intentions and switched to late-season crops.

The Nation's winter wheat crop was in mostly good to fair condition with 70 percent (%) of the acreage heading, 7 percentage points behind the 5-year average. Cool, wet weather left heading behind normal in Nebraska by 50 points, while heading in Texas was equal to the average. Winter wheat condition in Montana rated as good to excellent dropped 50 percentage points, from 78% last week to 28% this week. Dry soil conditions early in the fall caused Montana's wheat to be planted deeper and later than normal, resulting in diminished stamina. Cooler-than-normal spring weather in Montana has stressed the crop, resulting in the overseeding of winter wheat. The effects of the early spring freeze damage to wheat in the Texas Plains have become apparent, while rain and high-moisture grain restrained harvest activity in central Texas. Cool, wet weather in Kansas slowed wheat development, with 90% of the acreage headed, 7 points below the average. Wheat diseases in Kansas have increased, caused in part by the persistent wet conditions. Excessive weeds were a problem in the Pacific Northwest and Northern States. In the Southeastern States, continued dry soil conditions lowered wheat condition.

Spring wheat seeding progressed quickly where weather permitted and reached 70% complete, up 22 points from last week but 28 points below the average. Small grain planting in the Dakotas remained 3 weeks behind normal due to wet fields. In some areas of South Dakota, small-grain producers tried to plant spring wheat, but more rain on top of already soaked fields caused producers to daily reconsider their planting intentions. Many small-grain producers have finalized their plans and have switched to late-season crops. Spring wheat planting in North Dakota was 54% complete, 44 points behind the average, while in South Dakota, 85% of the acreage was actually seeded or considered finished, 14 points behind the average. Spring wheat emerged at 41% complete was 46 points behind the average for the five major producing States, with North Dakota 63 points below the average.

Corn planted was 71% complete for the 17 major producing States, 26 points behind last year and 18 points below the average. Wet soils, with some fields flooded, delayed corn planting in the Corn Belt States. Corn planting in Illinois was reported at 52% complete, 37 points behind the average, or 3 to 4 weeks behind normal, and has not been reported this far behind in the previous 20 years. Soil moisture condition was reported as 94% surplus in Illinois and 83% in Missouri. Flooding threatened some low-lying corn fields, especially along rivers and creeks. Corn emergence in Iowa was slowed by low soil temperatures and soil crusting. Poor emergence in early-planted

corn fields will require replanting. Missouri corn planting increased from last week by only 3 points, and remained 46 points behind the average, while South Dakota increased corn planted from last week by 26 points, but remained 42 points behind the average.

Cotton planting was 80% complete, up 12 points from last week and 1 point ahead of the average for the Nation. Missouri cotton planting increased by 27 points from last week, while Texas cotton at 60% complete increased 18 points from last week, leaving both States 4 points behind the average. In the Texas Plains, rain restored soil moisture conditions and will allow dry-land cotton fields to be planted soon. Cotton planting in California was virtually complete except for some poor stands that will require replanting. In Mississippi, some cotton was being replanted due to herbicide damage and continued dry conditions. Georgia cotton planting already ahead of normal at 91% complete, slowed due to dry soil conditions, with weeds reported as problems in some fields. Some cotton fields in Arkansas, lost due to high water, were replanted. Cotton condition in Arizona, rated as good to excellent, jumped from 8 points last week to 59 points for the current week due to warm weather spurring cotton growth.

Sorghum planting was 32% complete for the 12 major producing States, up 3 points from last week but 20 points below the average. Grain sorghum planting in Nebraska, Kansas, and South Dakota was over 30 points behind the average due to wet field conditions. Grain sorghum planting was finishing in north Texas. Planting activity increased in the Texas Plains where the recent rainfall will permit dryland fields to be planted on schedule.

Rice seeding was 92% complete, 6 points ahead of the average for the five major producing States. Rice planting in California at 70% complete was 14 points behind the average due to cool weather. Arkansas rice planting was 95% complete, up 16 points from last week and 12 points ahead of the average. Rice producers in the Delta began to flush rice fields. Louisiana rice producers were fertilizing and spraying for water weevils. Rice producers in Texas sprayed for grass and fertilized rice fields. In the five major producing States, 81% of the rice had emerged, 10 points ahead of the average. Rice was 20% emerged in California, 31 points behind the average, as a result of the cooler weather.

Soybean planting was 31% complete, 22 points behind normal. In the Midwest, wet field conditions slowed planting, with Illinois and Nebraska behind the average by 54 and 47 points, respectively. Soybean planting was postponed by some Midwestern producers, who attempted to finish corn planting. Soybean planting in the Delta States edged slightly ahead of the average, with Mississippi 34 points ahead of the average. Mild, dry weather in the Great Lakes States allowed producers to plant soybeans, with Minnesota and Michigan up from last week by 30 and 29 points, respectively.

Range and Pasture: Pasture feed condition for the Nation was rated 71% good to excellent, up slightly from last week. Pastures in the Southeastern States were stressed by continued dry conditions combined with hot weather for the week. Pasture growth improved with warmer weather in the Ohio Valley, but remained soggy. Cool weather and excessive moisture resulted in muddy pastures prone to damage from livestock across the Central States. Pastures in California's higher elevations dried, while lower level pastures remained wet. Texas pastures received some weed control and fertilization, while livestock was moved to summer pastures in Wyoming.

Crop Progress and Condition

Week Ending May 28, 1995

Winter Wheat Percent Headed				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AR	100	100	100	99
CA	99	99	99	99
CO	51	29	75	62
GA	100	100	100	100
ID	6	5	5	8
IL	90	80	80	85
IN	70	50	65	70
KS	90	71	98	97
MI	0	0	2	9
MO	86	72	87	87
MT	0	0	0	1
NE	7	2	58	57
NC	98	95	100	98
OH	34	12	39	46
OK	100	99	100	100
OR	17	1	77	59
SD	0	0	26	18
TX	94	90	92	94
WA	36	12	66	37
ALL	70	60	80	77

These 19 States produced 92% of the 1994 winter wheat crop.

Soybeans Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AL	52	33	50	40
AR	32	15	48	25
GA	35	27	51	38
IL	8	4	75	62
IN	28	20	75	66
IA	43	17	98	57
KS	3	3	66	39
KY	12	9	42	26
LA	62	38	56	47
MI	50	20	71	58
MN	63	34	92	64
MS	66	53	72	32
MO	5	3	60	34
NE	16	4	93	63
NC	37	34	41	42
OH	45	26	90	75
SC	23	14	30	31
SD	17	5	75	55
TN	27	11	26	19
ALL	31	16	75	53

These 19 States produced 94% of the 1994 soybean crop.

Sorghum Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AR	87	76	92	77
CO	5	3	26	24
IL	3	2	46	36
KS	3	3	51	32
LA	90	84	88	83
MS	92	88	80	72
MO	19	17	69	44
NE	7	3	81	54
NM	34	27	19	35
OK	13	11	43	35
SD	2	0	52	32
TX	79	75	80	78
ALL	32	29	65	52

These 12 States produced 98% of the 1994 sorghum crop.

Rice Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AR	95	89	98	83
CA	70	40	87	84
LA	98	96	97	94
MS	100	99	100	79
TX	95	90	100	96
ALL	92	84	97	86

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

Rice Percent Emerged				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AR	90	75	89	67
CA	20	10	43	51
LA	98	89	93	88
MS	97	90	99	68
TX	80	74	90	85
ALL	81	69	84	71

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

Spring Wheat Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
ID	97	91	99	98
MN	81	47	99	98
MT	91	79	94	96
ND	54	30	95	98
SD	85	64	100	99
ALL	70	48	96	98

These 5 States produced 98% of the 1994 spring wheat crop.

Spring Wheat Percent Emerged				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
ID	85	NA	96	89
MN	47	NA	88	94
MT	63	NA	80	79
ND	22	NA	76	85
SD	65	NA	95	97
ALL	41	NA	81	87

These 5 States produced 98% of the 1994 spring wheat crop.

Corn Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
CO	69	66	96	93
GA	100	99	100	100
IL	52	37	96	89
IN	60	48	95	90
IA	80	62	100	88
KS	61	56	99	96
KY	80	76	93	83
MI	80	56	93	87
MN	87	70	99	89
MO	32	29	95	78
NE	77	64	100	96
NC	99	96	100	99
OH	77	62	98	94
PA	79	63	74	73
SD	43	17	95	85
TX	99	98	100	100
WI	82	60	97	82
ALL	71	56	97	89

These 17 States produced 91% of the 1994 corn crop.

Cotton Percent Planted				
	May 28 1995	Prev Week	Prev Year	5-Yr Avg
AL	98	91	86	88
AZ	99	97	100	99
AR	95	71	96	89
CA	98	97	100	100
GA	91	85	94	87
LA	98	96	98	93
MS	98	95	99	86
MO	85	58	98	89
NM	87	83	89	94
NC	97	92	96	96
OK	62	30	49	51
SC	85	78	98	94
TN	97	82	98	81
TX	60	42	65	64
ALL	80	68	83	79

These 14 States produced 99% of the 1994 cotton crop.

Crop Progress and Condition

Week Ending May 28, 1995

Winter Wheat Crop Condition by Percent					
State	VP	P	F	G	EX
AR	1	5	25	50	19
CA	0	0	10	40	50
CO	4	11	12	47	26
GA	0	17	51	32	0
ID	0	0	14	58	28
IL	1	8	31	47	13
IN	0	2	13	64	21
KS	6	13	32	38	11
MI	1	3	15	53	28
MO	3	16	49	30	2
MT	9	16	47	25	3
NE	0	2	19	71	8
NC	4	22	38	36	0
OH	0	2	17	55	26
OK	10	10	27	49	4
OR	4	9	35	42	10
SD	0	3	38	53	6
TX	7	35	35	20	3
WA	0	8	35	49	8
ALL	5	13	30	42	10
Prev Wk	5	12	29	42	12
Prev Yr	1	8	44	41	6

Cotton Crop Condition by Percent					
State	VP	P	F	G	EX
AL	1	13	66	20	0
AZ	2	9	30	45	14
AR	0	12	37	38	13
CA	0	0	80	20	0
GA	2	12	49	37	0
LA	1	2	20	56	21
MS	1	8	39	46	6
MO	1	13	29	48	9
NM	0	6	59	35	0
NC	0	1	45	50	4
OK	0	0	14	66	20
SC	0	32	58	10	0
TN	0	1	32	58	9
TX	0	6	17	63	14
ALL	0	7	33	50	10
Prev Wk	2	5	39	45	9
Prev Yr	0	5	34	56	5

Rice Crop Condition by Percent					
State	VP	P	F	G	EX
AR	0	4	24	54	18
CA	0	0	50	50	0
LA	0	2	20	69	9
MS	0	5	19	48	28
TX	0	0	11	52	37
ALL	0	3	25	55	17
Prev Wk	0	4	30	57	9
Prev Yr	0	1	17	76	6

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

(Continued from front cover)

occurred in western North Dakota on May 23 and 25, with a low of 30°F on both days in Dickinson. On the High Plains, scattered near-freezing readings were noted on May 25 as far south as Goodland, KS, where the low of 32°F occurred 3 weeks after their typical last freeze. In addition, Goodland's high on Tuesday struggled to only 44°F. Other daily-record low maxima included 40°F in Denver, CO and 38°F in Cheyenne, WY, where 1.4 inches of snow fell. Rawlins, WY measured a 3-inch snow depth on Tuesday morning.

Heavy rain returned to the Central States on Monday after a 4-day respite. During the 24 hours ending at 6 a.m. CDT on Tuesday, 3.86 inches drenched Salina, KS, while 1.90 inches fell in Moline, IL. During the ensuing 24-hour period, rain expanded southward and eastward, with more than 3 inches reported in Del Rio (Laughlin A.F.B.), TX and Kirksville, MO. Over 2 inches pelted locations such as Junction City and Manhattan, KS, and Quincy and Peoria, IL. Lighter rains overspread the Northeast after midweek.

On Thursday night, a developing storm sparked intense thunderstorms on the southern High Plains. Meanwhile, snow developed on the northern High Plains, where 4 inches accumulated in Browning, MT. Daily rainfall records were established on May 26 in Oklahoma City, OK (3.22 inches) and Casper, WY (0.45 inches). For Casper, the month-to-date rainfall (through May 29) of 5.94 inches stood as the second-highest May total on record. May rainfall records have already been established at locations such as Evansville, IN (13.48 inches), Kansas City, MO (12.16 inches), and Fallon, NV (more than 3 inches). Very heavy rainfall resumed across the central Plains on Friday, with totals again in excess of 2 inches in Salina, Junction City, and Manhattan. Heavy rain progressed northward through the western Corn Belt at week's end, with 1- to 4-inch totals common. In addition, about four dozen tornadoes were reported, primarily in Iowa (22), Illinois (12), and Missouri (8).

