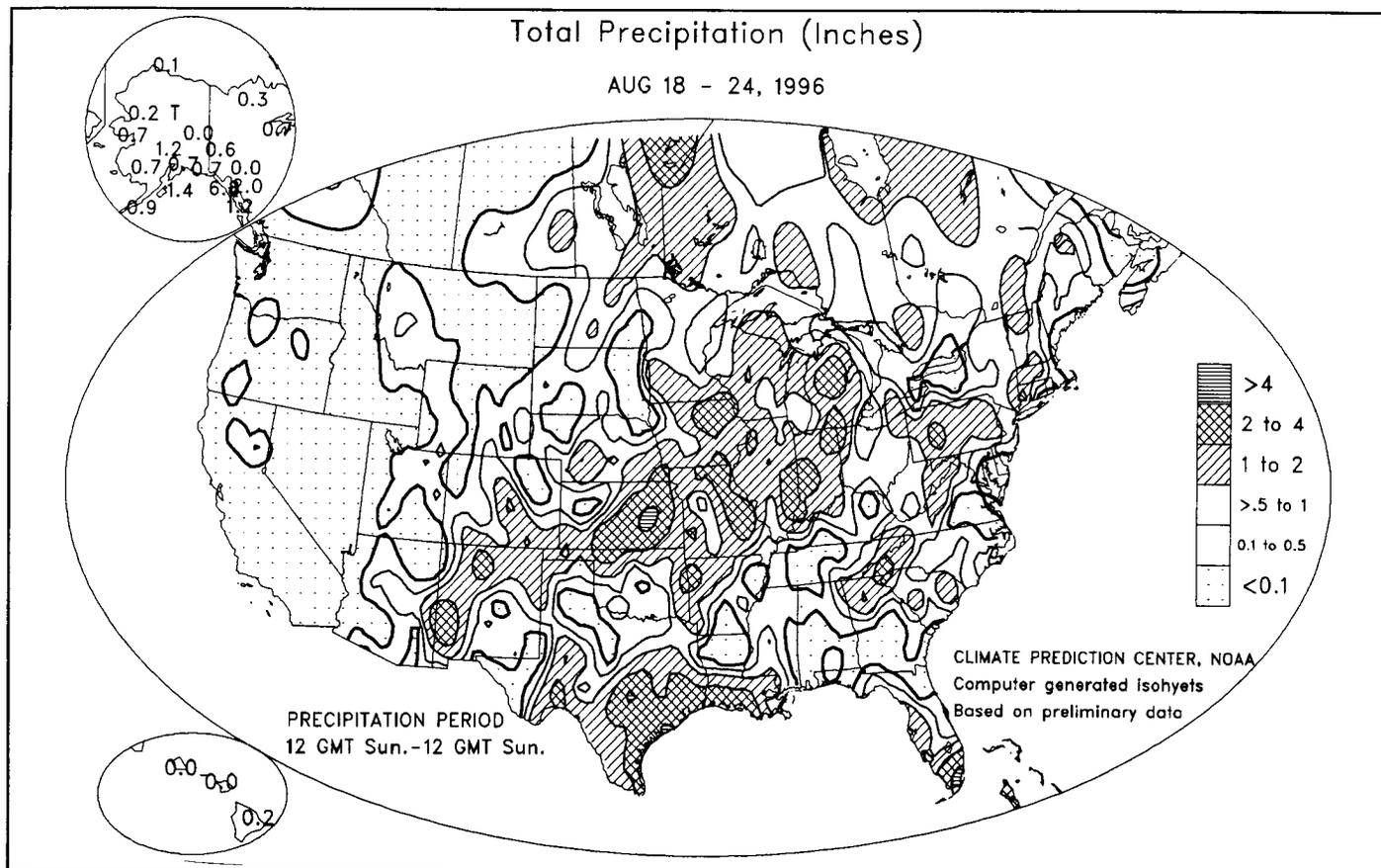


WEEKLY WEATHER AND CROP BULLETIN

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



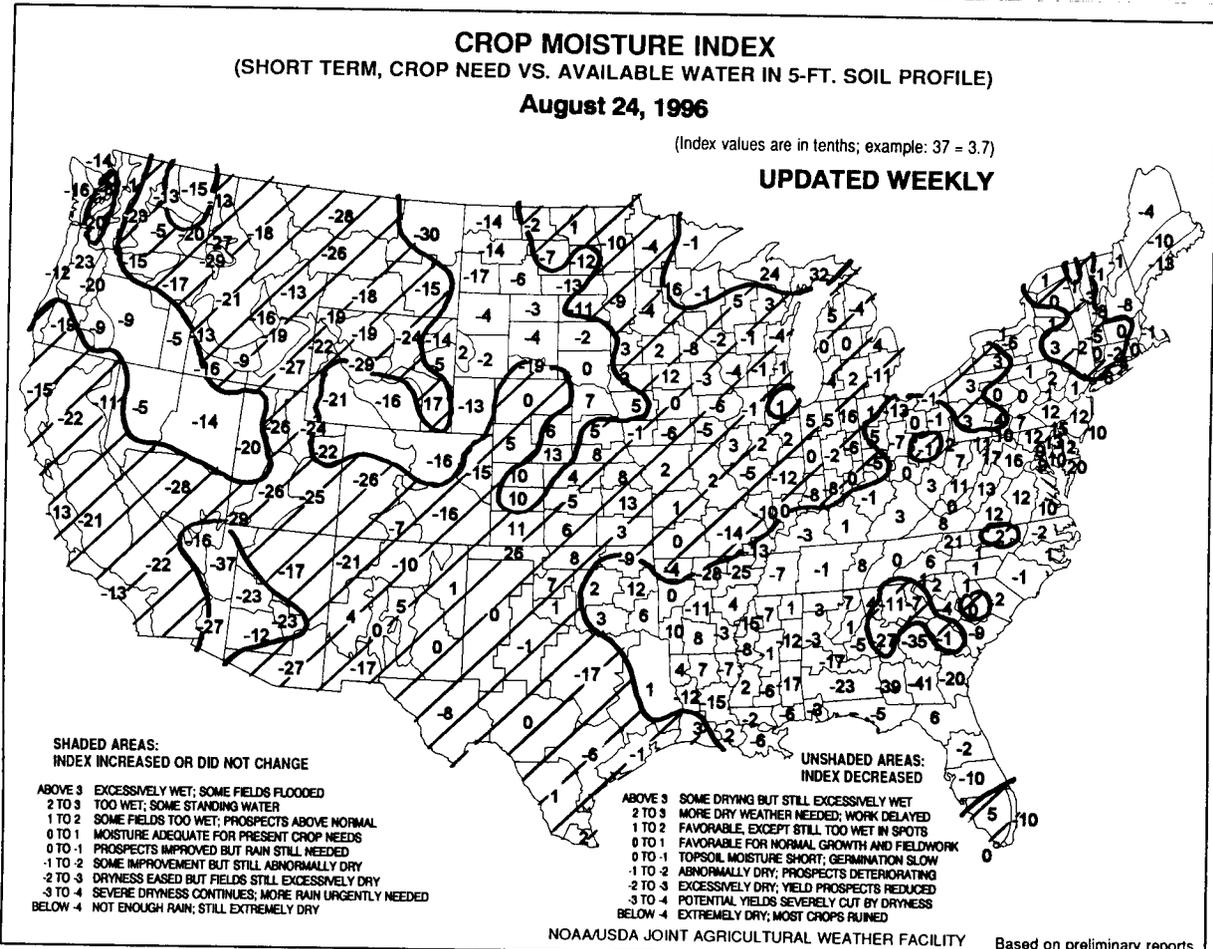
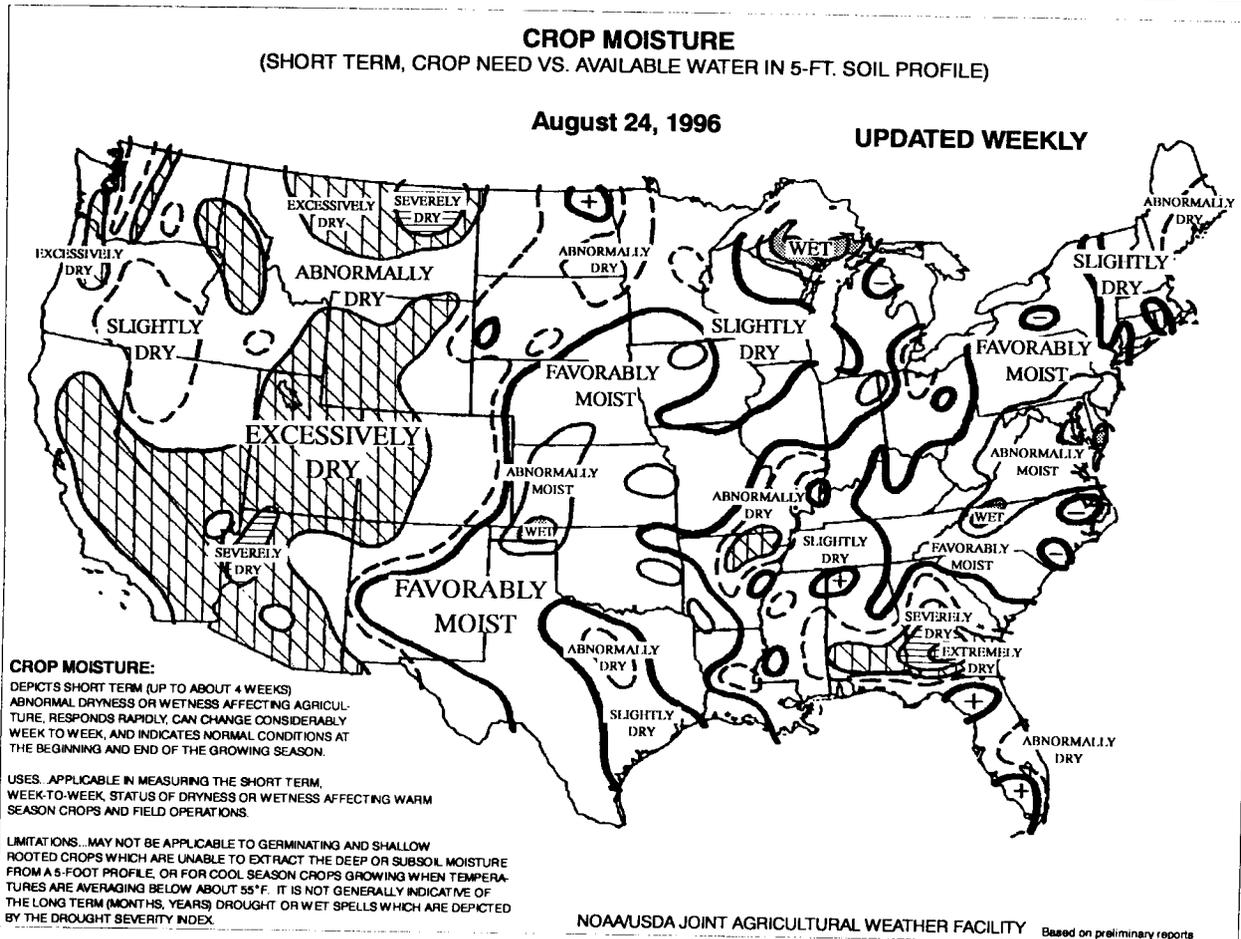
HIGHLIGHTS August 18 - 24, 1996

Tropical rains across southern Texas, associated with Hurricane Dolly and her remnants, more than doubled year-to-date totals in some locations and greatly improved soil moisture for fall planting. Elsewhere, several days of warm weather, accompanied by scattered thunderstorms, favored Midwestern crop development. Meanwhile, an early-week chill yielded to another round of heat in the West. The severe Western wildfire season continued, as drought durations reached 3 months in the northern Rockies and northern High Plains and 11 months in parts of the Southwest. Late in the week, a cold front sparked showers across the East and Southeast, while hot weather spread into the northern Plains.

(Continued on page 3)

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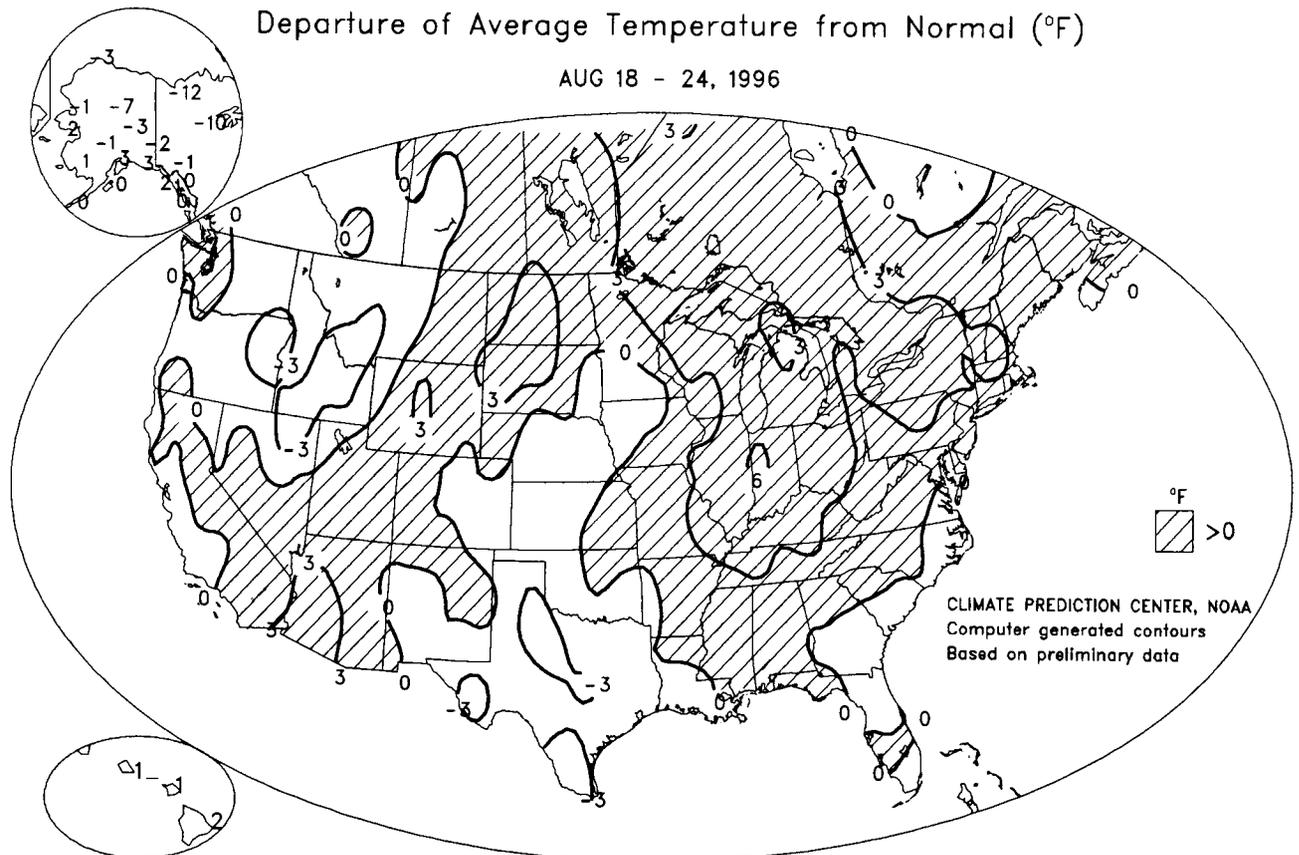
(Continued from front cover)

Early in the week, cool air settled across the Northwest, while beneficial showers dampened the Corn Belt. In Oregon, Eugene (39°F) and Klamath Falls (38°F) logged daily-record lows on Sunday. A day later, the low in Burns, OR dipped to 33°F. Farther east, weekly rainfall totaled nearly 2 inches in Moline, IL and Indianapolis, IN; both locations had received less than a quarter-inch during the first 17 days of August.

In advance of Dolly, abundant tropical moisture streamed into southern Texas at midweek. Dolly twice made landfall in Mexico as a minimal hurricane, first on the Yucatan Peninsula in Quintana Roo (on August 20), then close to Tampico near the Tamaulipas-Veracruz border (on August 23). In southern Texas, weekly rainfall reached 5.53 inches in Corpus Christi (51 percent [%] of their year-to-date total) and 2.82 inches in Brownsville (57%). Corpus Christi registered daily-record totals on Friday (1.92 inches) and Saturday (2.55 inches), with the latter amount representing their greatest 1-day total since 7.92 inches fell on October 29, 1995. Despite the improvement, southern Texas' year-to-date rainfall (through August 24) remained below normal, including 35% in Brownsville, 38% in San Antonio, 39% in Del Rio, 61% in Midland, and 62% in Corpus Christi.

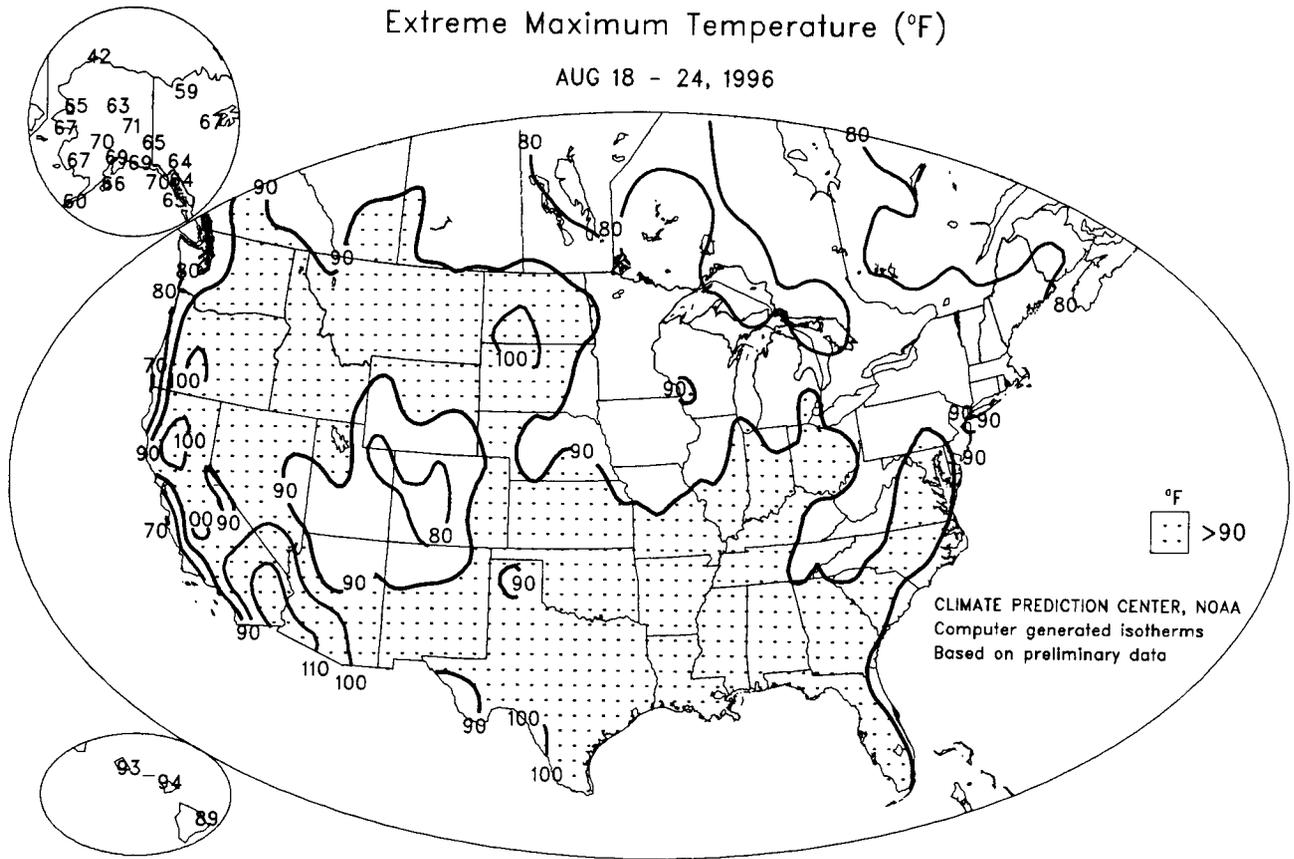
On Thursday, the mercury reached 91°F in Washington, DC, their first 90-degree day since July 17. The 35-day "cool spell" wound up 6 days shy of their summer record, set from June 1 - July 11, 1979. Cooler weather returned to the East by week's end, accompanied by thunderstorms that dropped more than an inch of rain in locations such as Charlotte, NC and Atlanta, GA. Locally heavy rain dotted southern Florida during the week, totaling more than 3 inches in Key West and Tampa. Farther west, hot weather returned by Friday to the Northwest, where Klamath Falls (95°F) notched their first of three daily records. By August 25, the National Interagency Fire Center reported that 4.49 million U.S. acres (more than 7,000 square miles) had been consumed by wildfires in 1996, 234% of the 5-year average.

