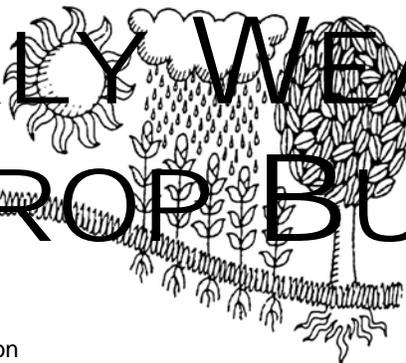


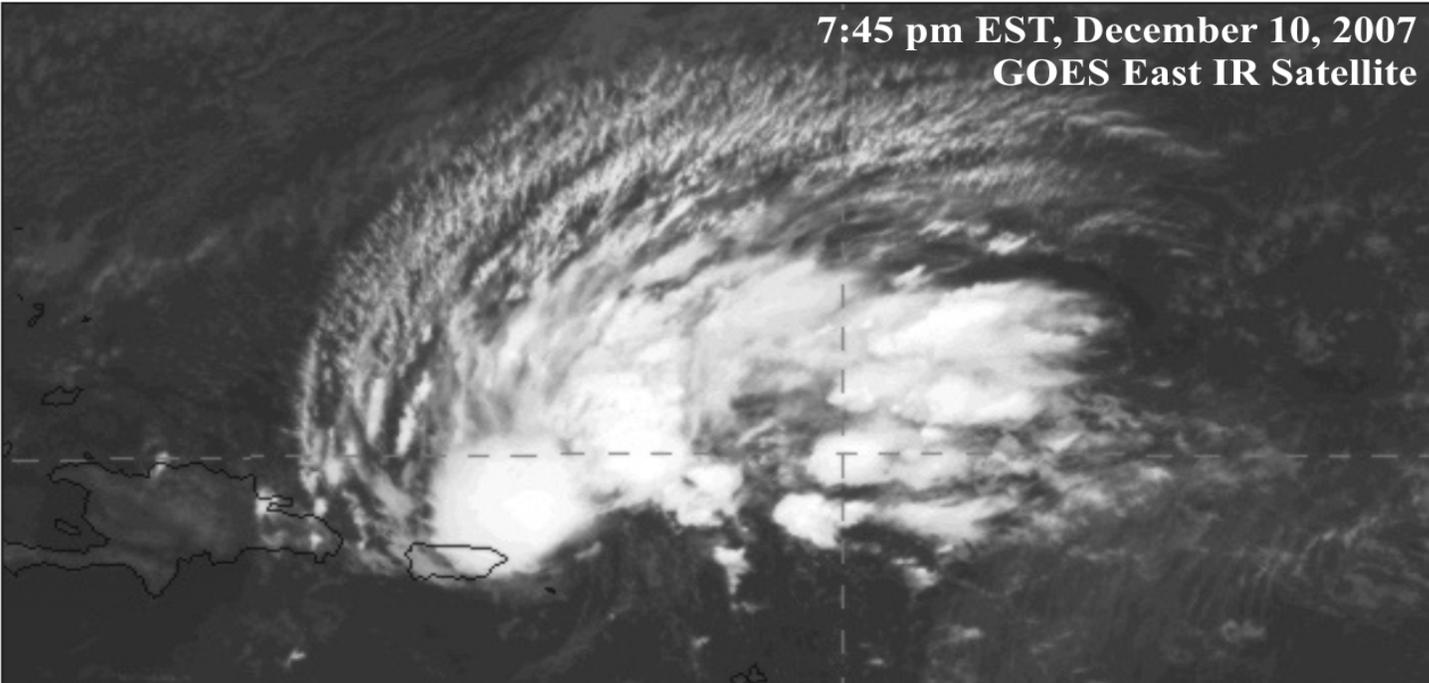
WEEKLY WEATHER AND CROP BULLETIN



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

7:45 pm EST, December 10, 2007
GOES East IR Satellite



On the night of December 10-11, Subtropical Storm Olga hugged the northern coast of Puerto Rico before making landfall in the Dominican Republic just south of Punta Cana on the afternoon of the 11th. Most of the high winds associated with Olga were well north of the circulation center, but torrential rainfall caused flash flooding in both Puerto Rico and Hispaniola (Haiti and the Dominican Republic). On December 11, San Juan, Puerto Rico netted a daily-record rainfall of 2.26 inches and clocked a peak gust to 37 mph. In the US Virgin Islands, Cyril E. King Airport had a gust to 49 mph on December 10. Later, the system dissipated after crossing Hispaniola, but remnant moisture associated with the former subtropical storm was eventually entrained into a developing winter storm over the eastern US on December 15-16.

HIGHLIGHTS December 9 - 15, 2007

Highlights provided by USDA/WAOB

A stormy regime provided widespread precipitation (snow, sleet, freezing rain, and rain) to the **Southwest, central and southern Plains, Midwest, and Northeast**. In general, moisture was highly beneficial for winter grains and building high-elevation snow packs, but caused significant travel and electrical disruptions. Precipitation was focused along and near a frontal boundary that separated cold air (weekly temperatures at least 10°F below normal at many locations) in **New**

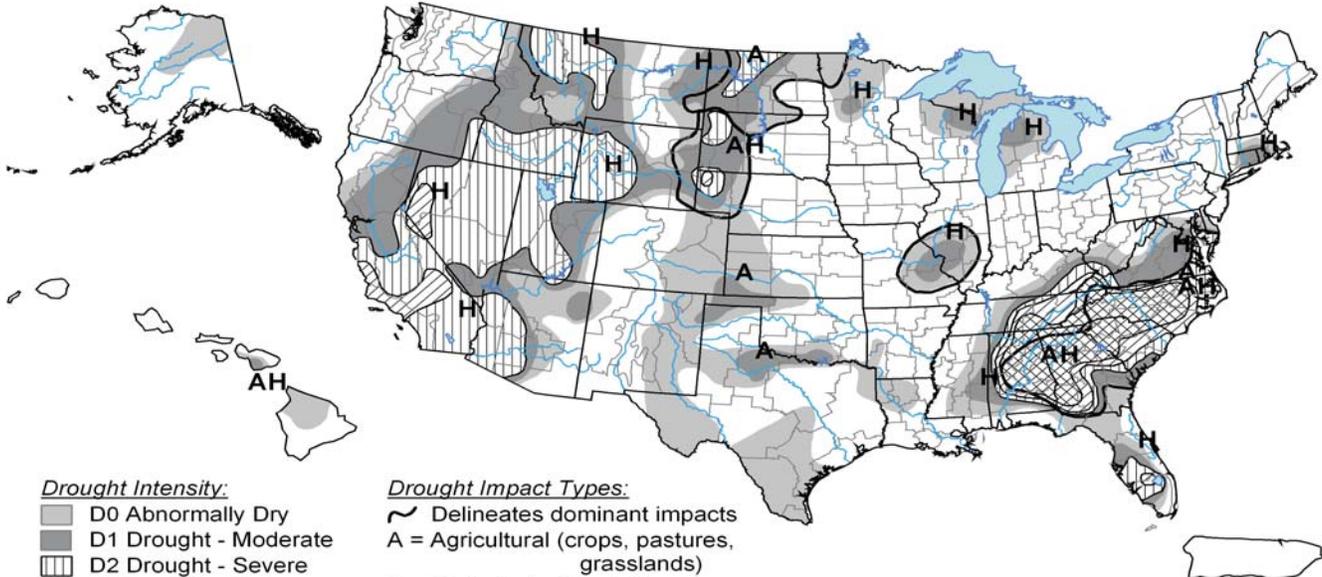
(Continued on page 3)

Contents

December 11 Drought Monitor & Total Precipitation Map	2
Temperature Departure Map	3
Extreme Maximum & Minimum Temperature Maps...	4
Agricultural Weather Data Compiled by USDA's Stoneville Field Office.....	5
National Weather Data for Selected Cities.....	6
National Agricultural Summary & Snow Cover Map...	9
International Weather and Crop Summary & November Temperature/Precipitation Maps.....	10
Subscription Information	28

U.S. Drought Monitor

December 11, 2007
Valid 8 a.m. EDT



Drought Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- ▨ D2 Drought - Severe
- ▩ D3 Drought - Extreme
- ▩ D4 Drought - Exceptional

Drought Impact Types:

- ~ Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary.



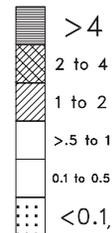
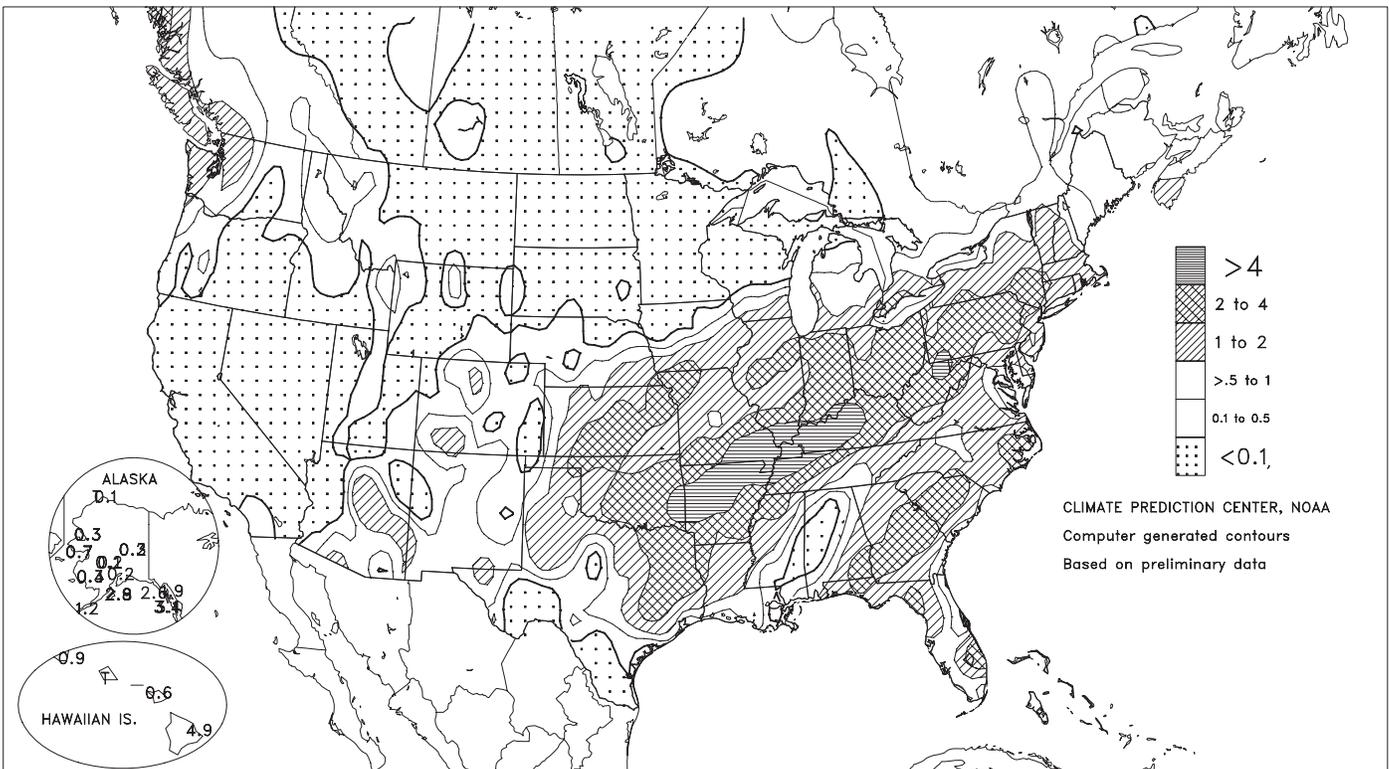
Released Thursday, December 13, 2007

Author: Brian Fuchs, National Drought Mitigation Center

<http://drought.unl.edu/dm>

Total Precipitation (Inches)

DEC 9 - 15, 2007



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

(Continued from front cover)

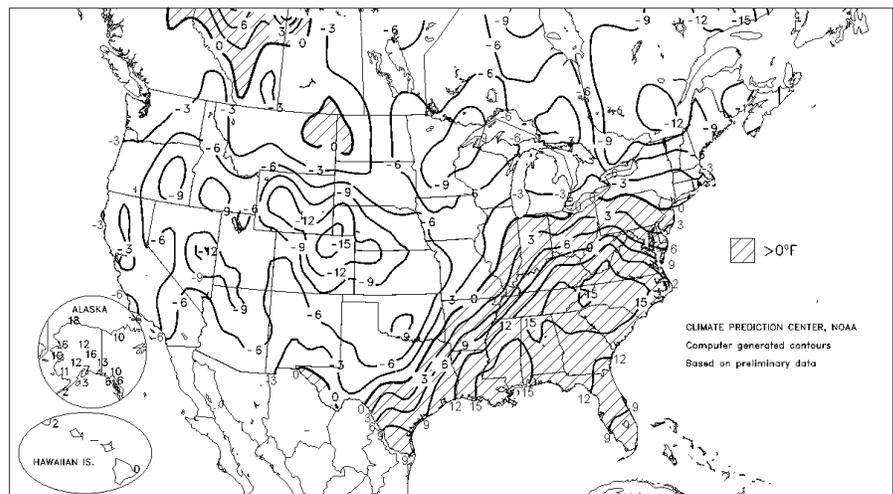
England and the western and central U.S. from unusually warm weather in the Southeast (10 to 18°F above normal). West of the Rockies, precipitation was mostly confined to the Four Corners region and the Pacific Northwest. Dry weather returned to California and the Great Basin, where snow packs continued to languish at well-below-normal levels in spite of the previous week's precipitation. Meanwhile on the Plains, cold, dry weather in Montana and the Dakotas contrasted with wintry weather farther south. Destructive, early-week ice accumulations in parts of Kansas and Oklahoma were followed by additional frozen precipitation toward week's end. However, the blanket of snow and ice not only insulated winter wheat, but also improved topsoil moisture as melting commenced. Farther east, Midwestern weather conditions ranged from cold and dry in the upper Mississippi Valley to rainy and mild in the Ohio Valley. In between, significant snow and ice accumulations stressed Midwestern livestock but maintained adequate to abundant soil moisture reserves. Similar conditions were observed in the Northeast, with cold, mostly dry weather in northern New England and wintry precipitation in the northern Mid-Atlantic States. Elsewhere, heavy rain affected parts of the South, with 4-inch weekly totals observed from Arkansas to Kentucky. However, warm, dry weather prevailed in the Southeast, until beneficial showers developed at week's end. Late-week rainfall totaled at least 2 inches in parts of Georgia and South Carolina, providing much-needed drought relief.

According to the California Department of Water Resources, the water equivalent of the high-elevation Sierra Nevada snow pack stood at 2 inches on December 16, just 32 percent of normal for the date. Farther south, however, Flagstaff, AZ, received 25.4 inches of snow from December 7-11, most (20.6 inches) of which fell on December 10-11. Cold weather trailed the Western storminess, resulting in several daily-record lows. In California, Camarillo (34 and 33°F) noted consecutive daily-record lows on December 13-14. Records for December 15 included -21°F in Laramie, WY, -17°F in Ballard, UT, and -12°F in Greer, AZ. Farther east, major ice accumulations glazed parts of the Plains and Midwest. In St. Joseph, MO, precipitation totaled 2.34 inches on December 10-11, while temperatures ranged from 13 to 33°F. Similarly in Oklahoma on December 9-10, Oklahoma City collected 2.05 inches of liquid equivalent (with a temperature range of 25 to 34°F), while 2.27 inches fell in Tulsa (28 to 33°F). In fact, historic tree damage and power outages were reported in much of the Interstate-44 corridor in Oklahoma, with more than 600,000 customers without electricity at the peak of the storm.

Meanwhile in the Midwest, Milwaukee, WI, received 23.0 inches of snow during the first 15 days of December. Without any more snow, Milwaukee would experience its sixth-snowiest December since 1871. With just 5.0 inches more, it would be Milwaukee's second-snowiest December behind the 49.5-inch total in 2000. Meanwhile in Iowa, Des Moines

Departure of Average Temperature from Normal (°F)

DEC 9 - 15, 2007



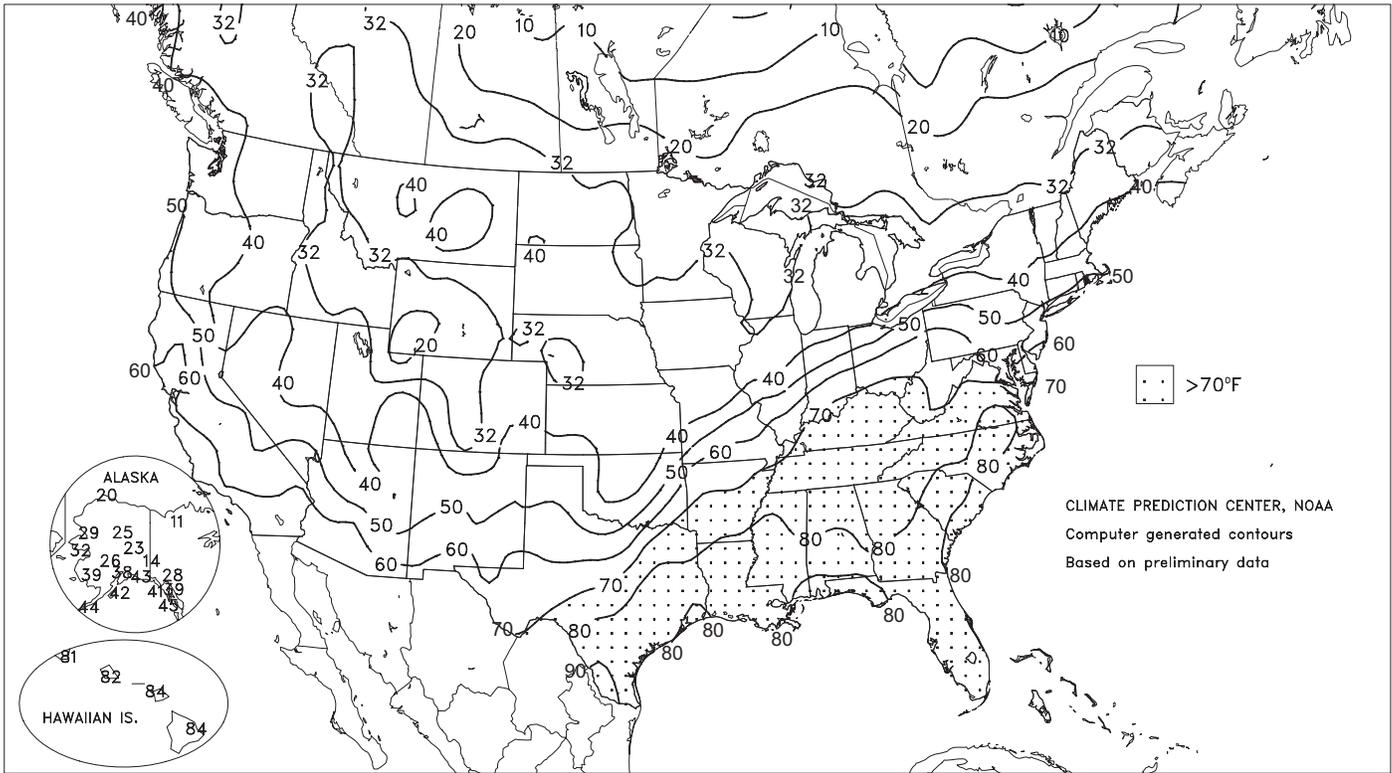
noted its wettest December 1-15 period on record (2.35 inches; previously, 2.01 inches in 1899). Des Moines' precipitation fell mostly in the form of freezing rain and 7.8 inches of snow and sleet. Farther south, St. Louis, MO, noted its fourth-snowiest December day on record, with a 6.9-inch total on the 15th. Across the nation's mid-section, daily snowfall records associated with the late-week storm included 10.4 inches (on December 14) in Dodge City, KS, and 8.1 inches (on December 15) in Springfield, IL. Farther east, a major round of wintry weather affected the Northeast on December 13, when daily snowfall records reached 10.1 inches in Boston, MA; 8.2 inches in Providence, RI; and 6.8 inches in Binghamton, NY. Additional wintry weather reached the Northeast from December 15-17, and will be addressed in next week's summary. For example, Boston received 10.5 inches of snow on December 13-14, followed by 7.6 inches on December 16.