Thundershowers spread into the Ohio Valley and parts of the Southeast by Sunday morning (May 28) as the storm center lifted northeastward toward the Great Lakes. Meanwhile in the Pacific Northwest, warm, dry weather prevailed. In Seattle, WA, a record-setting period of May warmth (8 consecutive days with a high of 75°F or above) continued through week's end.

River Flood Update (through May 30): On the Mississippi River, a midweek crest of 14.7 feet above flood stage at Cape Girardeau, MO was the second highest on record, 1.8 feet below the high-water mark on August 8, 1993. By May 30, the river rose slightly above flood stage as far south as Greenville, MS. More than 100,000 acres of farmland were reported to be under water in the northern Delta region. Upstream, the river was above flood stage from near Burlington, IA southward, with a secondary crest causing renewed, less significant, rises south of Grafton, IL.

The Missouri River was in flood south of Omaha, NE, with levels 5 to 10 feet above flood stage from Napoleon, MO downstream to the Mississippi confluence. On the Elkhorn River, a Platte River tributary, Neligh marked its flood of record on May 30, 0.9 feet above the June 23, 1947, record.

Serious, near-record flooding continued in southern Illinois along the Illinois (south of Peoria) and Big Muddy Rivers. Crests at Havana and Beardstown are expected to be within a foot of all-time records.

The lower Ohio River was past crest, but remained above flood stage below Owensboro, KY. Portions of many tributaries, including the Wabash (IN/IL) and Green (KY) Rivers, continued to flood. Elsewhere across the central Plains and Midwest, the heavy-rainfall episodes on May 22-24 and 25-27 brought widespread short-term flooding and prolonged high levels in already flooded river basins.

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 1.06 in. north; none to 2.04 in. central; none to 2.52 in. south. Temperatures 1 to 6° above normal statewide. Lows 49 to 61° north; 55 to 65° central; 51 to 67° south. Highs 86 to 93° north, 86 to 96° central; 90 to 95° south.

Days suitable for fieldwork 6.5. Topsoil 29% very short, 41% short, 30% adequate. Corn silked 8%, 7% 1994, 12% avg.; 9% poor, 37% fair, 49% good, 5% excellent. Sorghum planted 51%, 61% 1994, 53% avg.; 16% poor, 48% fair, 36% good. Peanuts planted 99%, 92% 1994, 89% avg.; 6% poor, 50% fair, 44% good. Hay harvested 60%, 71% 1994, 55% avg. Wheat harvested 22%, 14% 1994, 17% avg.; 8% very poor, 10% poor, 43% fair, 39% good. Livestock 2% poor, 20% fair, 72% good, 6% excellent. Activities: Planting, general care of livestock, poultry, catfish.

ALASKA: Temperatures throughout the Railbelt remained near normal with dry conditions persisting throughout most of the Tanana, Matanuska Valleys.

Days suitable for fieldwork 5. Soil moisture supplies 30% short, 70% adequate. Crop growth 40% slow, 60% moderate. Progress of farmwork mostly on schedule to 5 days ahead of normal. Barley and oat seeding nearing completion by weekend. Commercial potato planting 70% complete, compared with 85% 1994. Vegetable seeding, transplanting continues. Winter freeze damage to grass fields, 80% none, 10% moderate, 10% light.

ARIZONA: Temperatures 1 to 7° below normal. Extremes 26°; 92° higher elevations; 43°; 104° deserts. Precipitation reported at several upper elevation stations, Kingman; 0.02 in. to 0.23 in.

Although temperatures still below normal, increasing temperatures caused crop condition improvements, especially in cotton. Small grains 1% poor, 15% fair, 70% good, 14% excellent; 92% mature; 32% harvested, 41% 1994, 29% avg. Alfalfa 3% fair, 59% good, 38% excellent. Harvest 2% moderate, 98% active. Corn 42% poor, 50% good, 8% excellent. Cantaloupe, honeydew, watermelon harvest progressed western areas. Vegetables harvested by central growers included potatoes, dry onions, carrots, green onions, mixed greens, cabbage, parsley, squash, kale. Head lettuce, tomatoes continued to be available from eastern growers. Grapefruit, Valencia oranges were available from western, central areas. Grape harvest continued western vineyards.

ARKANSAS: Temperatures slightly above normal with scattered showers statewide last half of week. Extremes 52°; 95°. Precipitation 0.15 to 3.35 in.

Days suitable for fieldwork 6. Soil moisture 23% short, 71% adequate, 6% surplus. Producers were planting rice, cotton, soybeans, grain sorghum. Rice fertilization, herbicide application, flooding of fields were wide spread. Some cotton, wheat fields lost in Mississippi county due to high water, cotton replanting necessary. Bradley county tomatoes were tied, treated for pests. Hay harvest was ongoing. Producers continue vaccinating calves. Livestock in good condition.

CALIFORNIA: Low pressure wound through region bringing cool weather. System stalled, causing thunderstorms, Sierra. Weekend, high pressure ridge dominated. Temperatures, below normal.

Field activities progressed rapidly, dry weather prevailed, most areas. Harvests wheat, barley, oats for grain, active, southern, desert counties. Rice planting, full swing, Sacramento Valley. Weeds, weevils, shrimp, treated. Emerged rice fields, good growth, warmer temperatures. Over-wintered sugarbeets harvested. New crop fields irrigated, sprayed aphids. Corn, dry beans planted, central, southern areas. Safflower planted northern counties. Cotton planting virtually completed, except few areas poor stands replanted. Emerged fields

irrigated, cultivated, weeded, treated mites. Growth improved, temperatures increased. Seed alfalfa irrigated; sprayed lygus, mites. Alfalfa, small grains, winter forage, cut for hay, greenchopped. Grape growers irrigated vineyards, treated mildew, weeds, applied bloom spray to thin bunches. Peaches, nectarines, plums, Central Valley, began harvest, early varieties. Almonds irrigated, treated mites. Apples, pears treated codling moth. Cherry harvest continued; most areas, cracked fruit, earlier rains. Apricot harvest complete, Kern County. Walnuts sprayed, blight. New crop citrus, normal fruit drop. Grapefruit, lemons, Valencia oranges, avocados harvested. Harvest asparagus, Stockton Delta, Salinas Valley. Artichokes, Monterey County, harvested. Broccoli, cauliflower harvested, Monterey, San Luis Obispo counties; harvest, San Joaquin Valley, completed. Kern County carrots, harvested. Celery, Ventura County, harvested. Cucumbers harvested, Tulare County, Coachella Valley. Garlic harvested, Riverside County. Spring head, leaf lettuce fields harvested, Monterey, San Luis Obispo counties; San Joaquin Valley completed. Melons picked, Coachella, Palo Verde Valleys; planted, San Joaquin Valley. Onions harvested, Imperial, Riverside counties; Tulalake-Butte Valley onions rain damaged. Bell peppers planted, San Joaquin Valley; harvested, desert areas. Spring potatoes, harvested, Kern County. Fall potatoes planted, Tulalake-Butte Valley. Snap beans, picked, Tulare County. Sweet corn, harvested, San Joaquin Valley, Riverside County. Fresh market tomato transplanting continued, San Joaquin Valley. Growers irrigated, weeded processing tomatoes, Sacramento, San Joaquin Valleys. Other crops harvested: Oriental vegetables, eggplant, fava beans, green onions, okra, radishes, sugar, snap peas, squash, turnips, zucchini. Rangeland, higher pastures dried; wet pastures, low areas, began drying, good growth. Supplemental feeding light. Livestock, good weight gains. New born calves, lambs well. Cattle moved, higher elevations. Cattle, sheep, good.

COLORADO: Twentythird through the 27th was cloudy, rainy statewide with precipitation 0.25 to 0.50 in. daily. Large size hail fell in Las Animas Co. on the 22nd. Temperatures 5 to 10° below normal except in the Rio Grande River Basin where they were near normal.

Days suitable for fieldwork 2.3. Topsoil 5% short, 54% adequate, 41% surplus. Subsoil 8% short, 66% adequate, 26% surplus. Spring wheat 86% emerged, 90% 1994, 81% avg.; 1% very poor, 3% poor, 24% fair, 48% good, 24% excellent. Corn 27% emerged, 86% 1994, 84% avg. Spring barley 92% emerged, 95% 1994, 93% avg.; 1% very poor 4% poor, 26% fair, 46% good, 23% excellent. Oats 78% emerged, 84% 1994, 85% avg.; 1% very poor, 4% poor, 25% fair, 54% good, 16% excellent. Sorghum 0% emerged, 8% 1994, 9% avg. Dry onions 1% very poor, 3% poor, 5% fair, 69% good, 22% excellent. Sugarbeets 1% thinned, 12% 1994, 17% avg.; 1% very poor, 5% poor, 10% fair, 76% good, 8% excellent. Summer potatoes 95% planted, 100% 1994, 97% avg.; 40% emerged, 95% 1994, 84% avg. Fall potatoes 97% planted, 95% 1994, 93% avg.; 5% emerged, 10% 1994, 5% avg. Dry beans 8% planted, 14% 1994, 14% avg.; 0% emerged, 2% 1994, 2% avg. Alfalfa 2% 1st cutting, 27% 1994, 27% avg. Livestock mostly good to excellent.

DELAWARE: Precipitation 0.55 in., normal 0.73 in. Temperature 66.8°, normal 65.3°. Extremes 46°; 86°. High temperatures in the mid 80s. Lows in the mid 40s to low 50s.

Days suitable for fieldwork 4.5. Topsoil 3% short, 97% adequate. Subsoil 2% short, 98% adequate. Winter wheat 11% fair, 79% good, 10% excellent; 100% headed, 93% 1994, 92% avg.; 5% turned, 0% 1994, 13% avg. Barley 14% fair, 79% good, 7% excellent; 69% turned, 11% 1994, 56% avg. Corn for grain 93% planted, 96% 1994, 95% avg. Soybeans 21% planted, 21% 1994, 26% avg. Sorghum 22% planted, 30% 1994, 39% avg. Other hay 58% 1st cutting, 58% 1994, 55% avg. Alfalfa hay 47% 1st cutting, 52% 1994, 52% avg. Cantaloupe 56% planted, 60% 1994, 79% avg. Green peas 6% harvested, 3% 1994, 7%

avg. Lima beans 5% planted, 3% 1994, 13% avg. Sweet corn 81% planted, 86% 1994, 80% avg. Tomatoes 63% planted, 59% 1994, 70% avg. Watermelons 60% planted, 72% 1994, 82% avg. Strawberries 33% harvested, 29% 1994, 25% avg. Activities: Planting of spring crops, vegetables.

FLORIDA: Temperatures 2 to 4° above normal Panhandle, Peninsula, 1 to 2° above normal Big Bend, northeast. Lows mid 50s north, mid 60s central, interior south, low 70s lower southeast coast. Highs upper 80s Atlantic Coast, mid 90s elsewhere. No significant rainfall Panhandle, Big Bend. Scattered showers, thunderstorms produced 0.50 to over 1.00 in. remainder of State.

Soil moisture short to adequate Panhandle; northern, central Peninsula very short to adequate; southern Peninsula adequate with scattered areas short. Peanut planting winding down. Cotton, soybean planting active. Small grains harvest winding down. Corn tasseling in Panhandle, northern Peninsula. Tobacco flowering. Dry, hot weather prevailed almost all vegetable areas. Clear skies allowed watermelon harvest to advance rapidly with progress gaining momentum in northern localities. Commercial harvest ending for most vegetables in southern areas. Tomato harvest getting underway around Quincy. Volume leaders: Watermelons, potatoes, tomatoes, sweet corn, squash, peppers, cucumbers, celery, eggplant, cherry tomatoes. Citrus groves hot and dry this week, limited rains. Irrigation continues all areas. Harvest of Valencia oranges slowing. Grapefruit movement all but over. Caretakers cutting cover crops, spraying, fertilizing, pushing, burning dead trees. Cattle poor 5%, fair 20%, good 75%.

GEORGIA: Temperatures 1 to 5° above normal, except northwest 6 to 8° above normal. Warmest mid to upper 80s extreme north, along coast, low to mid 90s elsewhere. Coolest mid 50s to mid 60s except low 50s mountains. Rain 1 to 4 days north, isolated spots central, south 1 or 2 days. Rain totals less than 0.50 in. central, south, 0.10 to 0.70 in. northwest, 0.40 to 2.50 in. northeast.