At week's end, triple-digit heat spread onto the northern Plains, where highs in North Dakota reached daily-record levels in Minot (101°F) and Dickinson (100°F). Meanwhile, heat intensified across Hawaii and cold air settled into northern Alaska. On Saturday, several Hawaiian sites noted daily-record heat, including Kahului (95°F) and Honolulu (93°F). Honolulu's high also tied their August record. In Alaska, an early-season cool outbreak ended the growing season at 78 days in North Pole (31°F on Saturday). On the Yukon Flats, temperatures dipped to 14°F at New Lake and 16°F at Beaver Creek.



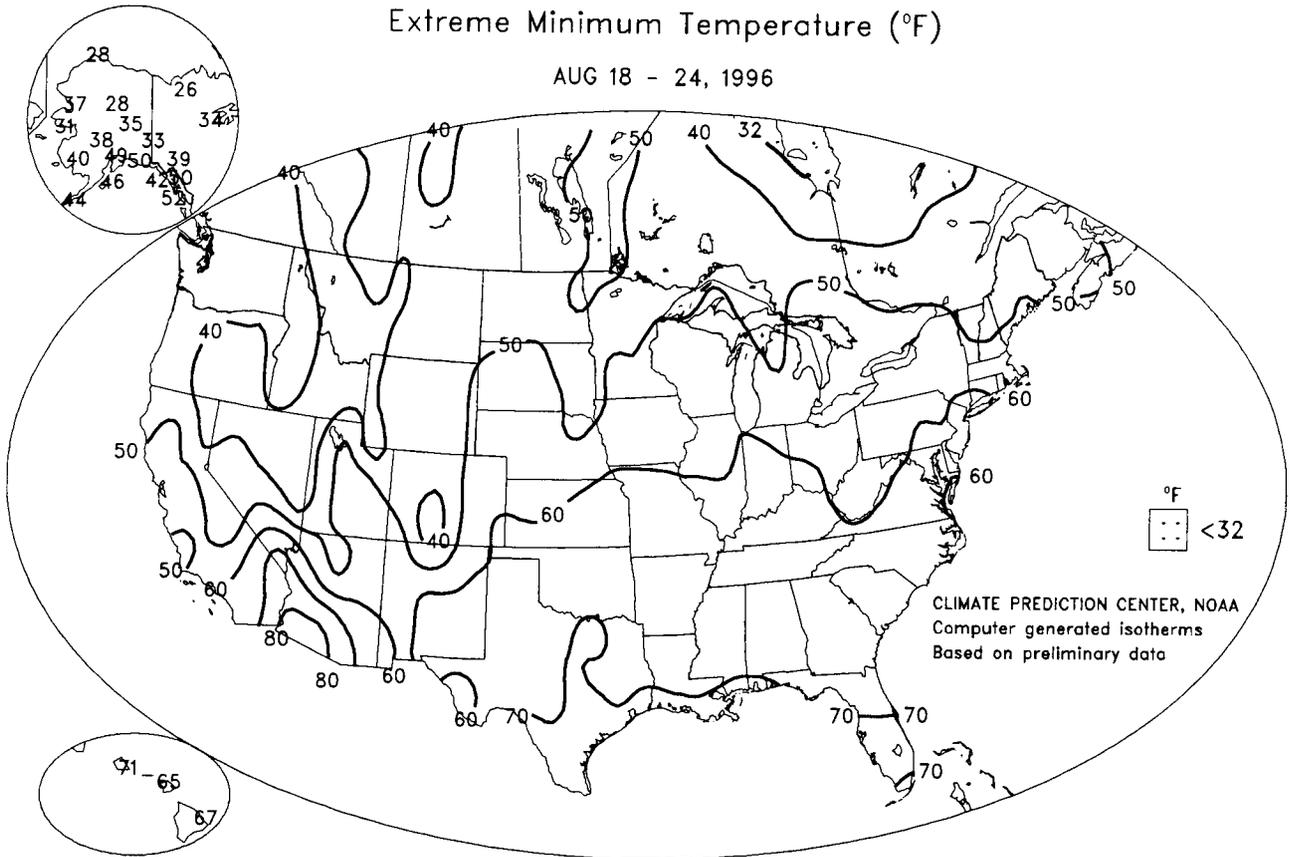
Extreme Maximum Temperature (°F)

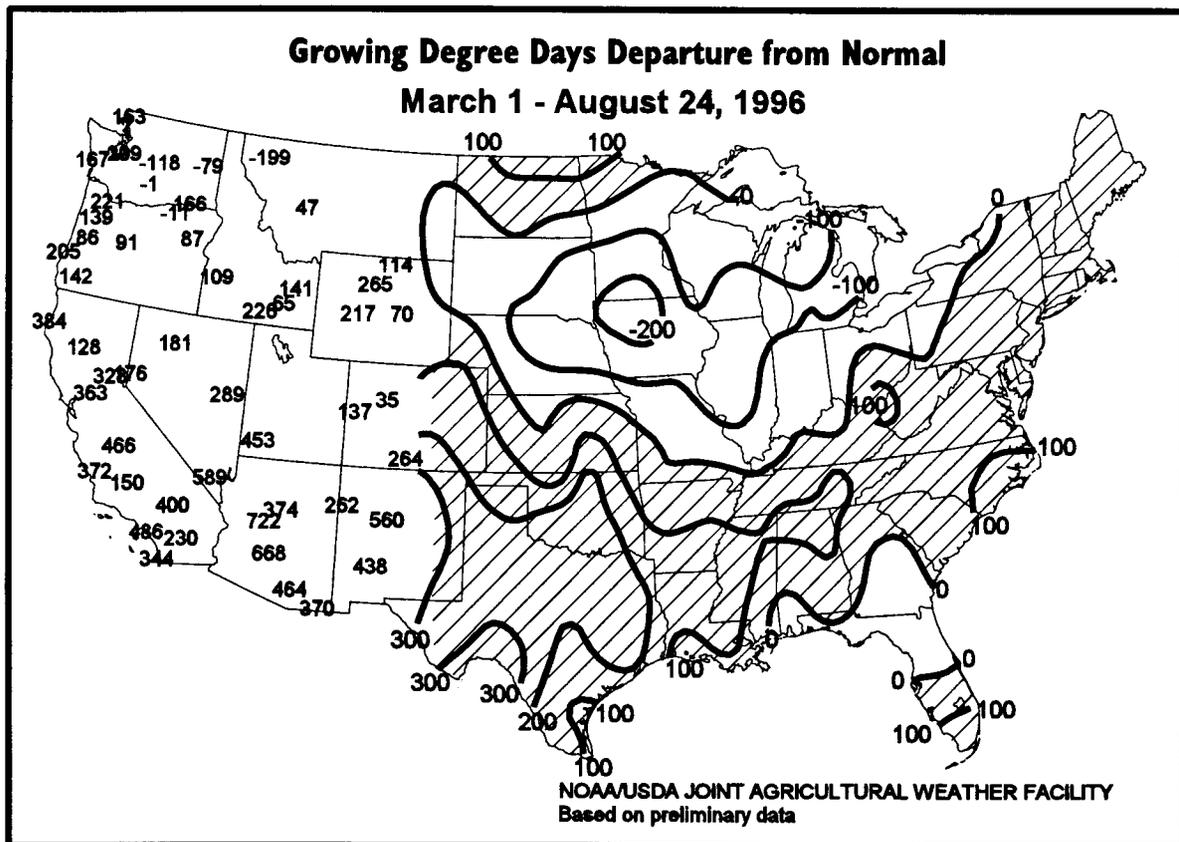
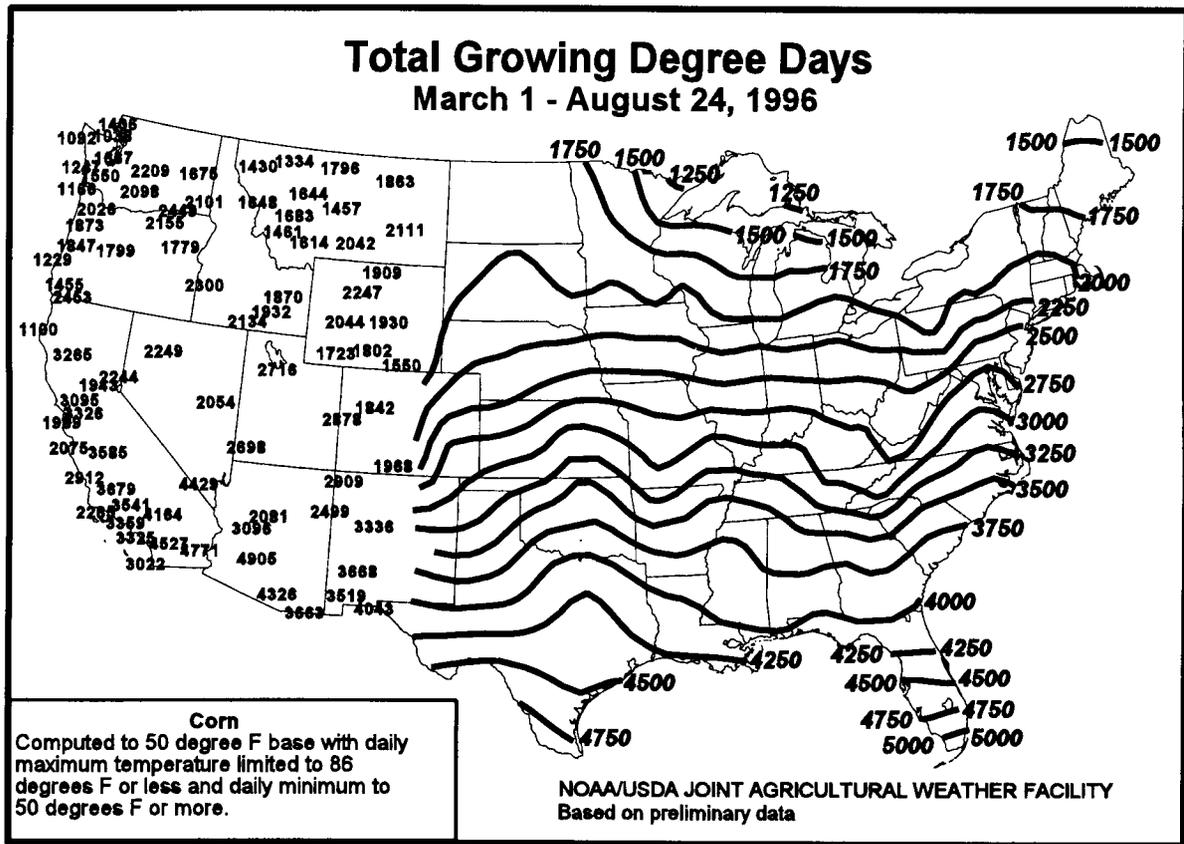
AUG 18 - 24, 1996



Extreme Minimum Temperature (°F)

AUG 18 - 24, 1996





National Weather Data for Selected Cities

Weather Data for the Week Ending August 24, 1996

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE Jun 1	PCT. NORMAL SINCE Jun 1	TOTAL IN., SINCE Jun 1	PCT. NORMAL SINCE Jun 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	80 AND ABOVE	82 AND BELOW	01 INCH OR MORE	05 INCH OR MORE
AL BIRMINGHAM	91	69	92	67	80	2	0.89	-0.07	0.67	13.96	118	46.08	119	88	47	7	0	2	1
MOBILE	90	72	93	71	81	0	0.01	-1.55	0.01	13.70	79	46.49	103	95	51	3	0	1	0
AK MONTGOMERY	91	69	93	64	80	1	0.00	-0.89	0.00	13.20	95	44.30	114	94	48	7	0	0	0
ANCHORAGE	86	51	88	49	59	3	0.70	0.12	0.50	4.18	88	7.41	87	87	80	0	0	4	1
BARROW	37	30	42	28	34	-3	0.13	-0.08	0.13	1.89	94	2.37	86	82	77	0	6	1	0
FAIRBANKS	85	40	71	35	52	-3	0.00	-0.43	0.00	5.05	104	7.51	106	91	42	0	0	0	0
JUNEAU	57	51	64	50	54	0	-	-	-	-	-	-	-	99	81	0	0	-	-
KODIAK	59	50	66	46	55	0	1.39	0.13	0.77	11.19	91	29.96	73	97	83	0	0	4	1
NOME	80	43	87	31	51	2	0.73	0.10	0.73	4.73	87	10.44	120	91	49	0	1	1	1
AZ PHOENIX	104	84	107	77	94	4	0.19	-0.03	0.19	1.19	68	2.99	69	44	20	7	0	1	0
PRESCOTT	87	62	90	59	75	5	0.00	-0.74	0.00	3.31	51	5.50	43	74	33	3	0	0	0
TUCSON	97	75	99	72	86	2	0.74	0.27	0.74	3.06	69	4.18	58	61	28	7	0	1	1
YUMA	106	86	111	82	97	5	0.00	-0.15	0.00	0.31	38	0.93	52	53	22	7	0	0	0
AR FORT SMITH	90	71	92	70	80	0	2.06	1.40	1.57	16.00	186	34.36	130	98	60	5	0	0	0
LITTLE ROCK	-	-	-	-	-	-	0.04	-0.65	0.04	11.37	-	29.41	96	-	-	-	-	1	0
CA BAKERSFIELD	96	64	103	59	80	-2	0.00	-0.03	0.00	0.00	0	4.20	107	83	20	5	0	0	0
EUREKA	83	61	86	47	57	-1	0.00	-0.12	0.00	0.06	5	29.44	139	93	72	0	0	0	0
FRESNO	96	64	104	58	80	1	0.00	0.00	0.00	0.08	114	8.14	117	81	23	7	0	0	0
LOS ANGELES	78	65	82	61	72	1	0.00	-0.04	0.00	0.00	0	8.72	111	84	54	0	0	0	0
REDDING	98	60	106	57	79	0	0.00	-0.12	0.00	0.31	30	27.68	143	66	14	6	0	0	0
SACRAMENTO	93	58	102	55	75	1	0.00	-0.03	0.00	0.00	0	15.86	147	82	25	5	0	0	0
SAN DIEGO	77	68	80	66	73	0	0.00	-0.03	0.00	0.08	50	3.94	63	86	63	0	0	0	0
SAN FRANCISCO	70	52	75	52	61	-3	0.00	0.00	0.00	0.00	0	18.48	151	82	53	0	0	0	0
CO DENVER	85	57	91	53	71	0	0.19	-0.14	0.10	2.85	58	8.22	55	81	29	2	0	2	0
GRAND JUNCTION	90	64	92	62	77	1	0.02	-0.19	0.02	1.34	64	5.47	87	68	18	4	0	1	0
PUEBLO	87	57	96	53	72	-1	1.09	0.67	0.26	5.89	119	9.83	113	97	33	2	0	7	0
CT BRIDGEPORT	82	68	88	66	75	3	0.49	-0.23	0.36	10.85	111	33.77	122	89	56	0	0	2	0
HARTFORD	85	62	89	59	73	3	0.44	-0.41	0.44	10.13	104	32.40	115	94	50	0	0	1	0
DC WASHINGTON	88	69	93	66	79	1	0.00	-0.87	0.00	11.36	111	30.10	119	93	51	2	0	0	0
FL PANAMA CITY	90	73	91	68	81	1	-	-	-	-	-	-	-	93	50	6	0	-	-
DAYTONA BEACH	87	72	87	67	79	-1	0.11	-1.32	0.08	14.18	86	37.72	123	94	59	0	0	2	0
JACKSONVILLE	88	69	88	67	78	-2	0.06	-1.21	0.03	19.83	129	32.41	101	96	57	0	0	2	0
KEY WEST	87	77	89	75	82	-2	3.36	2.15	1.41	12.86	103	21.22	91	96	67	0	0	6	2
MIAMI	88	73	90	72	81	-2	2.80	1.00	0.96	21.52	104	37.81	103	93	58	1	0	7	3
ORLANDO	89	73	92	69	81	-1	0.37	-1.15	0.21	19.93	100	42.33	125	93	59	1	0	2	0
TALLAHASSEE	92	70	93	66	81	0	1.06	-0.58	1.03	12.43	57	32.67	69	93	46	7	0	2	1
TAMPA	82	74	93	72	83	1	3.68	1.95	1.78	17.75	98	34.24	112	94	53	6	0	4	2
GA WEST PALM BEACH	89	76	90	71	82	0	0.27	-1.25	0.13	12.07	83	25.18	68	81	59	3	0	3	0
ATLANTA	90	70	92	69	80	3	1.38	0.60	0.80	7.89	69	31.69	89	88	47	8	0	5	1
AUGUSTA	89	66	90	63	78	-2	1.77	0.78	1.16	13.41	112	27.11	84	97	53	2	0	3	2
MACON	93	66	94	61	80	0	0.32	-0.46	0.32	6.32	59	24.63	77	98	44	7	0	1	0
SAVANNAH	89	69	90	67	79	-1	0.13	-1.53	0.13	9.88	55	21.30	59	96	53	3	0	1	0
HI HILO	86	70	89	67	78	2	0.23	-1.83	0.12	27.85	120	80.22	97	85	60	0	0	3	0
HONOLULU	92	74	93	71	83	2	-	-	-	-	-	9.59	79	78	44	7	0	-	-
KAHULUI	90	72	95	65	81	1	-	-	-	-	-	-	-	78	53	4	0	-	-
LIHUE	--	75	--	71	--	--	--	--	--	--	--	--	--	79	63	--	0	--	--
ID BOISE	86	55	92	50	70	-1	0.00	-0.11	0.00	0.25	17	7.53	99	83	17	2	0	0	0
LEWISTON	86	53	99	48	70	-3	0.00	-0.19	0.00	0.99	40	11.44	139	56	18	2	0	0	0
POCATELLO	86	44	92	37	64	-3	0.00	-0.17	0.00	0.36	17	7.42	93	65	13	2	0	0	0
IL CHICAGO	84	65	90	57	74	3	0.50	-0.46	0.39	10.43	98	23.43	100	96	50	1	0	3	0
MOLINE	84	65	91	55	74	3	1.97	1.04	1.36	7.22	58	22.03	83	98	66	1	0	3	2
PEORIA	84	66	90	54	75	3	0.71	0.02	0.51	7.40	70	21.80	91	96	58	1	0	4	1
QUINCY	84	67	88	59	75	2	--	--	--	--	--	--	--	97	82	0	0	--	--
ROCKFORD	82	64	88	55	73	3	0.82	-0.32	0.36	17.29	146	34.49	143	100	64	0	0	4	0
SPRINGFIELD	85	68	89	60	77	4	0.43	-0.31	0.43	8.96	73	24.34	104	94	57	0	0	1	0
IN EVANSVILLE	90	68	93	67	79	3	0.00	-0.70	0.00	8.71	80	38.39	123	95	52	5	0	0	0
FORT WAYNE	84	64	89	56	74	3	1.41	0.66	1.13	15.03	155	31.09	134	95	59	0	0	4	1
INDIANAPOLIS	87	68	90	66	78	5	1.95	1.17	1.28	11.40	105	34.65	127	94	58	1	0	2	2
SOUTH BEND	84	65	89	55	74	4	0.08	-0.77	0.04	14.95	139	31.61	126	91	56	0	0	2	0
IA DES MOINES	81	64	89	56	73	2	0.15	-0.73	0.12	8.41	74	23.18	99	95	64	0	0	2	0
SIOUX CITY	82	58	86	50	70	-1	0.23	-0.43	0.18	15.72	170	25.01	135	95	59	0	0	3	0
WATERLOO	81	61	91	52	71	2	1.30	0.52	0.84	8.49	70	18.59	78	98	64	1	0	3	1
KS CONCORDIA	86	65	89	59	76	0	1.78	0.98	1.50	5.89	52	16.57	78	96	56	1	0	2	1
DODGE CITY	86	66	92	61	76	-1	1.89	1.10	1.29	12.15	143	18.33	112	92	51	2	0	3	1
GOODLAND	83	61	92	59	72	0	0.74	0.37	0.63	10.41	140	16.84	118	94	54	2	0	2	1
TOPEKA	85	68	90	62	78	1	0.88	-0.24	0.36	16.00	133	27.55	114	98	58	1	0	3	0
WICHITA	87	69	93	66	78	1	2.38	1.55	1.81	8.93	76	16.78	70	95	60	1	0	4	1
KY BOWLING GREEN	89	68	95	66	79	3	0.04	-0.72	0.04	11.00	94	36.74	108	100	55	3			