The week opened with record-setting warmth across the South. Alexandria, LA, posted highs of 83°F on December 8, 9, 10, and 12, tying its monthly record first set on December 4, 1995. In North Carolina, monthly records were observed on December 10 in both Charlotte (80°F; previously 79°F on December 20, 1931) and Raleigh-Durham (81°F; tied 81°F on December 6 and 7, 1998). Augusta, GA, set daily-record highs on 5 consecutive days from December 9-13, with readings reaching either 81 or 82°F each day. Augusta's highs of 82°F on December 10 and 12 tied its monthly record, previously attained on December 3, 1982, and December 6 and 7, 1998. In contrast, late-week daily-record lows in Michigan included -2°F (on December 14) in Alpena and -10°F (on December 15) in Marquette.

Mild, but unsettled weather prevailed in Alaska, where daily snowfall records included 4.1 inches (on December 10) in Nome and 6.0 inches (on December 11) in Anchorage. Mainland Alaskan weekly temperatures averaged at least 10°F above normal, except across the southern tier. Meanwhile, fairly quiet weather returned to Hawaii, following the previous week's cold frontal passage. Nevertheless, locally heavy showers continued in some windward locations. On the Big Island, Hilo's weekly rainfall of 5.63 inches boosted its December 1-15 total to 7.49 inches (131 percent of normal).

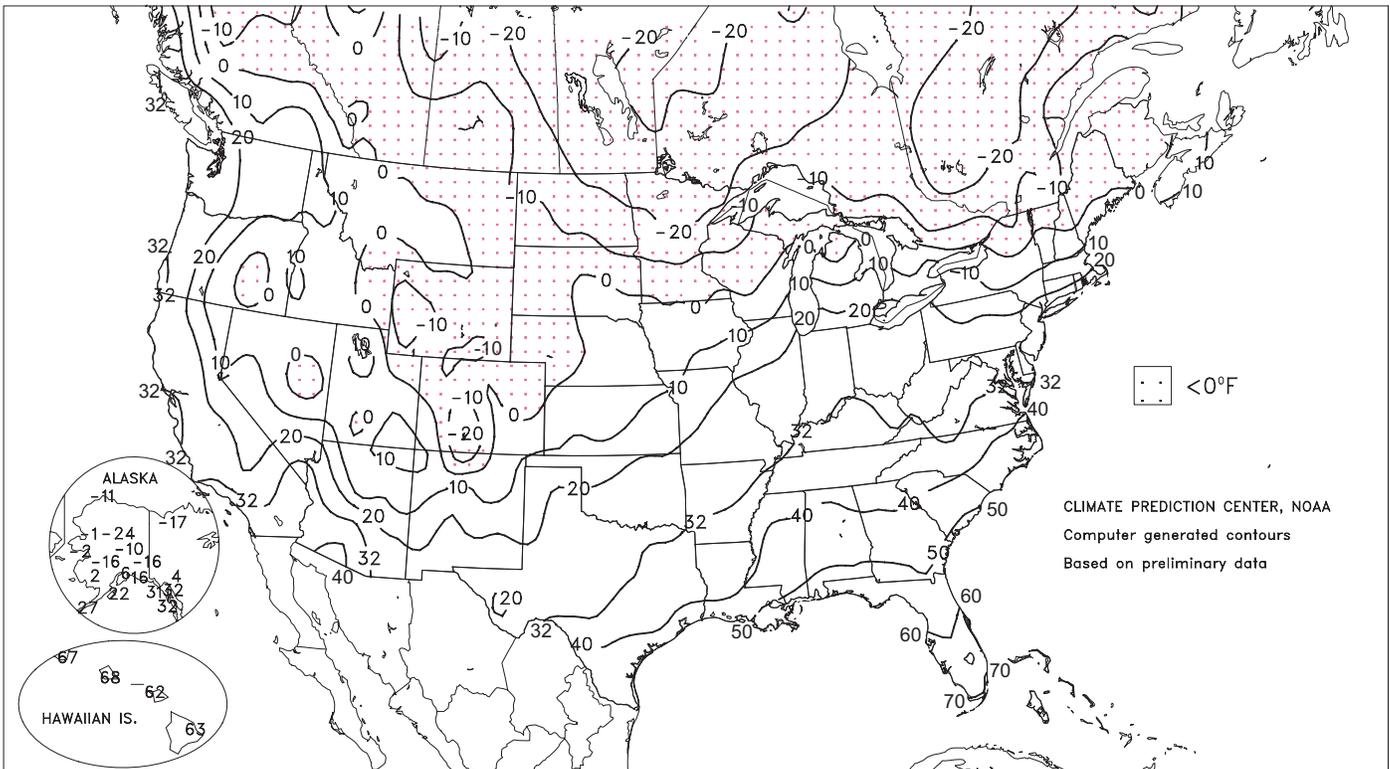
Extreme Maximum Temperature (°F)

DEC 9 - 15, 2007



Extreme Minimum Temperature (°F)

DEC 9 - 15, 2007



Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending December 15, 2007

Data Provided by the Mississippi State Delta Research and Extension Center (DREC) and the University of Missouri Commercial Agriculture Program.

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							4-INCH SOIL TEMP. °F		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 DECO1	PCT. NORMAL SINCE DECO1	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	01 INCH OR MORE	50 INCH OR MORE	
MISSISSIPPI																				
ND TUNICA 1W	58	43	76	37	51	-	1.82	-	0.85	1.97	-	-	-	58	52	0	0	3	2	
LYON	62	45	79	37	54	-	2.55	-	0.93	2.60	-	-	-	59	53	0	0	6	3	
VANCE	62	47	78	38	54	-	0.68	-	0.54	0.69	-	-	-	59	55	0	0	6	1	
PERTHSHIRE	62	46	79	37	54	-	2.24	-	0.83	2.24	-	-	-	60	53	0	0	5	2	
SCOTT	64	48	80	36	56	-	2.09	-	0.93	2.22	-	-	-	60	55	0	0	5	2	
NE VERONA	67	52	77	40	59	-	0.51	-	0.38	0.66	-	-	-	63	56	0	0	3	0	
SD STONEVILLE x	70	52	80	37	61	14	0.61	-0.64	0.49	0.70	26	39.16	77	64	58	0	0	3	0	
INDIANOLA 1S*	66	50	79	38	58	-	1.26	-	1.02	1.36	-	-	-	63	58	0	0	3	1	
INVERNESS 5E	67	52	79	39	59	-	1.02	-	0.86	1.05	-	-	-	64	59	0	0	3	1	
SIDON	68	53	80	40	61	-	1.25	-	0.89	1.33	-	-	-	65	59	0	0	4	1	
NORTH ISSAQUENA	68	52	79	39	60	-	1.26	-	1.15	1.36	-	-	-	64	59	0	0	2	1	
SILVER CITY	69	53	80	40	61	-	1.16	-	1.09	1.29	-	-	-	62	59	0	0	2	1	
ONWARD	70	53	80	40	61	-	1.27	-	1.16	1.39	-	-	-	64	59	0	0	2	1	
MAYDAY	70	54	80	40	62	-	1.62	-	1.36	1.79	-	-	-	65	60	0	0	3	2	
MISSOURI																				
NW CORNING	29	17	35	8	23	-7	0.62	0.33	0.36	1.71	245	37.49	108	-	-	0	7	4	0	
ALBANY	29	18	34	9	23	-8	0.19	-0.14	0.11	1.25	139	32.05	86	34	34	0	7	5	0	
ST. JOSEPH	28	20	35	13	24	-8	1.11	0.69	0.87	1.91	198	35.19	98	-	-	0	7	4	1	
NC LINNEUS	29	20	36	16	25	-6	1.17	0.82	0.86	1.64	173	32.28	89	36	36	0	7	4	1	
BRUNSWICK	29	22	34	17	26	-6	0.50	0.00	0.44	1.01	99	31.31	83	35	35	0	7	3	0	
NE NOVELTY	29	22	34	16	25	-6	0.61	0.17	0.36	1.40	115	34.65	98	34	34	0	7	4	0	
MONROE CITY	31	23	34	18	27	-5	1.28	0.79	0.84	1.94	154	31.36	87	35	35	0	7	3	1	
WC GREEN RIDGE	31	23	37	17	27	-6	1.09	0.51	0.86	1.54	115	32.27	76	34	33	0	7	3	1	
C AUXVASSE	31	25	34	21	28	-5	0.93	0.41	0.60	1.48	109	28.27	74	36	35	0	7	4	1	
SANBORN FIELD	32	25	35	21	28	-7	1.12	0.60	0.60	1.87	155	30.82	78	35	35	0	7	3	1	
WILLIAMSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLUMBIA	32	24	34	18	28	-6	1.30	0.79	0.72	2.08	174	29.64	75	-	-	0	7	4	1	
VERSAILLES	33	25	35	21	29	-7	0.65	0.09	0.26	1.28	101	34.85	86	37	37	0	6	4	0	
EC COOK STATION	39	28	61	20	34	-3	2.07	1.32	0.90	2.60	150	34.60	82	43	40	0	5	6	2	
SW LAMAR	33	25	39	19	29	-8	0.99	0.26	0.52	1.38	91	50.21	110	37	35	0	6	2	1	
SC MOUNTAIN GROVE	40	28	56	22	34	-1	1.91	1.02	0.57	2.08	96	-	-	42	38	0	6	6	2	
SE DELTA	42	33	60	27	38	0	4.85	3.95	1.62	6.21	323	37.67	87	43	39	0	3	6	4	
CHARLESTON	46	36	67	32	41	2	4.71	3.61	1.70	5.79	266	46.05	104	45	40	0	2	6	3	
GLENNONVILLE	47	36	67	30	41	2	4.01	3.30	1.92	5.11	306	37.60	93	46	41	0	2	7	2	
CLARKTON	47	35	68	28	41	2	3.64	2.89	1.65	4.88	283	36.43	88	46	40	0	2	7	2	
PORTAGEVILLE DC	49	37	69	33	42	2	3.34	2.28	2.06	4.33	201	40.65	92	49	43	0	0	7	1	
PORTAGEVILLE LF	49	38	70	33	43	3	3.30	2.22	1.80	4.20	193	43.91	99	48	43	0	0	6	2	
STEELE	50	38	69	34	43	3	4.36	3.18	2.22	4.85	196	34.82	74	48	43	0	0	7	3	
CARDWELL	49	37	70	32	43	3	2.93	1.80	1.60	3.43	156	39.66	87	49	44	0	1	7	1	

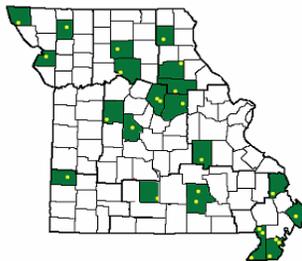
Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available

Mississippi: ND = Northern Delta; NE = Northeastern Mississippi; EC = East Central Mississippi; SD = Southern Delta.

Missouri: NW = Northwest; NC = North Central; NE = Northeast; WC = West Central; C = Central; EC = East Central; SW = Southwest; SE = Southeast.

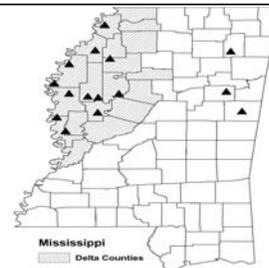
Weather and Crop Summary for the Mississippi Delta: Unusually warm weather was followed by abundant rainfall by week's end. Areas north of a nearly stationary frontal boundary were cold and icy, but the Delta remained warm for most of the week. Weekly temperatures averaged 14 degrees F above normal in Stoneville. Most locations received at least an inch of rain, and a few spots received more than 2 inches.

Missouri Weather Stations



Note: For information on the weather stations in Missouri, please visit: <http://agebb.missouri.edu/weather/stations/index.htm>

Mississippi Weather Stations



Note: For information on the weather stations in Mississippi, please visit: http://www.deltaweather.msstate.edu/maps/weather_station_map.htm

National Weather Data for Selected Cities

Weather Data for the Week Ending December 15, 2007

Data Provided by Climate Prediction Center (301-763-8000, Ext. 7503)