Days suitable for fieldwork 6.5. Soil moisture 46% very short; 46% short; 8% adequate. Planting has slowed or stopped many areas due to dry soils. Crop problems are blue mold, budworms in tobacco, fungus on peanuts, weeds in cotton. Dry weather aiding hay harvest. Supplemental feeding of hay to cattle on pastures increasing in drier areas. Corn 5% very poor, 14% poor, 39% fair, 42% good; 24% silked, 32% 1994, 16% avg. Cotton 9% squaring, 12% 1994, 5% avg. Hay 14% very poor, 25% poor, 34% fair, 27% good. Peanuts 1% very poor, 5% poor, 35% fair, 59% good; 99% planted, 98% 1994, 92% avg.; 16% blooming, 12% 1994, 9% avg. Sorghum 1% very poor, 11% poor, 49% fair, 39% good; 66% planted, 78% 1994, 63% avg. Soybeans 1% very poor, 25% poor, 43% fair, 31% good. Tobacco 1% poor, 56% fair, 43% good. Wheat 41% harvested for grain, 45% 1994, 20% avg. Other small grains 15% poor, 57% fair, 28% good. Onions 99% harvested, 100% 1994, 98% avg. Watermelons 1% very poor, 2% poor, 46% fair, 51% good. Other vegetables 1% very poor, 6% poor, 48% fair, 45% good. Apples 1% poor, 19% fair, 80% good. Peaches 23% poor, 19% fair, 58% good; 21% harvested, 40% 1994, 25% avg. Pecans 3% poor, 52% fair, 45% good. Cattle 1% very poor, 8% poor, 40% fair, 51% good. Hogs 2% poor, 34% fair, 64% good. Activities include cutting, baling hay, irrigating in many areas, spraying fungicides, herbicides, routine care of livestock, poultry.

HAWAII: Mostly sunny skies. Very light scattered showers, windward, upper elevations; generally dry, leeward sectors. Soil moisture levels adequate, getting short some areas. Brisk trade winds return by midweek. Temperatures tie or set new record high, mid 60s to low 90s. Rainfall none to 2.90 in.

Hot days along with cool, increasingly warm nights. Crops in fair to good condition. Banana, papaya production light. Insect infestations generally light.

IDAHO: Temperatures 4° below normal to 3° above normal. Only the north experienced above normal temperatures. All other areas were below normal in temperature. Most stations reported below normal precipitation. Precipitation none to 0.03 in. north, none to 0.03 in.

southwest, 0.15 to 0.60 in. southcentral, none to 0.57 in. southeast. Planting progressed with warmer drier weather, crop progress is still hampered by below normal temperatures. Extremes 34°; 86°.

Days suitable for fieldwork 6.0. Topsoil 3% short, 76% adequate, 21% surplus. Warm weather is melting the above normal snowpack filling the reservoirs. Irrigation water supplies 1% fair, 33% good, 66% excellent. Corn planted 89%, 92% 1994, 85% avg.; emerged 43%, 66% 1994, 53% avg. Dry beans planted 25%, 36% 1994, 26% avg.; emerged 7%, 7% 1994, 3% avg. Dry peas planted 83%, 99% 1994, 95% avg.; emerged 75%, 98% 1994, 86% avg. Lentils planted 87%, 100% 1994, 95% avg.; emerged 55%, 98% 1994, 82% avg. Oats planted 85%, 97% 1994, 93% avg.; emerged 68%, 90% 1994, 79% avg. Potatoes planted 84%, 95% 1994, 90% avg.; emerged 14%, 43% 1994, 32% avg. Spring barley planted 94%, 99% 1994, 97% avg.; emerged 74%, 95% 1994, 87% avg.; 11% fair, 71% good, 18% excellent. Spring wheat emerged 85%, 96% 1994, 89% avg.; 8% fair, 72% good, 20% excellent. Sugarbeets emerged 93%, 99% 1994, 96% avg. Activities: Moving livestock, irrigating, fertilizing, applying pesticides cutting alfalfa, planting small grains, corn, dry beans, dry peas, potatoes.

ILLINOIS: Temperatures 3 to 9° below normal in most areas, except for up to 4° above normal in the far south. High temperatures mid 60s to the mid 70s. Lows 40s to the mid 60s. Thunderstorms produced tornadoes, large hail, heavy rains across the State. Rainfall 2.00 to 4.00 in. across the northern part of the State to between 1.00 in. to 5.00 in. south. This averaged 0.50 in. to 4.00 in. above normal.

Days suitable for fieldwork 1.3. Topsoil 6% adequate, 94% surplus. Short periods of field activity were possible across most of the State last week. Corn planting is three to four weeks behind schedule, has not been this late in the past 20 years. The two latest years during this period were 1990, 1978 when 72%, 62% were planted. Soybean planting is about three weeks behind schedule. The latest recorded plantings in the past 20 years, as of 28th, were 21% 1990, 23% 1978. Rains, wet fields are delaying crop plantings, hay harvest. Other activities for the week included digging trenches, hauling grain, general care, maintenance of livestock. Oats 17% headed, 15% 1994, 12% avg. Alfalfa 5% first cutting, 45% 1994, 34% avg. Red clover 3% cut, 35% 1994, 23% avg. Alfalfa 3% poor, 19% fair, 65% good, 13% excellent. Red clover 2% very poor, 4% poor, 27% fair, 55% good, 12% excellent.

INDIANA: A stalled frontal boundary kept State damp for week. Cooler air to north held temperatures below normal over northern areas with somewhat above normal readings south. Rainfall, some of which was heavy, led to considerable ponding of fields, low land flooding. Temperatures low 60s north to lower 70s south, 2° below normal north, 2 to 4° above normal south. Daytime highs near 70° north to low 80s south with mean lows between low 50s to mid 60s. Precipitation was excessive through all but central portions of State. Rainfall of 2.00 to 4.00 in. was noted over much of northern, southern areas with central sections reporting 0.75 to 1.50 in. Since beginning of month many sections have noted from 150 to 250 percent of normal precipitation.

Days suitable for fieldwork 2.3. Topsoil 19% adequate, 81% surplus. Subsoil 2% short, 37% adequate, 61% surplus. Corn, soybean planting made some progress, northern, central areas. Wet soils limited fieldwork in southern areas. Flooding, ponding occurred in some fields. Corn emergence slow, caused by cool, wet weather. Rain has delayed first cutting of hay crops, setting of tobacco plants.

IOWA: Temperatures 4 to 6° below normal. Extremes 80° east central, 22nd; 39° northwest, 24th. Precipitation heavy early week, again at weekend. Several large tornadoes west central 27th. Rainfall 1.19 in. central to 5.81 in. far south; State average 2.52 in., normal 0.95 in. Wettest week since mid-August 1993.

Days suitable for fieldwork 4.2. Topsoil short 1%, adequate 7%, surplus 52%. Subsoil adequate 46%, surplus 54%. 1995 primary seedbed preparation completed (includes fall tillage) 85%, 100% 1994, 96% avg. 1995 row crop acreage fertilizer applied (includes fall applications) 89%, 100% 1994, 97% avg. Oats 1% very poor, 8% poor, 35% fair, 49% good, 7% excellent; planted 95%, 100% 1994, 99% avg.; emerged 88%, 100% 1994, 95% avg. Corn 2% very poor, 9% poor, 41% fair, 41% good, 7%

excellent; planted 80%, 100% 1994, 88% avg.; emerged 37%, 99% 1994, 71% avg. Emergence hampered by cool soil temperatures, crusting. Soybeans planted 43%, 98% 1994, 57% avg.; emerged 6%, 76% 1994, 33% avg. Winter wheat 2% poor, 24% fair, 64% good, 10% excellent. All hay 4% poor, 29% fair, 54% good, 13% excellent; alfalfa hay harvested first cutting 2%, 9% 1994, 5% avg. Livestock in mostly good condition across most of State. Both calf, lamb crops reported in good shape. Cows, calves being turned out on open pastures where they are doing well. Livestock in three southern districts continue to suffer from effects of wet weather. Feedlots in south very muddy adding stress to livestock. Calving conditions in south poor, scattered reports of pneumonia, scours continue. Livestock that have been turned out on wet, muddy pastures causing damage to forage, soil.

KANSAS: Temperature below normal in all districts, 10° below normal in the north central to 4° below southeast. Precipitation was from moderate to heavy in all districts. The most rainfall was in central areas, with nearly 4.00 in. of precipitation being reported.

Days suitable for fieldwork 0.5. Topsoil 1% short, 29% adequate, 70% surplus. Subsurface 1% very short, 4% short, 55% adequate, 40% surplus. Wheat progress has been slowed by cool, wet weather. Warm, sunny weather is needed to dry out water logged fields, promote growth. Severe storms occurred in many areas past week. Strong winds, hail damaged crops, property in many areas of the State, particularly in west central, central, east central districts. Wheat diseases have increased across the State. Wet conditions are favoring foliar diseases such as rust, tan spot, powdery mildew which are reported across the State, particularly in southeastern quadrant of the State. Barley yellow dwarf is prevalent in southern Kansas. Alfalfa cut first time 12%, 71% 1994, 52% avg. Wet weather has severely hampered farmers efforts to complete fieldwork. When and where possible farmers were planting corn, preparing for sorghum, soybean planting.

KENTUCKY: Temperatures 3 to 5° above normal. Highs: mid 80s, lows: low to mid 60s. Precipitation variable, 0.40 in. to over 2.00 in. Amounts over 1.00 in. occurred over the west, south central, extreme northern sections. Most rain occurred last half of week.

Days suitable for fieldwork 3.3. River bottom land flooded. Topsoil 1% short, 51% adequate, 48% surplus. Emerged corn 2% very poor, 13% poor, 31% fair, 42% good, 12% excellent. Burley tobacco set 31%, 39% 1994, 44% avg. Dark tobacco set 37%, 46% 1994, 39% avg. Wheat 1% very poor, 3% poor, 23% fair, 64% good, 9% excellent. Hay 1% very poor, 10% poor, 34% fair, 48% good, 7% excellent.

LOUISIANA: Temperatures 1° below to 2° above normal. Extremes 50°; 94° Rainfall 0.06 in. central to 0.20 in. northeast.

Days suitable for fieldwork 6.0. Soil moisture 20% short, 69% adequate, 11% surplus. Corn 4% poor, 30% fair, 52% good, 14% excellent; 15% silked, 15% 1994, 13% avg.; 5% dough stage, 1% 1994, 0% avg. Some corn fields were in need of rain as corn began to silk. Cotton 96% emerged, 94% 1994, 87% avg.; 6% squaring, 1% 1994, 2% avg. Cotton was emerging, growing well. Hay 45% first cutting, 57% 1994, 43% avg. Cattle producers across the State were busy cutting hay. Peaches 1% harvested, 10% 1994, 7% avg. Rice farmers were fertilizing, spraying for water weevils. Sorghum 5% very poor, 5% poor, 16% fair, 70% good, 4% excellent; 81% emerged, 78% 1994, 76% avg. Soybeans 46% emerged, 41% 1994, 36% avg.; producers began making up for lost time by planting as much as possible. Spring plowing 98% plowed, 98% 1994, 93% avg. Sugarcane 1% very poor, 2% poor, 14% fair, 65% good, 18% excellent. Growers were active fertilizing, controlling weeds. Sweet Potatoes 24% planted, 24% 1994, 27% avg. Wheat 3% poor, 32% fair, 64% good, 1% excellent; 100% headed, 100% 1994, 100% avg.; 98% turning color, 98% 1994, 97% avg.; 62% harvested, 36% 1994, 36% avg. Drier conditions led to an increase in wheat harvesting. Vegetables 1% very poor, 10% poor, 36% fair, 46% good, 7% excellent. Commercial vegetables continued to show damage from recent weeks' severe weather. Livestock 2% poor, 17% fair, 64% good, 17% excellent.

MARYLAND: Precipitation 0.57 in., normal 0.86 in. Temperature 68.9°, normal 65.1°. Extremes 36°; 90°. Low temperatures mostly in the 40s to mid 50s. Highs were mainly in the mid to upper 80s.