Weather Data for the Week Ending August 24, 1996

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN, SINCE Jun 1	PCT. NORMAL SINCE Jun 1	TOTAL IN, SINCE Jun 1	PCT. NORMAL SINCE Jun 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP.	
																90 AND ABOVE	92 AND BELOW	.01 INCH OR MORE	.05 INCH OR MORE
ME CARIBOU	72	52	78	44	62	1	1.41	0.50	0.82	12.03	119	27.58	122	98	63	0	0	3	1
ME PORTLAND	80	58	83	50	69	2	0.37	-0.26	0.37	7.78	88	28.98	107	96	56	0	0	1	0
MD BALTIMORE	87	63	92	60	75	0	0.00	-0.88	0.00	11.40	110	33.67	125	96	50	1	0	0	0
MD SALISBURY	87	64	90	57	76	1	0.00	-1.20	0.00	14.46	119	37.39	123	97	51	2	0	0	0
MA BOSTON	80	66	90	60	73	2	0.47	-0.27	0.38	7.04	83	27.19	104	86	56	1	0	2	0
MA CHATHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI ALPENA	81	55	83	51	68	4	0.51	-0.26	0.28	7.86	92	15.19	81	97	51	0	0	3	0
MI DETROIT	85	63	92	58	74	5	0.31	-0.48	0.29	3.77	40	15.15	71	93	50	2	0	2	0
MI FLINT	84	59	91	50	72	4	0.82	-0.20	0.36	5.85	68	15.93	63	96	43	1	0	4	0
MI GRAND RAPIDS	85	63	92	54	74	6	0.29	-0.55	0.12	7.87	82	18.02	82	91	48	1	0	4	0
MI HOUGHTON LAKE	80	54	83	48	67	3	4.89	3.89	2.14	14.47	176	23.01	129	98	53	0	0	3	3
MI LANSING	82	60	88	49	71	4	1.00	0.16	0.49	7.73	90	17.30	89	98	56	0	0	4	0
MI MARQUETTE	78	54	84	49	66	5	0.87	-0.14	0.67	10.50	118	28.94	136	92	48	0	0	1	1
MI MUSKEGON	83	61	85	51	72	4	1.06	0.23	0.55	7.31	104	17.39	92	95	51	0	0	3	1
MI SAULT ST. MARIE	76	52	81	47	64	2	0.56	-0.29	0.38	11.91	138	24.60	121	98	60	0	0	3	0
MN ALEXANDRIA	81	56	87	47	69	1	-	-	-	-	-	-	-	92	42	0	0	-	-
MN DULUTH	76	58	81	52	66	4	0.36	-0.55	0.28	15.41	147	21.67	109	96	50	0	0	2	0
MN INT'L FALLS	79	53	85	46	66	4	1.84	1.15	1.81	11.05	112	18.39	110	97	51	0	0	2	1
MN MINNEAPOLIS	82	58	90	51	70	1	0.37	-0.44	0.28	8.22	79	14.84	74	94	48	1	0	2	0
MN ROCHESTER	76	56	84	51	66	-1	0.88	0.03	0.49	10.33	94	18.84	92	93	58	0	0	2	0
MS GREENWOOD	94	71	97	69	83	3	-	-	-	-	-	-	-	96	43	7	0	-	-
MS JACKSON	92	69	95	68	81	1	0.19	-0.53	0.19	14.16	143	40.34	109	97	45	7	0	1	0
MS MERIDIAN	-	68	-	64	-	-	0.00	-0.75	0.00	15.18	130	40.21	104	94	42	6	0	0	0
MO CAPE GIRARDEAU	92	72	96	70	82	6	0.03	-0.77	0.03	5.87	59	25.31	82	92	47	5	0	1	0
MO COLUMBIA	87	67	91	66	77	3	1.07	0.37	0.86	6.48	65	24.81	98	97	53	3	0	3	1
MO KANSAS CITY	84	67	89	64	76	1	0.50	-0.42	0.35	12.89	108	27.80	111	97	63	0	0	3	0
MO SAINT LOUIS	90	72	93	66	81	4	1.46	0.85	1.30	10.66	108	29.70	120	98	53	5	0	2	1
MO SPRINGFIELD	86	68	90	67	78	2	0.92	-0.09	0.82	5.87	63	20.86	75	98	54	1	0	1	1
MT BILLINGS	85	53	95	47	69	0	0.00	-0.25	0.00	1.36	37	8.85	80	59	19	3	0	0	0
MT GLASGOW	86	52	96	46	69	1	0.00	-0.29	0.00	2.78	57	5.35	64	63	16	2	0	0	0
MT GREAT FALLS	82	43	93	41	63	-3	0.15	-0.21	0.15	1.60	33	6.36	56	69	14	1	0	1	0
MT HAVRE	84	46	96	38	66	-2	0.02	-0.26	0.02	3.93	97	8.07	97	86	17	2	0	1	0
MT HELENA	81	44	92	38	63	-3	0.39	0.09	0.39	3.24	83	7.88	92	73	18	2	0	1	0
MT KALISPELL	77	40	86	34	58	-4	0.10	-0.23	0.10	2.93	67	15.83	145	82	25	0	0	1	0
MT MILES CITY	90	56	102	48	73	2	0.00	-0.25	0.00	1.50	29	10.12	96	53	16	3	0	0	0
MT MISSOULA	83	42	94	38	63	-2	0.02	-0.26	0.02	3.01	84	11.28	120	78	20	2	0	1	0
NE GRAND ISLAND	81	60	90	51	70	-2	0.33	-0.32	0.19	10.26	118	23.28	126	97	60	1	0	2	0
NE LINCOLN	81	63	88	55	72	-2	0.86	0.06	0.45	9.36	96	24.75	125	96	65	0	0	2	0
NE NORFOLK	81	58	87	48	70	-2	0.08	-0.47	0.04	10.85	111	18.06	96	94	67	0	0	2	0
NE NORTH PLATTE	81	56	89	50	68	-2	1.31	0.96	0.94	12.50	161	18.27	119	96	67	0	0	3	1
NE OMAHA	82	64	87	56	73	0	0.88	-0.05	0.41	7.46	78	22.16	108	96	65	0	0	3	0
NE SCOTTSBLUFF	84	57	82	55	70	0	0.43	0.21	0.22	3.96	72	11.23	94	96	38	1	0	4	0
NE VALENTINE	84	56	88	52	70	-2	0.15	-0.46	0.15	3.67	41	10.89	63	92	38	0	0	1	0
NV ELY	87	46	90	37	66	2	0.00	-0.19	0.00	0.44	20	4.89	73	77	8	1	0	0	0
NV LAS VEGAS	102	79	103	75	91	3	0.00	-0.11	0.00	0.39	46	0.91	34	36	15	7	0	0	0
NV RENO	89	47	95	42	68	-1	0.00	-0.08	0.00	1.07	111	7.44	163	79	16	3	0	0	0
NV WINNEMUCCA	90	49	97	37	69	1	0.00	-0.11	0.00	0.85	44	6.13	115	63	13	3	0	0	0
NH CONCORD	85	55	88	48	70	3	0.00	-0.74	0.00	7.39	82	27.36	119	93	31	0	0	0	0
NJ ATLANTIC CITY	84	64	89	61	74	1	0.24	-0.68	0.24	12.67	130	32.34	120	93	52	0	0	1	0
NM ALBUQUERQUE	85	63	91	62	74	-1	0.42	0.06	0.21	-	-	4.94	86	75	30	2	0	4	0
NM CLOVIS	86	65	90	63	75	1	-	-	-	-	-	-	-	88	40	2	0	-	-
NM ROSWELL	89	68	93	64	77	0	-	-	-	-	-	-	-	82	34	4	0	-	-
NY ALBANY	82	59	85	56	71	2	0.74	-0.04	0.36	12.57	132	29.25	124	96	54	0	0	4	0
NY BINGHAMTON	79	59	82	55	69	3	0.28	-0.46	0.24	11.98	124	26.31	119	96	59	0	0	2	0
NY BUFFALO	81	64	85	57	72	4	0.00	-0.96	0.00	12.70	129	29.41	124	90	54	0	0	0	0
NY NEW YORK	84	72	92	71	78	3	0.84	0.01	0.74	11.19	106	28.54	103	85	53	1	0	3	1
NY ROCHESTER	82	60	85	55	71	3	0.31	-0.48	0.31	12.22	146	27.50	136	92	54	0	0	1	0
NY SYRACUSE	83	60	85	58	72	4	0.02	-0.78	0.02	9.28	90	23.56	97	91	49	0	0	1	0
NC ASHEVILLE	84	62	86	60	73	1	1.72	0.36	1.28	13.83	95	31.46	84	98	58	0	0	3	1
NC CHARLOTTE	90	68	91	67	79	1	1.50	0.87	1.50	9.96	97	27.84	97	90	48	4	0	1	1
NC GREENSBORO	87	65	88	64	76	1	1.01	0.16	1.01	10.15	89	29.17	102	96	54	0	0	1	1
NC HATTERAS	84	70	85	67	77	-1	0.00	-1.37	0.00	19.48	141	-	-	93	65	0	0	0	0
NC NEW BERN	90	66	94	51	78	0	0.00	-1.44	0.00	16.77	95	33.93	89	96	49	4	0	0	0
NC RALEIGH	89	66	91	61	77	1	0.58	-0.31	0.48	12.92	119	30.11	106	96	46	3	0	2	0
NC WILMINGTON	88	68	89	68	78	0	0.34	-1.28	0.34	25.08	144	39.37	103	96	52	0	0	1	0
ND BISMARCK	87	56	89	48	72	5	1.03	0.65	0.78	8.81	143	13.75	117	84	30	2	0	4	1
ND FARGO	86	56	94	48	70	3	0.07	-0.48	0.07	4.53	61	8.61	66	86	36	1	0	1	0
ND GRAND FORKS	81	56	89	52	69	3	0.58	0.05	0.58	5.98	79	11.34	87	87	43	0	0	2	1
ND WILLISTON	86	51	98	43	69	1	0.00	-0.25	0.00	5.23	98	8.49	82	78	24	3	0	0	0
OH AKRON-CANTON	84	61	87	54	72	3	0.48	-0.26	0.25	11.47	117	26.22	107	92	47	0	0	3	0
OH CINCINNATI	89	67	93	61	78	5	0.31	-0.41	0.29	8.58	80	37.00	131	94	52	5	0	2	0
OH CLEVELAND	83	62	89	52	73	3	0.36	-0.41	0.35	8.26	84	23.06	97	88	54	0	0	2	0
OH COLUMBUS	88	66	92	61	77	8	0.18	-0.80	0.18	10.47	101	32.91	130	91	50	4	0	1	0
OH DAYTON	88	66	93	61	77	6	0.00	-0.70	0.00	10.87	110	37.19	148	89	50	2	0	0	0

Based on 1961-90 normals

Weather Data for the Week Ending August 24, 1996

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY, PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	92 AND BELOW	TEMP. °F		PRECIP.	
																		01 INCH OR MORE	05 INCH OR MORE	01 INCH OR MORE	05 INCH OR MORE
OK	86	63	90	54	74	5	0.30	-0.43	0.17	7.09	74	20.07	93	86	68	2	0	2	0	2	0
OK	82	58	86	50	70	2	0.71	-0.03	0.36	9.06	86	26.87	106	97	55	0	0	2	0	0	0
OK	91	68	92	64	80	-1	0.00	-0.63	0.00	17.49	198	23.86	106	94	62	6	0	0	0	0	0
OR	93	71	94	86	82	1	0.00	-0.75	0.00	6.78	89	13.02	50	93	46	7	0	0	0	0	0
OR	72	50	78	45	61	0	0.06	-0.27	0.04	4.03	90	46.39	126	97	54	0	0	0	3	0	0
OR	83	39	94	33	61	-3	0.00	-0.17	0.00	0.89	51	8.07	131	67	15	2	0	0	0	0	0
OR	93	52	104	47	72	1	0.00	-0.14	0.00	0.62	43	14.61	148	77	18	4	0	0	0	0	0
OR	86	53	100	48	69	-2	0.00	-0.14	0.00	0.52	37	8.80	120	64	16	2	0	0	0	0	0
OR	84	57	96	52	70	2	0.00	-0.28	0.00	1.62	53	32.06	159	78	32	3	0	0	0	0	0
OR	84	51	95	45	67	1	0.00	-0.19	0.00	1.83	76	35.25	165	86	29	3	0	0	0	0	0
PA	84	60	91	57	72	1	0.22	-0.74	0.22	12.28	110	32.46	114	82	51	1	0	1	0	1	0
PA	81	63	87	57	72	2	0.19	-0.78	0.16	12.87	121	29.58	119	82	58	0	0	2	0	2	0
PA	86	66	91	63	78	3	-	-	-	15.61	166	34.96	132	99	52	1	0	-	-	-	-
PA	86	67	89	64	76	4	0.46	-0.39	0.46	14.88	126	32.35	107	90	67	0	0	1	0	0	0
PA	83	62	87	58	73	3	0.14	-0.58	0.13	13.11	132	31.26	124	96	53	0	0	2	0	2	0
RI	82	61	87	58	72	2	0.72	-0.02	0.36	10.97	106	30.80	126	96	56	0	0	3	0	3	0
RI	83	63	89	58	73	3	0.44	-0.39	0.39	9.48	101	27.52	96	90	50	0	0	2	0	2	0
SC	88	68	90	64	78	-2	0.16	-1.44	0.16	15.05	79	25.83	70	94	56	1	0	1	0	1	0
SC	90	69	92	66	80	0	0.41	-0.93	0.33	7.48	48	23.20	85	90	46	7	0	2	0	0	0
SC	89	69	91	66	79	0	0.00	-1.09	0.00	9.49	68	20.25	85	96	52	3	0	0	0	0	0
SC	88	66	90	66	78	2	0.56	-0.32	0.56	11.28	90	36.36	104	94	55	1	0	1	0	1	0
SD	86	56	92	45	70	1	0.18	-0.47	0.16	6.25	71	13.98	88	96	39	2	0	1	0	0	0
SD	84	57	90	50	71	0	0.26	-0.18	0.26	6.02	80	12.98	84	96	43	1	0	1	0	1	0
SD	88	58	96	51	73	4	0.82	0.28	0.82	3.18	50	15.13	117	78	26	4	0	1	1	0	0
TN	80	56	86	47	68	-2	0.09	-0.57	0.08	4.16	51	11.97	72	96	54	0	0	2	0	0	0
TN	90	68	90	67	79	1	0.29	-0.48	0.18	10.76	97	35.83	100	94	52	6	0	3	0	3	0
TN	90	68	91	65	79	3	0.26	-0.39	0.26	9.11	82	33.53	104	93	50	3	0	1	0	0	0
TN	84	72	95	69	83	3	0.02	-0.75	0.02	20.49	205	43.58	128	85	47	7	0	1	0	0	0
TN	89	70	91	67	80	2	0.00	-0.77	0.00	10.76	105	30.49	96	93	52	4	0	0	1	0	0
TX	88	70	92	67	79	-4	1.32	0.65	0.81	7.65	109	14.14	91	84	50	5	0	2	2	2	2
TX	84	64	88	61	74	-2	0.00	-0.73	0.00	11.87	136	14.10	97	88	48	0	0	0	0	0	0
TX	91	73	98	70	82	-3	5.99	5.49	1.79	10.99	153	15.95	78	93	48	4	0	4	4	4	4
TX	88	73	92	72	80	-2	2.03	0.80	1.56	17.20	115	24.43	68	100	83	3	0	3	1	3	1
TX	90	75	96	73	83	-1	2.82	2.08	1.60	4.14	63	4.94	35	94	58	4	0	4	2	4	2
TX	90	74	97	72	82	-2	5.50	4.67	2.58	7.10	87	9.98	58	94	58	4	0	4	3	4	3
TX	83	74	98	71	84	1	1.94	1.31	0.80	2.22	33	4.46	28	83	42	5	0	3	2	0	0
TX	86	68	82	62	79	-1	0.14	-0.22	0.09	5.96	171	6.74	132	72	31	4	0	4	0	4	0
TX	82	73	95	72	83	1	0.44	-0.12	0.37	8.14	116	14.94	84	90	48	6	0	3	0	0	0
TX	86	78	88	75	82	-2	1.93	0.86	1.47	5.71	49	10.44	41	88	69	0	0	2	1	1	0
TX	89	71	94	68	80	-2	0.96	-0.06	0.71	13.04	97	18.30	55	97	64	3	0	6	1	0	0
TX	84	66	91	61	75	-2	0.89	0.11	0.30	6.90	96	9.78	79	84	47	1	0	3	0	0	0
TX	88	66	95	66	78	-1	0.59	0.13	0.56	3.72	85	5.25	59	80	41	5	0	2	1	0	0
TX	90	70	96	67	80	-1	1.49	0.98	0.79	4.57	97	9.64	79	86	43	5	0	2	2	1	0
TX	92	73	97	70	83	-2	0.88	0.27	0.51	4.28	55	6.69	34	91	45	4	0	4	1	0	0
TX	88	72	94	72	80	-2	2.73	1.86	0.83	10.62	93	13.96	51	98	62	3	0	5	4	1	0
TX	93	71	97	67	82	-3	2.03	1.62	1.62	7.39	116	13.23	65	93	41	5	0	4	1	0	0
TX	91	71	95	69	81	-1	0.06	-0.61	0.04	6.41	87	10.35	60	89	47	5	0	2	0	0	0
UT	87	57	90	52	72	1	0.03	-0.30	0.03	2.94	110	7.84	104	49	17	1	0	1	0	0	0
UT	92	80	96	54	76	1	0.00	-0.20	0.00	0.52	22	11.41	107	66	17	6	0	0	0	0	0
VT	80	58	84	52	69	2	0.47	-0.44	0.23	10.39	101	28.48	130	97	53	0	0	3	0	0	0
VA	84	68	90	62	76	-1	0.35	-0.71	0.35	16.39	129	36.98	121	93	80	1	0	1	0	0	0
VA	86	66	90	63	78	0	0.17	-0.77	0.17	13.24	109	30.46	105	93	36	1	0	1	0	0	0
VA	86	65	89	63	76	2	0.76	-0.17	0.53	16.60	160	35.88	134	94	56	0	0	3	1	0	0
WA	73	49	82	45	61	2	0.05	-0.55	0.05	3.61	48	51.22	87	96	51	0	0	1	0	0	0
WA	77	54	86	51	66	1	0.00	-0.28	0.00	2.60	84	27.76	138	84	43	0	0	0	0	0	0
WA	81	49	94	44	65	-2	0.00	-0.17	0.00	2.40	97	12.87	127	72	20	2	0	0	0	0	0
WA	86	49	96	42	67	-1	0.02	-0.09	0.02	0.38	39	5.53	122	78	21	2	0	1	0	0	0
WV	81	60	83	55	70	2	0.67	-0.05	0.67	16.98	152	39.61	142	94	67	0	0	1	1	1	0
WV	83	64	87	60	74	1	1.11	0.26	1.04	15.43	131	39.61	138	96	65	0	0	2	1	0	0
WV	87	64	90	59	75	3	0.36	-0.52	0.33	12.74	108	37.19	127	97	55	2	0	2	0	0	0
WI	84	63	88	59	73	1	0.70	-0.16	0.66	12.89	113	34.38	120	96	52	0	0	2	1	0	0
WI	81	58	84	51	70	3	0.68	-0.12	0.43	9.25	101	18.19	97	97	58	0	0	2	0	0	0
WI	84	61	82	55	73	3	0.82	-0.07	-	10.25	96	19.19	93	96	50	2	0	-	-	-	-
WI	80	60	85	51	70	2	0.43	-0.42	0.34	13.65	131	23.61	110	97	57	0	0	4	0	0	0
WI	84	66	89	59	75	7	0.18	-0.62	0.18	7.13	75	15.63	72	90	41	0	0	1	0	0	0
WY	81	57	85	52	69	3	1.98	0.94	1.14	15.93	141	24.43	113	94	50	0	0	2	2	2	2
WY	86	50	91	44	68	0	0.17	0.03	0.17	2.33	73	6.85	78	78	21	2	0	1	0	0	0
WY	78	52	84	49	65	0	0.23	-0.13	0.15	5.82	106	11.86	105	90	39	0	0	3	0	0	0
WY	87	54	92	47	70	2	0.03	-0.10	0.03	0.57	22	6.40	68	61	13	2	0	1	0	0	0
PR	88	51	98	45	69	2	0.08	-0.12	0.08	1.87	51	8.93	87	66	22	3	0	1	0	0	0
PR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Based on 1961-90 normals

Note: These data are preliminary and subject to change. In the past, precipitation totals from a number of stations have been incomplete.