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 DEC01	PCT. NORMAL SINCE DEC01	TOTAL IN, SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F			
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	72	53	79	46	63	17	0.19	-0.76	0.11	0.43	20	29.40	57	93	60	0	0	2	0
HUNTSVILLE	69	50	77	39	60	16	0.13	-1.12	0.08	0.47	17	27.98	51	89	72	0	0	2	0
MOBILE	77	61	79	50	69	16	0.81	-0.20	0.81	0.91	39	48.13	75	92	67	0	0	1	1
MONTGOMERY	75	53	82	50	64	15	0.61	-0.52	0.56	0.71	28	34.90	67	94	59	0	0	2	1
AK ANCHORAGE	29	20	38	6	24	6	0.21	-0.04	0.20	0.30	60	15.00	97	87	79	0	7	2	0
BARROW	15	1	20	-11	8	18	0.03	0.03	0.02	0.04	400	2.37	59	93	82	0	7	2	0
FAIRBANKS	16	5	23	-10	11	16	0.17	0.00	0.09	0.25	78	11.25	114	87	84	0	7	5	0
JUNEAU	38	34	39	32	36	6	1.85	0.64	0.65	2.19	86	58.40	105	94	92	0	1	7	1
KODIAK	38	29	42	22	34	3	2.85	1.18	1.98	5.44	156	83.95	118	82	73	0	5	5	1
NOME	27	11	32	-2	19	10	0.65	0.43	0.32	0.95	190	13.84	86	91	83	0	7	4	0
AZ FLAGSTAFF	33	6	37	-8	19	-12	1.13	0.74	0.85	4.57	544	17.73	81	89	60	0	7	4	1
PHOENIX	59	45	64	40	52	-3	0.03	-0.16	0.01	1.31	336	5.31	68	78	56	0	0	3	0
PRESCOTT	42	24	46	18	33	-5	0.30	0.02	0.18	1.80	305	13.18	71	90	47	0	6	3	0
TUCSON	56	38	62	29	47	-5	0.41	0.20	0.36	0.94	224	10.05	87	90	67	0	1	4	0
AR FORT SMITH	46	35	57	29	40	-2	3.12	2.32	0.83	3.36	178	45.71	108	96	82	0	3	6	3
LITTLE ROCK	56	41	77	31	49	5	2.44	1.34	0.63	2.60	103	42.04	86	99	74	0	1	7	2
CA BAKERSFIELD	56	33	62	31	45	-2	0.00	-0.14	0.00	0.03	10	2.66	44	79	63	0	3	0	0
FRESNO	54	32	58	31	43	-2	0.00	-0.26	0.00	0.31	57	5.03	48	91	76	0	5	0	0
LOS ANGELES	64	46	68	44	55	-3	0.01	-0.35	0.01	0.74	101	4.09	34	68	35	0	0	1	0
REDDING	57	35	61	27	46	1	0.00	-0.96	0.00	2.98	146	19.76	64	66	44	0	2	0	0
SACRAMENTO	55	33	59	29	44	-2	0.00	-0.50	0.00	2.10	196	10.67	64	89	43	0	3	0	0
SAN DIEGO	61	45	64	43	53	-5	0.35	0.11	0.17	0.89	178	4.54	46	74	49	0	0	3	0
SAN FRANCISCO	56	40	59	38	48	-2	0.00	-0.59	0.00	0.80	64	9.86	53	72	58	0	0	0	0
STOCKTON	55	31	58	27	43	-2	0.01	-0.35	0.01	0.87	109	7.38	58	86	68	0	6	1	0
CO ALAMOSA	23	2	34	-20	13	-5	0.30	0.24	0.17	0.73	562	9.22	131	86	75	0	7	3	0
CO SPRINGS	28	11	40	3	20	-9	0.12	0.04	0.06	0.43	287	11.66	68	86	55	0	7	3	0
DENVER INTL	30	10	40	0	20	-10	0.15	0.09	0.09	0.40	333	13.77	103	91	54	0	7	4	0
GRAND JUNCTION	31	15	41	-1	23	-6	0.40	0.32	0.17	1.93	1016	9.84	114	89	74	0	7	4	0
PUEBLO	30	9	36	2	20	-11	0.17	0.11	0.09	0.50	333	13.21	109	87	71	0	7	3	0
CT BRIDGEPORT	42	29	53	26	35	-1	1.16	0.42	0.74	1.83	113	39.19	93	80	51	0	6	4	1
HARTFORD	37	24	46	19	30	-2	1.31	0.53	0.92	1.85	108	37.89	86	86	60	0	7	4	1
DC WASHINGTON	51	40	64	34	46	6	0.51	-0.15	0.25	1.27	89	30.94	82	87	61	0	0	4	0
DE WILMINGTON	46	34	58	27	40	3	0.82	-0.12	0.28	2.14	133	39.14	95	98	60	0	3	4	0
FL DAYTONA BEACH	79	61	84	58	70	9	0.02	-0.56	0.02	0.02	2	43.21	90	96	61	0	0	1	0
JACKSONVILLE	80	54	81	51	67	12	0.08	-0.47	0.06	0.08	7	43.35	85	100	56	0	0	2	0
KEY WEST	82	74	83	73	78	6	0.53	0.08	0.38	0.67	70	38.51	102	85	68	0	0	4	0
MIAMI	83	74	84	71	79	9	0.20	-0.30	0.09	0.76	68	65.79	114	78	58	0	0	4	0
ORLANDO	83	63	84	60	73	10	0.01	-0.50	0.01	0.01	1	37.46	79	100	62	0	0	1	0
PENSACOLA	75	61	78	58	68	13	1.59	0.76	1.59	1.98	109	54.39	88	96	79	0	0	1	1
TALLAHASSEE	79	53	81	51	66	12	0.94	0.10	0.94	0.96	53	42.48	70	97	63	0	0	1	1
TAMPA	83	66	84	63	74	10	0.26	-0.26	0.24	0.26	23	41.00	94	89	52	0	0	2	0
WEST PALM BEACH	83	72	90	69	78	9	1.10	0.40	0.86	1.10	64	63.24	105	82	65	2	0	3	1
GA ATHENS	74	49	79	38	61	16	1.10	0.32	1.10	1.34	79	27.57	60	92	50	0	0	1	1
ATLANTA	71	53	77	43	62	16	0.86	0.05	0.86	1.06	58	28.36	59	91	56	0	0	1	1
AUGUSTA	78	48	82	46	63	16	2.58	1.95	2.58	2.68	206	29.18	68	97	52	0	0	1	1
COLUMBUS	73	52	78	50	62	12	1.00	0.04	0.96	1.64	78	35.62	77	97	53	0	0	3	1
MACON	76	48	80	44	62	14	2.72	1.89	2.72	3.08	173	36.12	84	92	47	0	0	1	1
SAVANNAH	79	52	81	49	65	13	0.17	-0.39	0.16	0.19	17	40.75	85	97	63	0	0	2	0
HI HILO	79	65	84	63	72	0	4.90	2.46	1.87	6.74	116	95.83	79	89	81	0	0	7	4
HONOLULU	81	71	82	68	76	1	0.02	-0.61	0.02	2.93	225	11.87	71	76	71	0	0	1	0
KAHULUI	81	69	84	62	75	1	0.58	-0.06	0.28	6.42	486	12.71	75	85	80	0	0	4	0
LIHUE	79	71	81	67	75	2	0.86	-0.19	0.52	3.63	161	19.86	54	80	74	0	0	6	1
ID BOISE	31	20	35	14	26	-5	0.01	-0.29	0.01	0.44	66	7.42	65	79	73	0	7	1	0
LEWISTON	34	25	44	14	30	-4	0.15	-0.07	0.13	0.20	41	7.72	63	86	76	0	6	3	0
POCATELLO	25	11	30	0	18	-8	0.13	-0.09	0.06	0.40	80	9.86	82	84	77	0	7	5	0
IL CHICAGO/O'HARE	32	24	36	18	28	-1	1.19	0.62	0.67	2.54	198	35.21	100	88	78	0	7	5	1
MOLINE	29	21	33	14	25	-3	1.50	0.99	0.95	2.57	227	41.23	112	85	78	0	7	3	1
PEORIA	30	25	34	20	28	-1	1.79	1.22	1.27	2.46	188	36.06	103	92	79	0	7	5	1
ROCKFORD	29	21	33	13	25	-1	1.20	0.72	0.72	2.47	223	37.18	104	85	74	0	7	4	1
SPRINGFIELD	33	28	37	24	30	-2	1.97	1.38	0.89	2.78	211	32.15	94	92	81	0	7	5	2
IN EVANSVILLE	47	36	69	32	42	5	3.10	2.27	1.27	4.90	259	36.36	85	92	86	0	1	7	1
FORT WAYNE	35	30	39	28	32	2	1.96	1.31	0.79	2.99	211	38.82	110	90	76	0	7	6	1
INDIANAPOLIS	41	33	62	28	37	4	2.12	1.42	0.47	4.73	301	36.16	92	93	78	0	3	6	0
SOUTH BEND	33	27	38	23	30	0	1.26	0.54	1.07	2.31	145	39.56	104	86	72	0	7	6	1
IA BURLINGTON	32	25	37	19	29	0	1.21	0.71	1.09	2.10	186	37.93	103	79	68	0	7	4	1
CEDAR RAPIDS	24	15	33	8	20	-5	1.38	1.03	0.68	2.62	323	38.88	119	97	80	0	7	6	2
DES MOINES	26	15	36	8	20	-6	1.08	0.78	0.91	2.38	340	41.25	121	86	79	0	7	4	1
DUBUQUE	24	15	30	8	20	-4	1.58	1.19	1.05	3.30	363	40.66	117	87	76	0	7	5	1
SIOUX CITY	24	9	37	1	17	-6	0.18	0.05	0.11	1.57	476	40.42	158	84	73	0	7	4	0
WATERLOO	22	10	33	0	16	-7	0.41	0.16	0.36	1.65	270	42.36	130	86	71	0	7	2	0
KS CONCORDIA	***	***	***	***	***	***	***	***	***	***	***	29.59	106	***	***	***	***	***	***
DODGE CITY	30	18	40	10	24	-10	1.72	1.55	0.68	1.85	529	19.20	88	90	80	0	7	4	3
GOODLAND	26	10	32	7	18	-12	0.66	0.60	0.30	0.84	560	15.00	77	90	79	0	7	5	0
TOPEKA	31</																		

Weather Data for the Week Ending December 15, 2007

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 DEC01	PCT. NORMAL SINCE DEC01	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	33	23	43	17	28	-6	1.94	1.64	1.11	2.16	322	37.65	127	88	77	0	7	5	2
JACKSON	60	43	74	30	52	13	1.91	0.92	0.83	3.33	153	33.44	71	97	72	0	1	5	2
LEXINGTON	55	39	70	31	47	10	4.33	3.42	1.28	5.81	298	42.96	98	97	88	0	2	6	4
LOUISVILLE	54	40	74	33	47	8	5.08	4.24	2.38	6.68	361	44.14	103	88	72	0	0	7	4
PADUCAH	47	37	67	32	42	4	6.24	5.20	2.05	7.52	323	43.70	93	92	75	0	1	7	5
LA BATON ROUGE	78	62	83	44	70	17	0.56	-0.60	0.27	0.56	23	49.86	83	92	62	0	0	3	0
LAKE CHARLES	76	59	82	40	68	14	0.44	-0.54	0.44	0.47	22	65.01	119	89	64	0	0	1	0
NEW ORLEANS	78	63	82	47	71	16	0.05	-1.10	0.03	0.05	2	48.71	79	94	73	0	0	2	0
SHREVEPORT	66	49	80	35	58	9	2.18	1.16	1.34	2.31	105	45.30	93	92	68	0	0	3	2
ME CARIBOU	16	-3	32	-9	7	-11	0.49	-0.20	0.24	0.94	63	38.15	107	87	62	0	7	3	0
PORTLAND	32	15	44	9	23	-6	0.43	-0.51	0.22	1.04	50	43.30	99	80	51	0	7	4	0
MD BALTIMORE	47	35	59	26	41	3	0.45	-0.27	0.29	1.48	95	32.43	81	95	70	0	2	4	0
MA BOSTON	39	25	48	17	32	-4	1.04	0.21	0.86	1.64	92	36.03	89	87	53	0	7	5	1
WORCESTER	33	21	43	14	27	-3	1.11	0.28	0.86	1.65	92	40.30	86	90	57	0	7	6	1
MI ALPENA	30	9	35	-2	19	-6	0.13	-0.26	0.10	0.76	88	25.27	92	87	64	0	7	3	0
GRAND RAPIDS	33	24	36	20	29	0	0.69	0.06	0.60	1.79	123	31.82	89	82	66	0	7	3	1
HOUGHTON LAKE	28	11	32	-2	20	-5	0.22	-0.17	0.12	1.09	127	23.83	86	83	68	0	7	4	0
LANSING	31	22	34	19	27	-1	0.46	-0.05	0.34	1.37	117	30.80	101	83	71	0	7	4	0
MUSKOGON	32	23	36	17	28	-2	0.71	0.11	0.61	1.82	135	28.55	90	80	67	0	7	4	1
TRAVERSE CITY	31	14	34	1	23	-4	0.07	-0.51	0.05	0.89	72	19.69	61	86	60	0	7	2	0
MN DULUTH	16	-2	24	-14	7	-8	0.00	-0.20	0.00	1.10	208	28.69	94	80	65	0	7	0	0
INT'L FALLS	16	-9	24	-25	4	-6	0.12	-0.03	0.08	0.76	211	24.77	105	86	68	0	7	3	0
MINNEAPOLIS	20	3	34	-1	12	-8	0.00	-0.21	0.00	0.71	139	33.58	116	81	67	0	7	0	0
ROCHESTER	20	6	32	-2	13	-6	0.01	-0.21	0.01	0.94	168	40.93	132	78	67	0	7	1	0
ST. CLOUD	17	-8	30	-16	5	-11	0.01	-0.13	0.01	0.92	279	25.74	96	87	65	0	7	1	0
MS JACKSON	73	56	81	43	65	17	0.91	-0.28	0.79	1.00	39	32.56	61	92	62	0	0	2	1
MERIDIAN	75	53	81	44	64	14	0.08	-1.09	0.06	0.29	11	33.09	59	93	67	0	0	2	0
TUPELO	66	51	78	40	59	15	0.63	-0.77	0.39	0.85	29	39.31	75	90	77	0	0	3	0
MO COLUMBIA	32	26	34	20	29	-4	0.62	0.03	0.28	2.61	191	32.03	82	90	85	0	6	5	0
KANSAS CITY	30	21	36	14	25	-7	1.73	1.35	1.10	2.31	263	33.07	89	90	80	0	7	5	2
SAINT LOUIS	37	29	54	25	33	-2	1.72	1.05	0.67	2.28	147	30.11	80	92	82	0	6	5	1
SPRINGFIELD	40	27	58	22	34	-3	2.83	2.06	1.17	3.30	180	43.97	101	96	87	0	6	6	2
MT BILLINGS	33	17	43	10	25	-2	0.02	-0.11	0.02	0.09	35	16.28	113	74	43	0	7	1	0
BUTTE	27	3	33	-6	15	-3	0.00	-0.11	0.00	0.08	33	12.60	101	84	53	0	7	0	0
CUT BANK	32	7	39	-9	20	-2	0.01	-0.05	0.01	0.01	8	5.47	44	80	44	0	7	1	0
GLASGOW	29	6	40	-1	18	1	0.01	-0.05	0.01	0.07	58	14.67	134	85	76	0	7	1	0
GREAT FALLS	34	14	40	7	24	-1	0.07	-0.06	0.07	0.07	27	11.96	83	77	39	0	7	1	0
HAVRE	30	5	38	-11	17	-3	0.11	0.00	0.11	0.20	100	12.08	108	81	72	0	7	1	0
MISSOULA	28	15	34	8	22	-2	0.19	-0.06	0.09	0.42	79	10.23	78	88	79	0	7	4	0
NE GRAND ISLAND	27	11	36	6	19	-7	0.47	0.33	0.13	1.48	411	38.94	152	88	80	0	7	5	0
LINCOLN	28	13	39	2	20	-7	0.80	0.62	0.34	2.02	449	35.32	126	84	74	0	7	4	0
NORFOLK	25	10	37	5	18	-7	0.29	0.15	0.12	2.52	700	39.71	151	87	76	0	7	5	0
NORTH PLATTE	25	4	31	-6	15	-11	0.23	0.15	0.08	0.66	367	24.22	125	92	70	0	7	5	0
OMAHA	25	14	39	2	19	-8	0.56	0.36	0.21	1.79	344	39.55	133	89	76	0	7	5	0
SCOTTSBLUFF	24	-1	30	-7	12	-14	0.56	0.45	0.19	1.02	378	9.63	60	87	78	0	7	5	0
VALENTINE	28	7	35	-1	18	-6	0.25	0.19	0.12	0.91	569	25.97	134	84	70	0	7	3	0
NV ELY	26	0	37	-7	13	-13	0.01	-0.07	0.01	0.47	261	6.53	68	88	77	0	7	1	0
LAS VEGAS	50	37	54	32	44	-3	0.00	-0.08	0.00	0.07	47	2.83	67	55	36	0	1	0	0
RENO	36	20	45	16	28	-6	0.00	-0.19	0.00	0.94	229	3.64	52	79	65	0	7	0	0
WINNEMUCCA	36	13	45	7	25	-5	0.02	-0.15	0.01	1.42	406	7.44	95	84	68	0	7	2	0
NH CONCORD	32	12	43	2	22	-5	0.62	-0.03	0.44	1.48	103	38.83	108	85	59	0	7	4	0
NJ NEWARK	43	33	53	29	38	1	1.46	0.68	0.99	1.56	91	51.31	116	86	57	0	3	5	1
NM ALBUQUERQUE	41	29	48	22	35	-1	0.73	0.65	0.46	1.13	628	10.22	112	83	48	0	5	2	0
NY ALBANY	33	21	40	11	27	-3	1.24	0.65	0.66	1.93	145	42.43	116	90	63	0	7	7	1
BINGHAMTON	34	22	43	9	28	0	1.39	0.69	0.42	2.26	144	38.76	104	89	76	0	7	6	0
BUFFALO	34	23	39	13	28	-3	1.58	0.71	0.63	2.78	146	33.70	87	91	68	0	7	6	1
ROCHESTER	34	25	38	15	29	-2	1.20	0.58	0.41	2.30	168	30.14	92	83	64	0	7	6	0
SYRACUSE	31	20	37	6	26	-4	1.28	0.56	0.40	2.63	159	38.57	100	89	65	0	7	6	0
NC ASHEVILLE	66	41	74	35	53	13	0.75	0.02	0.68	0.81	50	31.14	69	99	73	0	0	4	1
CHARLOTTE	73	49	80	35	61	16	1.18	0.52	1.18	1.19	83	25.57	61	91	48	0	0	1	1
GREENSBORO	70	49	78	34	59	17	0.45	-0.21	0.45	0.46	32	28.76	69	87	51	0	0	1	0
HATTERAS	68	54	72	50	61	10	0.57	-0.36	0.57	0.59	30	33.87	61	95	75	0	0	1	1
RALEIGH	71	50	81	38	60	16	1.09	0.46	1.08	1.13	83	32.55	79	91	56	0	0	2	1
WILMINGTON	74	52	79	46	63	13	0.45	-0.35	0.45	0.46	26	30.92	56	99	54	0	0	1	0
ND BISMARCK	29	-4	35	-19	13	-4	0.00	-0.08	0.00	0.17	89	19.12	115	86	71	0	7	0	0
DICKINSON	31	7	36	-7	19	0	0.00	-0.06	0.00	0.02	13	16.62	103	84	51	0	7	0	0
FARGO	17	-4	33	-20	7	-7	0.00	-0.11	0.00	1.32	550	25.82	124	85	75	0	7	0	0
GRAND FORKS	15	-10	34	-23	3	-10	0.04	-0.07	0.03	0.81	338	21.30	110	89	73	0	7	2	0
JAMESTOWN	23	-3	34	-16	10	-5	0.00	-0.08	0.00	0.15	83	20.51	113	90	69	0	7	0	0
WILLISTON	29	-1	39	-14	14	0	0.00	-0.11	0.00	0.08	32	14.53	105	82	72	0	7	0	0
OH AKRON-CANTON	40	28	62	22	34	2	1.82	1.14	0.57	3.02	200	39.58	107	91	80	0	6	6	1
CINCINNATI	47	35	67	30	41	5	3.04	2.30	1.02	5.10	317	36.47	89	96	84	0	3	6	3
CLEVELAND	37	31	47	26	34	2	2.03	1.29	0.86	2.90	176	40.38	109	84	66	0	5	5	1
COLUMBUS	45	34	66	30	40	6	1.88	1.21	0.68	3.49	233	39.03	105	86	75	0	2	6	2
DAYTON	40	31	63	28	36	3	1.97	1.27	0.78	3.49	227	39.95	105	94	78	0	5	6	2
MANSFIELD	38	30	61	26	34	3	2.10	1.35	0.77	3.44	204	47.45	114	93	77	0	7	5	1