Days suitable for fieldwork 4.6. Topsoil 1% short, 73% adequate, 26% surplus. Subsoil 5% short, 92% adequate, 3% surplus. Winter wheat 5% poor, 16% fair, 72% good, 7% excellent; 99% headed, 95% 1994, 93% avg.; 4% turned, 4% 1994, 13% avg. Rye 2% poor, 13% fair, 79% good, 6% excellent; 93% headed, 93% 1994, 97% avg.; 12% turned, 8% 1994, 20% avg. Barley 1% very poor, 4% poor, 15% fair, 77% good, 3% excellent; 33% turned, 8% 1994, 20% avg. Corn for grain 90% planted, 92% 1994, 91% avg. Soybeans 24% planted, 30% 1994, 29% avg. Sorghum 25% planted, 33% 1994, 37% avg. Other hay 33% 1st cutting, 32% 1994, 34% avg. Alfalfa hay 45% 1st cutting, 54% 1994, 54% avg. Cantaloupe 62% planted, 85% 1994, 80% avg. Sweet corn 73% planted, 79% 1994, 76% avg. Tomatoes 77% planted, 84% 1994, 85% avg. Watermelons 78% planted, 87% 1994, 80% avg. Apples 98% bloomed, 100% 1994, 100% avg. Strawberries 97% bloomed, 98% 1994, 98% avg.; 21% harvested, 24% 1994, 22% avg. Activities: Planting of spring crops, vegetables.

MICHIGAN: Extremes 33°; 82°. Precipitation none to 1.98 in. across State. Rains, cool temperatures dominated most of week ending May 28th. Temperatures 3 to 4° below normal. Rains were heavy between 23rd, 25th most of State. Farmers were trying to catch up on planting, worked between rains. Previously wet soils became puddles by weekend.

Days suitable for fieldwork 4.0. Topsoil 1% very short, 2% short, 70% adequate, 27% surplus. Subsoil 7% short, 67% adequate, 26% surplus. Acres tilled 86%, 94% 1994, 92% avg. Corn emerged 40%, 55% 1994, 54% avg.; 2% poor, 25% fair, 62% good, 11% excellent. Oats planted 98%, 100% 1994, 99% avg.; emerged 83%, 95% 1994, 86% avg.; 1% very poor, 1% poor, 24% fair, 62% good, 12% excellent. Barley planted 96%, 99% 1994, 98% avg.; emerged 79%. Potatoes planted 86%, 85% 1994, 81% avg.; emerged 10%, 30% 1994. Soybeans emerged 15%, 25% 1994, 29% avg.

MINNESOTA: Temperatures about 2.6 to 6.1° below normal for the State. Extremes 31°; 76°. Precipitation 0.11 to 0.49 in. below normal for the northern part of the State, 0.33 to 1.14 in. above normal elsewhere. Greatest weekly total 2.76 in.

Days suitable for fieldwork 4.8. Topsoil 1% very short, 6% short, 66% adequate, 27% surplus. Spring wheat 81% planted, 99% 1994, 98% avg.; 47% emerged, 88% 1994, 94% avg. Oats 89% seeded, 99% 1994, 99% avg.; 78% emerged, 94% 1994, 93% avg. Barley 74% seeded, 99% 1994, 98% avg.; 40% emerged, 86% 1994, 91% avg. Potatoes 46% planted, 89% 1994, 87% avg. Sweet corn 44% planted, 90% 1994, 64% avg. Dry beans 35% planted, 84% 1994, 74% avg. Flax 25% planted, 75% 1994, 80% avg. Sunflowers 38% planted, 85% 1994, 83% avg. Sugarbeets 94% planted, 100% 1994, 100% avg. Green peas 80% planted, 99% 1994, 85% avg. Corn 92% ground prepared, 99% 1994, 94% avg.; 87% planted, 99% 1994, 89% avg.; 51% emerged, 87% 1994, 64% avg. Soybeans 77% ground prepared, 98% 1994, 82% avg.; 63% planted, 92% 1994, 64% avg.; 14% emerged, 48% 1994, 31% avg. Spring wheat 1% very poor, 4% poor, 48% fair, 38% good, 9% excellent. Oats 3% poor, 24% fair, 68% good, 5% excellent. Barley 2% poor, 51% fair, 39% good, 8% excellent.

MISSISSIPPI: Temperatures 3.0° above normal. Extremes 48°; 94°. Soil temperatures 82°. Precipitation 0.32 in., 0.79 in. below normal. Rainfall through State: none in coastal district to 0.78 in. upper district.

Days suitable for fieldwork 5.9. Soil moisture 6% very short, 34% short, 53% adequate, 7% surplus. Corn 100% planted, 99% 1994, 89% avg.; 99% emerged, 98% 1994, 85% avg.; 2% silked, 3% 1994, 2% avg.; 4% poor, 24% fair, 60% good, 12% excellent. Soybeans 66% planted, 72% 1994, 32% avg.; 54% emerged, 58% 1994, 25% avg.; 3% poor, 27% fair, 57% good, 13% excellent. Wheat 59% mature, 54% 1994, 57% avg.; 8% harvested, 14% 1994, 7% avg.; 7% poor, 47% fair, 39% good, 7% excellent. Hay 74% harvested cool, NA 1994, NA avg.; 6% warm, NA 1994, NA avg.; 5% poor, 29% fair, 55% good, 11% excellent. Peanuts 98% planted, 96% 1994, 63% avg.; 37% fair, 60% good, 3% excellent. Sweetpotatoes 22% planted, 27% 1994, 36% avg.; 34% fair,

65% good, 1% excellent. Watermelons 95% planted, 94% 1994, 90% avg.; 25% fair, 52% good, 23% excellent. Cattle rated 4% poor, 19% fair, 67% good, and 10% excellent. Main farming activities according to the Mississippi Agricultural Statistics Service for the week included: Planting cotton, soybeans, harvesting hay. Some areas reported cotton being replanted due to weather, herbicide damage. Pinhead square applications, additional nitrogen are being applied to cotton fields. Corn that is in silk stage need additional rainfall to start filling out ears. Horseflies are a problem in cattle herds.

MISSOURI: Temperatures below normal across most of the State, 6° below normal in St. Joseph, Kansas City, except Caruthersville which averaged 3° above normal. Precipitation 2.86 in., varying from 1.26 in. southeast, to 4.15 in., 4.16 in. north-central, northeast. Flooding remains in many lowland areas, particularly along rivers.

Days suitable for fieldwork 1.4. Topsoil 1% short, 16% adequate, 83% surplus. Corn planting ranges from 5% northeast, to 98% southeast, most areas limited to little or no progress. Soybean planting ranges from 1 to 3% northern two-thirds of State, to 16% southeast, 21% south-central. Sorghum planting ranges from less than 4% northern half of State to 41% southeast. Wheat mostly fair to good in all areas, but leaf diseases showing up. Winter wheat heading ranges 62% northwest to virtually complete southern third. Alfalfa first cutting 9%, 49% 1994, 33% avg. Other hay 4%, 28% 1994, 15% avg. Ground tilled for spring crops 78%, 98% 1994, 84% avg.

MONTANA: Beginning of week was dry, mild. Cooler temperatures, moisture reported during mid week. Spring like weather returned by 27th. For the week near normal moisture, below normal temperatures.

Days suitable for fieldwork 5.2. Cool weather keeping crop growth slow. Reports of winter wheat problems due to unusual weather has prompted some reseeded of winter wheat. Topsoil 7% short, 79% adequate, 14% surplus. Subsoil 1% very short, 16% short, 75% adequate, 8% surplus. Barley 2% poor, 43% fair, 45% good, 10% excellent; 83% planted, 96% 1994, 93% avg.; 56% emerged, 80% 1994, 69% avg. Oats 4% poor, 33% fair, 52% good, 11% excellent; 80% planted, 97% 1994, 93% avg.; 51% emerged, 72% 1994, 61% avg. Sugarbeet 2% very poor, 6% poor, 32% fair, 51% good, 9% excellent; 99% planted, 100% 1994, 100% avg. Corn 77% planted, 93% 1994, 87% avg. Dry beans 58% planted, 91% 1994, 70% avg. Potatoes 61% planted, 89% 1994, 66% avg. Cattle, calves moved to summer ranges, 67%. Sheep, lambs moved to summer ranges, 60%.

NEBRASKA: Temperatures 6 to 11° below normals. Precipitation 1.00 in. northwest up to over 4.00 in. south central.

Days suitable for fieldwork 3.1. Topsoil 47% adequate, 53% surplus. Subsoil 56% adequate, 44% surplus. Wheat 2% poor, 19% fair, 71% good, 8% excellent; 7% headed, 58% 1994, 57% avg. Corn 77% planted, 100% 1994, 96% avg. Soybeans 16% planted, 93% 1994, 63% avg. Sorghum 7% planted, 81% 1994, 54% avg. Dry beans 1% planted, 31% 1994.

NEVADA: Spring-like weather continued as a weak low pressure area stalled over the Great Basin. All regions recorded below-normal average temperatures, several areas received precipitation in excess of one inch. Intermittent thunderstorms brought hail, gusty winds to many areas. Precipitation totaled 1.89 in. at Great Basin National Park, 1.15 in. Yerington, 1.10 in. Winnemucca. Extremes 31° Elko, Mountain City, 98° Overton.

Spring wheat, barley planting complete, oats planting nearing completion. Barley is beginning to head in the extreme south. Wet fields further delayed completion of potato planting. Field crops, grains, grasses remain in mostly good to excellent condition, though progress is behind normal. Ranges continuing to benefit from above-normal precipitation. Movement of cattle, sheep to summer ranges continues. Calving is nearing completion. Lambing is well along. Lamb losses continue to be greater than normal due to the wetness, cold nights. Shearing delayed. Main farm, ranch activities: Irrigating, haying, cleaning irrigation ditches, calving, lambing.

NEW ENGLAND: Precipitation 0.04 to 0.85 in. regionwide. Temperatures 53 to 62° north; 57 to 64° south. Maximum temperatures 70 to 87° north; 79 to 89° south. Minimum temperatures 33 to 45° north; 35 to 51° south.

Days suitable for fieldwork 5.6. Topsoil 14% short, 76% adequate, 10% surplus. Subsoil 27% short, 69% adequate, 4% surplus. Maine potatoes 75% planted, 65% 1994, 70% avg. Rhode Island potatoes 100% planted, 90% 1994, 80% avg.; 80% emerged. CT River Valley potatoes 99% planted, 90% 1994, 90% avg.; 95% emerged, good. Maine oats 90% planted, 70% 1994, 80% avg.; 50% emerged. Maine barley 90% planted, 50% emerged. Field corn 75% planted, 55% 1994, 65% avg.; 25% emerged, condition good/fair. Sweet corn 65% planted, 55% 1994, 65% avg.; 40% emerged, condition good. Shade tobacco 45% planted 65% 1994, good. Outdoor tobacco 15% planted, 10% 1994; good. First hay crop <5% harvested, <5% 1994, 5% avg.; condition good. Apples in petal fall/full bloom stage, set avg.; condition good. Peaches in petal fall/full bloom stage, set below avg./avg.; condition good/fair. Pears in petal fall stage, set avg.; condition good. Strawberries full bloom stage, set avg./above avg.; condition good. Cranberries bud stage, condition good. Highbush blueberries full bloom/early bloom stage, set avg.; condition good. Wild Blueberries full bloom/early bloom stage, condition excellent. Showers, warmer temperatures last week helped push along crop emergence, growth. Major farm activities: Fertilizing, planting, transplanting crops, herbiciding, cutting haylage.

NEW JERSEY: Temperatures slightly below normal south, central, slightly above normal north. Extremes 35°; 89°. Rainfall 0.87 in. north, 0.58 in. central, 0.53 in. south. Heaviest 24 hour total was 0.72 in. on the 25th to 26th. Estimated soil moisture, in percent of field capacity, averaged 84% north, 69% central, 73% south.

Days suitable for fieldwork 6. Topsoil moisture adequate. Farmers spraying crops, planting sweet potatoes, lettuce, tomatoes, other vegetables. Harvesting asparagus, herbs, kale, basil, peas, green onions, parsley, beets, turnips, radishes, leeks, lettuce (all types except iceberg), Chinese cabbage. Field corn, soybean planting reported in central, southern areas. Wheat, rye are heading up. Strawberry harvest active in southern areas. Peaches, blueberries, apples are sizing well.

NEW MEXICO: Across State, temperatures were normal or below normal, with departures of at least 7° below normal at Gallup, Raton, Des Moines, Clayton, and Silver City. An upper level low, a cold front that moved southward across eastern plains were responsible for precipitation which fell midweek. Raton received 1.58 in., maximum for State, while the southwest, extreme northwest areas of State remained dry.

Days suitable for fieldwork 5.6. Soil moisture 32% very short, 35% short, 33% adequate. Alfalfa 2% very poor, 24% poor, 26% fair, 47% good, 1% excellent. Wheat 61% very poor, 14% poor, 2% fair, 23% good. Corn 1% poor, 38% fair, 61% good; 94% planted. Cotton 6% poor, 59% fair, 35% good; 87% planted, 89% 1994, 94% avg. Sorghum 7% very poor, 3% poor, 14% fair, 76% good; 34% planted, 19% 1994, 35% avg. Chile 4% very poor, 14% poor, 43% fair, 35% good, 4% excellent. Onions 57% fair, 39% good, 4% excellent. Pecans 9% very poor, 28% poor, 28% fair, 35% good. Apples 58% poor, 42% fair. Cattle 4% very poor, 11% poor, 42% fair, 41% good, 2% excellent. Sheep 4% very poor, 10% poor, 39% fair, 45% good, 2% excellent.