National Agricultural Summary

August 19 - 25, 1996

HIGHLIGHTS

Scattered thunderstorms throughout the Midwest brought relief to row crops, but many areas remained very dry. Warmer weather early in the week provided good conditions for crop development but increased plant requirements for additional soil moisture. Producers commented that warm, sunny weather was needed to advance crop development. Heavy rains associated with Hurricane Dolly brought beneficial precipitation to Texas in time to restore stock tanks and revive dry rangeland and pastures. The rain from Hurricane Dolly did not end the drought and arrived too late to benefit crops ready for harvest, but replenished soil moisture supplies for recently planted small grains.

Cooler weather and tropical moisture improved crop conditions in New Mexico. Hot weather and dry conditions continued in the West, increasing fire danger for pastures and rangeland. In the central Great Plains, insect pressure continued, with grasshoppers and corn borers prevalent. In the Dakotas, continued dry weather stressed row crops and lowered crop conditions. Cool, dry weather provided favorable harvest conditions for hay in the Southeast, but rain was needed. In the mid-Atlantic States, cool nights and humid weather hindered hay harvesting. Hot, dry weather aided Kentucky's tobacco fields by discouraging the spread of blue mold.

Spring wheat condition was mostly good to fair, with 50 percent (%) of the acreage harvested, up 21 percentage points from last week and 5 points ahead of the 5-year average. Spring wheat harvest activity in Montana at 58% complete was up 30 points from the previous week and 24 points ahead of normal. Favorable weather in South Dakota accelerated small grain harvest activity. However, condition declined slightly due to short soil moisture supplies.

Corn was in mostly good to fair condition, with 54% of the acreage in the doughing stage or beyond. Corn doughing for the 17 major producing States was up 17 points from the previous week, but was 16 points behind the average. Warmer weather and scattered rain over the Midwest for the week slightly improved corn development. Corn denting at 18% complete was 16 points behind the average. Doughing in Ohio at 46% complete was 41 points behind normal, while denting was 36 points behind the average. In Indiana, corn doughing at 55% complete remained approximately 13 days behind normal, while denting at 14% complete lagged the average by 27 points. More sunny, warm weather was needed in Wisconsin, where corn doughing at 30% complete was nearly 2 weeks behind normal.

Cotton bolls opening was 27% complete, up 10 points from last week and 7 points ahead of the average. Cotton condition was virtually unchanged from the previous week at mostly good to fair for the 14 major producing States. Cotton bolls opening increased 25 points from last week in Louisiana, where farmers were preparing to defoliate cotton fields. Most fields were harvested in the Texas Rio Grande Valley, despite heavy rains from Hurricane Dolly that slowed harvest activity later in the week. Most precipitation that Dolly generated was confined to south Texas and did not reach the parched Texas High Plains, where cotton producers applied insecticides and reported that some dryland fields continued to drop bolls due to the prolonged dry conditions.

Rice harvested for the five major producing States was 23% complete, up 10 points from the previous week and 4 points ahead of normal. Rice condition was mostly rated good to excellent, and was up in Louisiana from last week. Rice harvested in Louisiana at 62% complete was up 31 points from last week and 7 points ahead of the average. Some rice producers in Louisiana who completed the first harvest were re-flooding and fertilizing fields to prepare for the second crop. In Arkansas, rice producers were scouting fields for stinkbugs and late-season blast and were draining rice fields to prepare for harvest. Rice harvest activity in Texas was slowed by the high winds and precipitation from Hurricane Dolly.

Sorghum condition for the 12 major producing States was mostly good to fair with sorghum headed at 94% complete, up 6 points from the previous week, and 9 points ahead of the average. In New Mexico, sorghum headed at 50% complete was up 34 points from the previous week, but 20 points behind normal. Sorghum turning color at 38% complete was up 7 points from the previous week and 2 points behind the average. Sorghum fields were treated for greenbugs in Texas, where cooler weather slowed crop development. Sorghum condition improved in Texas and New Mexico due to the recent rains associated with Dolly.

Soybeans condition was mostly good to fair with soybeans setting pods 80% complete, up 17 points from last week and 5 points below the average. Soybeans setting pods in the eastern Corn Belt lagged behind normal. Setting pods in Ohio at 71% complete were behind the average by 24 points. In Indiana, setting pods at 60% complete remained 16 days behind the average. Soybean producers reported some white mold in Iowa, where setting pods neared completion. The continued hot, dry weather in the central Great Plains stressed some late-planted soybean fields. Scattered rain over the Midwest brought some relief to dry soybean fields, but many dry pockets remained.

Crop Progress and Condition

Week Ending August 25, 1996

Soybeans Percent Setting Pods

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
AL	66	54	75	64
AR	72	64	70	66
GA	73	62	80	79
IL	76	56	84	92
IN	60	42	90	95
IA	94	85	96	93
KS	84	74	60	81
KY	57	46	73	61
LA	99	91	92	86
MI	65	43	99	81
MN	95	70	97	91
MS	95	93	87	74
MO	72	54	52	73
NE	95	79	79	89
NC	51	43	61	58
OH	71	32	95	95
SC	66	38	62	56
SD	93	77	84	84
TN	69	52	73	62
ALL	80	63	84	85

These 19 States produced 94% of the 1995 soybean crop.

Cotton Percent Bolls Opening

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
AL	15	6	14	11
AZ	69	49	63	55
AR	16	10	18	10
CA	25	15	9	16
GA	37	20	46	19
LA	40	15	37	31
MS	53	34	33	24
MO	21	9	5	6
NM	28	15	4	10
NC	13	10	12	14
OK	8	6	0	4
SC	8	3	12	11
TN	16	3	7	8
TX	22	19	23	22
ALL	27	17	24	20

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

Corn Percent Dough

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
CO	76	69	25	46
GA	100	99	100	100
IL	61	41	80	85
IN	55	38	81	88
IA	39	14	55	56
KS	96	88	54	82
KY	86	75	90	93
MI	13	3	46	37
MN	33	15	57	55
MO	92	83	59	82
NE	71	58	52	75
NC	98	96	97	94
OH	46	12	90	87
PA	56	49	75	58
SD	44	32	44	55
TX	100	99	97	95
WI	30	17	76	54
ALL	54	37	66	70

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

Corn Percent Dented

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
CO	23	NA	0	8
GA	99	NA	100	100
IL	18	NA	36	47
IN	14	NA	29	41
IA	7	NA	18	24
KS	66	NA	15	47
KY	58	NA	73	69
MI	0	NA	16	11
MN	0	NA	16	16
MO	69	NA	32	58
NE	16	NA	12	34
NC	92	NA	93	84
OH	0	NA	29	36
PA	16	NA	28	16
SD	11	NA	9	21
TX	96	NA	82	82
WI	3	NA	28	18
ALL	18	NA	26	34

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

Sorghum Percent Headed

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
AR	99	99	98	96
CO	78	71	73	68
IL	80	66	71	69
KS	96	92	72	80
LA	100	100	97	98
MS	100	99	100	97
MO	92	80	75	88
NE	93	85	76	88
NM	50	16	44	70
OK	95	80	55	76
SD	91	77	65	73
TX	98	95	96	92
ALL	94	88	79	85

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

Sorghum Percent Coloring

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
AR	80	65	76	74
CO	12	1	3	10
IL	10	7	5	34
KS	23	15	7	19
LA	97	86	79	86
MS	93	92	80	80
MO	45	26	31	45
NE	14	7	7	25
NM	6	2	3	11
OK	28	25	10	31
SD	25	18	12	17
TX	68	66	61	77
ALL	38	31	32	40

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

Oats Percent Harvested

	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
IA	100	98	100	100
MI	75	68	86	73
MN	93	78	72	80
NE	100	99	99	100
ND	48	23	36	53
OH	99	91	98	98
PA	74	59	88	89
SD	97	85	94	94
WI	75	52	81	76
ALL	80	64	76	79

These 9 States produced 56% of the 1995 oat crop.

Crop Progress and Condition

Week Ending August 25, 1996

Rice Percent Harvested				
	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
AR	5	3	4	5
CA	0	0	0	0
LA	62	31	61	55
MS	7	1	10	6
TX	74	55	50	50
ALL	23	13	20	19
These 5 States produced 96% of the 1995 rice crop.				

Spring Wheat Percent Harvested				
	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
ID	52	36	25	48
MN	47	*35	63	51
MT	58	28	34	34
ND	41	21	29	42
SD	91	74	87	82
ALL	50	29	39	45
These 5 States produced 96% of the 1995 spring wheat crop.				

Barley Percent Harvested				
	Aug 25 1996	Prev Week	Prev Year	5-Yr Avg
ID	49	32	31	51
MN	53	36	58	65
MT	51	35	27	36
ND	53	28	42	62
SD	95	82	91	92
WA	60	35	53	69
ALL	54	33	41	56
These 6 States produced 82% of the 1995 barley crop.				

Peanuts Crop Condition by Percent					
	VP	P	F	G	EX
AL	0	5	57	38	0
FL	1	2	23	52	22
GA	2	11	35	45	7
NC	1	6	26	58	9
OK	0	5	30	58	7
SC	0	4	24	70	2
TX	1	6	30	56	7
VA	0	0	9	78	13
ALL	1	7	34	51	7
Prev Wk	2	5	28	54	11
Prev Yr	NA	NA	NA	NA	NA

Soybeans Crop Condition by Percent					
	VP	P	F	G	EX
AL	0	1	26	66	7
AR	3	12	29	42	14
GA	2	6	30	57	5
IL	7	16	39	33	5
IN	5	17	42	32	4
IA	1	7	24	53	15
KS	1	2	14	61	22
KY	1	4	19	58	18
LA	0	1	31	52	16
MI	6	21	37	30	6
MN	1	7	33	53	6
MS	3	12	26	47	12
MO	3	10	30	47	10
NE	0	2	11	56	31
NC	1	5	20	66	8
OH	3	16	39	35	7
SC	1	4	23	62	10
SD	0	6	21	53	20
TN	1	3	20	53	23
ALL	3	10	30	46	11
Prev Wk	3	11	30	45	11
Prev Yr	2	7	31	48	12

Corn Crop Condition by Percent					
	VP	P	F	G	EX
CO	3	8	10	61	18
GA	3	13	36	40	8
IL	6	12	30	42	10
IN	5	15	35	38	7
IA	1	6	22	52	19
KS	2	3	14	59	22
KY	1	5	20	57	17
MI	6	17	43	28	6
MN	2	8	33	48	9
MO	0	7	28	49	16
NE	1	2	12	59	26
NC	6	13	34	43	4
OH	4	15	40	34	7
PA	2	5	16	52	25
SD	0	4	26	52	18
TX	21	16	14	18	31
WI	2	11	25	50	12
ALL	3	9	26	47	15
Prev Wk	3	9	26	46	16
Prev Yr	2	7	28	50	13

Cotton Crop Condition by Percent					
	VP	P	F	G	EX
AL	1	2	24	65	8
AZ	0	3	26	48	23
AR	0	6	23	50	21
CA	0	0	0	55	45
GA	1	10	32	49	8
LA	0	5	28	48	19
MS	1	5	28	44	22
MO	0	9	17	69	5
NM	0	1	14	60	25
NC	6	2	14	68	10
OK	2	11	26	56	5
SC	1	4	27	66	2
TN	0	4	24	56	16
TX	9	15	28	34	14
ALL	4	9	24	46	17
Prev Wk	4	10	24	46	16
Prev Yr	2	10	31	48	9

Sorghum Crop Condition by Percent					
	VP	P	F	G	EX
AR	2	14	33	44	7
CO	1	6	12	70	11
IL	7	14	39	37	3
KS	1	2	12	63	22
LA	0	1	26	63	10
MS	1	11	29	49	10
MO	1	6	33	48	12
NE	0	2	18	56	24
NM	4	17	28	50	1
OK	0	2	7	87	4
SD	0	1	20	66	13
TX	10	10	28	39	13
ALL	4	5	20	54	17
Prev Wk	3	7	22	53	15
Prev Yr	2	9	30	51	8

Barley Crop Condition by Percent					
	VP	P	F	G	EX
ID	0	6	13	53	28
MN	1	16	22	46	15
MT	7	26	37	26	4
ND	1	6	25	57	11
SD	0	0	24	72	4
WA	0	5	34	44	17
ALL	2	12	26	48	12
Prev Wk	2	9	28	49	12
Prev Yr	NA	NA	NA	NA	NA

Crop Progress and Condition

Week Ending August 25, 1996

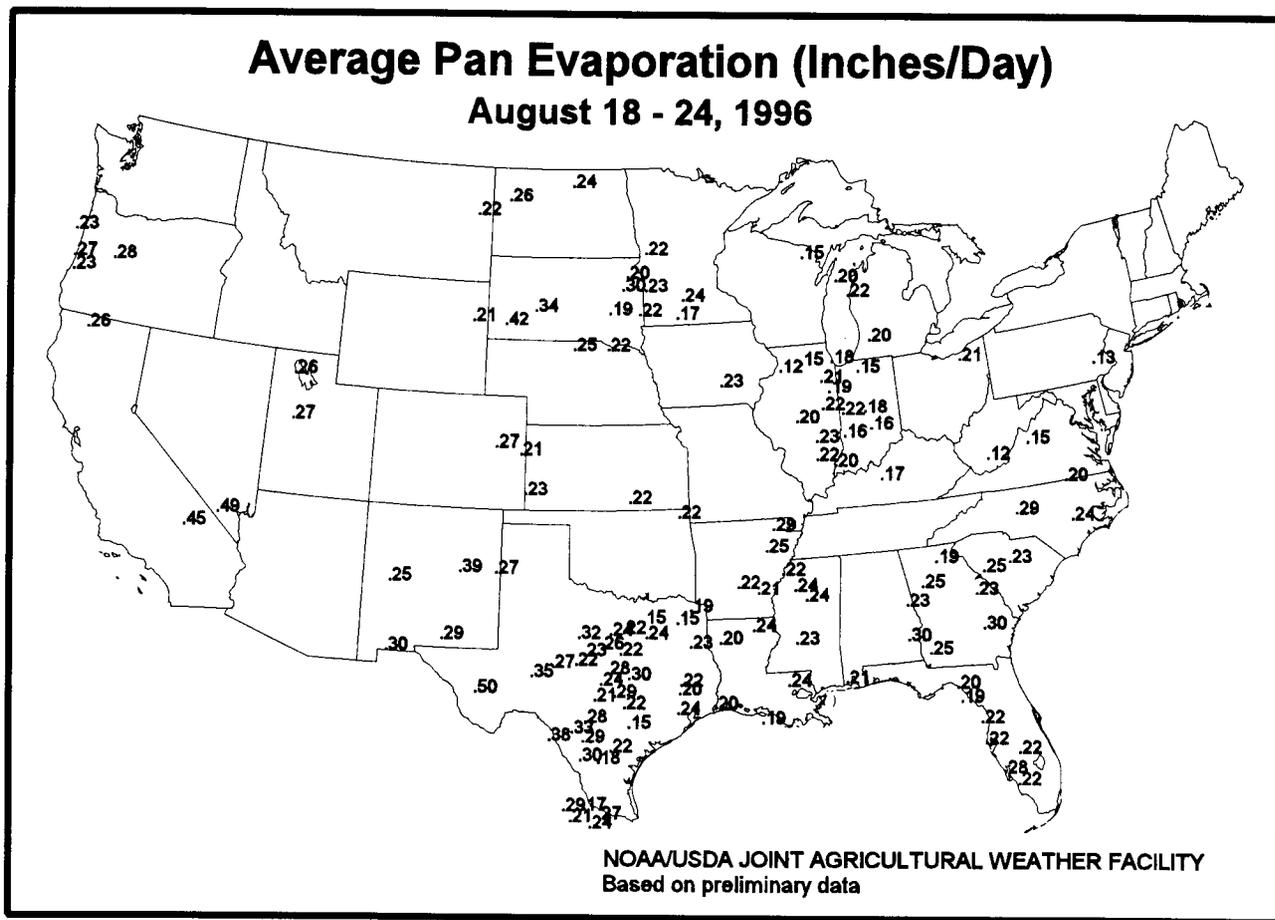
Spring Wheat Crop Condition by Percent					
	VP	P	F	G	EX
ID	0	4	11	48	37
MN	3	6	38	45	8
MT	5	24	41	23	7
ND	2	7	31	52	8
SD	3	1	23	50	23
ALL	3	10	33	44	10
Prev Wk	2	10	33	44	11
Prev Yr	4	10	32	48	6

Rice Crop Condition by Percent					
	VP	P	F	G	EX
AR	0	2	17	55	26
CA	0	0	0	75	25
LA	0	2	31	60	7
MS	0	5	29	60	6
TX	0	0	8	54	38
ALL	0	2	17	59	22
Prev Wk	0	2	16	64	18
Prev Yr	0	1	22	60	17

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

National crop conditions for selected States are weighted based on 1995 planted acres.

* Revised



State Agricultural Summaries

These summaries, issued weekly through the summer growing season, provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop weather reports are also available on the Internet through the NASS Home Page on the World Wide Web at <http://www.usda.gov/nass/> or from JAWF at <http://www.usda.gov/oce/waob/jawf>.

ALABAMA: Days suitable for fieldwork 6.8. Topsoil 13% very short, 47% short, 40% adequate. Corn 97% dented, 100% 1995, 96% avg.; 75% mature, 82% 1995, 75% avg.; harvested 20%, 26% 1995, 27% avg.; 3% poor, 40% fair, 53% good, 4% excellent. Livestock 2% poor, 32% fair, 59% good, 7% excellent. Clear skies, dry weather provided excellent hay harvest conditions in most localities. Rain was needed to maintain good crop development. Maintenance, repair of equipment was underway in preparation for harvest.

ALASKA: Days available for haying, grain harvest 3, 5 days suitable for potato harvest. Topsoil 5% short, 95% adequate. Subsoil 20% short, 80% adequate. Second crop hay harvest 5% complete, comparable with last year's pace. Barley 95+% ripe or earlier with less than 5% harvested, compared with 5% swathed, 5% harvested in 1995. Oats 100% ripe or earlier; 1995 at this time harvest was just beginning. Commercial potato harvest had not yet begun.

ARIZONA: State's cotton crop condition declined somewhat due to recent monsoon storms; Harvest was increasing in Yuma County. Alfalfa quality rebounding from our summer slump. Harvest 27% light, 34% moderate, 10% active, 29% not being harvested. Condition 1% very poor, 1% poor, 15% fair, 61% good, 22% excellent. Cantaloupe, honeydew, and specialty melon harvest continued from central fields. Eastern apple growers continued to harvest the plentiful crop. Central, western citrus growers harvested lemons.

ARKANSAS: Days suitable for fieldwork 7. Soil moisture 16% very short, 38% short, 43% adequate, 3% surplus. Main farming activities: irrigating soybeans and cotton, scouting and draining rice fields, harvesting rice, corn, sorghum, some group IV soybeans, hay. Soybean irrigation continued in several counties. Several counties reported some soybean harvest. Cotton continued to suffer from bollworm and boll weevil infestations in several counties. Some late cotton was watered again in Monroe County. Rice scouting continued in many counties. Late blast treatment, stinkbug treatment were reported in some rice fields in Craighead County. Rice fields were being drained in preparation for harvest in numerous counties. Rice, corn, sorghum harvests progressed in several counties. Moisture delayed corn harvest in Logan County. Watermelon harvest continued in Hempstead County. Watermelon, cantaloupe harvests were completed in Crawford County. Livestock were in good condition statewide. Hay harvest proceeded.

CALIFORNIA: Field activities progressed normally under clear skies in most areas. Small grain harvest was complete in the Sacramento and San Joaquin Valleys. Wheat, barley fields at higher elevations were drying for harvest. Ground preparation for fall-seeded small grains continued. Rice grew well in the San Joaquin Valley, growth was slowed by cool morning temperatures in the Sacramento Valley. Cotton sprayed for aphids, lygus, mites, worms. Heat stress continued to cause boll drop in some San Joaquin Valley fields. Defoliation was ongoing in the desert counties. Alfalfa and new crop sugar beets were treated for armyworms. Corn sprayed for mites, grain sorghum sprayed for aphids. Corn silage, dry beans, safflower, seed alfalfa, sugar beets harvested. Alfalfa, sudangrass were cut for hay or green chopped. Harvest of table grapes continued. Fantasy, Flame Seedless, Thompson Seedless were the primary varieties harvested. Ground preparation continued for raisin grapes in the southern San Joaquin Valley. Wine grape harvest was active. Harvesting of nectarines, plums, peaches, prunes was active. Post-harvest sprays were applied to some peach orchards in Merced County. Gala, Royal Gala, Granny Smith, Early Fuji variety apples were picked in the San Joaquin Valley. Almond harvest continued in the San Joaquin, Sacramento valleys. Some olive groves were treated for scale. Walnuts were sprayed for

codling moth, husk fly, mites. Asian pears were picked in the San Joaquin Valley. Bartlett pear harvest continued in Lake, Mendocino Counties. Valencia orange harvest was slow paced. Lemon, grapefruit harvests continued. Orange, lemon trees were treated for scale. Some strawberry fields were planted in Fresno County. Broccoli, cauliflower were harvested in Monterey, San Luis Obispo Counties. Garlic harvest in Fresno, Kings, Kern Counties was in full swing. Celery was harvested in Monterey, Ventura, San Luis Obispo Counties. Melons were picked in the Sacramento, San Joaquin, desert valleys. Onions were harvested in Kern County. Many varieties of peppers were harvested in the San Joaquin Valley. Sweet corn was harvested in the desert areas, Sacramento, San Joaquin valleys. Processing tomato harvest was in full swing in the San Joaquin, Sacramento valleys. Many varieties of squash, eggplant, cucumbers were harvested in Fresno County. Tulare County pumpkins were progressing normally, aphid, whitefly problems were occurring. Some growers planted fall vegetable crops. Rangeland forage quality, quantity continued to decline as conditions were very dry. Supplemental feeding was ongoing. Livestock were stressed by recent heat. High temperatures also accelerated the maturation of upper elevation rangeland.