Weather Data for the Week Ending December 15, 2007

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 DEC01	PCT. NORMAL SINCE DEC01	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	34	28	39	27	31	1	1.81	1.19	0.89	2.47	180	35.45	111	91	78	0	7	5	1
OK YOUNGSTOWN	39	29	60	23	34	2	2.54	1.85	0.75	4.20	271	38.42	105	90	76	0	7	6	3
OK OKLAHOMA CITY	36	28	40	25	32	-8	4.45	4.04	2.41	4.55	511	59.49	171	93	78	0	7	5	3
OR TULSA	35	29	41	25	32	-8	2.88	2.31	1.13	3.01	226	52.26	126	90	87	0	7	6	3
OR ASTORIA	45	35	50	27	40	-3	0.66	-1.73	0.39	4.86	99	57.08	93	91	85	0	2	5	0
OR BURNS	25	2	33	-8	14	-11	0.00	-0.28	0.00	0.45	76	8.04	81	91	82	0	7	0	0
OR EUGENE	41	31	48	24	36	-4	0.07	-1.84	0.05	2.73	64	30.27	65	99	91	0	4	2	0
OR MEDFORD	43	27	47	24	35	-3	0.04	-0.63	0.04	1.29	87	15.62	92	92	69	0	7	1	0
OR PENDLETON	33	21	41	12	27	-7	0.06	-0.27	0.04	1.01	140	10.90	91	91	82	0	7	2	0
OR PORTLAND	43	32	49	27	37	-3	0.10	-1.21	0.03	3.94	136	28.83	84	93	78	0	3	4	0
OR SALEM	41	30	48	23	36	-4	0.24	-1.26	0.13	3.65	110	31.65	86	95	88	0	5	4	0
PA ALLENTOWN	40	29	50	22	34	1	1.58	0.83	0.95	2.14	129	42.57	98	88	69	0	5	6	1
PA ERIE	37	29	47	23	33	-1	1.85	0.97	0.86	3.52	181	40.55	99	85	67	0	5	6	1
PA MIDDLETOWN	41	32	53	27	37	2	1.65	0.91	0.94	2.32	139	39.87	102	99	70	0	3	6	1
PA PHILADELPHIA	44	34	57	29	39	1	0.75	0.03	0.43	1.93	124	39.69	99	94	65	0	3	5	0
PA PITTSBURGH	45	32	66	28	39	6	1.92	1.27	0.96	2.91	202	39.39	108	91	69	0	5	6	1
PA WILKES-BARRE	37	27	46	17	32	0	1.45	0.87	0.51	2.05	155	41.80	115	91	63	0	7	6	1
PA WILLIAMSPORT	38	29	45	22	33	1	1.64	0.97	0.85	2.19	142	34.18	85	89	70	0	5	6	1
RI PROVIDENCE	40	26	52	22	33	-2	1.27	0.36	0.80	1.99	100	40.18	91	82	55	0	7	5	1
SC BEAUFORT	77	53	80	50	65	14	0.30	-0.33	0.26	0.33	25	33.58	70	100	57	0	0	5	0
SC CHARLESTON	78	53	80	51	66	15	0.31	-0.36	0.31	0.35	25	38.02	77	95	54	0	0	1	0
SC COLUMBIA	76	48	81	42	62	15	2.10	1.41	2.10	2.11	148	27.83	60	93	50	0	0	1	1
SC GREENVILLE	72	51	79	37	62	18	0.87	0.04	0.87	0.88	50	26.81	56	90	48	0	0	1	1
SD ABERDEEN	20	-4	30	-12	8	-9	0.01	-0.05	0.01	0.80	667	28.26	142	86	79	0	7	1	0
SD HURON	25	6	36	1	15	-5	0.01	-0.05	0.01	0.52	325	30.71	149	86	65	0	7	1	0
SD RAPID CITY	29	4	38	-4	17	-8	0.12	0.05	0.07	0.50	357	13.28	81	84	63	0	7	2	0
SD SIOUX FALLS	23	7	35	0	15	-4	0.01	-0.09	0.01	0.90	333	31.19	128	81	69	0	7	1	0
TN BRISTOL	62	43	72	33	53	15	1.12	0.37	0.56	1.57	96	20.90	53	99	72	0	0	4	1
TN CHATTANOOGA	69	49	77	40	59	16	0.79	-0.27	0.47	1.10	47	36.23	70	92	67	0	0	3	0
TN KNOXVILLE	65	46	75	35	56	14	1.20	0.21	0.83	1.72	80	31.41	68	94	68	0	0	4	1
TN MEMPHIS	60	44	77	36	52	8	2.32	0.97	1.23	2.46	81	32.55	63	91	75	0	0	6	2
TN NASHVILLE	62	46	76	35	54	13	0.89	-0.15	0.43	1.69	74	33.38	73	93	72	0	0	4	0
TX ABILENE	47	32	62	27	39	-7	0.37	0.09	0.19	0.37	67	35.58	154	95	87	0	5	5	0
TX AMARILLO	37	25	49	19	31	-6	0.74	0.63	0.37	0.91	433	22.21	115	87	66	0	7	5	0
TX AUSTIN	64	43	81	37	53	0	0.57	0.02	0.24	0.59	51	46.04	142	89	73	0	0	5	0
TX BEAUMONT	74	58	80	40	66	11	0.43	-0.70	0.38	0.48	20	61.70	108	94	65	0	0	2	0
TX BROWNSVILLE	77	62	84	50	69	8	0.09	-0.15	0.09	0.09	16	31.04	115	***	***	0	0	1	0
TX CORPUS CHRISTI	76	59	83	45	68	9	0.13	-0.26	0.07	0.16	20	41.55	133	94	72	0	0	3	0
TX DEL RIO	62	44	78	34	53	0	0.11	-0.06	0.09	0.33	94	30.87	173	90	67	0	0	2	0
TX EL PASO	54	37	65	29	46	0	0.39	0.22	0.39	0.46	135	10.17	113	74	41	0	2	1	0
TX FORT WORTH	52	38	68	34	45	-2	1.97	1.40	0.57	1.98	166	49.68	149	88	73	0	0	6	2
TX GALVESTON	74	60	78	43	67	8	0.22	-0.54	0.20	0.28	17	50.34	120	97	75	0	0	3	0
TX HOUSTON	73	55	83	40	64	10	1.39	0.58	0.76	1.47	83	64.66	141	92	75	0	0	4	1
TX LUBBOCK	42	29	54	22	35	-5	0.91	0.77	0.78	0.94	313	23.98	131	91	76	0	7	5	1
TX MIDLAND	50	31	62	23	41	-4	0.60	0.46	0.60	0.61	210	21.42	148	93	77	0	3	1	1
TX SAN ANGELO	53	34	64	31	43	-4	0.18	-0.03	0.12	0.18	42	32.08	157	88	75	0	3	3	0
TX SAN ANTONIO	67	47	82	35	57	4	0.37	-0.07	0.15	0.37	39	47.24	148	93	65	0	0	4	0
TX VICTORIA	72	53	82	40	63	7	0.22	-0.33	0.06	0.26	22	69.47	179	94	77	0	0	7	0
TX WACO	58	38	79	32	48	-1	0.68	0.05	0.30	0.69	51	47.95	150	94	79	0	2	5	0
TX WICHITA FALLS	41	31	48	26	36	-8	0.73	0.34	0.53	0.74	93	34.06	122	85	78	0	4	5	1
UT SALT LAKE CITY	30	18	32	13	24	-7	0.04	-0.21	0.02	2.24	400	12.43	78	87	70	0	7	3	0
VT BURLINGTON	27	13	37	4	20	-6	0.42	-0.07	0.15	1.21	107	36.88	105	83	58	0	7	5	0
VA LYNCHBURG	60	40	76	31	50	11	0.45	-0.24	0.43	0.51	34	34.64	83	96	58	0	2	2	0
VA NORFOLK	65	46	78	39	56	11	0.72	0.09	0.72	0.79	60	31.12	71	94	66	0	0	1	1
VA RICHMOND	60	44	79	34	52	11	0.77	0.11	0.70	0.98	71	35.49	84	92	69	0	0	2	1
VA ROANOKE	61	44	73	32	52	12	0.85	0.23	0.81	0.96	69	28.15	69	79	61	0	1	2	1
WA WASH/DULLES	48	38	61	28	43	6	0.69	0.01	0.40	1.46	99	25.53	63	91	70	0	1	4	0
WA OLYMPIA	41	31	46	21	36	-2	0.52	-1.28	0.33	6.66	167	43.65	93	90	80	0	5	5	0
WA QUILLAYUTE	45	35	47	28	40	-1	2.73	-0.59	1.36	6.48	89	106.57	113	94	87	0	2	7	2
WA SEATTLE-TACOMA	41	35	45	28	38	-3	0.37	-0.92	0.19	6.05	212	35.96	105	89	78	0	2	5	0
WA SPOKANE	27	18	33	7	23	-4	0.53	0.02	0.12	2.31	203	12.60	81	91	83	0	7	7	0
WA YAKIMA	31	22	36	18	27	-2	0.03	-0.27	0.02	0.75	115	5.23	69	92	87	0	7	2	0
WV BECKLEY	56	45	68	29	50	14	0.75	0.06	0.31	1.62	109	36.80	92	94	80	0	2	5	0
WV CHARLESTON	59	41	73	31	50	12	2.93	2.18	1.38	4.25	253	36.21	85	92	71	0	1	5	2
WV ELKINS	57	40	68	25	48	14	3.15	2.38	1.00	4.91	291	47.82	108	97	71	0	2	5	3
WV HUNTINGTON	57	39	73	30	48	10	3.66	2.91	1.63	4.90	301	33.49	83	95	74	0	1	5	2
WI EAU CLAIRE	20	-1	33	-7	10	-9	0.00	-0.22	0.00	1.14	207	29.46	93	85	61	0	7	0	0
WI GREEN BAY	25	11	33	3	18	-5	0.01	-0.30	0.01	0.62	82	25.03	88	81	59	0	7	1	0
WI LA CROSSE	24	9	36	0	16	-7	0.03	-0.25	0.02	1.64	245	39.87	125	80	58	0	7	2	0
WI MADISON	25	14	30	5	19	-5	0.62	0.23	0.50	2.15	242	42.94	133	85	70	0	7	3	1
WI MILWAUKEE	31	21	34	15	26	-2	1.11	0.60	0.83	2.49	215	32.16	95	83	71	0	7	3	1
WY CASPER	24	7	29	-2	15	-9	0.12	-0.01	0.05	0.51	176	14.71	116	79	64	0	7	3	0
WY CHEYENNE	26	6	35	0	16	-12	0.23	0.14	0.20	1.14	543	14.96	98	81	59	0	7	4	0
WY LANDER	16	-3	21	-13	6	-16	0.01	-0.12	0.01	0.89	297	9.51	73	92	69	0	7	1	0
WY SHERIDAN	31	7	36	2	19	-4	0.00	-0.14	0.00	0.35	117	15.73	110	75	60	0	7	0	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

December 10 - 16, 2007

Weekly National Agricultural Summary provided by USDA/NASS

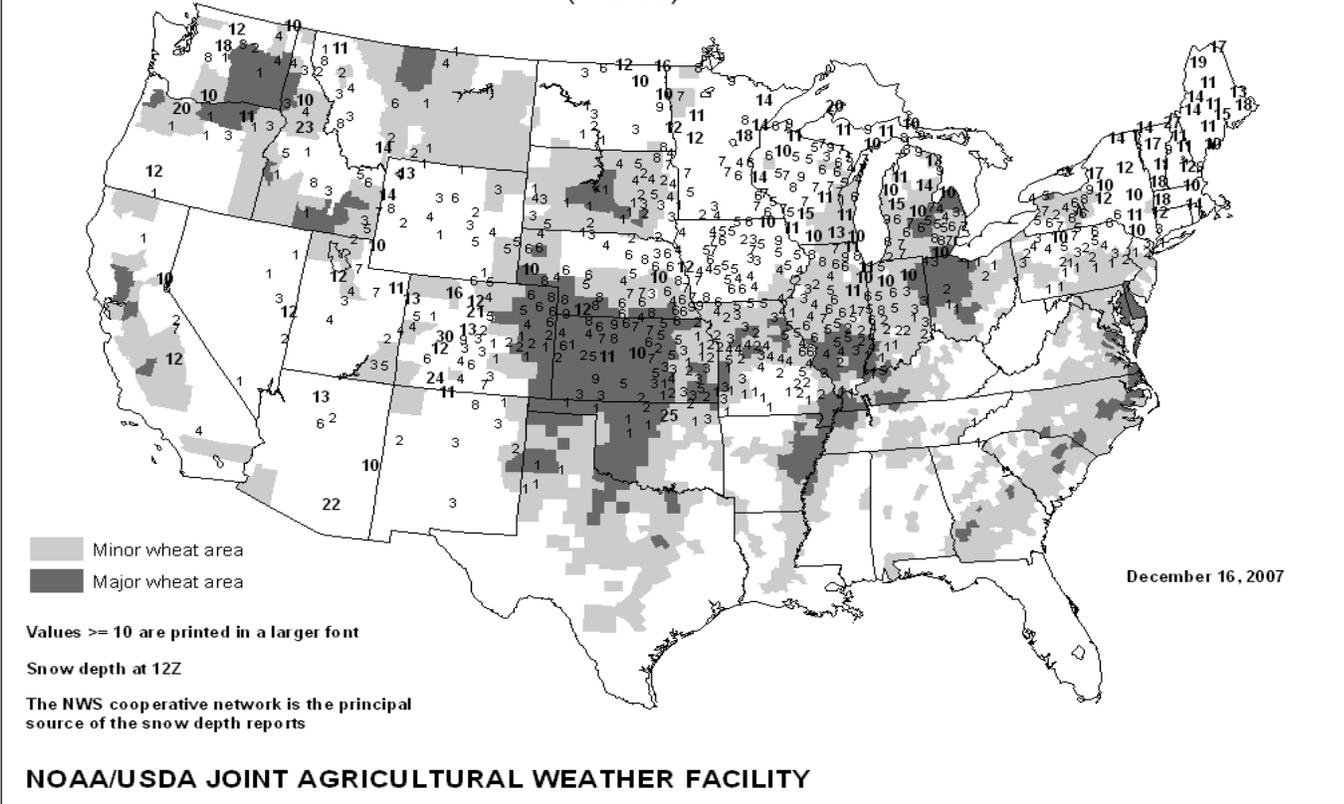
HIGHLIGHTS

The West experienced mostly dry weather during the week, with light to moderate precipitation falling over northwestern Washington and portions of the Four Corners region. The central and southern Great Plains received between 1 and 4 inches of precipitation, with the exception of southwest Texas, where little to no rain fell. As much as 2 to 4 inches of precipitation fell in the form of rain, freezing rain, sleet, and snow in a band from the eastern areas of the southern Great Plains to the Northeast. Abundant rainfall was also evident from the Atlantic coastal plain southward to the Florida panhandle. Temperatures averaged above normal from southeast Texas to the middle and southern Atlantic Coast, while below-normal temperatures prevailed elsewhere. Temperatures were as much as 15 degrees F above normal in the Southeast, but averaged 12 to 15 degrees F below normal in the central Rocky Mountains. Adequate snow cover was observed across major winter

wheat areas, with the exception of isolated parts of Montana, the southern Great Plains, and the Southeast. Although some wheat acreage remained exposed to potential weather extremes, temperatures in these areas have remained at non-threatening levels.

Cotton harvesting was 90 percent complete in Arizona, while alfalfa harvest had occurred on less than half of the state's acreage. California alfalfa planting was winding down, while cotton harvest neared completion and fruit and vegetable field activities continued. Cooler weather was expected to promote fruit size in California's citrus crops. In Georgia, rain received over the weekend should improve crop conditions, and help the remainder of the wheat crop emerge. Any winter wheat that had emerged in Georgia was progressing well.

United States Snow Depth
(Inches)



International Weather and Crop Summary

December 9 - 15, 2007

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

HIGHLIGHTS

FSU-WESTERN: Overwintering conditions remained favorable for dormant winter grains.

EUROPE: Wet weather persisted in central and southeastern growing areas, maintaining adequate to abundant soil moisture for semi-dormant to dormant winter crops.

AUSTRALIA: Showers persisted in eastern Australia, further increasing topsoil moisture and irrigation supplies for summer crops.

SOUTHEAST ASIA: Above-normal showers prevailed in the region, benefiting seasonal crops but causing some localized flooding.

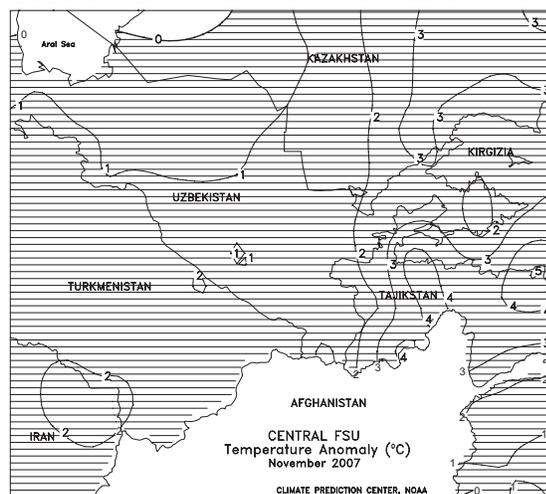
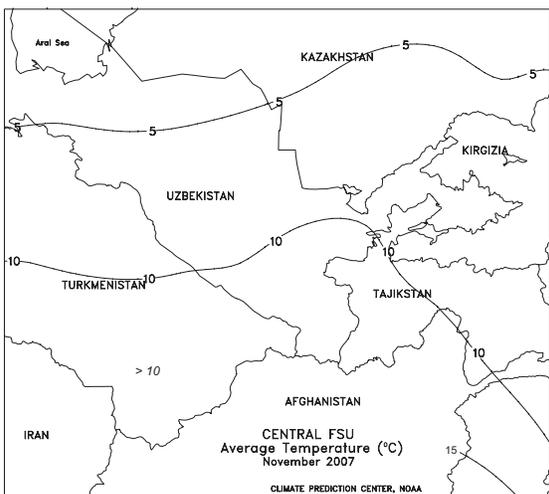
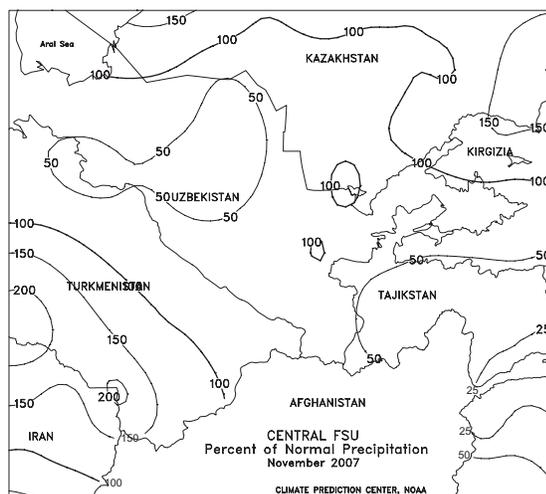
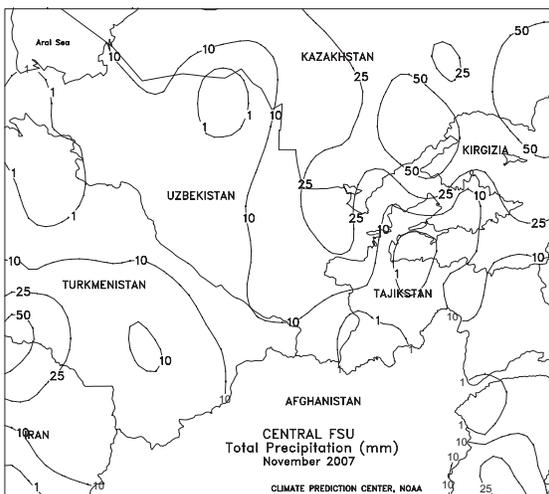
ARGENTINA: Timely rain increased moisture for summer crop germination and establishment.