NEW YORK: Rainfall was very light. Heaviest amounts fell in south nearly an inch was received. Farther north amounts tapered off. Extremes 30°; 90°. Warmest on Long Island.

Days suitable for fieldwork 5.1. Soil moisture 8% very short, 61% short, 31% adequate. Oats fair to good; 91% planted, 87% 1994, 89% avg. Wheat good to excellent. Corn 79% planted, 62% 1994, 73% avg. Hay harvest underway. Potato planting continued. Recent rainfall improved conditions. Apples show a good set for most varieties. Near ideal conditions for spraying orchards. Vegetable planting continued in full swing. Good growing conditions for vegetable crops. Irrigation needed. Onion fields replanted after mid-month wind damage.

NORTH CAROLINA: Precipitation was spotty in most areas of the State during the past week. Although rains provided some relief, soil is

still dry, more rainfall is needed to aid growth of the spring planted crops. Temperature 71°, 2° above normal. Extremes 46°; 93°. Precipitation 0.26 in., 0.66 in. below normal.

Days suitable for fieldwork 6.3. Soil moisture 10% very short, 38% short, 51% adequate, 1% surplus. Flue-cured tobacco 97% transplanted, 99% 1994, 98% avg. Peanuts 94% planted, 95% 1994, 91% avg. Sorghum 23% planted, 42% 1994, 50% avg. Burley tobacco 43% transplanted, 29% 1994, 36% avg. Sweetpotatoes 37% transplanted, 42% 1994, 47% avg.

Condition of crops remains fair to good. Oats 1% very poor, 21% poor, 50% fair, 28% good; barley 6% poor, 57% fair, 37% good; rye 2% very poor, 21% poor, 53% fair, 24% good; Irish potatoes 1% very poor, 2% poor, 45% fair, 52% good; peaches 1% poor, 28% fair, 63% good, 8% excellent; truck crops 4% very poor, 8% poor, 51% fair, 36% good, 1% excellent; corn 1% poor, 32% fair, 63% good, 4% excellent; apples 7% fair, 83% good, 10% excellent; peanuts 22% fair, 78% good; soybeans 2% poor, 27% fair, 65% good, 6% excellent; sweetpotatoes 47% fair, 51% good, 2% excellent; hay 10% poor, 42% fair, 48% good; tobacco fields 1% poor, 42% fair, 49% good, 8% excellent; supplies of tobacco plants 1% very short, 17% short, 82% adequate; hay, roughage supplies 11% short, 83% adequate, 6% surplus. Activities: Planting corn, cotton, peanuts, soybeans, sorghum, transplanting tobacco, sweetpotatoes, spraying corn fields, harvesting small grains, early season vegetables, cutting hay, tending livestock, repairing equipment, general farm maintenance.

NORTH DAKOTA: Strong low pressure system brought rainfall, below freezing temperatures to many areas. Temperatures 5 to 7° below normal statewide. Extremes 28° northeast, west central, southwest; 76° south central. Precipitation 0.30 in. northeast to 0.79 in. southeast.

Days suitable for fieldwork 4. Soil moisture well above average. Topsoil moisture 74% adequate, 26% surplus. Subsoil moisture 74% adequate, 26% surplus. Small grain planting progressed rapidly, remained three weeks behind average. Hard red spring wheat 54% planted, 22% emerged and beyond; 95%, 76% 1994; 98%, 86% avg.; durum 38% planted, 10% emerged and beyond; 90%, 60% 1994; 95%, 74% avg.; oats 47% planted, 14% emerged and beyond; 95%, 79% 1994; 97%, 84% avg.; barley 51% planted, 18% emerged and beyond; 96%, 81% 1994; 98%, 88% avg. Late season crop planting well behind average. Flaxseed 12% planted, 2% emerged and beyond; 67%, 24% 1994; 77%, 37% avg.; corn 57% planted, 19% emerged and beyond; 85%, 51% 1994; 88%, 53% avg.; dry edible beans 34% planted, 4% emerged; 66%, 20% 1994; 71%, 25% avg.; soybeans 30% planted, 9% emerged and beyond; 88%, 43% 1994; 87%, 40% avg.; sunflower 16% planted, 1% emerged and beyond; 65%, 18% 1994; 61%, 17% avg.; potatoes 84% planted, 7% emerged and beyond; 90%, 17% 1994, 89%, 14% avg.; sugarbeets 93% planted; 100% 1994; 100% avg. Hay, roughage supplies 5% very short, 14% short, 79% adequate, 2% surplus. Grain, concentrate supplies 1% very short, 6% short, 89% adequate, 4% surplus.

OHIO: Lows 40s to around 50°, 5° above normal across most of State. Extremes mid 40s, mid 80s. Low temperatures push growing degree day totals above normal all but parts of northwest. Growing degree days since April 1st, a little above normal all but northwest. Rain totaled 1.00 in. over State, over 2.00 in. several locations. Totals for growing season, since April 1st, 8 to over 10.00 in., 150% normal.

Days suitable for fieldwork 3.4. Soil moisture before weekend rains, 38% adequate, 62% surplus. Planting was slowed another week by heavy rains. However, at mid week, some acreage was planted in major crop producing areas of the northwest. Planting, emergence continues behind last year and average. Flooding, ponding found in low fields after recent rains. Dry weather is needed for good root system development. Winter grains such as wheat, rye, speltz, very susceptible to disease due to continued wet conditions. However, no reports of disease infection reaching economic threshold any were in State. Some very limited preventive spraying is occurring. Outlook for crops remain good. Several vegetable plantings were eroded, flooded. Replanting will be need on a few acres of processing tomatoes, peppers, sugarbeets. Warm temperatures gave pastures a boost.

Livestock producers are concerned about quality of grass. Cattle bloating has been reported. Soggy pastures are being damaged by livestock trampling. Oats planted virtually complete, most emerged. Corn emerged 49%, 78% 1994, 76% avg. Soybeans emerged 18%, 65% 1994, 44% avg. Wheat not yet turning color slightly behind average. Alfalfa hay first cutting 9%, 38% 1994, 32% avg. Drying curing conditions poor, some hay lost. Hay 3% poor, 23% fair, 53% good, 20% excellent. Apples mostly good to excellent, peaches mostly fair to good.

OKLAHOMA: Temperatures 7.9° below normal Panhandle to 1.5° above normal southeast district. Precipitation 0.49 in. southeast district to 4.77 in. west central district.

Days suitable for fieldwork 3.6. Topsoil 3% short, 77% adequate, 20% surplus. Subsoil 9% short, 76% adequate, 15% surplus. Wheat 10% very poor, 10% poor, 27% fair, 49% good, 4% excellent. Wheat 51% soft dough, 64% 1994, 62% avg.; 0% harvested, 0% 1994, 1% avg. Oats 72% heading, 95% 1994, 83% avg.; 20% soft dough, 61% 1994, 44% avg.; 0% harvested, 2% 1994, 1% avg. Barley 83% heading, 91% 1994, 80% avg.; 19% soft dough, 25% 1994, 49% avg.; 0% harvested, 0% 1994, 1% avg. Corn 91% planted, 100% 1994, 97% avg.; 87% up-to-stand, 99% 1994, 90% avg. Sorghum 72% seedbed prepared, 91% 1994, 88% avg.; 13% planted, 43% 1994, 35% avg, 6% up-to-stand, 24% 1994, 15% avg. Soybeans 74% seedbed prepared, 91% 1994, 80% avg.; 31% planted, 62% 1994, 33% avg. 22% up-to-stand, 42% 1994, 15% avg. Peanuts 91% seedbed prepared, 91% 1994, 86% avg.; 43% planted, 56% 1994, 42% avg.; 10% up-to-stand, 31% 1994, 16% avg. Cotton 91% seedbed prepared, 96% 1994, 93% avg.; 32% planted, 49% 1994, 51% avg.; 19% up-to-stand, 27% 1994, 20% avg. Alfalfa 1% very poor, 3% poor, 30% fair, 61% good, 5% excellent. Alfalfa hay 77% 1st cutting, 84% 1994, 75% avg.; 4% 2nd cutting, 4% 1994, 2% avg. Other hay 53% 1st cutting, 45% 1994, 43% avg. Livestock 2% poor, 13% fair, 74% good, 11% excellent. Prices for feeder steers, heifers were steady to \$1.00/cwt higher.

OREGON: Temperatures normal to above normal statewide. Precipitation amounts light, spotty; State maxima Heppner, Enterprise 0.14, 0.12 in. respectively.

Days suitable for fieldwork 6.6. Topsoil 3% short, 93% adequate, 4% surplus. Subsoil 2% short, 92% adequate, 6% surplus. Winter wheat 4% very poor, 9% poor, 35% fair, 42% good, 10% excellent; headed 17%. All barley planted 86%. Columbia Basin of Oregon spraying Russian Wheat aphids. Spring grain planting continued statewide. Early hay cuttings, western sections. Eastern section: Potato planting continued, onions side dressing continued. Willamette Valley: Irrigating vegetable fields underway, fresh market produce harvest underway, strawberries ripening fast, strawberry harvest to start June 1, canberries in bloom, sweet cherry harvest two weeks away. Statewide fruit pollination spotty. Southern coast: Cranberry bloom below normal, Stevens beds 25-50% bloom; McFarlin & Crowley beds in early bloom. Willamette Valley Nursery industry: field grown stock harvest continued, new planting continued, transplant movement to retail stores continued. Livestock good to excellent. Pasture conditions improved. Very little hay being fed. Calving complete. Cattle movement to summer grazing areas nearly complete.

PENNSYLVANIA: High pressure brought sunny weather to both beginning, weekend. Temperatures much above normal. Precipitation was slightly below normal. Temperature 67°, 8° above normal. Extremes 33°; 88°. Precipitation 0.74 in., 0.08 in. below normal.

Days suitable for fieldwork 4.4. Soil moisture 2% very short, 21% short, 69% adequate, 8% surplus. Plowing 95% complete, 91% 1994, 92% avg. Soybeans planted 50% complete, 48% 1994, 41% avg. Oats planted 95% complete, 96% 1994, 97% avg. Potatoes planted 80% complete, 76% 1994, 79% avg. Tobacco 18% transplanted, 9% 1994, 5% avg. Barley 80% heading or headed, 67% 1994, 68% avg. Wheat 61% heading or headed, 31% 1994, 41% avg. Wheat crop condition 0% very poor, 2% poor, 23% fair, 61% good, 14% excellent. Oat crop condition 1% very poor, 2% poor, 27% fair, 59% good, 11% excellent. Alfalfa and alfalfa mixtures stand 1% very poor, 7% poor, 25% fair, 57% good, 10% excellent. Timothy clover stand 0% very poor, 6% poor, 29% fair, 52% good, 13% excellent. Alfalfa first cutting 18% complete, 17% 1994,

24% avg. Quality of hay 16% fair, 63% good, 21% excellent. Activities: Planting oats, corn, soybeans; making hay; cutting haylage; spring plowing; fixing fences; hauling manure; caring for livestock.

PUERTO RICO: No weather data available.

SOUTH CAROLINA: Temperatures 4° above normal statewide. Several northwest counties reported hail, light wind damage. Maximum observed temperature 99°. Minimum observed temperature 43°. Heaviest 24-hour rainfall 3.55 in. State rainfall averaged 0.60 in.

Days suitable for fieldwork 6.4. Soil moisture 26% very short, 71% short, 2% adequate, 1% surplus. Planting continues behind normal. Cantaloupes 90% planted, 97% 1994, 90% avg. Cucumbers 88% planted, 98% 1994, 93% avg. Hay 84% harvested, 90% 1994, 77% avg. Oats 95% turning color, 89% 1994, 87% avg.; 69% ripe, 67% 1994, 52% avg. Peanuts 79% planted, 93% 1994, 92% avg. Rye 90% turning color, 94% 1994, 83% avg. Snap beans 78% planted, 88% 1994, 81% avg. Sorghum 41% planted, 34% 1994, 40% avg. Sweet Potatoes 34% planted, 44% 1994, 55% avg. Watermelons 92% planted, 100% 1994, 92% avg. Wheat 4% very poor, 26% poor, 69% fair, 1% good; 75% ripe, 73% 1994, 48% avg.; 16% harvested, 21% 1994, 12% avg. Peaches 3% poor, 50% fair, 39% good, 8% excellent. Pasture condition 1% very poor, 48% poor, 51% fair.