COLORADO: Days suitable for fieldwork 5.4. Topsoil 11% very short, 23% short, 64% adequate, 2% surplus. Subsoil 12% very short, 29% short, 58% adequate, 1% surplus. Spring barley 83% harvested, 26% 1995, 47% avg. Oats 69% harvested, 39% 1995, 58% avg. Dry onions 38% harvested, 16% 1995, 24% avg.; 1% very poor, 2% poor, 9% fair, 69% good, 19% excellent. Spring wheat 72% harvested, 39% 1995, 34% avg. Corn 100% silked, 89% 1995, 91% avg. Sugar beets 1% very poor, 3% poor, 15% fair, 61% good, 20% excellent. Summer potatoes 36% harvested, 17% 1995, 36% avg.; 1% very poor, 2% poor, 5% fair, 71% good, 21% excellent. Fall potatoes 1% very poor, 5% poor, 13% fair, 63% good, 18% excellent. Dry beans 11% cut, 0% 1995, 1% avg.; 3% very poor, 5% poor, 13% fair, 64% good, 15% excellent. Alfalfa hay 94% 2nd cutting, 90% 1995, 78% avg.; 28% 3rd cutting, 10% 1995, 17% avg.; 2% very poor, 8% poor, 20% fair, 58% good, 12% excellent. Moisture occurred almost every day last week, especially in the northeast part of the State. Crop damaging hail accompanied some of the thunderstorms.

DELAWARE: Days suitable for fieldwork 6.7. Topsoil 20% short, 78% adequate, 2% surplus. Subsoil 2% short, 96% adequate, 2% surplus. Corn 1% poor, 7% fair, 76% good, 16% excellent; 78% dough, 89% 1995, 83% avg.; 37% dent, 72% 1995, 52% avg.; 9% mature, 17% 1995, 9% avg.; 9% harvested for silage, 39% 1995, 24% avg. Sorghum 12% fair, 86% good, 2% excellent; 99% headed, 86% 1995, 86% avg.; 11% turning color, 7% 1995, 7% avg. Soybeans 1% poor, 18% fair, 73% good, 8% excellent; 68% bloomed, 90% 1995, 87% avg.; 51% setting pods, 68% 1995, 52% avg. Sweet corn 76% harvested, 89% 1995, 85% avg. Potatoes 78% harvested, 87% 1995, 73% avg. Tomatoes 72% harvested, 77% 1995, 69% avg. Cantaloupe 86% harvested, 84% 1995, 81% avg. Watermelons 75% harvested, 81% 1995, 75% avg. Lima beans 27% harvested, 44% 1995, 37% avg. Apples 8% fair, 88% good, 4% excellent; 28% harvested, 24% 1995, 20% avg. Peaches 5% fair, 94% good, 1% excellent; 83% harvested, 79% 1995, 83% avg. Alfalfa hay 77% 3rd cutting; 97% 1995, 90% avg.; 14% 4th cutting, 14% 1995, 9% avg. Other hay 68% 3rd cutting, 70% 1995, 53% avg.; 8% 4th cutting, 0% 1995, 1% avg. Hay supplies 22% short, 76% adequate, 2% surplus. Activities: Harvesting vegetables, hay, corn silage.

FLORIDA: Topsoil moisture is mostly short to adequate Panhandle, northern Peninsula, mostly adequate central, southern Peninsula. Tobacco harvest virtually complete. Tobacco marketing active. Corn for

grain harvest activity increasing. Haying active. Cotton, peanut growers making preparations for harvest. Peanuts very poor 1%, poor 2%, fair 23%, good 52%, excellent 22%. West-central growers planting tomatoes, squash, cucumbers, watermelons, cherry tomatoes, plum tomatoes, cantaloupes with condition rated fair to good. Pepper planting gaining momentum, Palmetto-Ruskin, Southwest. Tomato planting slow southwest but to increase over next few weeks. East Coast growers continuing eggplant, pepper planting; growth rated good to mostly good, respectively. Dade County growers continuing weekly okra planting; most to begin other crop planting about mid-September to early October. Drier, warm weather around Quincy boosted tomato growth. Squash plantings active, north-central localities; producers preparing snap bean fields. Growers in Polk and Hillsborough Counties preparing strawberry land. Citrus very good to excellent condition. Moisture adequate, new growth showing on young trees. New crop fruit very good condition. Maturity testing of young tree grapefruit active East Coast, southern areas. Caretakers cutting cover crops, herbiciding, spraying, pushing, burning dead trees. Pasture feed poor 5%, fair 10%, good 70%, excellent 15%. Cattle herds fair 10%, good 80%, excellent 10%.

GEORGIA: Days suitable for fieldwork 6.4. Soil moisture 9% very short, 36% short, 54% adequate, 1% surplus. Corn 90% mature, 100% 1995, 97% avg.; 36% harvested for grain, 59% 1995, 40% avg. Hay 1% very poor, 7% poor, 33% fair, 54% good, 5% excellent. Peanuts 0% dug, 4% 1995, 2% avg.; 0% threshed, 1% 1995, 1% avg. Sorghum 5% very poor, 7% poor, 39% fair, 47% good, 2% excellent; 11% harvested for grain, 17% 1995, 9% avg. Soybeans 91% blooming, 96% 1995, 95% avg.; 73% setting pods, 80% 1995, 79% avg. Tobacco 2% poor, 26% fair, 62% good, 10% excellent; 83% harvested, 96% 1995, 90% avg. Watermelons 97% harvested, 99% 1995, 99% avg. Apples 2% poor, 1% fair, 97% good; 17% harvested, 21% 1995, 24% avg. Peaches 98% harvested, 100% 1995, 99% avg. Pecans 1% very poor, 11% poor, 36% fair, 38% good, 14% excellent. Soil moisture down sharply from last week. Most row crop conditions only off slightly, peanuts down moderately. Few areas in row crop region beneficial showers late in weekend, most areas still dry. Many dryland peanut fields at critical maturing stage, moisture urgently needed. TSWV showing up in peanuts few areas. Pastures, hay fields off slightly from last week. Insects a problem in cotton a few areas. Activities: Corn harvest very active. Peanut digging in a few scattered fields, very few fields threshed. Tobacco harvest good progress, now week behind normal. Hay harvest active. Spraying cotton for insect control, beginning defoliating, harvesting corn silage, mowing pastures, harvesting apples, spraying pecans.

HAWAII: Record-high temperatures across the State. High humidity made fieldwork uncomfortable. Rainfall very light. Fruit, orchard crops progressed well. Vegetable crops fair progress due to heat. Banana production heavy. Papayas production relatively light, heavy losses to disease. Watermelon production heavy, good supplies for Labor day. Tomato condition mostly good; production increasing. Head cabbage supplies moderate to heavy.

IDAHO: Days suitable for fieldwork 6.9. Grain harvest continues to progress rapidly during dry conditions. Topsoil moisture 13% very short, 41% short, 46% adequate. Potatoes turning (vines senescing) 39%, 48% 1995, 55% avg.; potatoes with vines dead/killed 7%, 14% 1995, 27% avg.; harvested 3%, 1% 1995, 2% avg.; 1% poor, 7% fair, 61% good, 31% excellent. Winter wheat harvested 90%, 59% 1995, 66% avg. Alfalfa hay harvested (2nd cutting) 88%, 78% 1995, 86% avg.; harvested (3rd cutting) 20%, 18% 1995, 20% avg. Oats harvested for grain 39%, 27% 1995, 54% avg. Dry peas harvested 64%, 43% 1995, 67% avg. Dry beans harvested 17%, 2% 1995, 10% avg. Lentils harvested 31%, 24% 1995, 59% avg. Mint harvested 84%, 78% 1995, 91% avg. Hops harvested 2%, 4% 1995, 21% avg. Sweet corn harvested 26%, 19% 1995, 32% avg. Onions harvested 10%, 4% 1995, 13% avg. Peaches harvested 40%, 42% 1995, 60% avg. Prunes, plums harvested 30%, 11% 1995, 31% avg. Pasture feed, range 2% very poor, 17% poor, 35% fair, 40% good, 6% excellent. Irrigation water supply 5% fair, 47% good, 48% excellent. Activities: spraying, inspecting potatoes for late blight, managing grain stubble,

harvesting small grains, alfalfa hay, onions, lentils, peaches, dry peas, prunes, plums

ILLINOIS: Days suitable for fieldwork 5.7. Topsoil 23% very short, 32% short, 44% adequate, 1% surplus. Rains throughout the State last week provided much needed relief, amounts were spotty in the central, southern districts. Most areas in these districts still need rain. Warm weather, rain provided for good crop development in the northern, central districts. Continued warm weather is still needed to promote development in the northern districts. Activities included: spraying chemicals, cultivating, mowing, and caring for livestock. Corn 99% silked, 100% 1995, 100% avg. Corn 1% mature, 2% 1995, 95% avg. Soybeans 96% blooming, 97% 1995, 98% avg. Soybeans 1% turning yellow, 1% 1995, 10% avg. Oats 100% harvested, 99% 1995, 98% avg. Alfalfa 35% third cutting, 46% 1995, 55% avg.

INDIANA: Days suitable for fieldwork 5.9. Topsoil 24% very short, 34% short, 37% adequate, 5% surplus. Subsoil 15% very short, 35% short, 46% adequate, 4% surplus. Some areas are very dry, especially the southern two-thirds of the State. Corn in dough stage, 13 days behind average. Podding of soybeans, 16 days behind average. Farmers continue to monitor fields for insects. Mint harvest continues, northern areas. Second cutting of alfalfa hay virtually complete. Feeding hay has begun in areas where pastures have deteriorated. Tobacco harvest is underway in a few southern areas. Blue mold is a problem in some tobacco fields. Activities: Baling hay, topping tobacco, spraying for insects, mowing roadsides, care of livestock.

IOWA: Days suitable for fieldwork 4.7. Topsoil very short 3%, short 18%, adequate 75%, surplus 4%. Subsoil very short 4%, short 24%, adequate 69%, surplus 3%. Beneficial rains fell across some parts last week aiding crops, replenishing soil moisture levels. Most reporters thankful for the moisture, but commented that what is needed now is warm weather, sunshine. Most comments indicated that the crops doing well aside from being about a week or so behind. A few reporters stated that some ears, pods not filling well. Grasshoppers continue to be reported in several districts with damage in a few areas becoming significant. Corn in or past the milk stage 87%, 91% 1995, 86% avg. Gray leaf spot being reported in the southwest district. Soybeans setting pods 94%, 96% 1995, 93% avg. White mold being reported in the northwest, west-central, central districts. Alfalfa hay 2nd harvested 95%, 95% 1995, 96% avg.; 3rd harvested 27%, 26% 1995, 33% avg. Clover hay 2nd harvested 78%, 83% 1995, 81% avg.; 2% very poor, 10% poor, 34% fair, 45% good, 9% excellent. Livestock in the east-central district are suffering somewhat from high humidity. Rains received last week across the State were beneficial to crops, pastures.

KANSAS: Days suitable for fieldwork 2.9. Topsoil 6% short, 79% adequate, 15% surplus. Subsoil 1% very short, 14% short, 77% adequate, 8% surplus. Insect pressure continues with light to moderate infestations in some areas. Common reported insects include grasshoppers, chinch bugs, spider mites, corn borers. Rain was received in scattered locations across the State again last week. Fall crops remain mostly in good to excellent condition, ahead of normal maturity. Feed grain 23% short, hay 10% short. Alfalfa cut 3rd time 93% complete, 94% 1995, 88% avg. Alfalfa cut 4th time 25% complete, 14% 1995, 17% avg. Activities: Baling hay, preparing ground for wheat seeding, cutting silage.

KENTUCKY: Days suitable for fieldwork 5.5. Topsoil 8% very short, 26% short, 61% adequate, 5% surplus. Subsoil 8% very short, 22% short, 64% adequate, 6% surplus. Crop conditions remained basically good to fair even with last week's hot, dry weather. Burley tobacco continues to have blue mold and black shank but the hot dry weather plus spraying has helped to slow and/or stop the spread of blue mold. Tobacco 2% very poor, 11% poor, 32% fair, 45% good, 10% excellent. Burley 24% cut, 28% 1995, 32% avg. Dark tobacco 40% cut. Corn mostly good. Harvest of early planted corn beginning southern areas. Hot, dry weather beginning to stress some late planted soybeans. Pasture feed 2% very poor, 13% poor, 32% fair, 47% good, 6% excellent.

LOUISIANA: Days suitable for fieldwork 5.4. Soil moisture 1% very short, 20% short, 65% adequate, 14% surplus. Corn 2% poor, 22% fair, 62% good, 14% excellent; 98% mature, 99% 1995, 98% avg.; 63% harvested, 67% 1995, 59% avg. Corn farmers continued to report good yields as harvest passed the half-way point. Cotton was maturing quickly with farmers preparing to defoliate. Hay 80% second cutting, 75% 1995, 54% avg. Hay harvest continued between showers. Rice 98% headed, 96% 1995, 93% avg.; 77% ripe, 76% 1995, 69% avg. Rice growers that had finished first harvest were reflooding, applying fertilizer for the second crop. Sorghum 82% ripe, 50% 1995, 57% avg.; 41% harvested, 14% 1995, 25% avg. Soybeans 28% turning color, 13% 1995, 9% avg.; 14% dropping leaves, 5% 1995, 3% avg. Soybean farmers sprayed for aerial blight. Sugarcane 2% very poor, 7% poor, 23% fair, 55% good, 13% excellent; 4% planted, 7% 1995, 10% avg. Sugarcane planting got off to a slow start due to wet fields. Sweet potatoes 24% fair, 70% good, 6% excellent; 12% harvested, 4% 1995, 14% avg. Livestock 5% poor, 24% fair, 64% good, 7% excellent. Vegetables 1% very poor, 15% poor, 42% fair, 38% good, 4% excellent. Pasture feed 2% poor, 23% fair, 64% good, 11% excellent.

MARYLAND: Days suitable for fieldwork 6.1. Topsoil 2% very short, 5% short, 86% adequate, 7% surplus. Subsoil 1% very short, 3% short, 91% adequate, 5% surplus. Corn 2% poor, 13% fair, 51% good, 34% excellent; 97% silked, 100% 1995, 98% avg.; 62% dough, 73% 1995, 72% avg.; 28% dent, 47% 1995, 44% avg. Soybeans 8% poor, 20% fair, 54% good, 18% excellent; 77% bloomed, 88% 1995, 87% avg.; 55% setting pods, 69% 1995, 65% avg. Tobacco 2% poor, 7% fair, 70% good, 21% excellent; 90% topped, 93% 1995, 75% avg.; 49% harvested, 60% 1995, 36% avg. Sorghum 1% very poor, 2% poor, 31% fair, 54% good, 12% excellent; 93% headed, 88% 1995, 93% avg. Sweet corn 80% harvested, .0069% 1995, 81% avg. Cantaloupe 83% harvested, 77% 1995, 84% avg. Tomatoes 67% harvested, 67% 1995, 76% avg. Watermelon 74% harvested, 77% 1995, 80% avg. Alfalfa hay 60% 3rd cutting, 88% 1995, 85% avg.; 8% 4th cutting, 12% 1995, 14% avg. Other hay 94% 2nd cutting, 95% 1995, 86% avg.; 32% 3rd cutting, 31% 1995, 31% avg. 5% 4th cutting, 1% 1995, 4% avg. Hay supplies 5% very short, 7% short, 83% adequate, 5% surplus. Apples 1% poor, 16% fair, 63% good, 20% excellent; 10% harvested, 9% 1995, 14% avg. Peaches 3% poor, 17% fair, 61% good, 19% excellent; 80% harvested, 70% 1995, 75% avg. Activities: Cutting hay, harvesting vegetables.

MICHIGAN: Days suitable for fieldwork 5.5. Topsoil 16% very short, 38% short, 40% adequate, 6% surplus. Subsoil 24% very short, 34% short, 35% adequate, 7% surplus. Dry beans blooming 98%, 100% 1995, 99% avg.; setting pods 76%, 99% 1995, 83% avg.; 13% very poor, 24% poor, 31% fair, 26% good, 6% excellent. All hay, 2nd cutting 88%, 89% 1995, 86% avg.; 7% very poor, 23% poor, 29% fair, 35% good, 6% excellent. Potatoes harvested 24%, 44% 1995, 37% avg. Oats harvested 75%, 86% 1995, 73% avg. Pasture feed 6% very poor, 31% poor, 40% fair, 20% good, 3% excellent.

MINNESOTA: Days suitable for fieldwork 5.2. Topsoil 13% very short, 29% short, 51% adequate, 7% surplus. Subsoil 11% very short, 32% short, 49% adequate, 8% surplus. Corn 89% milk, 94% 1995, 82% avg.; 33% dough, 57% 1995, 55% avg. Soybeans 95% setting pods, 97% 1995, 91% avg.; 5% turning yellow, 3% 1995, 8% avg. Spring wheat 97% turning ripe, 98% 1995, 98% avg.; 47% harvested, 63% 1995, 51% avg. Oats 93% harvested, 72% 1995, 80% avg. Barley 97% turning ripe, 97% 1995, 99% avg.; 53% harvested, 58% 1995, 65% avg. Rye 96% harvested, 87% 1995, 90% avg. Winter wheat 97% harvested, 75% 1995, 85% avg. Sweet corn 47% harvested, 38% 1995, 41% avg. Dry beans 5% harvested, 3% 1995, 6% avg. Potatoes 5% harvested, 5% 1995, 5% avg. Pasture feed 7% very poor, 18% poor, 40% fair, 33% good, 2% excellent. Barley 1% very poor, 16% poor, 22% fair, 46% good, 15% excellent. Corn 2% very poor, 8% poor, 33% fair, 48% good, 9% excellent. Spring wheat 3% very poor, 6% poor, 38% fair, 45% good, 8% excellent. Dry beans 1% very poor, 5% poor, 23% fair, 54% good, 17% excellent. Soybeans

1% very poor, 7% poor, 33% fair, 53% good, 6% excellent. Sunflowers 9% very poor, 8% poor, 33% fair, 43% good, 7% excellent.

MISSISSIPPI: Days suitable for fieldwork 6.6. Soil moisture 9% very short, 36% short, 53% adequate, 2% surplus. Corn 97% dent, 99% 1995, 91% avg.; 74% mature, 80% 1995, 68% avg.; 27% harvested, 27% 1995, 18% avg.; 77% silage harvested, 69% 1995, 69% avg.; 1% very poor, 9% poor, 31% fair, 49% good, 10% excellent. Soybeans 99% blooming, 99% 1995, 93% avg.; 95% setting pods, 87% 1995, 74% avg.; 36% turning color, 24% 1995, 14% avg.; 24% shedding leaves, 6% 1995, 3% avg.; 5% harvested, N/A 1995, N/A avg.; 3% very poor, 12% poor, 26% fair, 47% good, 12% excellent. Watermelons 97% harvested, 94% 1995, 96% avg.; 6% poor, 29% fair, 60% good, 5% excellent. Peanuts 1% poor, 10% fair, 67% good, 22% excellent. Sweet potatoes 10% harvested, 9% 1995, 15% avg.; 1% poor, 11% fair, 78% good, 10% excellent. Cattle 1% very poor, 6% poor, 31% fair, 50% good, 12% excellent. Pasture feed 3% very poor, 12% poor, 33% fair, 43% good, 9% excellent. Main farming activities: harvesting corn, corn silage, rice, sorghum, sorghum silage, soybeans, hay, sweetpotatoes, watermelons. Pastures are being treated for armyworms, insect pressure in cotton has been moderate this year. Producers are also preparing land for fall plantings.