BRAZIL: Beneficial showers continued throughout much of southern and central Brazil, favoring establishment of soybeans and other summer crops.

MIDDLE EAST: Heavy rain maintained favorable prospects for winter crops in Turkey.

NORTHWEST AFRICA: Dry weather favored fieldwork in western growing areas, while rain benefited emerging winter grains in the east.

SOUTH AFRICA: Warm, showery weather spurred growth of corn and other vegetative summer crops.

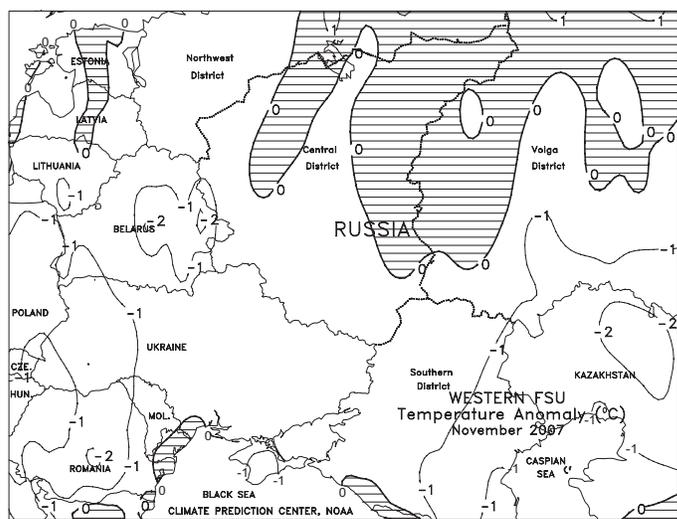
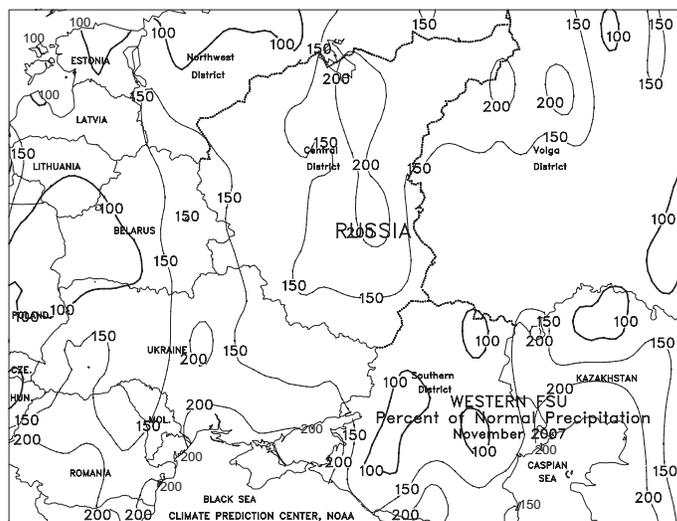
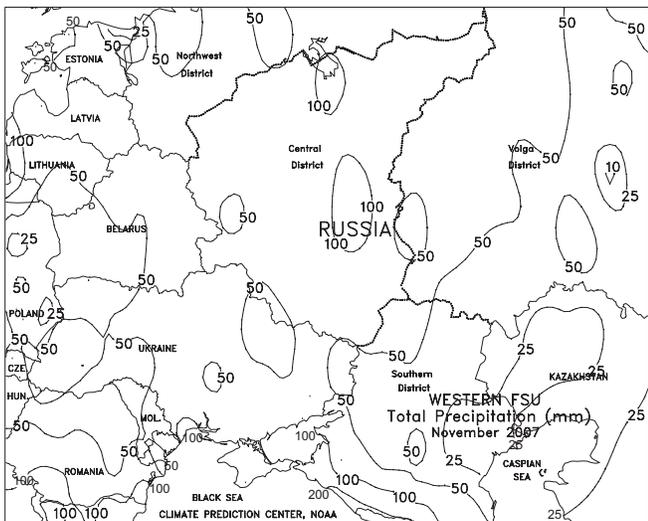


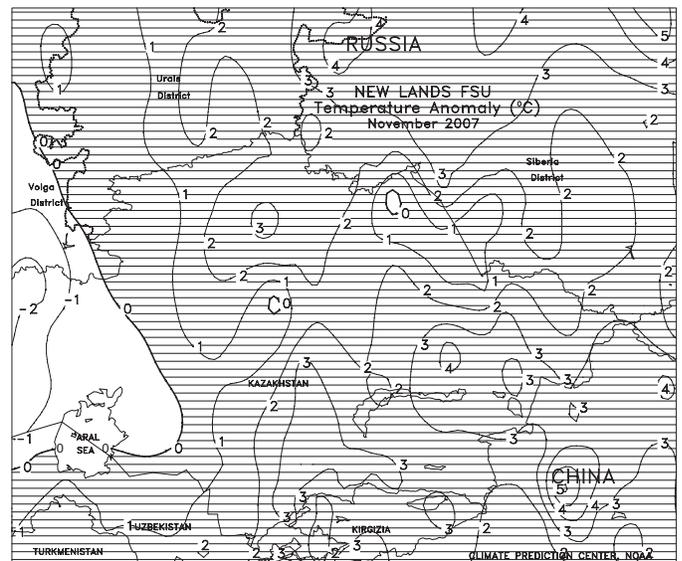
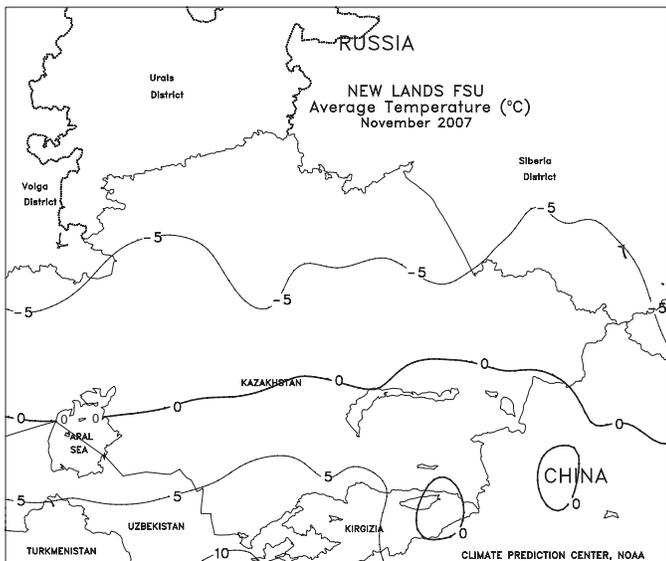
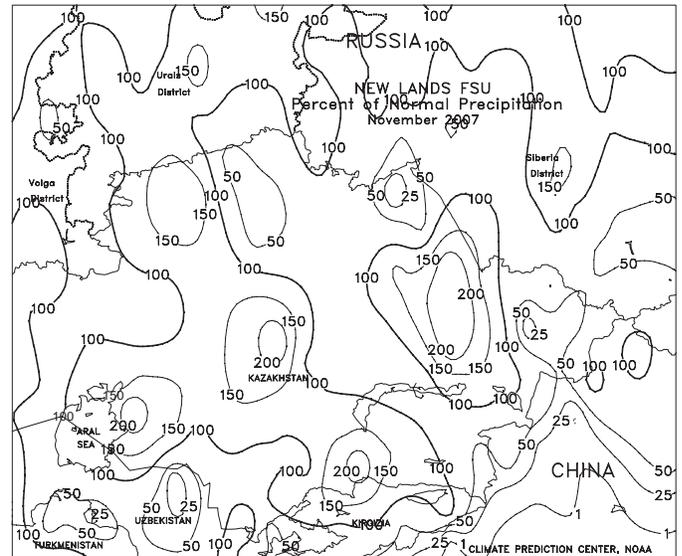
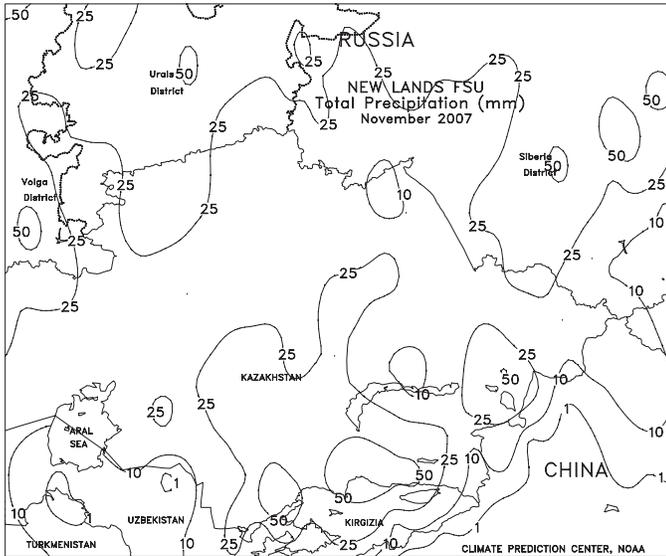


FSU-WESTERN

Overwintering conditions remained favorable for dormant winter grains in Ukraine, Belarus, and Russia. In most areas, mild weather early in the week was followed by a cooling trend as the week progressed. Snow showers (2-10 mm or more of liquid equivalent) boosted protective snow cover in winter grain areas from Belarus eastward across northern Russia (Central and Volga Districts). Farther south, early-week rain turned to snow (6-25 mm or more of liquid equivalent) in Ukraine and the Southern District in Russia, providing a patchy to shallow snow cover by week's end. Weekly temperatures averaged 2 to 4 degrees C above normal in Belarus and Ukraine, 1 to 3 degrees C above normal in the Central and Southern Districts in Russia, and 2 to 7 degrees C below normal in the Volga District. Bitterly cold weather (minimum temperatures ranging from -20 to -15 degrees C) was confined to the Volga District, where winter grains were protected by a moderate to deep snow cover.

In November, above-normal precipitation favored winter grains and helped to recharge soil moisture across most of the region. Seasonably colder weather overspread most winter grain areas, in the wake of October's unseasonably mild weather pattern that promoted later-than usual crop growth. The colder weather prompted winter grains from Belarus eastward across northern Russia to enter dormancy in early November. Winter grains in Ukraine and southern Russia likely entered dormancy in mid November. The first widespread snow of the season blanketed winter grains from Belarus eastward across northern Russia during the middle of the month.



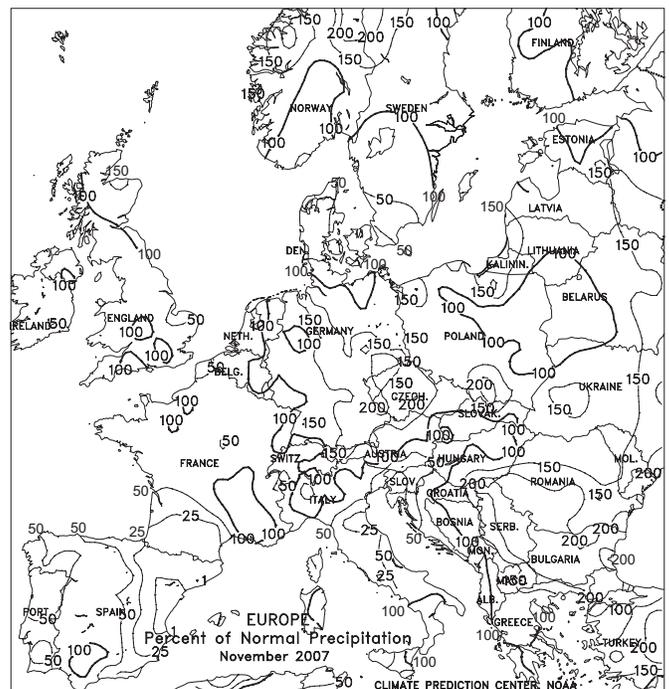
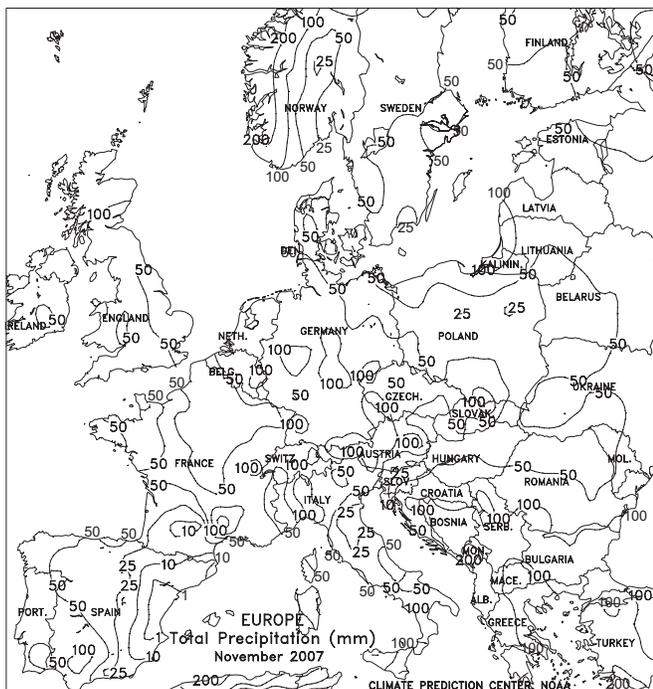


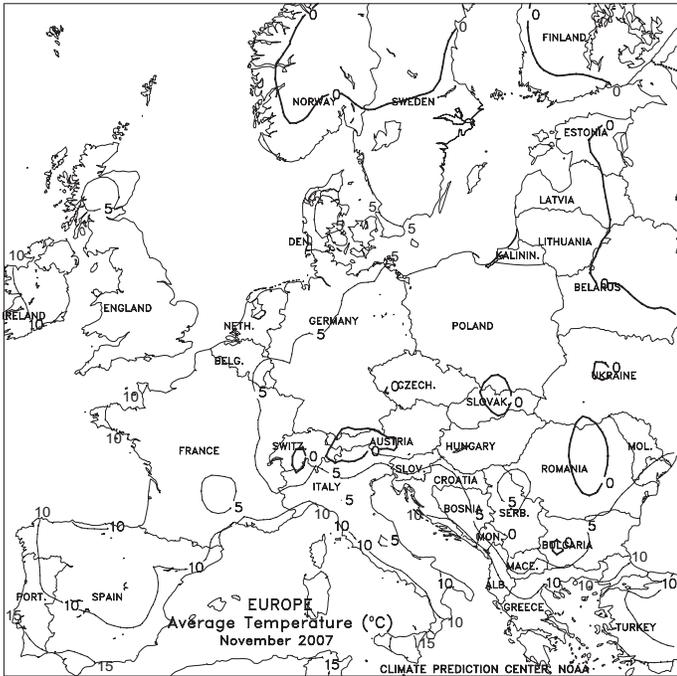


EUROPE

Warm, wet weather in central and southeastern Europe contrasted with persistent dryness on the Iberian Peninsula. A strong Atlantic storm system generated another round of light to moderate rainfall (10-25 mm) across much of the continent, with amounts in excess of 25 mm in southern France, southern Germany, and the Balkans. For the second consecutive week, precipitation was lighter (less than 10 mm) in eastern Europe, although colder air by week's end caused rain to change to snow. Nevertheless, moisture reserves remained adequate to abundant for dormant to semi-dormant winter crops over much of Europe. However, early-week warmth kept most areas devoid of protective snow cover and reduced the cold hardiness of winter grains and oilseeds. In contrast, dry weather persisted on the Iberian Peninsula, exacerbating short-term dryness but favoring late summer crop harvesting. Dry conditions also prevailed in Italy's Po Valley, increasing irrigation demands and reducing moisture reserves. Showers (10-40 mm) continued in southern Italy, providing additional soil moisture for emerging winter crops.

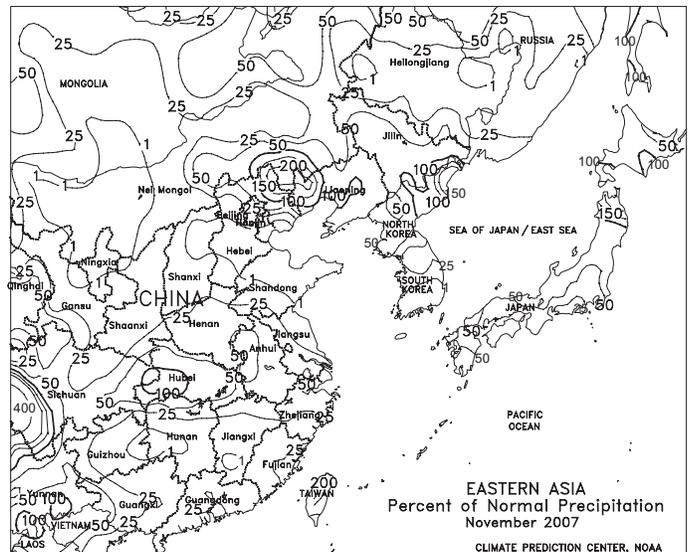
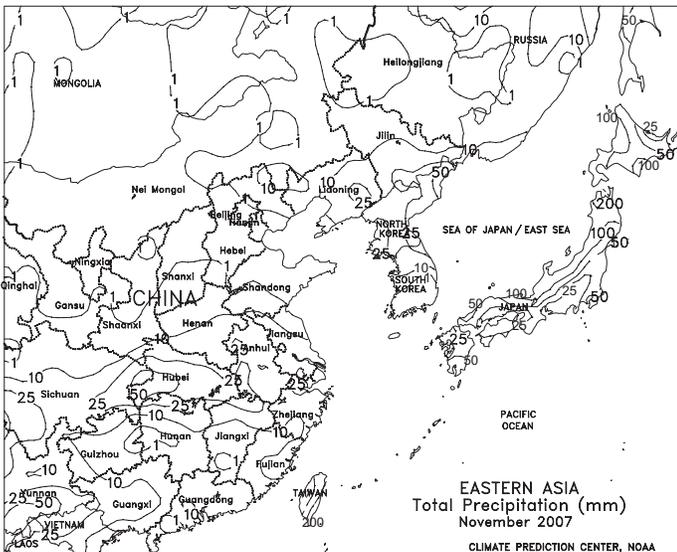
In November, near- to above-normal precipitation maintained adequate to abundant soil moisture for winter grain and oilseed establishment across much of the region. However, below-normal rainfall in western France and the Iberian Peninsula reduced topsoil moisture and irrigation reserves for winter crop establishment. Colder-than-normal weather increased winter grain cold hardiness in central Europe and ushered crops into dormancy in Poland and the Baltics. However, warmer conditions in early December left most growing areas devoid of a protective snow cover.