SOUTH DAKOTA: Temperatures generally 6 to 11° below normal. Extremes outside the Black Hills 31°; 77°. Weekend rains once again drenched State, most areas generally receiving 1.00 to 3.00 in. Heaviest precipitation 3.50 to 4.50 in. southeast, south central with 4.83 in. at Pickstown.

Days suitable for fieldwork 3.8. Topsoil 33% adequate, 67% surplus. Subsoil 1% short, 29% adequate, 70% surplus. Winter wheat 19% boot, 60% 1994, 58% avg. Winter rye 44% boot, 58% 1994, 57% avg.; 0% headed, 22% 1994, 21% avg.; 1% poor, 31% fair, 57% good, 11% excellent. Barley 82% planted, 100% 1994, 99% avg.; 46% emerged, 95% 1994, 96% avg.; 3% very poor, 4% poor, 28% fair, 62% good, 3% excellent. Oats 86% planted, 100% 1994, 99% avg.; 59% emerged, 97% 1994, 96% avg.; 5% very poor, 5% poor, 37% fair, 47% good, 6% excellent. Spring wheat 3% very poor, 5% poor, 38% fair, 49% good, 5% excellent. Flax 23% planted, 58% 1994, 71% avg. Sunflowers 3% planted, 45% 1994, 31% avg. Some areas were still attempting to plant spring wheat, barley, oats however most areas had switched to later season crops. Planting intentions were being evaluated on a day-to-day basis by many producers as weekend rains soaked already saturated fields. Tan spot was a problem in winter wheat. Weeds were a problem in small grains. Livestock 3% poor, 22% fair, 63% good, 12% excellent. Cattle moved to pasture 83%. Stockwater supplies 48% adequate, 52% surplus.

TENNESSEE: Temperatures 3 to 8° above normal. Extremes 53°; 90°. High pressure brought dry weather first half of week. Scattered showers 25th through 28th.

Days suitable for fieldwork 5.0. Topsoil moisture 4% short, 86% adequate, 10% surplus. Subsoil moisture 5% short, 87% adequate, 8% surplus. Corn; 17% fair, 70% good, 13% excellent; Cotton; 1% poor, 32% fair, 58% good, 9% excellent; 97% planted, 98% 1994, 81% avg. Some corn, cotton and wheat flooded along Mississippi river. Sorghum 84% planted, 60% 1994, 54% avg. Tobacco 57% transplanted, 66% 1994, 60% avg. Nearly one-quarter of tobacco acreage set during past week. Soybeans 27% planted, 26% 1994, 19% avg. Wheat 2% poor, 28% fair 60% good, 10% excellent; 73% turning color, 54% 1994, 57% avg.; 5% Ripe, 3% 1994, 4% avg. Alfalfa 1% poor, 20% fair, 74% good, 5% excellent; 78% 1st cutting, 90% 1994, 75% avg. Cattle; 1% poor, 15% fair, 78% good, 6% excellent.

TEXAS: Cold front moved into State 23rd, remained until 29th. Front continually oscillated from San Antonio to Dallas. A series of upper level disturbances along this front helped to produce heavy rains, severe weather across much of Texas. Most districts received above normal rainfall amounts. The above normal +0.30 in. southern Texas, south central districts to 1.21 in. Low Rolling Plains. Many locations

in north, central regions of State received more than two inches of rainfall. Only Lower Valley, Upper Coast, East Texas districts were below normal, at -0.61 in., -0.58 in., -0.80 in. respectively. Many locations in east Lower Valley districts did not receive any rainfall. Most climatic districts reported slightly above normal temperatures. Above normal departures ranged from +1.0° north central, Edwards Plateau, south central, Lower Valley districts to +4.0° in East Texas. The southern Texas district reported normal temperatures. Below normal departures ranged from -1.0° in Trans Pecos to -9.0° Low Rolling Plains. Average 4 in. soil temperatures 62° in Bushland to 89° in Beaumont. The highest was 106° at Beaumont, while the lowest was 52° at Bushland.

Crops: Small grains: Harvest had begun to expand into the northern Blacklands, Cross-Timbers but high moisture grain limited harvest progress as did the rainfall. Some acreage continued to be cut for hay. Harvest was winding down in the southern areas of central Texas. Freeze damage continued to be evident in the Plains, Cross-Timbers. Statewide winter wheat condition was rated at 51% normal, 53% 1994; 4% harvested, 3% 1994, 4% avg. Oats 19% harvested, 16% 1994, 13% avg. Corn: Planting activity continued in the Plains where conditions allowed, was nearing completion by weekend. Early stands look good; however, cool temperatures associated with the rainfall slowed early development. In the Blacklands, southcentral areas, the moisture was very timely as most corn is tasselling. Corn 81% normal, 89% 1994; 22% silked, 23% 1994, 19% avg.; 4% dough, 3% 1994, 2% avg. Cotton: Producers continued to increase their planting operations during the week in the Plains, Cross Timbers where field conditions allowed. Varying amounts of rainfall on the Plains will allow much of the dryland acreage to get planted soon. Moisture conditions are excellent in the Blacklands, Central Texas but cotton needs warm sunny days. The crop in the Coastal Bend, Rio Grande Valley has held up well despite being dry, needed rain badly at the end of the week. Plants were squaring as far north as the Blacklands, producers were busy with cultivation, insect control activities. Statewide condition was rated at 84% normal, 82% 1994; 13% squaring, 10% 1994, 9% avg.; 1% setting bolls, 0% 1994, 1% avg. Grain sorghum: Producers in north Texas were finishing up with planting while in the Plains, planting activity increased. The rainfall in the Plains will allow dryland planting to move ahead on schedule. Fields continued to head from south central Texas down to the Valley. The Coastal Bend crop as well as the Valley crop needed rain at the end of the week. Statewide condition was rated at 80% normal, 85% 1994; 24% headed, 25% 1994, 20% avg.; 4% turning color, 3% 1994, 2% avg. Rice: Planting progressed well, flushing of fields continued during the week along the Upper Coast. Fields were being sprayed for grass, also being fertilized. Statewide condition was rated at 94% normal, 95% 1994. Peanut: Producers continued to make good planting progress last week in areas where conditions allowed. The irrigated crop in south Texas was in good condition, some of the dryland crop received needed moisture. Peanuts 30% planted, 25% 1994, 20% avg. Soybean planting continued in scattered areas where conditions allowed. Early prospects are good in the northern Blacklands, along the Upper Coast. Soybeans 61% planted, 39% 1994, 51% avg. Sunflowers 35% planted, 41% 1994, 37% avg.

Commercial Vegetables: Rio Grande Valley: Melon harvest continued to increase while onion harvest continued to wind down. San Antonio-Winter Garden area: Watermelons continued to make good progress. Onion harvest continued to increase. East Texas: Sweetpotatoes continued to be planted. Watermelon growth was good. Harvest of most other vegetables increased with mostly dry conditions. Trans-Pecos: Chilies continued to make good progress. Cantaloupes continued to be irrigated. High Plains: Potatoes, onions continued to make good progress. Carrot planting progressed well. Pecans: First generation of casebearers continued to be found in most parts of the State, treatment was widespread across the state. Prospects remained good. Peaches: Harvest of early varieties continued to expand across the State. Some spraying for insects continued.

Range and Livestock: At weeks end, dry conditions in the Coastal Bend, Valley continued but conditions in most other areas improved with the moisture. Haying operations continued to spread across the State. Weed control, fertilization also continued in some pastures. Livestock conditions remained good, however, the market remained very weak.

UTAH: Temperature maximums 6° below normal; minimums 1° below normal. Precipitation heavy across the entire State except for the southeast division where it was moderate.

Days suitable for fieldwork 3.4. Topsoil 3% short, 54% adequate, 43% surplus. Subsoil 6% short, 84% adequate, 10% surplus. Oats planted 80%; emerged 60%, 91% 1994, 88% avg. Winter wheat heading 6%, 39% 1994, 30% avg. Corn planted 69%, 92% 1994, 90% avg.; emerged 20%, 76% 1994, 63% avg. Alfalfa hay height 15.4 in., 17.5 in. 1994. Alfalfa hay 1st cutting 9%, 26% 1994, 21% avg. Other hay cutting 1%, 11% 1994. Dry beans planted 5%. Potatoes planted 45%. Cattle moved to summer range 36%, 54% 1994, 59% avg. Sheep moved to summer range 31%, 56% 1994, 55% avg. Major farm, ranch activities were small grains, corn planting, cutting hay, moving sheep, cattle to summer range.

VIRGINIA: Temperatures above normal. Extremes 42°; 93°. Precipitation near to slightly above normal.

Days suitable for fieldwork 5.5. Topsoil 20% short, 67% adequate, 13% surplus. Subsoil 6% very short, 24% short, 68% adequate, 2% surplus. Other hay 1% very poor, 18% poor, 45% fair, 33% good, 3% excellent. Alfalfa hay 2% poor, 33% fair, 60% good, 5% excellent. Apple 7% fair, 81% good, 12% excellent. Peach 1% very poor, 11% poor, 13% fair, 75% good. Barley 1% poor, 27% fair, 63% good, 9% excellent. Wheat 5% poor, 26% fair, 62% good, 7% excellent. Corn 90% planted, 94% 1994, 87% avg.; 24% fair, 70% good, 6% excellent. Soybeans 22% planted, 36% 1994, 29% avg. Peanuts planted 100%, 100% 1994, 96% avg. Cotton condition 4% fair, 94% good, 2% excellent. Flue tobacco transplanted 97%, 96% 1994, 89% avg.; 14% fair, 49% good, 37% excellent. Dark fired tobacco 69% transplanted, 83% 1994, 68% avg.; 26% fair, 61% good, 13% excellent. Burley tobacco 36% transplanted, 34% 1994, 28% avg.; 9% fair, 19% good, 72% excellent. Sun tobacco 55% transplanted, 70% 1994, 72% avg. Summer potato 12% fair, 69% good, 19% excellent. Cutting, harvesting hay, asparagus harvest ending, picking strawberries, spraying fruit trees, planting vegetables, spraying, cultivating potatoes, spraying cotton for thrips, topdressing corn, applying herbicides to peanuts, cotton.

WASHINGTON: Temperatures normal to 6° above normal west; 1° below to 3° above normal east. Precipitation none in. west; none to 0.17 in. east. Sunny weather provided ideal conditions for fieldwork.

Days suitable for fieldwork 7.0. Topsoil 20% short, 77% adequate, 3% surplus; subsoil 29% short, 70% adequate, 1% surplus. Irrigation water supply 90% adequate, 10% surplus. Leaf, stripe rust infestation problems varied widely among wheat varieties. Some weed problems apparent in winter cereal grains. High population of cabbage maggots in fall planted seed cabbage, spring planted seed radishes. Apple, pear scab, brown rot in apples, cherries reported on west side. Early bloom cherries, apples, pears showed signs of frost damage. Codling moth, cherry fruit fly control season began. Raspberry growers applied first rot spray. Strawberries began to ripen. Alfalfa harvest underway with little to none of the crop being rained on. Green chop harvest continued. Silage production underway. Winter wheat dryland 9% poor, 39% fair, 46% good, 6% excellent; irrigated, 1% fair, 76% good, 23% excellent. Spring wheat dryland 40% fair, 52% good, 8% excellent; irrigated, 83% good, 17% excellent. Barley dryland 50% fair, 37% good 13% excellent; irrigated, 1% fair, 73% good 26% excellent. Potatoes 100% good. Corn, 100% good. Hay, other roughage supplies 1% very short, 7% short, 67% adequate, 25% surplus. Spring wheat 97% planted, 100% 1994, 100% avg.; 80% emerged, 100% 1994, 99% avg.; 6% headed, 26% 1994, 19% avg. Barley 99% planted, 100% 1994, 100% avg.; 94% emerged, 100% 1994, 98% avg.; 3% headed, 35% 1994, 24% avg. Dry peas 96% planted, 100% 1994, 99% avg. Corn 67% planted, 91% 1994, 92% avg. Alfalfa 1st cutting, 28% harvested, 46% 1994, 40% avg. Dry edible beans 27% planted, 60% 1994, 59% avg.

WEST VIRGINIA: Temperature 66°. Extremes 37°; 92°. Precipitation 0.51 in. Temperatures 2° above normal in the northwest, northcentral regions to 4° above normal in the northeastern region. Precipitation normal in the northwest region to 0.72 in. below normal in the southwestern region. The greatest weekly total precipitation was 0.95 in. reported at Moorefield. Seasonal precipitation averages ran from 2.41 in. above normal in the southwest region to 0.47 in. below normal in the northeast region.