MISSOURI: Days suitable for fieldwork 5.1. Topsoil 11% very short, 28% short, 57% adequate, 4% surplus. Above normal temperatures accompanied with scattered thunderstorms characterized Missouri weather during the past week. Corn progress continues to develop ahead of normal, while the soybean, sorghum crops are advancing near norm, as reporters continue to rate the row crops in mostly good to fair condition. No reports of significant disease or insect problems to date. Nineteen percent of the corn crop has reached maturity, 1% has been harvested. Corn crop is most advanced southwest, southeast, where about 60% has reached maturity, about 5% has been harvested. Conversely, only 70% of the crop is doughing northeast, with 27% denting. Soybean development is most advanced north-central, west-central, central, where approximately 85% setting pods, compared with 45% northeast. Sorghum heading 63% northeast, to virtually 100% southern third of State. Over 60% of the crop is coloring across the Bootheel, southwest. Alfalfa 3rd cutting 71%, 64% 1995, 69% avg. Pasture feed, range condition 7% very poor, 17% poor, 34% fair, 36% good, 6% excellent.

MONTANA: Days suitable for fieldwork 7.0. Topsoil 55% very short, 37% short, 8% adequate. Subsoil 39% very short, 45% short, 16% adequate, 0% surplus. Excellent harvesting conditions last week. Winter wheat harvest in its final leg. Spring wheat, barley harvest just over half done. Dry conditions causing extreme fire danger. Winter wheat 92% harvested, 49% 1995, 64% avg. Spring wheat 85% ripe, 63% 1995, 65% avg. Barley 85% ripe, 58% 1995, 67% avg. Oats 6% very poor, 20% poor, 38% fair, 32% good, 4% excellent; 83% ripe, 70% 1995, 66% avg.; 50% harvested, 34% 1995, 37% avg. Corn for Silage 5% harvested, 1% 1995, 3% avg. Dry beans 5% harvested, 4% 1995, 3% avg. Second cutting alfalfa 70% complete, 52% 1995, 60% avg. First cutting other hay 98% complete, 95% 1995, 88% avg.

NEBRASKA: Days suitable for fieldwork 4.6. Topsoil 10% short, 83% adequate, 7% surplus. Subsoil 10% short, 87% adequate, 3% surplus. Below normal temperatures last week slowed crop development, with additional heat units needed to move crop to maturity. High grasshopper populations continued to noted in many areas. Corn 71% dough stage, 52% 1995, 75% avg.; 16% dent, 12% 1995, 34% avg.; some gray leaf spot was reported in the southeast. Soybeans 95% setting pods, 79% 1995, 89% avg. Dry beans 30% turning color, 12% 1995. Alfalfa 1% very poor, 13% poor, 25% fair, 51% good, 10% excellent; 57% 3rd cutting, 50% 1995, 56% avg.; hay down continued to be a problem for some producers. Wild hay 3% poor, 20% fair, 62% good, 15% excellent. Pasture feed, range 5% poor, 21% fair, 62% good, 12% excellent; some cattle producers moved cattle to fall pastures last week; cattle, hogs continued to benefit from below normal temperatures. Activities: Irrigating crops, walking beans, cutting alfalfa, moving old grain to market, soil preparation for fall seeded wheat.

NEVADA: Smoke from the California fires covered much of State most of the week. Winter wheat harvest was virtually completed. Spring wheat, barley, oats harvests neared completion. Cutting of corn for silage began in the Smith, Mason Valleys. Alfalfa 2nd cutting was nearly over, 3rd cutting was commencing in the North. Alfalfa 4th cutting 90% complete Extreme South. Alfalfa seed combining got underway in Pershing County. Grass hay harvest completed. Potatoes in good condition. Onions in excellent condition. Garlic harvest completed. Irrigation water supplies becoming short in much of the north. Range, pasture condition continued seasonal decline. Main farm and ranch activities: Haying, grain harvest, alfalfa seed harvest, irrigating, preparing fields for planting of alfalfa.

NEW ENGLAND: Days suitable for fieldwork 5.8. Topsoil 11% short, 83% adequate, 6% surplus. Subsoil 7% short, 84% adequate, 9% surplus. Pasture feed 16% poor, 33% fair, 49% good, 2% excellent. Maine potatoes <5% harvested, condition good. Massachusetts potatoes 40% harvested, 30% 1995, 25% avg., condition good. Rhode Island potatoes 10% harvested, 20% 1995, 20% avg., condition good/excellent. Maine oats 5%, 70% harvested 1995, 35% avg., condition excellent/good. Maine barley 20%, 80% harvested 1995, condition excellent/good. Field corn minimal harvest, <5% harvested 1995, condition good/fair. Sweet corn 60% harvested, 70% 1995, 60% avg., condition good. Shade tobacco 90% harvested, 90% 1995, condition good/excellent. Broadleaf tobacco 80% harvested, 85% 1995, condition good/excellent. First hay 99% harvested, 99% 1995, 100% avg., condition good/fair. Second hay 70% harvested, 80% 1995, 75% avg., condition good/excellent. Third cut hay 15% harvested, 25% 1995, 20% avg., condition excellent/good. Apples 10% harvested, 20% 1995, 10% avg., size average, condition good. Peaches 65% harvested, 70% 1995, size average, condition good. Pears 5% harvested, 30% harvested 1995, size average, condition good. Cranberries size average/above average, condition good/excellent. Highbush blueberries 90% harvested, 80% 1995, size average, condition good. Wild blueberries 85% harvested, 85% 1995, size not available but above average as of 8/11/96, condition good/fair. Continued warm temperatures, dry conditions helped crops to mature. Weather gave farmers another week of good work conditions. Harvest continued for dry hay, tobacco, tree fruits, vegetables. Harvest continued for small grains in Maine and is coming to a close for highbush blueberries region-wide. Major farm activities: Spraying fungicides and applying pesticides; harvest continued for second, third cut hay, lettuce, zucchini, cabbage, cucumbers, green beans, tomatoes, broccoli.

NEW JERSEY: Days suitable for fieldwork, 6. Topsoil mostly adequate. Recent weather has been beneficial for most vegetable crops. Main activities for farmers included: Planting, harvesting of vegetable crops, hay. Good supply of cucumbers, tomatoes, squash (all types), eggplant, peppers, sweet corn available. Moderate volume of green beans, cabbage, okra, cantaloupe, watermelon available. Herbs, endive, escarole, herbs, parsley, spinach is in light supply. Peach harvest is in full swing with a good volume, variety available at this time. Main varieties being harvested are Crest Haven, Jersey Queen. Corn, soybeans continue to look good. Hay making is active. Pastures are in good condition.

NEW MEXICO: Days suitable for fieldwork 5.8. Soil moisture 4% very short, 39% short, 53% adequate, 4% surplus. Tropical moisture provided scattered to numerous showers, thunderstorms, especially late in the week. Temperatures within a degree of normal statewide. Most crop conditions responded favorably to warm, moist weather; progress moved along rapidly. Corn condition 6% fair, 78% good, 16% excellent; corn dough stage 85%, with 25% in dent stage. Cotton 1% poor, 14% fair, 60% good, 25% excellent; cotton bolls opening 28%, 4% 1995, 10% avg. Sorghum 4% very poor, 17% poor, 28% fair, 50% good, 1% excellent; sorghum headed 50%, 44% 1995, 70% avg.; coloring 6%, 3% 1995, 11% avg. Alfalfa 5% poor, 18% fair, 68% good, 9% excellent; 4th cutting 65% complete. Chile condition 1% poor, 5% fair, 58% good, and 36% excellent; green chile harvest 27% complete. Lettuce planting 91% complete, condition at 2% fair, 15% good, 83%

excellent. Pecan conditions 1% poor, 13% fair, 71% good, 15% excellent. Cattle conditions 1% very poor, 9% poor, 37% fair, 48% good, 5% excellent; sheep conditions 19% poor, 37% fair, 41% good, 3% excellent. Range, pasture feed conditions improved slightly to 10% very poor, 26% poor, 32% fair, 28% good, 4% excellent.

NEW YORK: Days suitable for fieldwork 6.1. Soil moisture 27% short, 73% adequate. Pasture feed 39% fair, 61% good. Hay, corn fair to good condition. Alfalfa 2nd cutting 90% finished, 97% 1995, 87% avg. Third cutting 40% complete, 35% 1995, 38% avg. Oats 79% harvested, 84% 1995, 70% avg. Potato digging continued. Late planted dry beans in blossom. Vegetable harvest in full swing. Orange County onion digging continued. Growers anticipating a heavy cull due to earlier hail damage, wetness. Early apples being harvested. Quality good, weather for harvest excellent. Peach harvest winding sown. Bartlett pear harvest to begin by month's end.

NORTH CAROLINA: Days suitable for fieldwork 6. Soil moisture 1% very short, 14% short, 73% adequate, 12% surplus. Hay 2nd cutting 93%, 76% 1995, 76% avg.; 3rd cutting 44%, 29% 1995, 34% avg. Corn silage harvested 47%, 39% 1995, 39% avg.; Flue-cured tobacco harvested 59%, 67% 1995, 53% avg.; burley tobacco harvested 5%, 6% 1995, 8% avg.; apples harvested 7%, 11% 1995, 11% avg.; sorghum harvested 11%, 7% 1995, 7% avg. Crop condition: Tobacco 3% very poor, 4% poor, 33% fair, 52% good, 8% excellent; Hay 4% poor, 33% fair, 60% good, 3% excellent; sweetpotatoes 1% very poor, 2% poor, 8% fair, 84% good; 5% excellent; apples 1% poor, 16% fair, 78% good, 5% excellent; truck crops 2% very poor, 5% poor, 19% fair, 72% good, 2% excellent. Activities included: Cultivating crops; spraying for insects, weed control; spraying fungicide on peanuts, fruits, vegetables; harvesting and marketing flue-cured tobacco; harvesting burley tobacco; harvesting corn for silage and grain; cutting and baling hay; harvesting vegetables; pasture maintenance; tending livestock; repairing equipment and general farm maintenance.

NORTH DAKOTA: Days suitable for fieldwork 6. Soil moisture supplies continued to decline leaving many late season crops in need of rain. Moisture shortages were most evident in the western, southern districts. Topsoil 13% very short, 32% short, 53% adequate, 2% surplus. Subsoil 9% very short, 29% short, 55% adequate, 7% surplus. Favorable weather allowed the small grain harvest to gain on the average. Spring wheat was only 1 percentage point behind the average. Durum 20% combined; 13% 1995; 25% avg. Late season crop development lagged both last year and average, except flax. Late season crop development: Canola 10% combined; flaxseed 72% turning and beyond; 67% 1995; 72% avg.; corn for grain 14% denting and beyond; 38% 1995; 22% avg.; dry edible beans 28% mature/leaves dropping and beyond; 35% 1995; 30% avg.; soybeans 27% lower leaves yellowing and beyond; 30% 1995; 25% avg.; sunflowers 20% ray flowers dried/dropped and beyond; 44% 1995, 34% avg.; potatoes 16% vines killed and beyond; 37% 1995; 24% avg. Persistent dry weather caused most late season crop conditions to decline. Emerged crop condition: durum 4% very poor, 10% poor, 35% fair, 48% good, 3% excellent; canola 3% poor, 22% fair, 62% good, 13% excellent; flaxseed 1% very poor, 3% poor, 27% fair, 60% good, 9% excellent; corn for grain 5% poor, 27% fair, 54% good, 14% excellent; corn for silage 4% poor, 22% fair, 63% good, 11% excellent; dry edible beans 2% very poor, 5% poor, 28% fair, 57% good, 8% excellent; soybeans 16% poor, 30% fair, 44% good, 10% excellent; sunflower 2% poor, 13% fair, 62% good, 23% excellent; sugar beets 1% very poor, 3% poor, 15% fair, 66% good, 15% excellent; potatoes 1% very poor, 3% poor, 5% fair, 67% good, 24% excellent.

OHIO: Days suitable for fieldwork 6.4. Topsoil 19% very short, 40% short, 39% adequate, 2% surplus. Alfalfa hay 3rd cutting 34%; 38% 1995; 50% normal. Other hay 2nd cutting 92% complete; 91% 1995; 91% normal. Other hay 3rd cutting 17%; 16% 1995; 24% normal. Harvest continues for fresh market tomatoes, sweet corn, peppers, activity slowing as old crops being plowed under, growers preparing fields for cover crops. Processing tomato harvest just underway with 10% completed; 23% 1995; 26% normal. Apple harvest progressed to

28%. Potatoes dug 29%; 30% 1995; 28% normal. Farmers are hauling lime and manure, spraying soybeans, preparing fields for fall seeding. Livestock stress up due to high temperatures.

OKLAHOMA: Days suitable for fieldwork 5.3. Topsoil 1% very short, 11% short, 81% adequate, 7% surplus. Subsoil 3% very short, 12% short, 83% adequate, 2% surplus. Wheat 42% seedbed prepared, 54% 1995, 56% avg.; 1% planted, 6% 1995, 3% avg.; corn 21% mature, 18% 1995, 43% avg.; 3% harvested, 1% 1995, 7% avg.; Sorghum 21% mature, 5% 1995, 5% avg.; 3% harvested, 0% 1995, 0% avg. Soybeans 87% setting pods, 48% 1995, 54% avg.; 13% mature, 4% 1995, 9% avg.; peanuts 10% mature, 0% 1995, 5% avg.; alfalfa 1% very poor, 5% poor, 22% fair, 68% good, 4% excellent; hay 93% 3rd cutting, 89% 1995, 94% avg.; 25% 4th cutting, 40% 1995, 39% avg.; livestock 3% poor, 14% fair, 72% good, 11% excellent. Feeder steers and heifers were \$1 to \$2/cwt higher.

OREGON: Days suitable for fieldwork 6.8. Topsoil 20% very short, 46% short, 34% adequate. Subsoil 19% very short, 40% short, 41% adequate. Barley 60% harvested, 58% 1995, 69% avg. Winter wheat 93% harvested, 91% 1995, 91% avg. Activities: Small grain harvest mostly completed, some late grass seed & mint harvest continued, field preparation underway, western sections. Grain harvest nearly completed, mint underway, Klamath Basin sugar beets good, eastern sections. Nurseries continued irrigation, dry & hot conditions prevailed. Christmas tree shearing well underway, trees good. Green bean, sweet corn, cucumber harvest continued, Willamette Valley. Vegetable seed harvest continued, garlic harvested continued, carrot seed planting underway, eastern sections. Malheur County early onion harvest underway. Bartlett pear harvest underway, Rogue & Hood River Valleys. Rogue River Bartlett pear crop good, lower Hood River Valley crop good also, upper Hood River Valley heavily damaged by frost. Willamette Valley: blueberry & Evergreen blackberry harvest continued, post caneberry & strawberry harvest activities continued, walnuts continued to size, peach harvest continued. Cranberry development good, southern coast. Hot dry conditions & lightning caused range fires, eastern sections. Many ranches need extra feed supplies this fall & winter. Yearling movement continued to feedlots. Early fall cattle work started. Western pasture feed very dry & supplemental feed required.

PENNSYLVANIA: Days suitable for fieldwork 4.7. Soil moisture 6% short, 74% adequate, 20% surplus. Hay making conditions slightly better than previous week. Corn generally very good but poor in low lying areas. Continued heavy disease pressure on fruits, vegetables. Some harvesting of immature corn for silage due to lack of other feed. Soybean 3% poor, 15% fair, 59% good, 23% excellent. Barley planted 5% complete, 0% 1995, 4% avg. Tobacco harvest 30% complete, 43% 1995, 24% avg. Potato harvest 21% complete, 19% 1995, 24% avg. Alfalfa 2nd cutting 93% complete, 86% 1995, 91% avg. Alfalfa 3rd cutting 56% complete, 48% 1995, 50% avg. Alfalfa 4th cutting 12% complete, 7% 1995, 11% avg. Timothy clover 2nd cutting 66% complete, 66% 1995, 71% avg. Quality of hay made 5% very poor, 17% poor, 28% fair, 42% good, 8% excellent. Apple harvest 23% complete, 12% 1995, 17% avg. Peach harvest 58% complete, 70% 1995, 65% avg. Grape harvest 14% complete, 11% 1995, 14% avg. Fall plowing 17% complete, 12% 1995, 16% avg. Activities: making hay and haylage, harvesting oats; harvesting potatoes; seeding barley and alfalfa; fixing fences; hauling manure; caring for livestock.

PUERTO RICO: No weather data available.

SOUTH CAROLINA: Days suitable for fieldwork 6.2. Soil moisture 6% short, 83% adequate, 11% surplus. Corn 5% very poor, 14% poor, 28% fair, 37% good, 16% excellent; 87% mature, 94% 1995, 92% avg.; 30% harvested, 35% 1995, 31% avg. Cotton 100% setting bolls, 98% 1995, 99% avg.; 8% bolls open, 12% 1995, 11% avg.; 1% very poor, 4% poor, 27% fair, 66% good, 2% excellent. Sorghum 25% harvested, 16% 1995, 22% avg.; 6% poor, 61% fair, 32% good, 1% excellent. Soybeans 94% bloomed, 90% 1995, 87% avg.; 66% setting pods, 62% 1995, 56% avg.; 3% leaves turning, 1% 1995, 2% avg.; 1% very poor,

4% poor, 23% fair, 62% good, 10% excellent. Tobacco 76% harvested, 77% 1995, 73% avg.; 21% stalks destroyed, 18% 1995, 16% avg.; 1% very poor, 2% poor, 29% fair, 52% good, 16% excellent; peach harvest 97% complete, 97% 1995, 94% avg.; 32% very poor, 42% poor, 26% fair. Apples 20% harvested, 15% 1995, 16% avg.; 65% very poor, 15% poor, 10% fair, 10% good. Watermelons 100% harvested, 98% 1995, 96% avg. Cantaloups 100% harvested, 97% 1995, 92% avg. Sweet-potatoes 8% harvested, 4% 1995, 9% avg.; 7% poor, 22% fair, 70% good, 1% excellent.

SOUTH DAKOTA: Days suitable for fieldwork 6.3. Topsoil 15% very short, 41% short, 43% adequate, 1% surplus. Subsoil 3% very short, 32% short, 57% adequate, 8% surplus. Dry conditions continued to stress row crops causing condition ratings to decline. Grasshoppers were also a major concern with areas spraying corn fields. Spring wheat 98% ripe, 99% 1995, 100% avg. Corn 98% silked, 95% 1995, 96% avg.; 1% mature, 0% 1995, 2% avg. Flax 76% ripe, 51% 1995, 58% avg.; 22% harvested, 17% 1995, 23% avg.; 8% fair, 84% good, 8% excellent. Sorghum 1% mature, 1% 1995, 1% avg. Soybeans 6% dropping leaves, 2% 1995, 8% avg.; 1% mature, 0% 1995, 0% avg. Sunflowers 97% blooming, 93% 1995, 92% avg.; 46% flowers dry, 30% 1995, 39% avg.; 19% bracts yellow, 12% 1995, 20% avg.; 0% mature, 0% 1995, 1% avg. Sunflowers 5% poor, 22% fair, 57% good, 16% excellent. Winter wheat 99% harvested, 100% 1995, 98% avg. Winter rye 99% harvested, 100% 1995, 96% avg. Second cutting alfalfa 91% harvested, 87% 1995, 81% avg. Other hay 92% harvested, 85% 1995, 81% avg. Livestock 1% poor, 7% fair, 74% good, 18% excellent. Stockwater supplies 7% short, 81% adequate, 12% surplus.

TENNESSEE: Days suitable for fieldwork 6.0. Topsoil 5% very short, 34% short, 59% adequate, and 2% surplus. Subsoil 4% very short, 22% short, 71% adequate, 3% surplus. Corn 1% very poor, 2% poor, 17% fair, 53% good, 27% excellent; 89% dent, 86% 1995, 72% avg.; 41% mature, 42% 1995, 24% avg.; 44% silage harvested, 59% 1995, 30% avg. Tobacco 4% poor, 29% fair, 59% good, 8% excellent; 31% topped, 82% 1995, 86% avg.; 31% burley harvested, 35% 1995, 33% avg.; 45% air-cured harvested, 49% 1995, 32% avg.; 37% dark fire-cured harvested, 38% 1995, 32% avg. Sorghum 1% poor, 14% fair, 67% good, 18% excellent; 93% headed, 99% 1995, 95% avg.; 49% turning color, 70% 1995, 61% avg.; 16% mature, 25% 1995, 16% avg. Pasture feed 5% poor, 28% fair, 57% good, 10% excellent. Cattle 3% poor, 23% fair, 63% good, 11% excellent.

TEXAS: Late week, many portions south, central, Rio Grande Valley received badly needed rain, in association with Hurricane Dolly, some very good accumulations reported. This does not in any way end drought, but should help subsoil moisture, help revive pastures. The early part week hot, mostly dry. Fieldwork most areas progressed until rain arrived. Cooler temperatures Plains late week slowed crop maturing some. Pastures should improve areas where good rains fell. Haying activity already increasing parts State due to rainfall over last several weeks. Livestock conditions remained good.