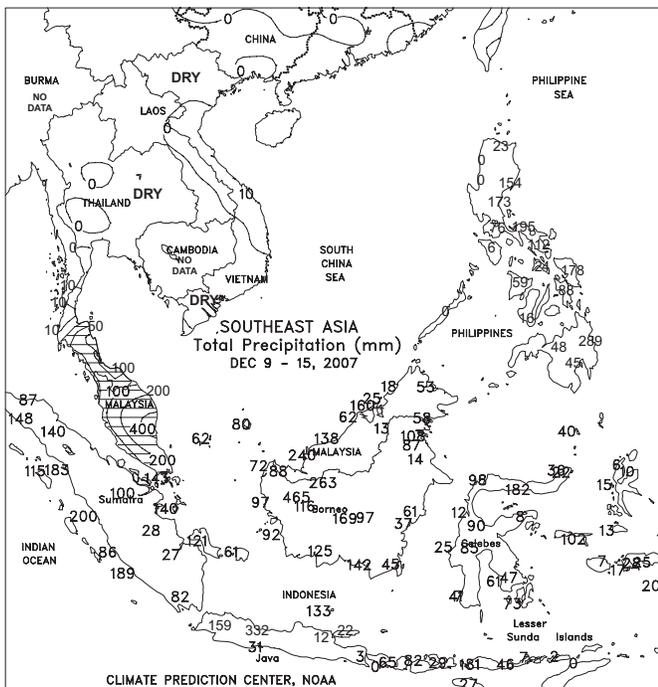
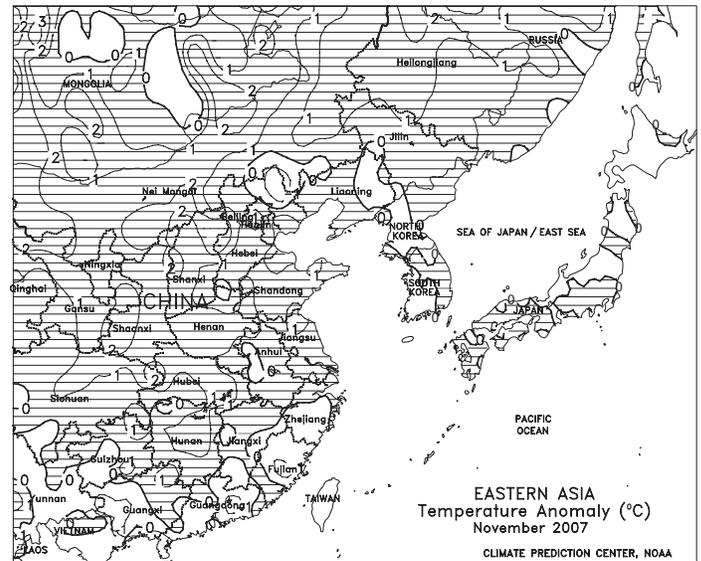
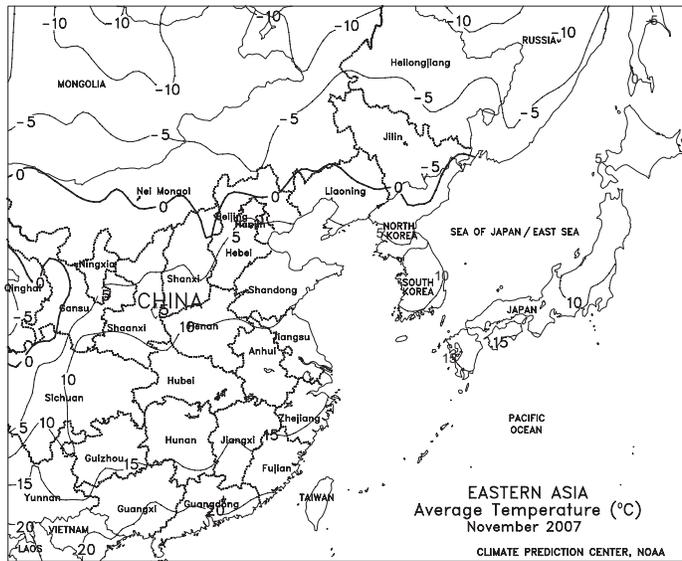




EASTERN ASIA

In November, seasonally dry weather prevailed across the North China Plain for irrigated winter wheat. Minimum temperatures periodically dipped below freezing throughout the month, slowing crop development. Showers supplemented irrigation supplies for winter rapeseed in the Yangtze Valley, where temperatures between 10 and 15 degrees C promoted crop establishment prior to dormancy.





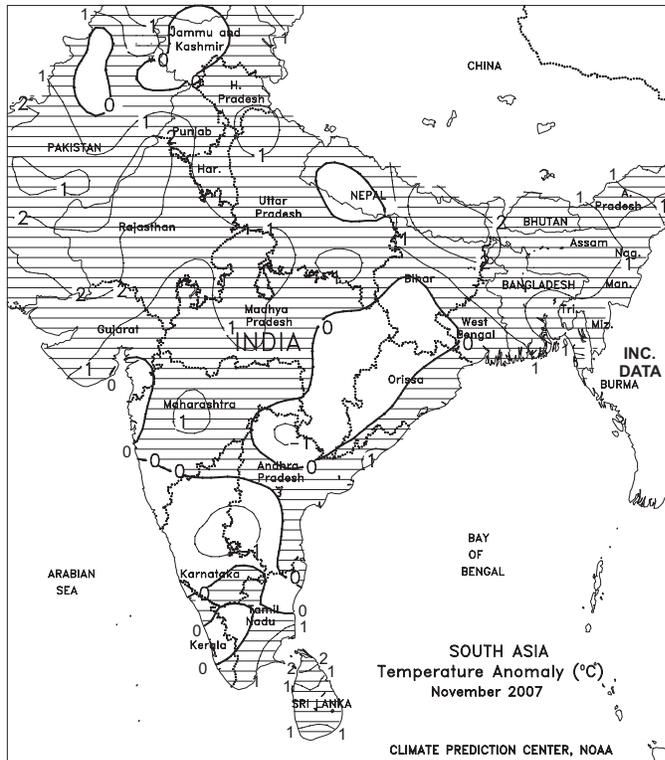
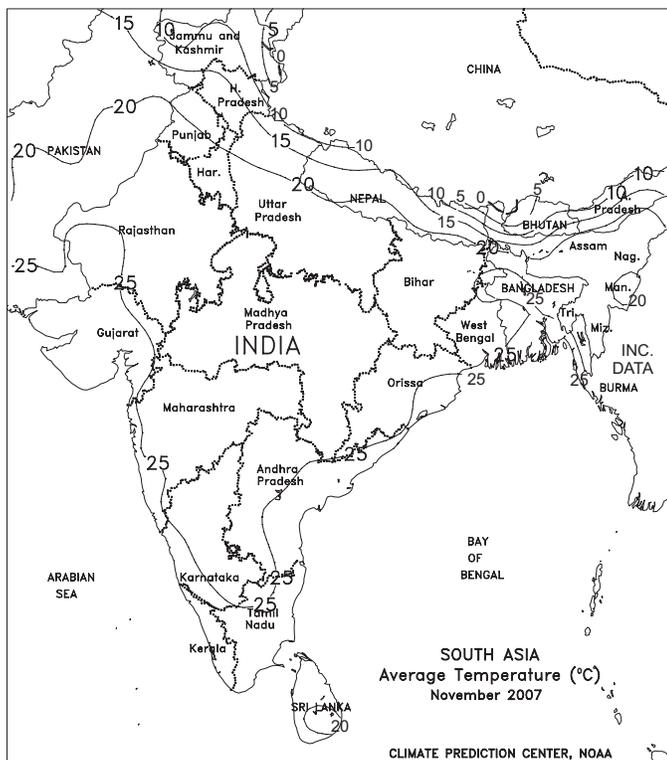
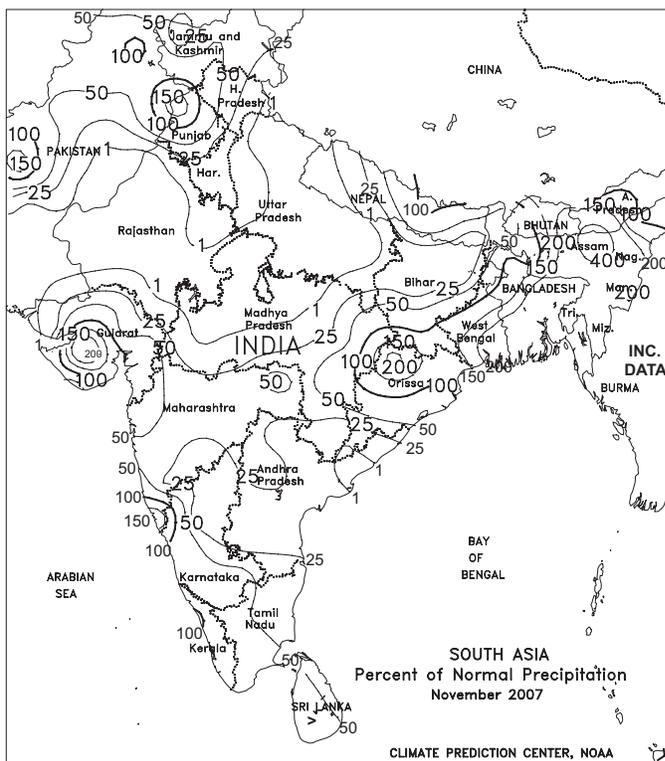
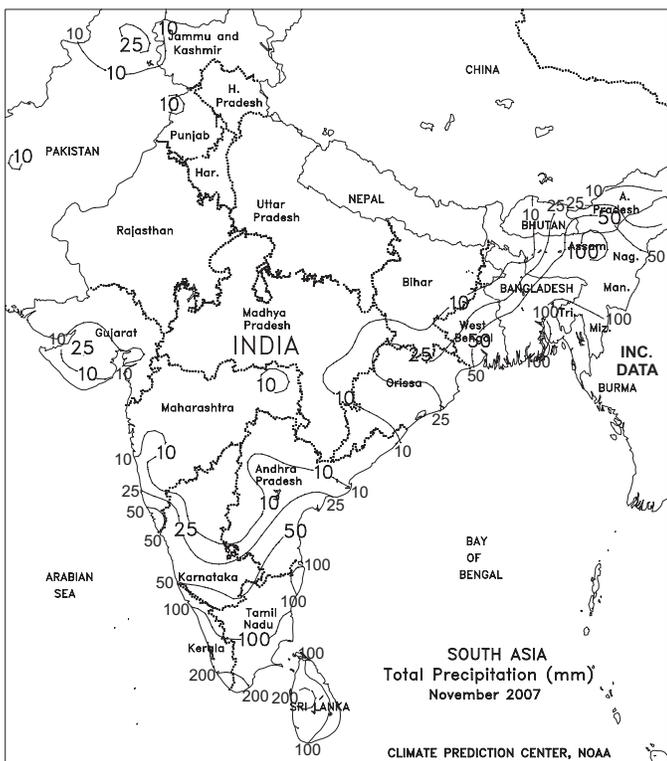
SOUTHEAST ASIA

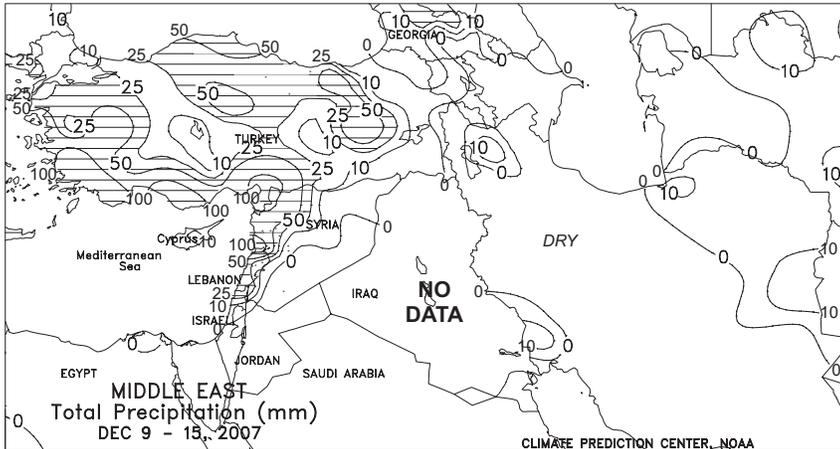
Widespread monsoon showers in the region favored seasonal crops but caused some localized flooding. In the Philippines, heavy rainfall (25-200 mm, locally up to 400 mm) prevailed in eastern growing areas boosting soil moisture for rice and corn but causing localized flooding. Across Indonesia, monsoon showers were unseasonably heavy (50-200 mm), particularly in western Java and northern Sumatra, causing some localized flooding but generally providing beneficial moisture to rice and oil palm. In Malaysia, above-normal rainfall (50-200 mm, locally over 400 mm) slowed oil palm harvesting and was likely excessive for reproductive oil palm trees. In contrast to the rest of the region, dry weather in Vietnam favored harvest activities for both rice and coffee.

In November, unseasonably heavy showers continued to slow coffee harvesting in central Vietnam, although drier weather by month's end allowed harvest activities to increase. In the Philippines, multiple typhoons brought heavy rainfall to growing areas in Luzon, causing localized damage to mature crops. In Indonesia, monsoon showers provided favorable moisture to vegetative rice in Java and maintained moisture supplies for oil palm in Sumatra. Rainfall was seasonably heavy in Malaysia, providing locally excessive moisture for oil palm and slowing harvesting.

SOUTH ASIA

During November, Tropical Cyclone Sidr struck Bangladesh on the 15th with strong winds, heavy downpours, and a devastating storm surge, causing damage to infrastructure and unharvested main-season rice. Meanwhile, showers in southern India favored rabi (winter) groundnuts and rice. Dry weather favored summer crop harvesting across the remainder of India.

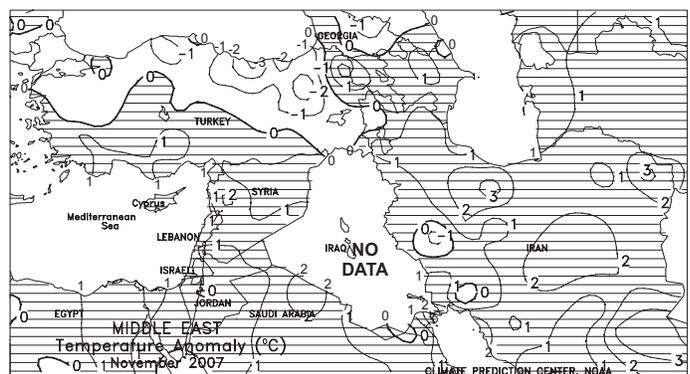
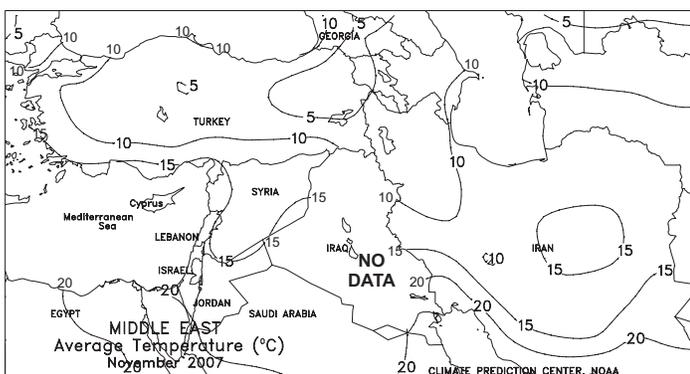
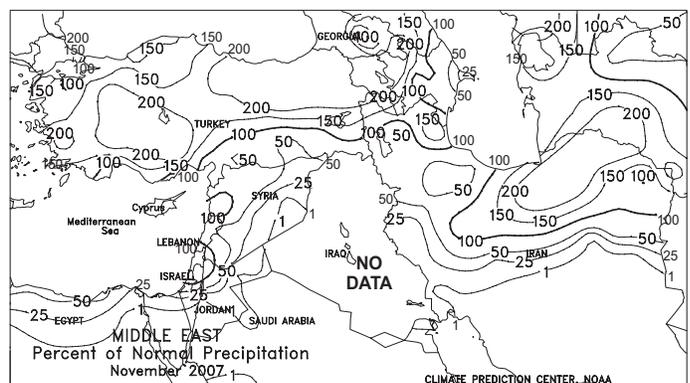
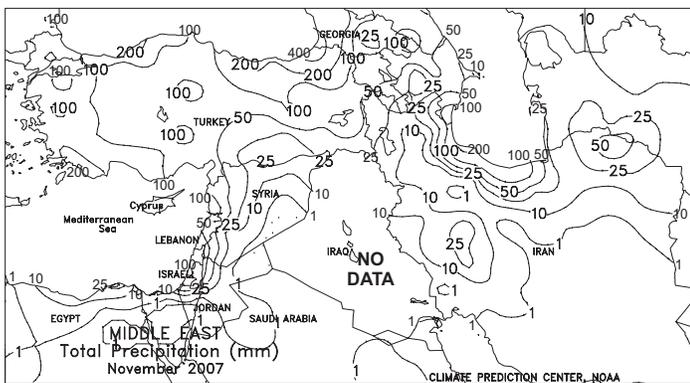


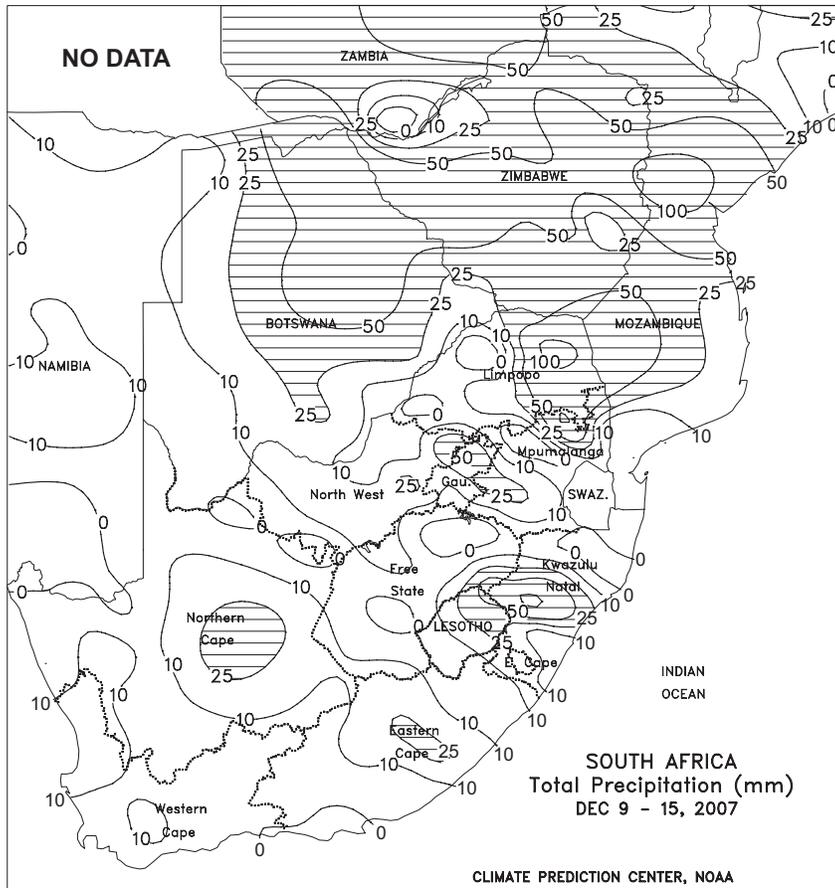


MIDDLE EAST

Wet weather prevailed in Turkey and along the eastern Mediterranean coast while dry conditions returned to Iran. A persistent trough (southward dip in the jet stream) over the central and eastern Mediterranean maintained unsettled weather over the western half of the region, with locally heavy rain (greater than 50 mm) falling in southern and eastern Turkey as well as coastal portions of Syria. Beneficial rain and snow (10-35 mm) also fell across central and northern Turkey, while lighter showers (2-10 mm) were reported in northern Syria. The ongoing wetness has provided favorable conditions for winter grain establishment, although above-normal temperatures (2-5 degrees C above normal) kept the region free of snow cover and prevented crops from going dormant. Dry weather returned to most of Iran, although most winter grain areas have benefited from recent rain and snow.