Days suitable for fieldwork 4.2. Topsoil 4% short, 76% adequate, 20% surplus. Intended acreage prepared for spring planting 92%, 88% 1994. Barley 2% poor, 33% fair, 62% good, 3% excellent; 74% headed, 97% 1994. Wheat 18% fair, 76% good, 6% excellent; 51% headed, 86% 1994. Hay 3% poor, 36% fair, 53% good, 8% excellent; first cutting 2%. Corn 6% poor, 18% fair, 72% good, 4% excellent; planted 65%, 77% 1994, 78% avg, 36% emerged, 51% 1994, 60% avg. Oats 11% poor, 20% fair, 66% good, 3% excellent; planted 72%, 97% 1994, 91% avg; 56% emerged, 72% 1994, 78% avg. Soybeans planted 37%, 43% 1994, emerged 30%, 24% 1994. Tobacco 23% fair, 77% good; emerged 97%, 100% 1994, 100% avg; 13% transplanted. Apples 100% good. Peaches 100% good. Cattle 11% fair, 83% good, 6% excellent. Sheep 10% fair, 87% good, 3% excellent. Major farm activities: Planting, fencing, cutting hay, general maintenance, preparation of equipment.

WISCONSIN: Temperature 56°, 4° below normal. Extremes 30°; 84°. Precipitation 1.10 to 2.10 in.

Days suitable for fieldwork 5.1. Soil moisture 10% short, 78% adequate, 12% surplus. General condition of crops 1% very poor, 1% poor, 20% fair, 67% good, 11% excellent. Oats 1% very poor, 1% poor, 14% fair, 71% good, 13% excellent. Corn planted 82%, 96% 1994, 83% avg. Corn height 1 in., 3 in. 1994, 2 in. avg. Corn 2% poor, 24% fair, 64% good, 10% excellent. Winter wheat 1% poor, 9% fair, 52% good, 38% excellent. Soybeans planted 51%, 86% 1994, 59% avg. First cutting hay 1% harvested, 5% 1994, 3% avg. Farmers are close to normal planting progress with the nice planting conditions over the past few weeks. Corn was reported as emerging in most areas of the State. A few reporters indicated the color was yellow, and that warm weather would be welcomed. Reporters felt that the corn was in good condition with an average height of 1 in. Favorable planting conditions made it possible for a 31 percentage point jump in soybeans planted over the last week. This should also increase significantly over the next week with warm temperatures being seen early in the week. Farmers are preparing to cut their alfalfa, but reports show that the quantity, quality will be low. The quantity is short due to the cold, damp weather, while the quality is hampered by high weed infestations, primarily dandelions and yellow rockets.

WYOMING: Temperatures ranged from 2 to 12° below normal across the State. Extremes: low 22° Rawlins; high 76° Thermopolis. Chugwater, Torrington were the cold spots averaging 12° below normal. Precipitation 0.10 to 1.80 in. above normal except few scattered spots averaged 0.10 to 0.80 in. below normal. Lander had the greatest amount with 2.27 in.

Days suitable for fieldwork 1.9. Topsoil 100% adequate or better. Winter wheat 56% jointed, 94% 1994. Spring wheat 64% planted, 100% 1994, 97% avg.; 47% emerged, 94% 1994, 82% avg.; 1% jointed, 94% 1994. Oats 78% planted, 98% 1994, 95% avg.; 45% emerged, 83% 1994, 76% avg.; 1% jointed, 13% 1994. Barley 80% emerged, 93% 1994, 87% avg.; 20% jointed, 3% 1994. Sugarbeets 85% emerged, 97% 1994, 83% avg. Corn 82% planted, 96% 1994, 87% avg.; 50% emerged, 76% 1994, 50% avg. Potatoes 1% planted, 88% 1994, 91% avg.; 0% emerged, 26% 1994, 37% avg. Dry beans 28% planted, 45% 1994, 32% avg. Range flock ewes lambled 65%, 76% 1994; shorn 93%, 100% 1994. Lamb death losses 9% light, 68% normal, 22% heavy. Livestock moved to summer pastures; cattle, calves 41%, sheep, lambs 26%. Spraying for Russian wheat aphids.

International Weather and Crop Summary

HIGHLIGHTS

May 21 - 27, 1995

FSU-WESTERN: Rain favored crop development in Ukraine, while a drying trend persisted in parts of Russia.

FSU-NEW LANDS: Spring grain planting advanced toward completion.

EUROPE: Widespread showers and milder weather promoted crop development.

SOUTHEAST ASIA: A break in the monsoon rains over Indochina favored fieldwork but reduced topsoil moisture.

SOUTH ASIA: Drier weather in eastern rice areas brought some flood relief, and excessive heat subsided in northwestern cotton areas.

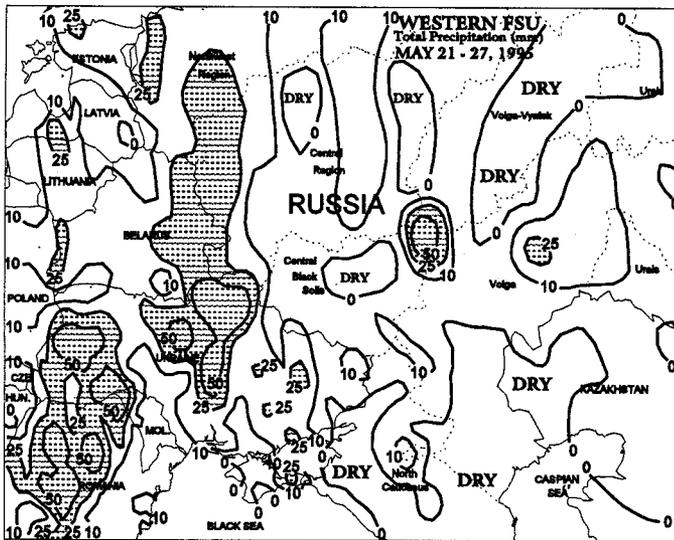
CANADA: Early-week cool, wet weather hampered Prairie fieldwork and crop emergence.

EASTERN ASIA: Despite light rain, warm weather increased irrigation demand for filling winter wheat across the North China Plain.

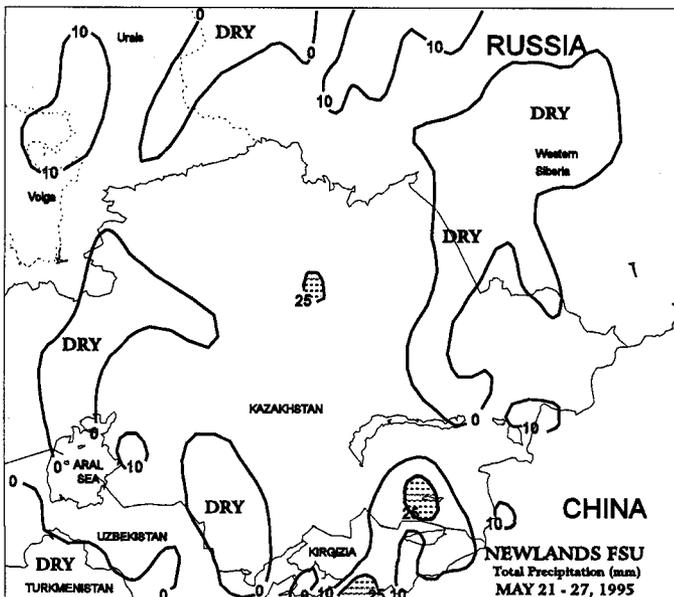
AUSTRALIA: Beneficial rains for wheat planting continued across western and southern wheat areas, with drier weather in the east.

SOUTH AMERICA: Mostly dry weather prevailed across the region, favoring summer crop harvesting and winter grain planting.

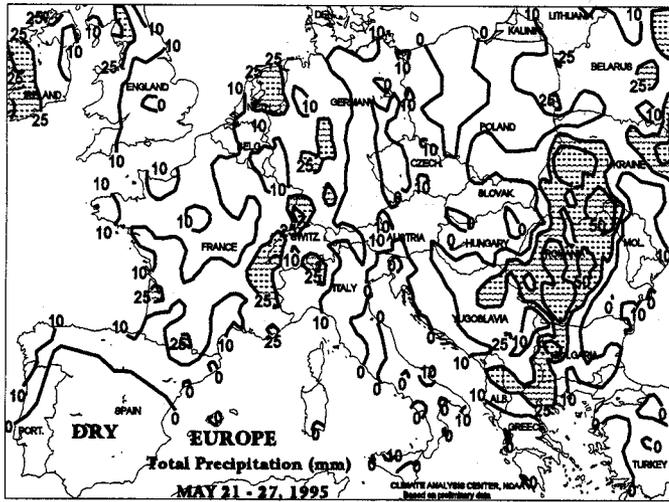
MEXICO: Widespread showers covered the eastern and central corn belt, boosting soil moisture for corn planting.



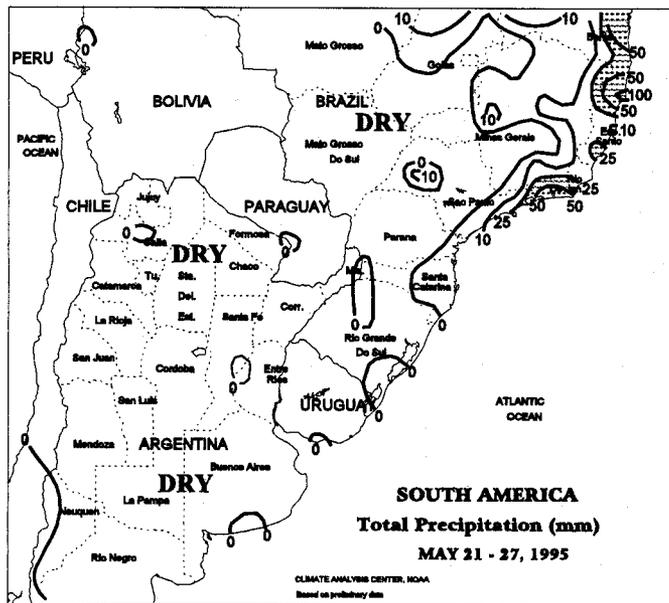
FSU-WESTERN: Light to moderate rain (10-50 mm, with local amounts in excess of 50 mm) fell over Ukraine, maintaining adequate moisture for winter grains entering the heading stage, as well as spring grain and summer crop development. Some lodging of winter grains may have occurred in areas where rainfall was locally heavy. The wet weather (11-43 mm) extended northward into Belarus, benefiting crop development. In Russia, welcomed drier weather covered the North Caucasus region, improving conditions for corn planting delayed by previous wetness. Moisture reserves in the North Caucasus were adequate for winter grains in the filling stage. In Volga Valley, Central Black Soils Region, and the Volga Vyatsk, the drying trend since mid-April continued. Along with the dryness, unusually warm weather has accelerated crop development and increased evaporation rates. In addition, while the dryness allowed rapid spring crop planting, soil moisture was limited. Rain is needed soon to prevent crop deterioration. Weekly average temperatures were 2 to 4 degrees Celsius (C) above normal over Ukraine, and 4 to 9 degrees C above normal over Russia.



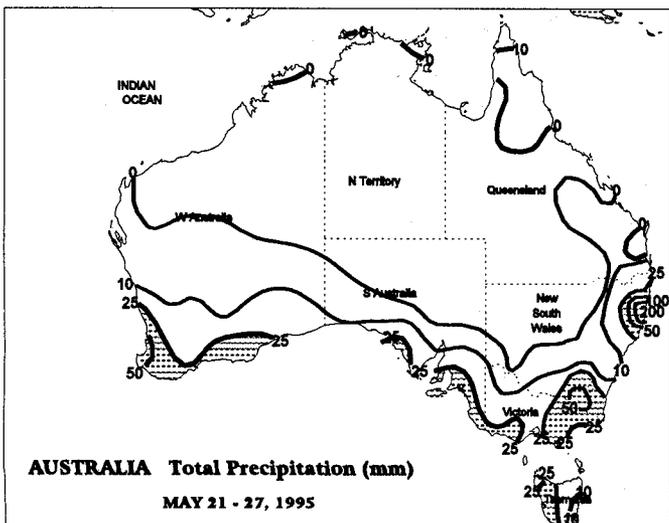
FSU-NEW LANDS: Little, if any, precipitation covered Russian spring grain areas in the Urals and Western Siberia, favoring planting. Reports as of May 29 indicated that planting of spring grains and pulses, excluding corn, was 87 percent complete throughout all of Russia. Wheat planting was 90 percent complete. Topsoil moisture in the Urals was lacking, and rain was needed for emergence and establishment. In Kazakhstan, light scattered showers (4-29 mm) caused only brief delays in spring grain planting. Rain is needed to ensure a favorable start to this year's growing season.