Crops: Some planting getting underway in Plains early week. Land preparations continued through mid week many other areas. The rainfall will help planting moisture. Corn silage harvest continued most week in High Plains. Cooler temperatures slowed maturing some. Harvest operations winding down most central areas when rain arrived slowed progress. Harvest also winding down along Upper Coast. 62% mature, 61% 1995, 57% avg. Grain sorghum irrigation activity, insect control continued High Plains. Many fields continued turn color, however cooler temperatures slowed progress some. Harvest activity continued wind down central where yields disappointing. 59% mature, 71% 1995, 67% avg. 55% harvested, 62% 1995, 60% avg. Cotton: Insect controls continued Plains during week. Irrigated fields continued show good progress some dryland fields still dropping bolls because dry conditions. Harvest activity slowed many central, Coastal areas late week. Most fields harvested in the Rio Grande Valley. 12% harvested, 12% 1995, 12% avg. Rice: Harvest operations continued wind down along Upper Coast, however late week rainfall slowed final operations. Yields continued good most fields. Peanuts: Irrigated fields all areas continued make good progress. Dryland fields south-central areas continued suffer; however, late week rainfall should provide some benefit.

Soybeans: Irrigation continued Plains. Fields making good progress north-central areas. Harvest beginning wind down along Upper Coast. 27% harvested, 22% 1995, 17% avg.

Commercial Vegetables: Rio Grande Valley, field operations interrupted late week. Fall vegetable acreage still likely to be reduced because dry conditions up to this point. Citrus benefitted from late week rains. Preparations early orange harvest beginning. San Antonio-Winter Garden, rainfall should benefit recently planted fields, provide added moisture for later planting. East, sweetpotato harvest increased slightly during week. Harvest other vegetables also continued. High Plains, harvest operations continued throughout most week. Trans-Pecos, harvest most cantaloups completed. Pecans: Spraying operations continued many areas during week. The Trans-Pecos, South, crops continued look good; however, many other areas only reporting fair crop. The rainfall many areas during week should help slow nut drop.

Range and Livestock: Rainfall could not have come at better time many central, southern areas as stock tanks gone dry, pasture grasses were non-existent. Some additional hay cuttings could occur some areas as result of rain. Livestock conditions remained good. Liquidation slowed some with recent rains.

UTAH: Days suitable for fieldwork 6.8. Topsoil 15% very short, 54% short, 30% adequate, 1% surplus. Subsoil 13% very short, 55% short, 32% adequate. Irrigation water supply 17% very short, 34% short, 49% adequate. Stock water supply 13% very short, 41% short, 46% adequate. Winter wheat harvested 96%, 89% 1995, 92% avg. Spring wheat harvested 83%, 73% 1995, 82% avg. Barley harvested 89%, 77% 1995, 83% avg. Oats harvested for grain 65%, 41% 1995, 50% avg. Corn tasseled 91%, 73% 1995, 90% avg. Corn in dough stage 17%. Onions harvested 10%, 6% 1995, 8% avg. Alfalfa hay 3rd cutting 51%, 20% 1995, 26% avg. Oats harvested for hay or silage 91%, 100% 1995, 94% avg. Other hay cut 90%, 88% 1995, 95% avg. Peaches picked 51%, 35% 1995, 40% avg. Apples picked 7%. Pears picked 11%. Range, pasture feed 10% very poor, 21% poor, 45% fair, 24% good. Cattle moved from summer range 3%, 1% 1995, 4% avg. Sheep moved from summer range 1%, 1% 1995, 2% avg. Major farm, ranch activities: Irrigating crops, harvesting grains, hay, onions, plowing grain land.

VIRGINIA: Days suitable for fieldwork 5.6. Topsoil 3% short, 77% adequate, 20% surplus. Subsoil 6% short, 79% adequate, 15% surplus. Corn 96% silked, 1995 99%, 99% avg.; 70% dough, 1995 77%, 78% avg.; 45% dent, 1995 52%, 55% avg.; 22% mature, 1995 31%, 32% avg.; 1% corn for grain harvested, 1995 2%, 2% avg.; 8% corn silage harvested, 1995 10%, 14% avg.; 6% fair, 65% good, 29% excellent. Soybeans 79% bloomed, 1995 86%, 83% avg.; 55% setting pods, 1995 63%, 58% avg.; 4% poor, 18% fair, 49% good, 29% excellent. Cotton 10% fair, 69% good, 21% excellent. Peanuts 9% fair, 78% good, 13% excellent. Alfalfa 1% poor, 8% fair, 63% good, 28% excellent. Other hay 18% fair, 57% good, 25% excellent. Fire cured tobacco 40% harvested, 53% 1995, 37% avg.; 1% fair, 69% good, 30% excellent. Flue cured tobacco 38% harvested, 50% 1995, 40% avg.; 3% fair, 64% good, 33% excellent. Burley tobacco 10% harvested, 9% 1995, 8% avg.; 16% very poor, 21% poor, 17% fair, 36% good, 10% excellent. Sun cured tobacco 35% harvested, 40% 1995, 34% avg.; 70% good, 30% excellent. Pasture feed 1% poor, 11% fair, 63% good, 25% excellent. Apples 60% harvested, 76% 1995, 54% avg.; 2% very poor, 8% poor, 16% fair, 60% good, 14% excellent. Peaches 70% harvested, 80% 1995, 82% avg. Activities: Drier weather improved crops suffering from cool, rainy weather. Cooler than normal summer temperatures continue to slow some crop progress. Growers scouting crops for fungus, insect problems. Corn silage being harvested. Hay being harvested, weather permitting. Some producers getting one extra cutting of hay because of higher than normal rainfall. Tomatoes being tied, staked. Snap beans being planted. Tobacco farmers topping, spraying, harvesting their crop. Flue tobacco markets active. Blue Mold problems continuing in burley tobacco in southwest. Peach, apple harvest continues.

WASHINGTON: Days suitable for fieldwork 6.8. Topsoil 52% short, 48% adequate; subsoil 40% short, 60% adequate. Winter wheat,

dryland 3% poor, 7% fair, 57% good, 33% excellent; irrigated, 82% good, 18% excellent. Barley, dryland 6% poor, 37% fair, 39% good, 18% excellent; irrigated, 98% good, 2% excellent. Spring wheat, dryland 4% very poor, 12% poor, 25% fair, 44% good, 15% excellent; irrigated, 88% good, 12% excellent. Winter wheat 78% harvested, 76% 1995, 83% avg. Spring wheat 56% harvested, 66% 1995, 70% avg. Barley 60% harvested, 53% 1995, 69% avg. Potatoes 20% harvested, 16% 1995, 17% avg. Potatoes 1% poor, 4% fair and 95% good. Hay, other roughage supplies, 1% short, 97% adequate, 2% surplus. Range, pasture feed 10% poor, 44% fair, 35% good, 11% excellent. Alfalfa 2nd cutting 98%, 96% 1995, 95% avg.; 3rd cutting 56%, 71% 1995, 59% avg. East of the Cascades, fruit continued to develop well. Harvest of apples, pears progressed. West of the Cascades, blueberry, blackberry harvests continued. Green beans, sweet corn, lettuce, cucumbers were being harvested. Vegetable seed, flower bulb harvests were underway.

WEST VIRGINIA: Days suitable for fieldwork 4.2. Topsoil 2% short, 84% adequate, 14% surplus. Wheat harvested 100%, 94% 1995, 99% avg. Hay 6% poor, 26% fair, 66% good, 2% excellent; 2nd cutting 61%, 80% 1995, 64% avg.; 3rd cutting 19%, 34% 1995, 48% avg. Excessive rain, high humidity, foggy nights continued to make hay harvesting difficult. Corn 12% fair, 78% good, 10% excellent; 86% silked, 96% 1995, 97% avg.; 62% dough stage, 49% 1995, 67% avg.; 19% dent stage, 18% 1995. Oats 92% harvested, 80% 1995, 92% avg. Soybeans 7% poor, 21% fair, 72% good; 95% blooming, 95% 1995, 75% setting pods, 77% 1995. Tobacco 9% very poor, 9% poor, 35% fair, 47% good; 90% topped, 91% 1995, 89% avg.; 7% harvested, 22% 1995, 18% avg. Condition continues to deteriorate as cool temperatures, high humidity have resulted in Blue Mold appearing in more fields. Cattle 18% fair, 78% good, 4% excellent. Sheep 18% fair, 80% good, 2% excellent. Producers applied fertilizer on fescue in preparation for winter pastures in some areas of State. Excessive wet summer has been good for pastures. Apples 74% fair, 26% good. Mines of third generation spotted tentiform leafminer were appearing in apple orchards. Adult emergence of fourth generation Oriental fruit moth has been increasing. Peaches 100% fair. Activities: Cutting and baling hay, topping tobacco; harvesting peaches, small grains, tobacco; clipping pastures, marketing yearling cattle, treating cattle for pink eye, equipment maintenance.

WISCONSIN: Days suitable for fieldwork 5.2. Soil moisture 6% very short, 35% short, 56% adequate, 3% surplus. Some areas received much needed rain, soil moisture conditions changed little from the previous week. Northern districts had significantly drier soils than a week earlier, many areas of the Badger State needed more rain. Third crop hay had nearly caught up to last year with 23% of the acreage cut. Most of the third crop hay that was cut had good quality, short in quantity. Leafhoppers were prevalent in many areas of the State. Some of the oats in the southern, central districts was reported to have light bushel weights. Corn continues to behind normal by about two weeks. Many reporters were hoping for more warm, sunny weather like we had last week. Soybean acreage was 87% in bloom, 65% was setting pods. Several reporters noted a good pod set. Soybean 2% very poor, 8% poor, 24% fair, 49% good, 17% excellent. Winter wheat yields were rated below average to excellent. A reporter in the south-central district wrote tobacco that was topped looked good. Cranberries in the central district had good berry set, more heat is needed for an above average crop. Pasture feed 6% very poor, 12% poor, 33% fair, 45% good, 4% excellent.

WYOMING: Days suitable for fieldwork 6.7. Topsoil 2% very short, 82% short, 16% adequate or surplus. Subsoil 2% very short, 75% short, 23% adequate. Barley 87% mature, 85% 1995, 91% avg.; 64% harvested, 66% 1995, 68% avg. Oats 82% mature, 70% 1995, 81% avg.; 43% harvested, 44% 1995, 47% avg. Spring wheat 72% mature, 73% 1995, 84% avg.; 49% harvested, 23% 1995, 53% avg. Dry beans 79% turning color, 46% 1995, 50% avg.; 12% windrowed, 6% 1995, 6% avg. Corn 69% dough, 27% 1995, 32% avg.; 22% dented, 4% 1995, 9% avg. Alfalfa 2nd cutting 74% harvested, 51% 1995, 63% avg.; 3rd cutting 3%, 1% 1995, 2% avg. Other hay 86% harvested, 84% 1995, 88% avg. Winter wheat seeded for harvest in 1997 14%, 4% 1995, 9% avg. Range, pasture feed 6% poor, 54% fair, 40% good.

International Weather and Crop Summary

August 18 - 24, 1996

HIGHLIGHTS

FSU-WESTERN: Unseasonably warm, dry weather favored rapid grain harvesting in northern Russia, the Baltics, and Belarus.

FSU-NEW LANDS: Spring grain harvesting advanced in Kazakhstan, helped by dry weather.

EUROPE: Drier weather helped harvest activities from Germany, eastward through Poland, and southward into Hungary.

AUSTRALIA: Scattered showers benefited vegetative winter grains, but cool weather in the east slowed growth and caused some burn back.

CANADA: Seasonable temperatures favored Prairie crop development and early harvesting.

MEXICO: Hurricane Dolly hit eastern Mexico, bringing drought relief to the northeast, but causing locally heavy showers and flooding.

SOUTHEAST ASIA: Typhoon Niki hit the northern Philippines and northern Vietnam, bringing widespread showers, but causing local flooding.

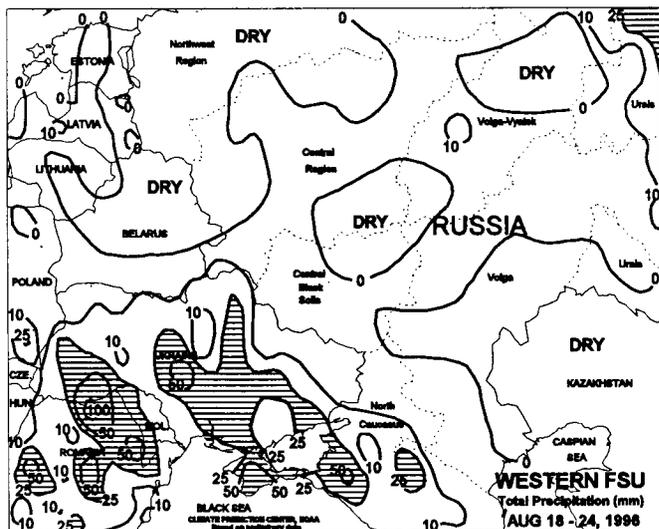
EASTERN ASIA: Dry weather favored early maturing summer crops across the North China Plain and Manchuria. Showers maintained irrigation supplies across southern China.

SOUTH AMERICA: In Argentina, scattered rain aided winter wheat, but more rain is needed.

SOUTH ASIA: Widespread, locally heavy monsoon showers maintained adequate to excessive moisture for grains, oilseeds, and cotton.

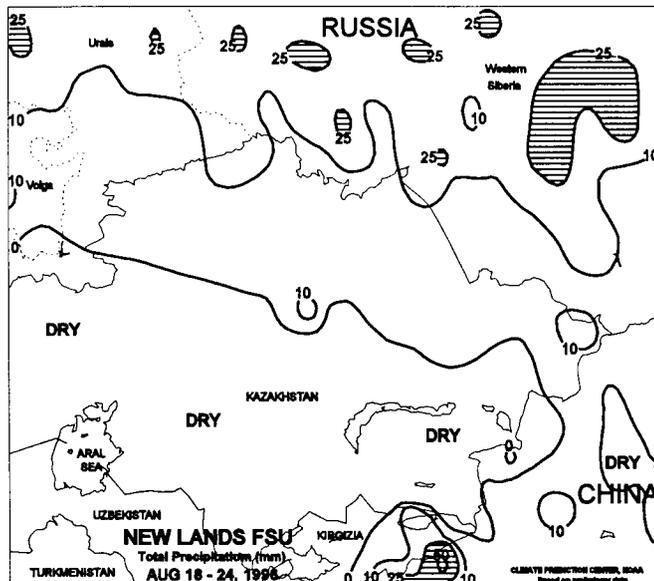
FSU-WESTERN

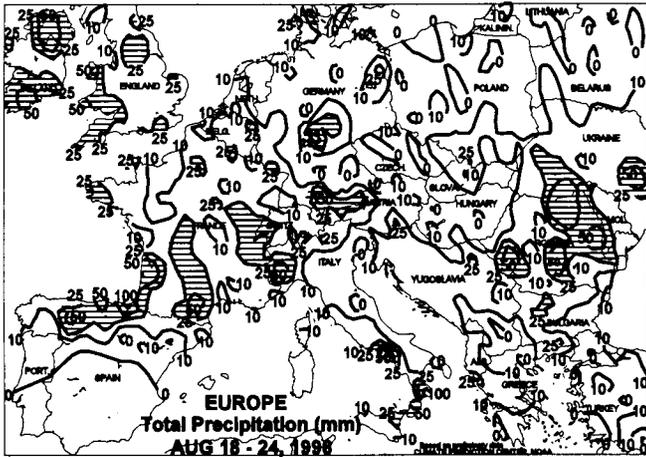
In Russia, winter and spring grain harvesting was well underway in the north, and was virtually completed in southern areas. Unseasonably warm, dry weather prevailed over northern Russia, helping harvesting activities. Furthermore, land preparations for winter grain planting were likely underway in northern Russia, where the optimum time for planting crops is late August. Rain is needed to increase topsoil moisture for crop emergence and early establishment. Farther south, adverse dryness persisted over the Central Black Soils Region and the lower Volga Valley, causing a further reduction in prospects for sugar beets, corn, and sunflowers. In Ukraine, light to moderate showers (10-50 mm) fell over most of the country. While the rain arrived too late to significantly improve prospects for summer crops, it helped recharge soil moisture for upcoming winter grain planting. Elsewhere, warm, dry weather in the Baltics and Belarus favored grain maturation and harvesting.



FSU-NEW LANDS

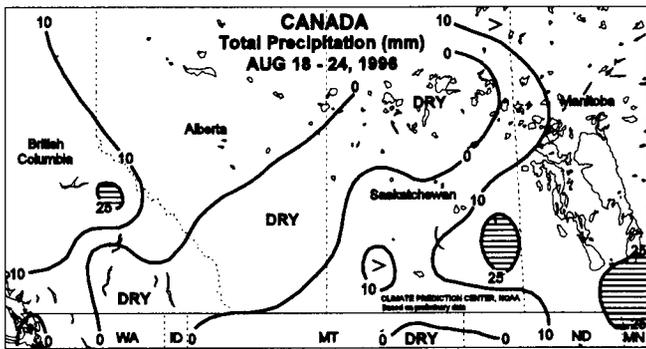
In Kazakhstan, dry weather favored spring grain harvesting, which likely advanced into principal grain producing areas in the north. In Russia, spring grain harvest was underway in the southern Urals, helped by mostly dry weather. Farther north, light showers over northern Urals, Western Siberia, and Eastern Siberia favored spring grains in the filling stage. Weekly temperatures averaged 1 to 3 degrees C above normal in the Urals and western Kazakhstan, and were slightly below normal over the remainder of the region. In cotton growing areas of Central Asia, seasonably dry weather prevailed over most areas. Weekly temperatures averaged 1 to 5 degrees C below normal, slowing crop development.





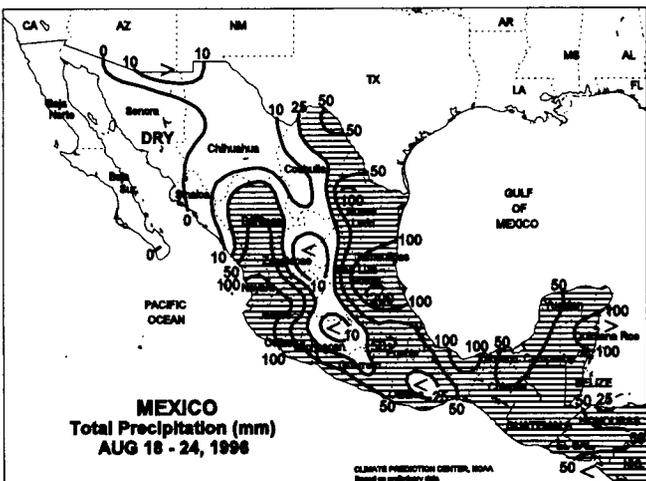
EUROPE

Drier weather (generally 1-10 mm) improved conditions for winter and spring grain harvesting in Germany. Although light to moderate showers over England and France (10-25 mm, with local amounts in excess of 25 mm) slowed harvest, the moisture benefited summer crops. Farther east, light, scattered showers (generally less than 10 mm) fell from Poland, southward through the Czech Republic and Slovakia, into Hungary, causing only brief delays in harvest activities. Light to moderate showers (10-25 mm) over Romania, Bulgaria, and southeastern former Yugoslavia benefited summer crops. Weekly temperatures averaged 1 to 5 degrees C above normal over the northern two-thirds of Europe and were slightly below normal in Mediterranean areas.