During November, rain and mountain snow in Turkey eased drought, boosted irrigation reserves, and provided topsoil moisture for winter crop establishment. In contrast, persistent dryness from Syria into Iran reduced moisture for winter wheat and barley and raised concern over developing drought.

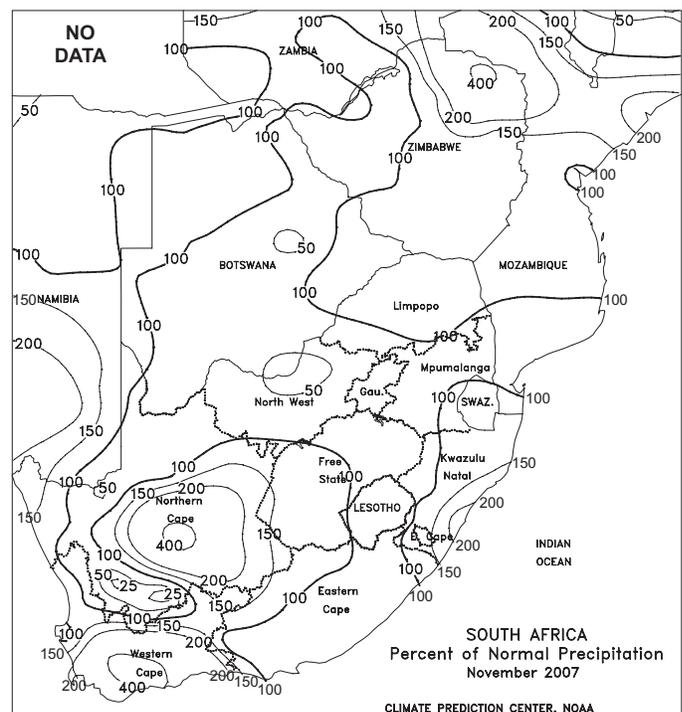
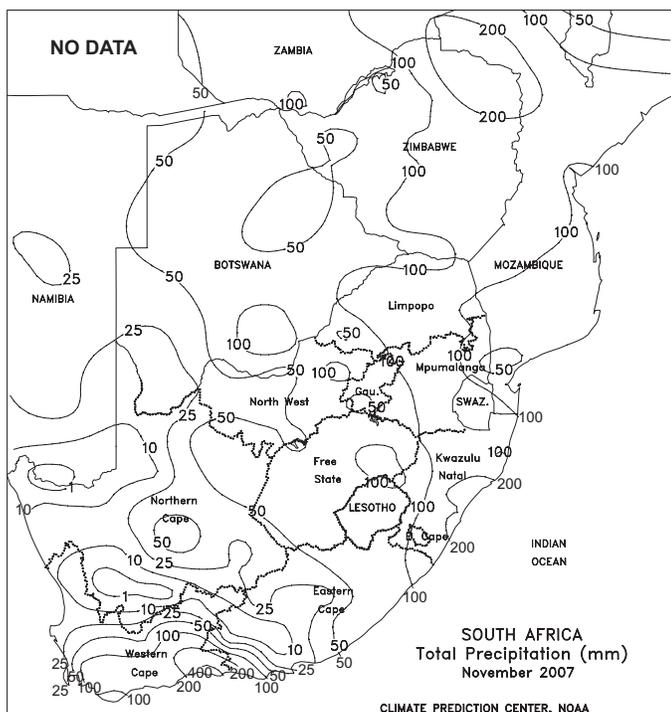


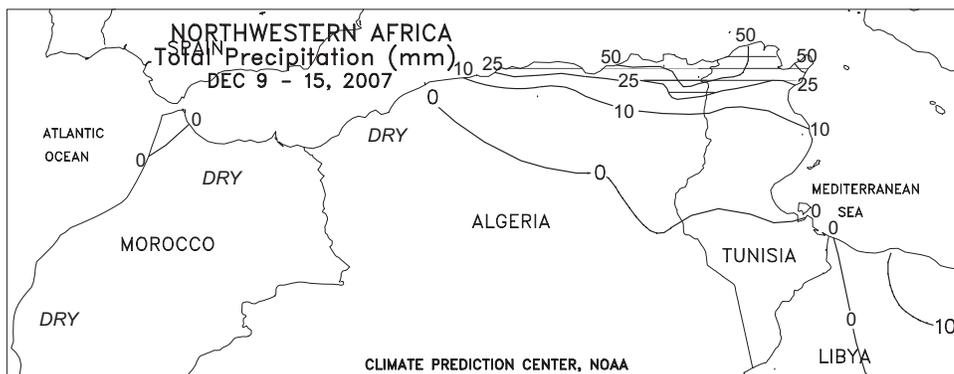
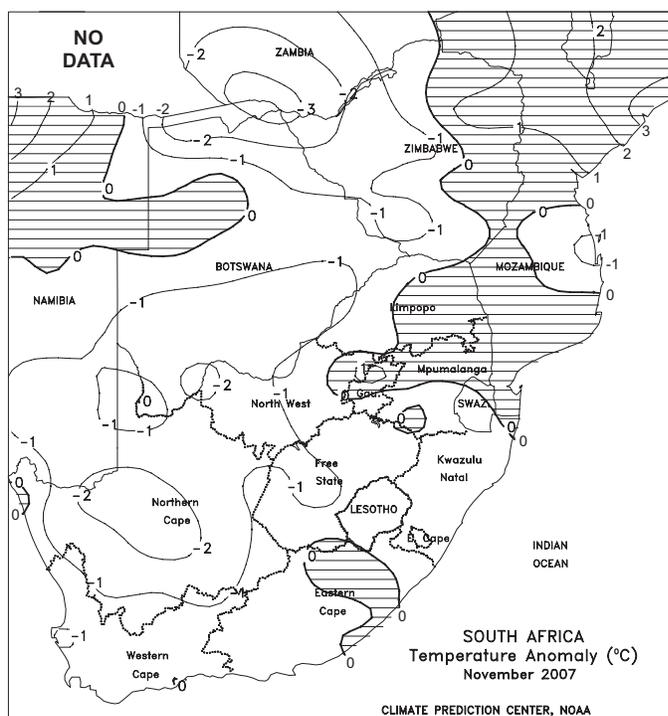
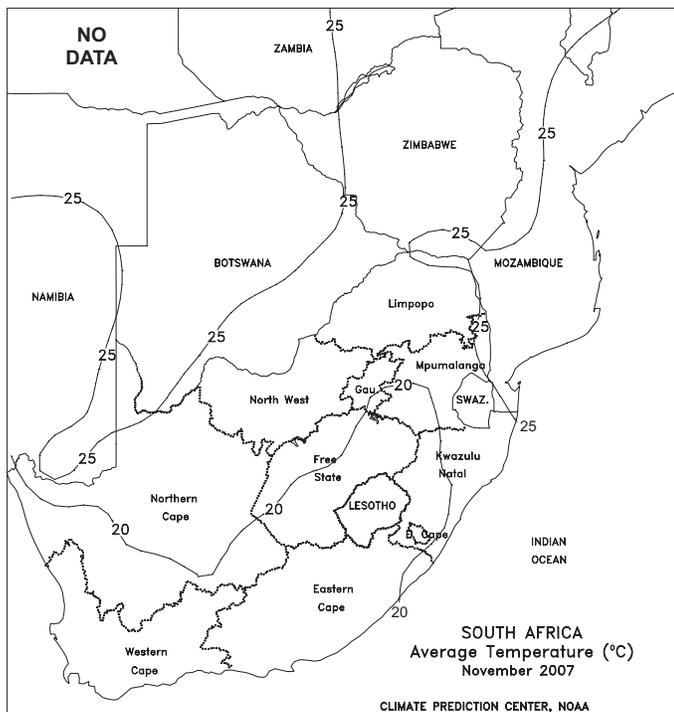


SOUTH AFRICA

Warm, showery weather (temperatures averaging about 1 degree C above normal, with rainfall totaling 5-25 mm or more) prevailed across the corn belt, maintaining mostly favorable conditions for emerging summer crops. Highs in the upper 20s and lower 30s degrees C promoted rapid development of the generally well-watered corn crop. Locally heavy showers (5-50 mm or more) fell in KwaZulu-Natal and nearby sections of Eastern Cape, increasing local irrigation supplies for sugarcane and other summer agriculture. In Northern and Western Cape, late-week rain (5-25 mm) increased irrigation reserves after several days of seasonably warm (highs in the middle 30s degrees C), sunny weather.

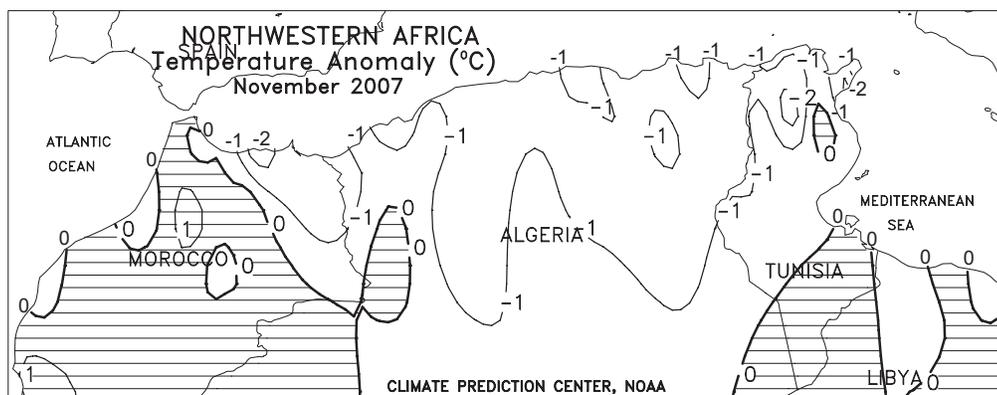
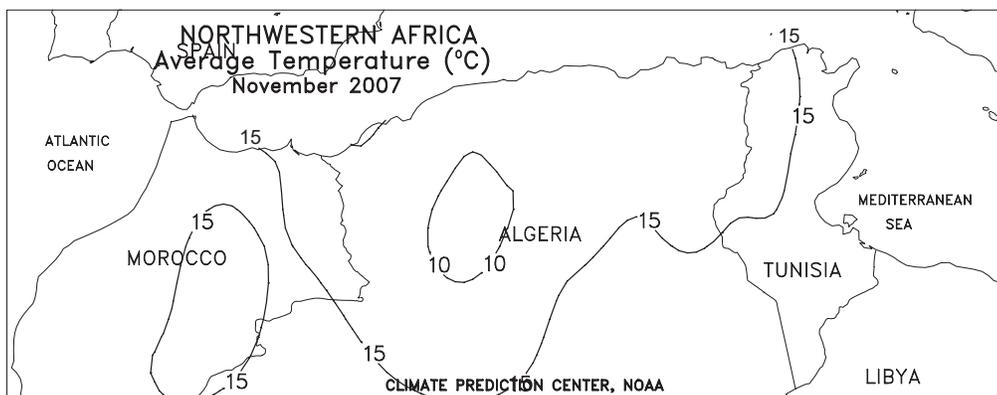
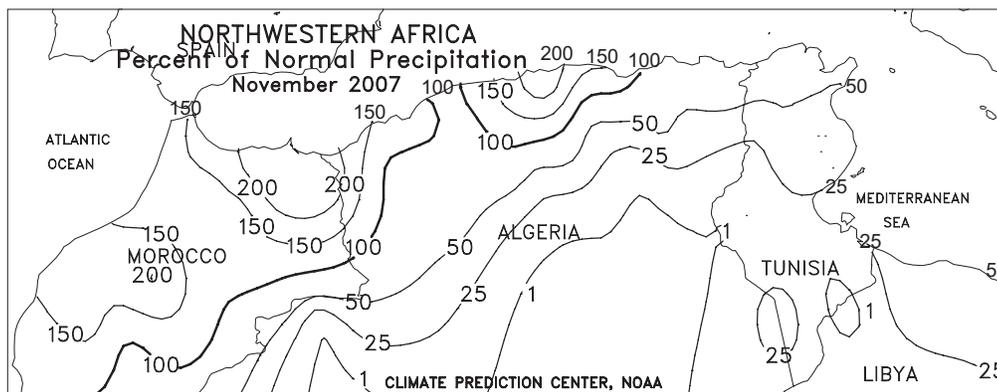
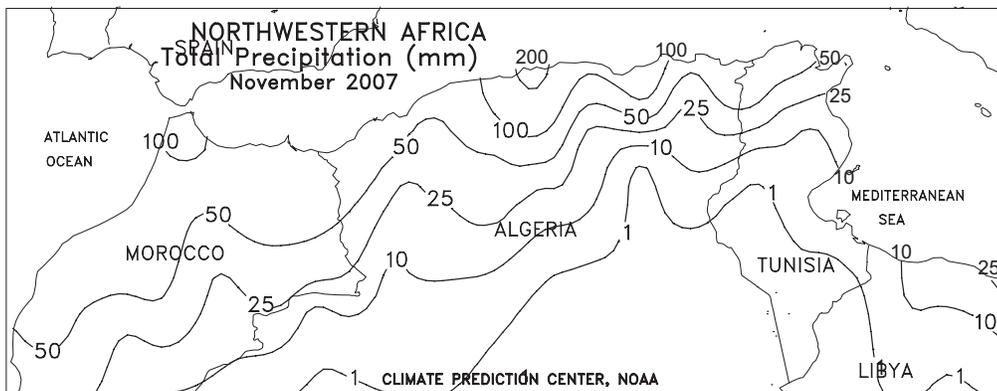
In November, mild, showery weather maintained generally favorable conditions for corn and other emerging summer crops in nearly all major agricultural areas. Rainfall totaled below normal in much of North West and Free State, but showers during the latter half of the month improved planting prospects; crops in the western half of the corn belt are predominantly planted in December, making the recent surge in rainfall especially timely.

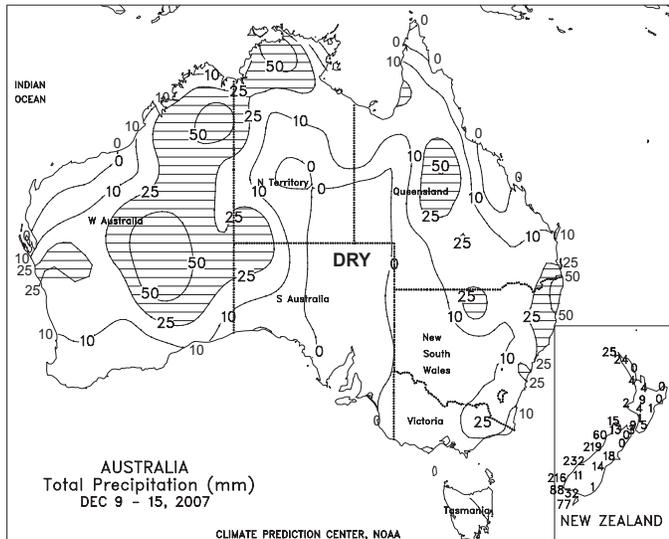




NORTHWESTERN AFRICA
 Showers lingered in eastern-most wheat districts, while dry weather prevailed across the western half of the region. A storm system in the east-central Mediterranean produced light to moderate showers (10-55 mm) in northern Tunisia and northeast Algeria, boosting topsoil moisture for emerging winter wheat and barley. Dry weather elsewhere favored late winter crop planting, although topsoil moisture shortages remained a concern in western and southern Morocco despite early-season rain.

Above-normal November rainfall boosted topsoil moisture for winter grain planting. However, locally heavy rain in Algeria caused flooding and fieldwork delays. In general, prospects remain favorable for the planting and establishment of wheat and barley.