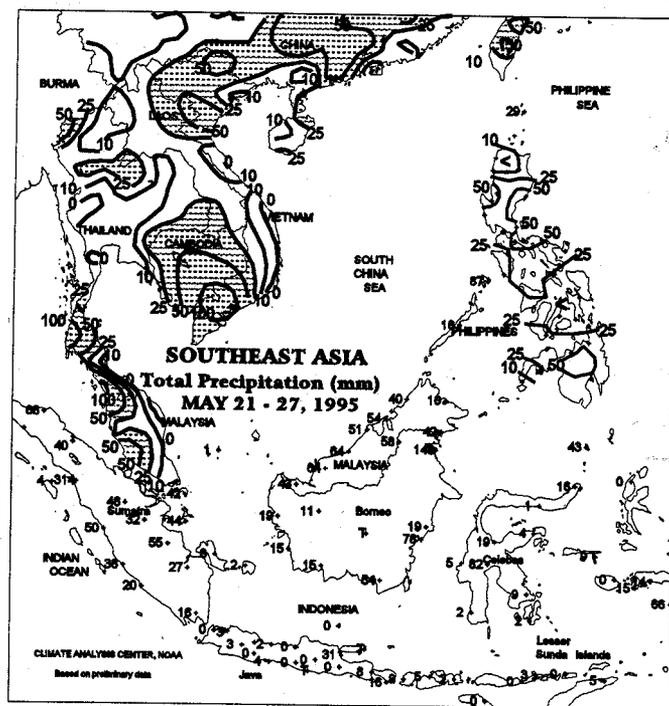
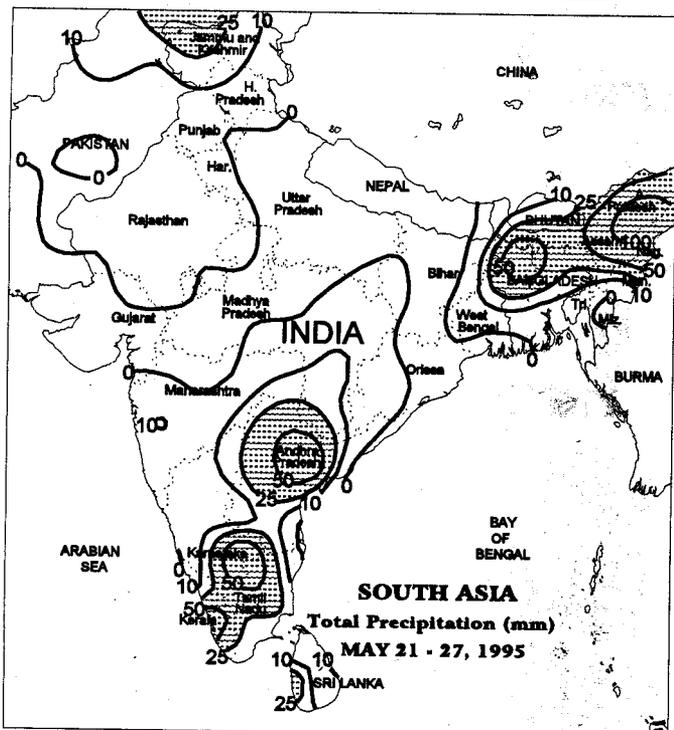
EUROPE: Widespread showers (10-35 mm) covered southern and eastern France, extreme northwestern Italy, and western Germany, maintaining favorable moisture for filling winter grains and summer crop establishment. Another area of substantial rainfall (10-50 mm) extended from southeastern Poland to northern Greece, with heavier rain (50-70 mm) soaking central Romania. Soil moisture is adequate to abundant for crop development across much of Europe. The drier weather over eastern portions of Italy's Po Valley was beneficial for fieldwork following recent wetness. Unfavorably dry weather persisted over the Iberian peninsula. Light showers (10 mm or less) favored filling winter grains in northern France, but soil moisture was unfavorably low for spring-sown crops in southern England. Dry weather across the Mediterranean region promoted winter crop ripening. Near- to slightly above-normal temperatures in most areas promoted crop growth after the previous week's unseasonably cool weather. Slightly below-normal temperatures were restricted to Italy and the Balkan region.



SOUTH AMERICA: Mostly dry weather prevailed across Argentina, southern Paraguay, and southern Brazil, favoring summer crop harvesting and winter grain planting. In southern Brazil, eastern Bahia received widespread showers (20-150 mm, with isolated amounts greater than 200 mm) benefiting cocoa, but causing local flooding. Espirito Santo reported lighter rain (10-25 mm). Temperatures averaged 1 to 3 degrees C below normal across central Argentina and extreme southern Brazil and near normal across east-central Brazil.

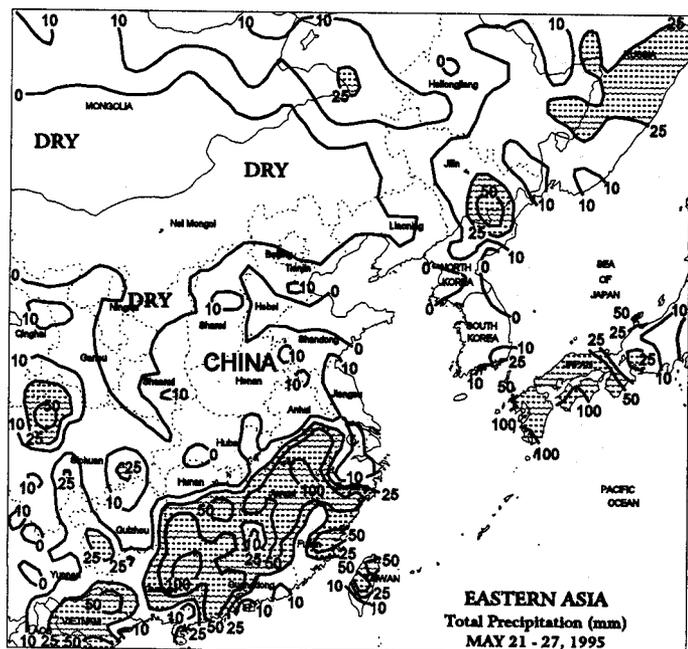


AUSTRALIA: Beneficial rain (15-40 mm) continued across western and southern wheat areas, favoring germinating winter wheat. The recent rain has spurred wheat planting across most areas. Lighter rain (less than 10 mm) fell across most of New South Wales and southeastern Queensland, aiding fieldwork. However, additional rain is still needed across the wheat areas of Queensland. Mostly dry weather prevailed across the northeast sugarcane areas. Temperatures averaged near normal across the east and 1 to 2 degrees C below normal in the west. In New Zealand, light rain (5-15 mm) fell across central North Island, with heavier amounts (10-70 mm) reported across northern South Island.



SOUTH ASIA: Following last week's heavy rain, dry weather covered coastal rice areas of India and Bangladesh. The dry spell brought some flood relief and allowed fieldwork to resume, including spring rice planting and winter rice harvesting. Heavy rain (25-50 mm or more) in northern Bangladesh and India's eastern states maintained adequate irrigation reserves. Moderate rain (25-50 mm or more) over sections of southern India boosted topsoil moisture for main-season grain and oilseed germination. Hot weather abated somewhat over central and northwestern India and Pakistan, although highs reached seasonal levels (low 40's C) by week's end in northwestern cotton areas. The southwest monsoon, which typically becomes established over southern India around June 1, was progressing well.

SOUTHEAST ASIA: Warm, mostly dry weather covered Indochina early in the week, favoring fieldwork but reducing moisture for main-season grains. Showers returned by week's end, but moderate showers (25-42 mm) were widely scattered across Thailand's northern and eastern rice areas. In Vietnam, showers (25-50 mm or more) boosted irrigation reserves for main-season rice in the Red River and Mekong River Deltas. However, the rain caused some delays in winter rice harvesting, which is winding down in the south and just beginning in the north. Farther south, shower activity increased over the Malay Peninsula, but a dry pocket (rainfall totaling less than 10 mm) returned to oil palm areas of eastern Peninsular Malaysia. Dry weather across Java favored rice harvesting. In the Philippines, showers (25-50 mm or more) benefited main-season grains and sugarcane. The rain was partly from a tropical depression that brought the heaviest rain (50-101 mm) to central Luzon.



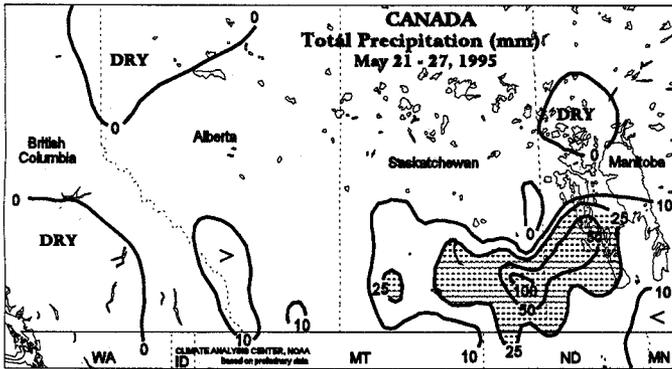
EASTERN ASIA: Light rain (3-10 mm, with isolated amounts greater than 15 mm) fell across the North China Plain, bringing limited relief to filling winter grains. Temperatures averaged 1 to 2 degrees C above normal, with maximum temperatures ranging from 30 to 33 degrees C, increasing irrigation demand for winter wheat and stressing the rainfed portion of the crop. Rain is also needed for germinating summer crops. Light rain (5-17 mm) increased soil moisture for summer crop planting and germinating spring wheat across Manchuria. Moderate showers (20-75 mm, with isolated amounts greater than 100 mm) covered southern China, favoring early double-crop rice. Light to moderate showers (10-30 mm) fell along the southern coast of China. This region had been receiving below-normal rainfall. Temperatures averaged 2 to 3 degrees C below normal across Manchuria and 1 to 2 degrees C below normal across southern China. Mostly dry weather prevailed across the Korea's. Most of Japan received widespread rain (25-80 mm), with lesser amounts (less than 25 mm) across south-central Honshu.

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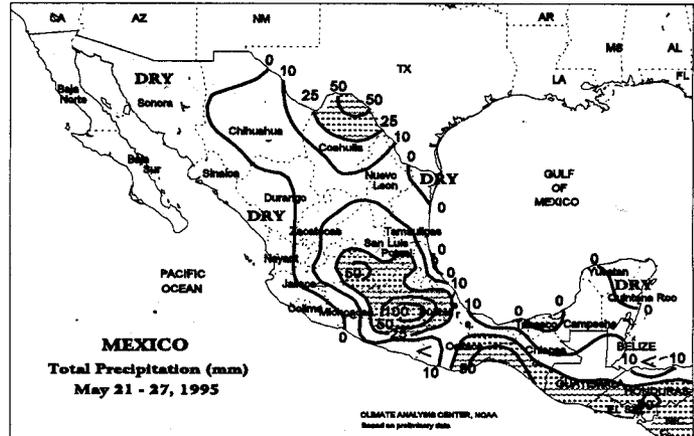
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CANADA: Early-week moderate to heavy showers (25-50 mm, with a few locations receiving 100 mm or more) slowed grain and oilseed planting from central Saskatchewan to Lake Manitoba. Mostly dry weather elsewhere allowed fieldwork to progress. However, a cold snap followed the showers, with frost and sub-freezing temperatures covering most crop areas by midweek. On May 26, lows fell to -2 to -6 C over crop areas of northern Alberta and northwestern Saskatchewan. Weekly temperatures averaged 3 to 5 degrees C below normal across the Prairies, but by week's end, warmer and drier weather improved field conditions. The optimal period for planting ends in early June, with late-planted crops typically at a higher risk of summer heat stress and damage from an early autumn frost. This year's plantings are behind schedule across the Prairies, with the worst delays being experienced in the excessively wet areas of eastern Saskatchewan and Manitoba. Exacerbating the situation is the chronic coolness, which has slowed crop germination and emergence. In Ontario, mostly light rain (25 mm or less) and near- to below-normal temperatures (but no freezing temperatures) covered the main crop areas.



MEXICO: Widespread showers (15-40, with isolated amounts greater than 75 mm) covered the eastern and central corn belt, boosting soil moisture for corn planting. Scattered, light showers (less than 10 mm) fell across the western corn belt. Dry, warm weather continued across the northeast, continuing to stress sorghum. Temperatures averaged 1 to 3 degrees C above normal across most of Mexico.

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