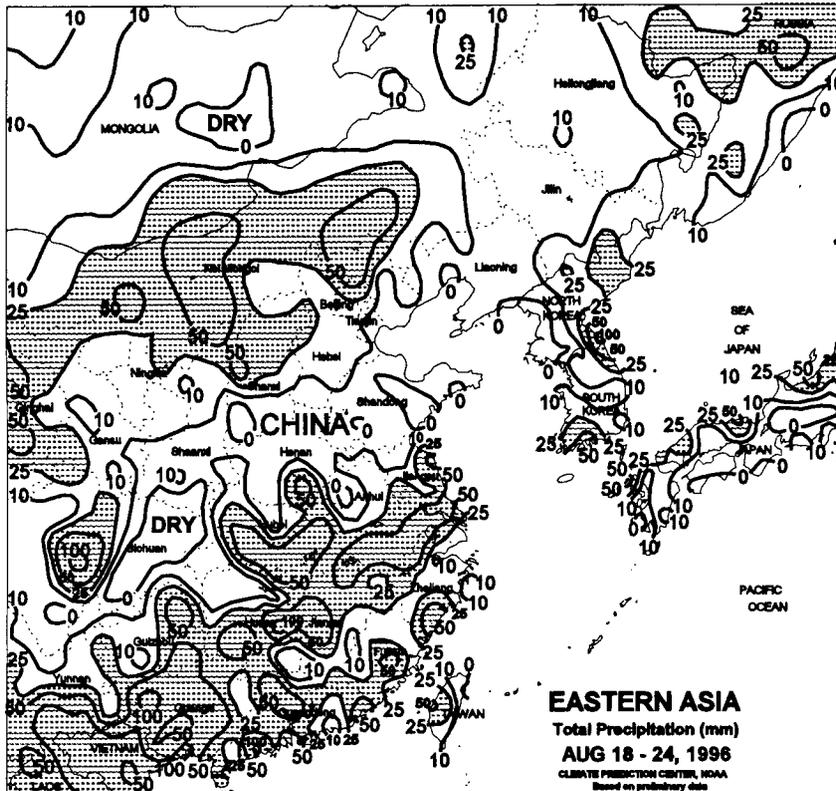
CANADA

Temperatures averaged near normal across the Prairies, helping to advance late-developing crops closer to maturity. Harvesting was reportedly underway in southern districts as the recent weeks of general warmth and dryness accelerated crop maturity. However, immature crops still lag in development and require an additional 1 to 2 weeks of frost-free conditions. Lows this week briefly dipped below 5 degrees C, primarily on August 21 in western Alberta and western Saskatchewan. Dry weather over much of the southwest intensified concerns for crop stress. Elsewhere, moderate rain (10-36 mm) covered most of Manitoba and central Saskatchewan, favoring immature crops. In the east, light showers (5-15 mm) and slightly above-normal temperatures favored corn and soybean development.



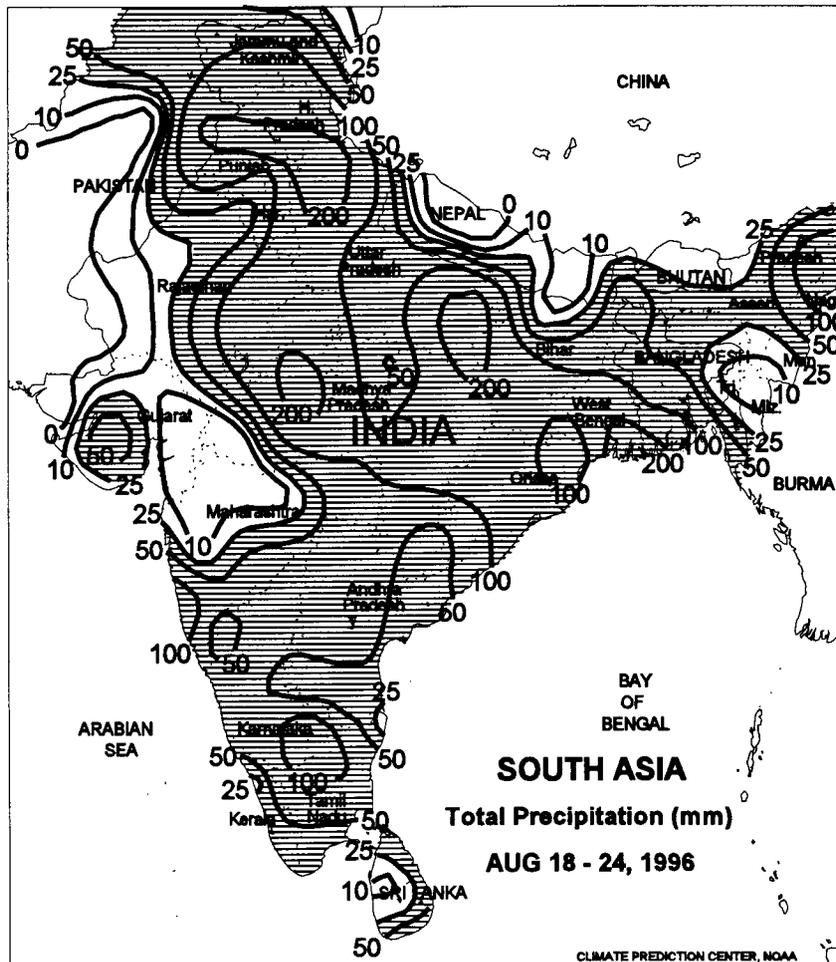
MEXICO

Hurricane Dolly brought much-needed rainfall to northeastern Mexico. Dolly hit northern Veracruz (south of Tampico) on August 23, with sustained winds of 70 knots (81 mph). The storm produced widespread rainfall (40-100 mm) in northeastern Mexico and heavier amounts (150-230 mm) in the highlands west of Tampico, possibly damaging coffee, citrus, and lowland sugarcane. In Tamaulipas, rainfall from Dolly equaled and, in some cases, doubled year-to-date rainfall totals, helping to alleviate long-term drought. But consistent rainfall is still needed during the remainder of this rainy season to totally eliminate moisture deficits. Before Dolly hit northeastern Mexico, it swept across the Yucatan Peninsula on August 20 and 21, with sustained winds of 35 to 65 knots (40-75 mph). Dolly helped produce moderate to heavy showers (40-140 mm) across the peninsula. Temperatures averaged 1 to 3 degrees C below normal across the northeast and near normal elsewhere.



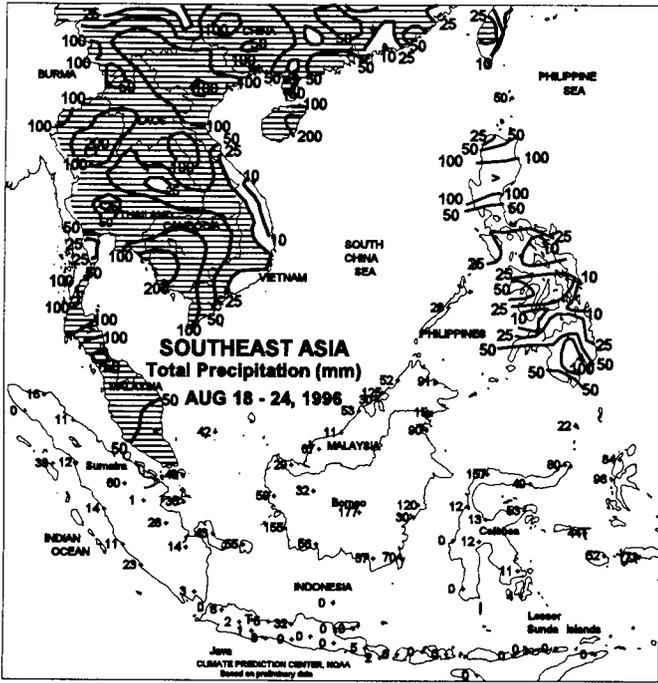
EASTERN ASIA

Mostly dry weather (generally less than 10 mm of rain) favored spring wheat maturation and harvesting in Manchuria and early maturing summer crops in the North China Plain. Moderate rain (20-60 mm) fell across northern China (Nei Mongol, northern Shanxi, and Hebei), slowing spring wheat harvesting. Widespread showers (20-75 mm) again covered southern China, maintaining irrigation supplies for late double-crop rice, but slowing early single-crop rice harvesting. Moderate showers (20-60 mm) fell across the lower Yangtze Valley (southern Anhui and Jiangsu), aiding replanted late double-crop rice. This region had experienced beneficially dry weather the past several weeks, favoring late rice transplanting. Temperatures averaged 1 to 3 degrees C below normal across northern and northeastern China and 1 to 3 degrees C above normal across southwestern China. Scattered rain (5-30 mm) fell across the Korean Peninsula and southern Japan, while widespread rain (15-50 mm) covered northern Japan. Temperatures were seasonable across the region.



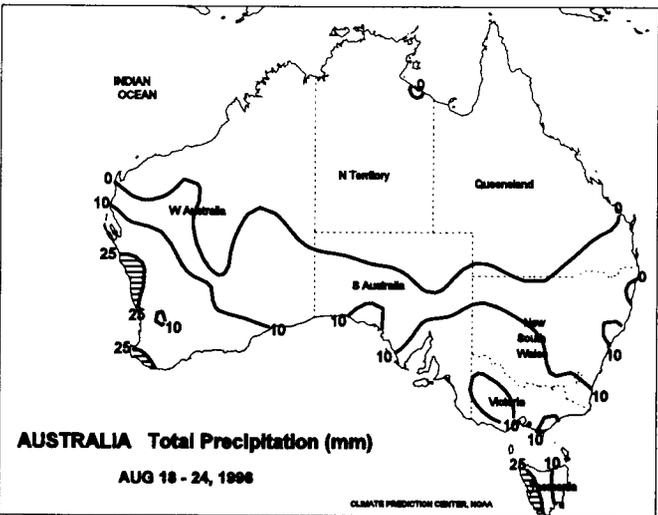
SOUTH ASIA

Widespread, locally heavy showers (35-100 mm, exceeding 200 mm at a few locations) covered most primary grain, oilseed, and cotton areas. In central India, a few dry pockets lingered in the west, but inundating rain (98-230 mm) covered a large section of the main soybean belt, renewing problems with excessive wetness. In the south, beneficial rain (25-50 mm or more) continued for the second week over important coarse grain, groundnut, and cotton areas. Across the north, locally heavy rain (50-250 mm) maintained adequate to abundant moisture for rice and cotton. Flooding was likely at many locations, including sections of Pakistan.



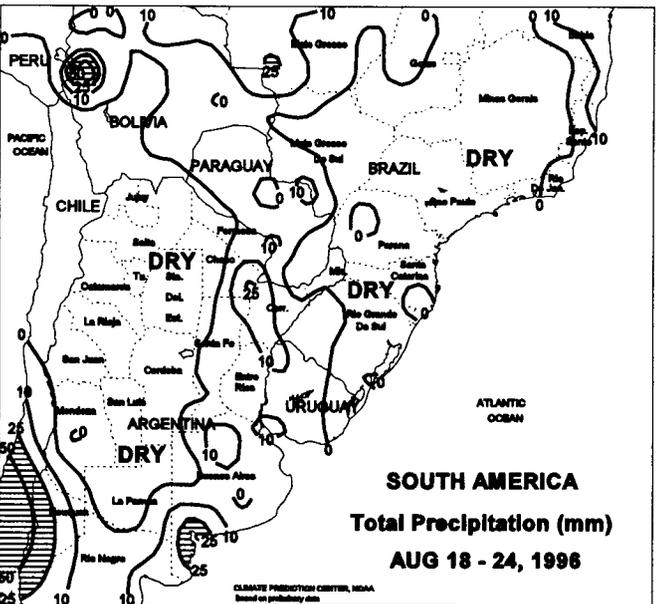
SOUTHEAST ASIA

Tropical Storm Niki hit the northern Philippines on August 19, with sustained winds of 60 knots (69 mph), producing widespread rain (30-150 mm, with isolated amounts greater than 175 mm) and local flooding. However, drier weather prevailed across Luzon after the storm, helping to ease flooding. Elsewhere in the Philippines, light to moderate showers (5-50 mm) favored grains and sugarcane. Niki then intensified to typhoon strength in the Gulf of Tonkin and slammed into northern Vietnam on August 22, with sustained winds of 75 knots (86 mph). The storm brought widespread showers (50-150 mm) to the region, boosting moisture supplies for 10th-month rice but causing some local flooding. Widespread showers (25-75 mm) aided main-season rice and sugarcane in Thailand. Remnants of Niki helped to produce heavier showers (100-200 mm) across extreme northern Thailand, causing flooding. Seasonal showers (35-70 mm) continued across peninsular Malaysia, maintaining moisture supplies for oil palm. In Java, mostly dry weather prevailed. Moisture supplies should be adequate for second-season rice.



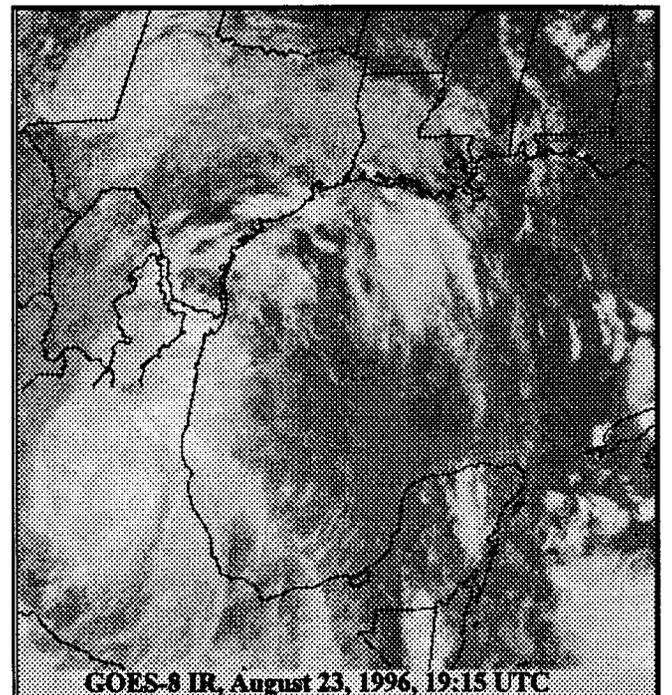
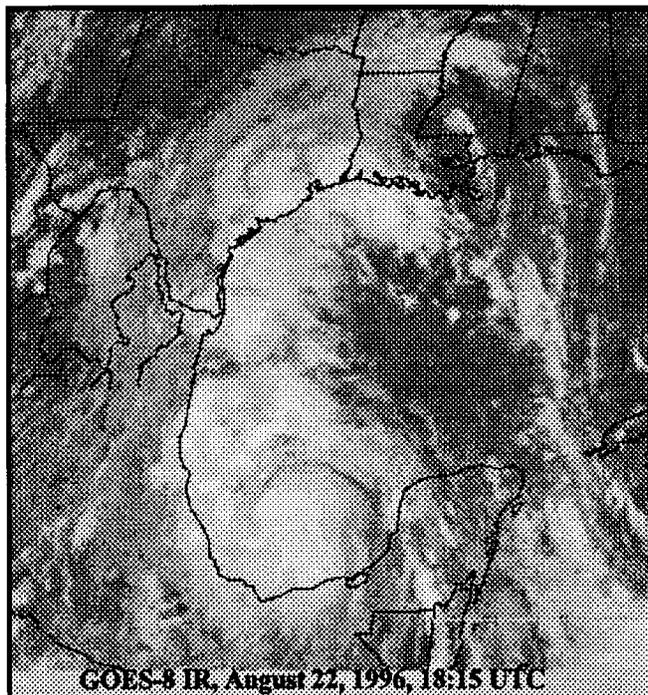
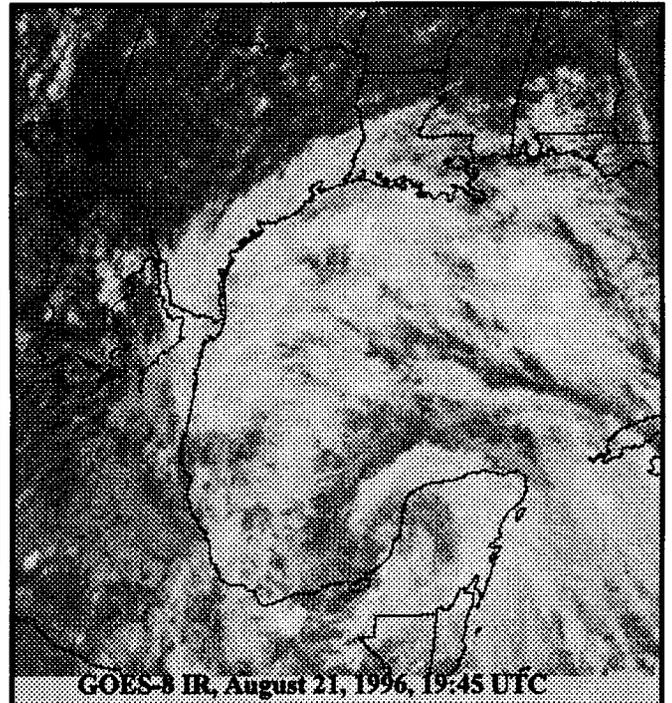
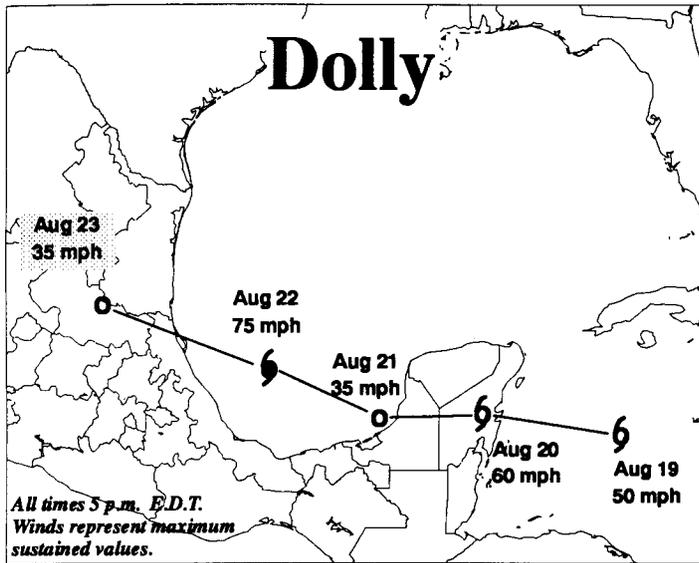
AUSTRALIA

Scattered, light to moderate showers (10-25 mm) covered most winter grain areas of the west and southeast, maintaining favorable moisture levels for vegetative development. Seasonably mild weather dominated the west, but in the east, temperatures averaging 1 to 3 degrees C below normal restricted crop growth. Subfreezing temperatures in the northeastern winter grain area may have caused some burn back of tender vegetation. Scattered, mostly light rain along Queensland's southern coast caused no significant delays in sugarcane harvesting. In New Zealand, moderate to heavy showers (10-58 mm) fell throughout major agricultural areas.



SOUTH AMERICA

In central Argentina, scattered rain (5-35 mm) favored vegetative winter wheat, but more rain is needed due to unseasonably warm weather. Temperatures averaged 8 to 10 degrees C above normal, with maximum temperatures ranging from 28 to 35 degrees C. In southern Brazil, warm weather (temperatures 3-5 degrees C above normal) also prevailed, but soil moisture is generally favorable for reproductive winter wheat across the region. However, Mato Grosso do Sul still needs additional rainfall due to lingering dryness.



Dolly twice struck Mexico as a minimal hurricane, first on the Yucatan Peninsula (Quintana Roo) on August 20, then near Tampico 3 days later. Weekly rainfall more than doubled year-to-date totals at some locations in drought-stricken southern Texas and northeastern Mexico.

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U.S. DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration
National Weather Service/Climate Prediction Center
Managing Editor *Douglas Le Comte* (202) 720-7919
fax (202) 720-1455
Editor *Brad Rippey* (202) 720-1444
Meteorologists *David Secora, Jeff Savadel, Brian Morris*
Special Requests (202) 720-7917
Subscriptions *John Kopman* (301) 763-8227
fax (301) 763-8395

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**Pasture and Range Crop Condition by Percent
Week Ending August 25, 1996**

	VP	P	G	F	EX		VP	P	G	F	EX
AL	1	10	40	44	5	NH	0	7	46	47	0
AZ	24	29	25	20	2	NJ	0	0	25	50	25
AR	6	21	32	32	9	NM	10	26	32	28	4
CA	5	25	30	40	0	NY	0	0	39	61	0
CO	5	11	25	52	7	NC	1	6	20	65	8
CT	0	0	26	74	0	ND	3	11	37	42	7
DE	0	2	13	83	2	OH	7	21	41	28	5
FL	0	5	10	70	15	OK	0	6	26	47	21
GA	1	10	34	51	4	OR	1	15	44	31	9
ID	2	17	35	40	6	PA	1	8	27	46	18
IL	12	21	36	28	3	RI	0	0	8	92	0
IN	9	24	41	24	2	SC	0	14	32	46	8
IA	5	14	34	41	6	SD	2	7	31	55	5
KS	1	4	20	65	10	TN	0	5	28	57	10
KY	2	13	32	47	6	TX	17	28	36	16	3
LA	0	2	23	64	11	UT	10	21	45	24	0
ME	0	25	12	53	10	VT	0	21	36	43	0
MD	1	3	15	58	23	VA	0	1	11	63	25
MA	0	1	58	41	0	WA	0	10	44	35	11
MI	6	31	40	20	3	WV	0	3	16	70	11
MN	7	18	40	33	2	WI	6	12	33	45	4
MS	3	12	33	43	9	WY	0	6	54	40	0
MO	7	17	34	36	6	ALL	5	15	32	41	7
MT	9	22	36	31	2						
NE	0	5	21	62	12	Prev Wk	5	14	32	41	8
NV	3	18	37	42	0	Prev Yr	4	14	33	42	7

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