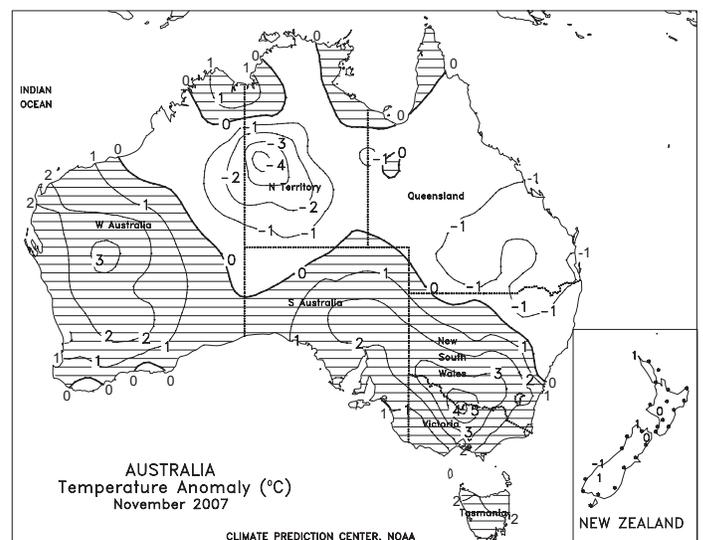
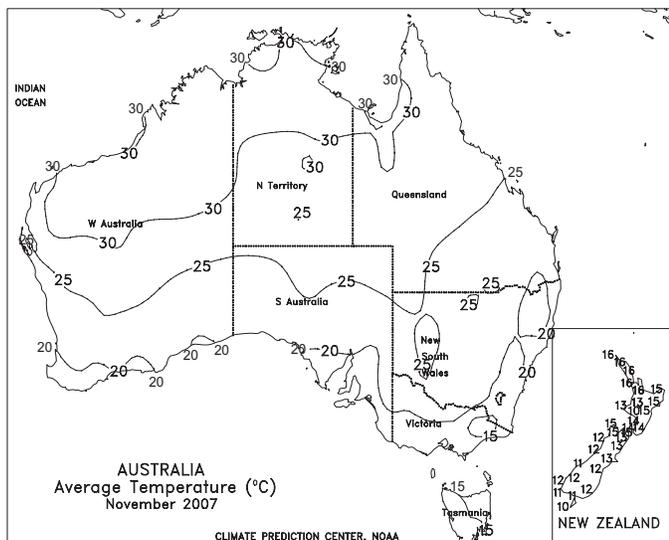
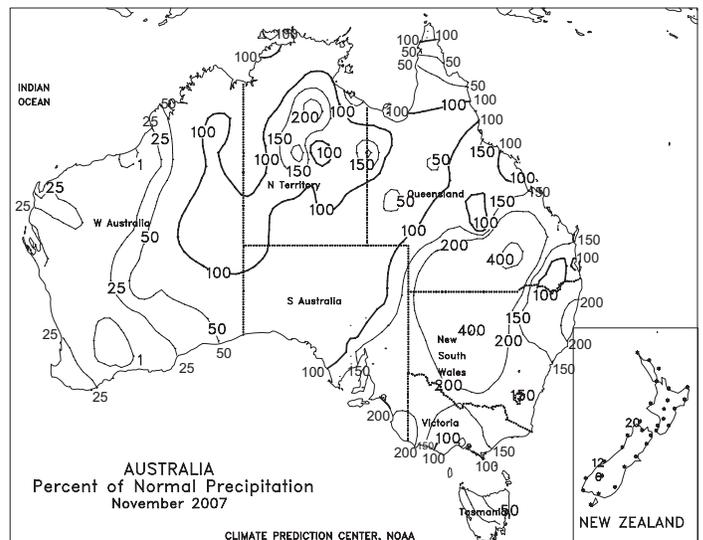
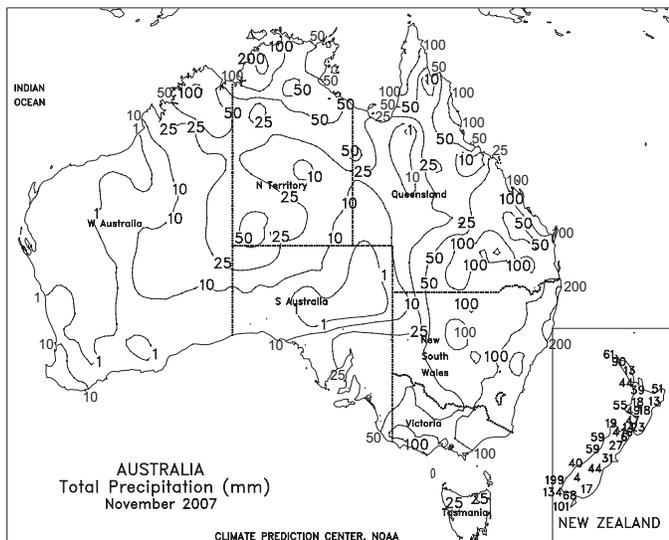


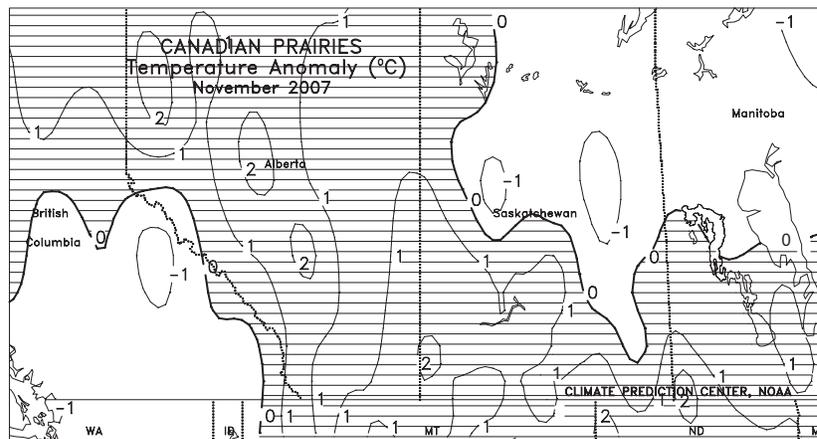
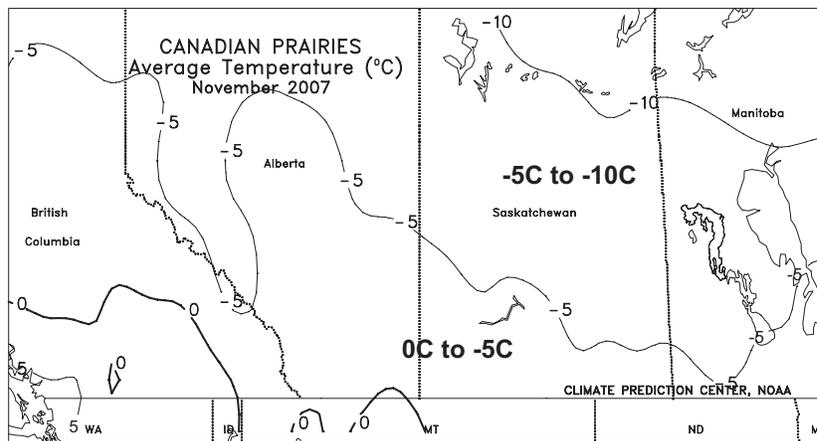
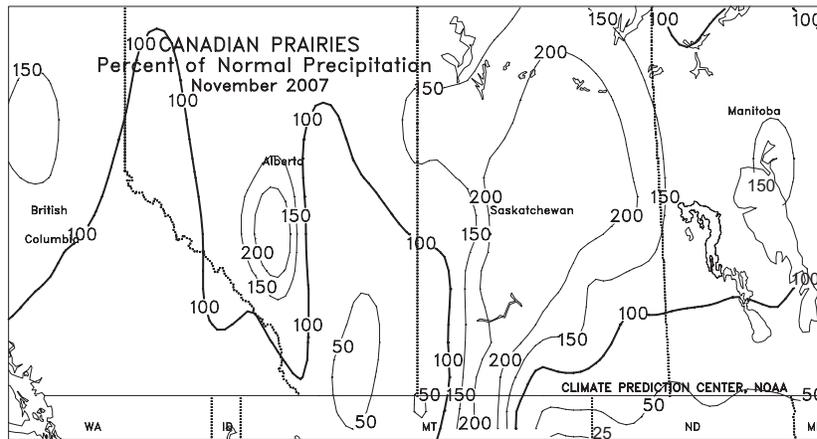
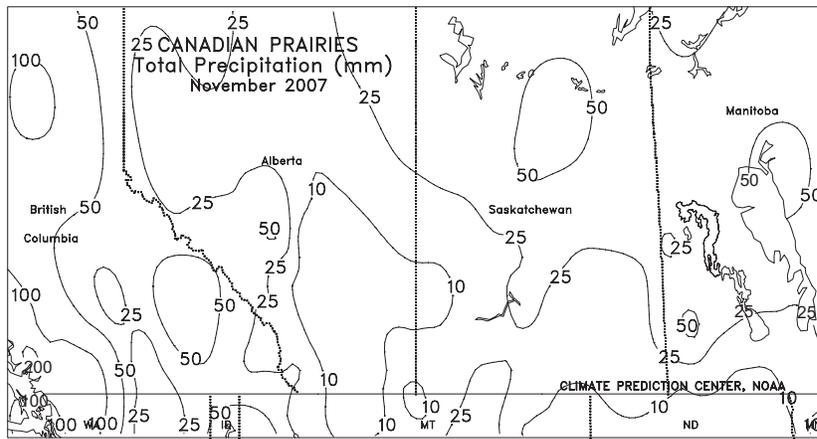


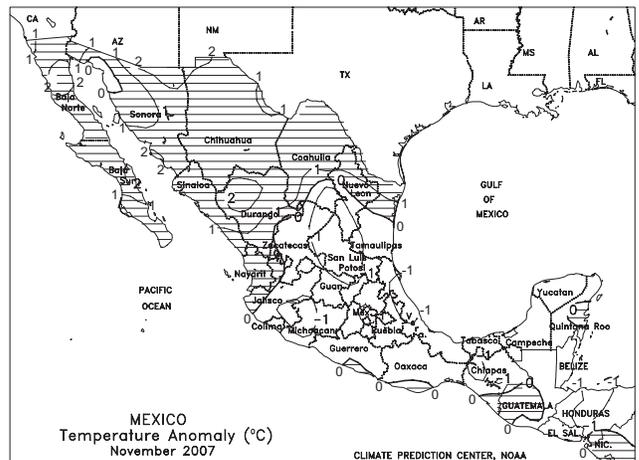
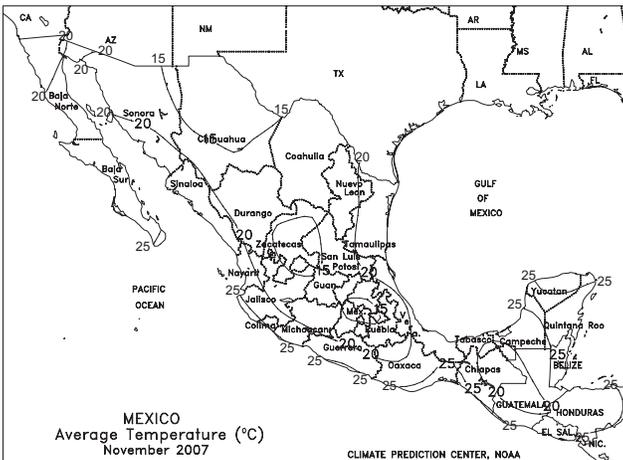
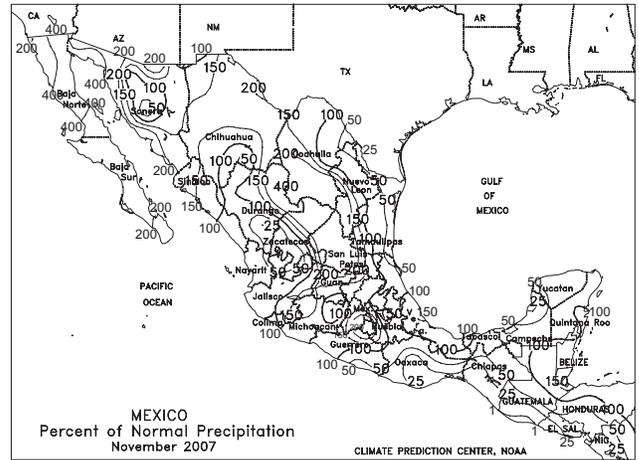
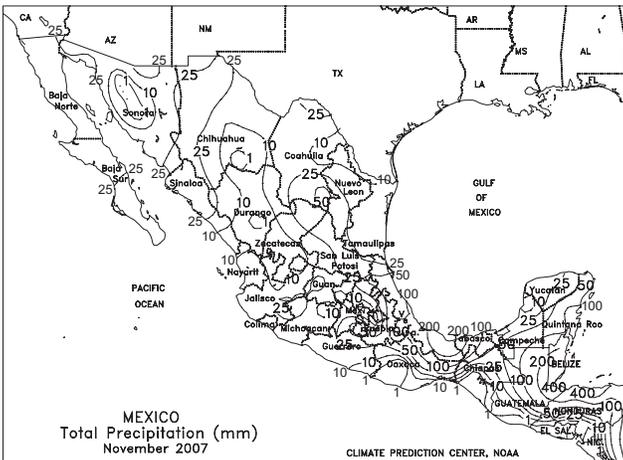
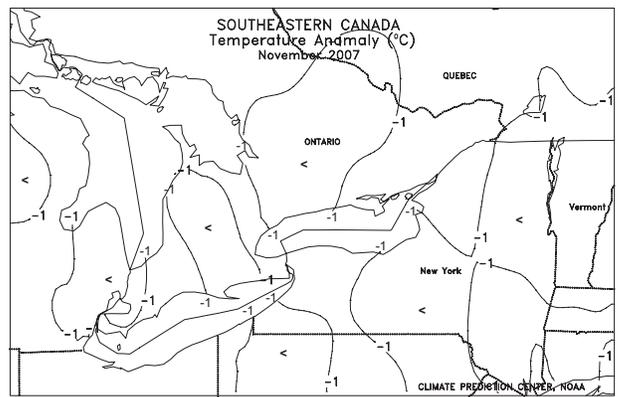
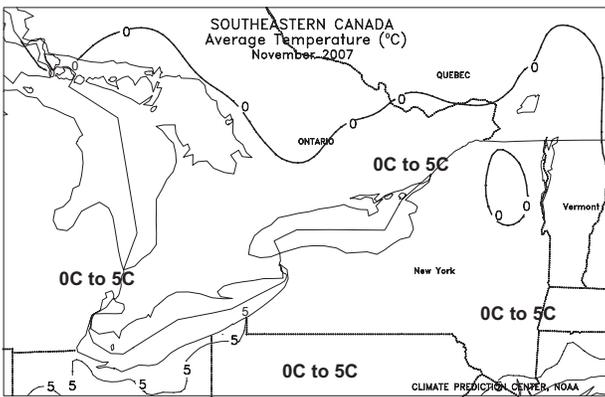
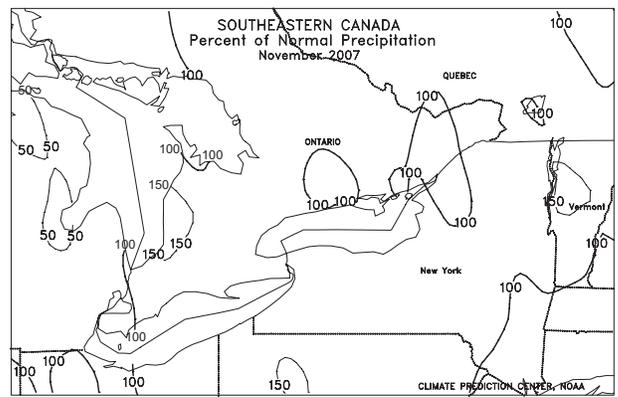
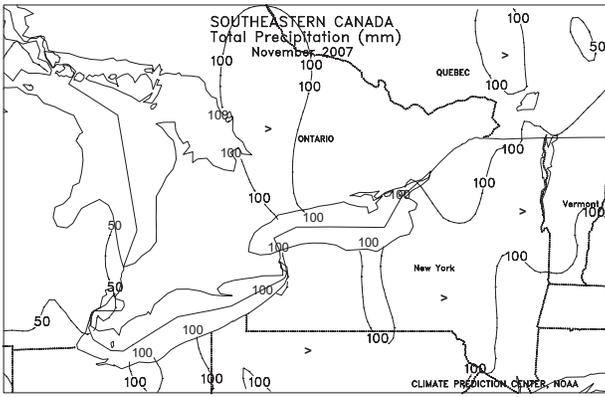
AUSTRALIA

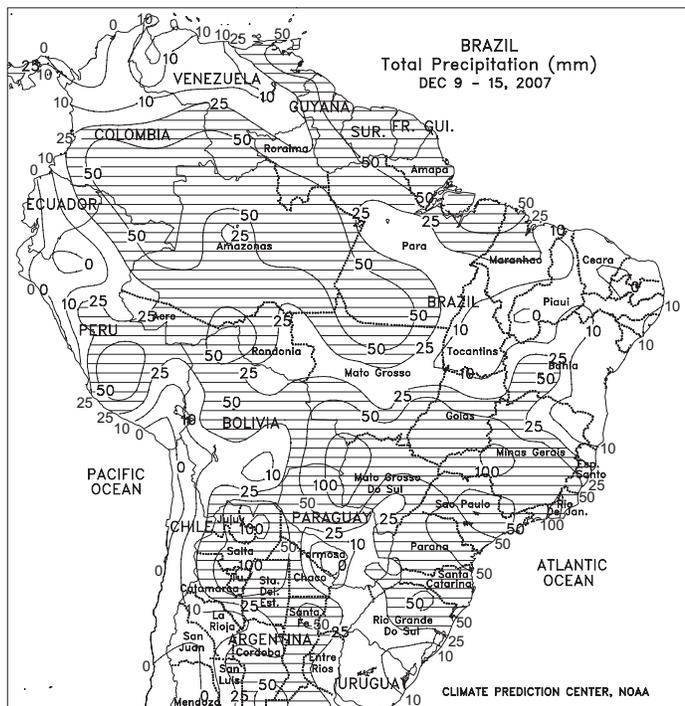
Scattered showers (2-20 mm, locally more) persisted in southern Queensland and northern New South Wales, further increasing topsoil moisture and irrigation supplies for summer crops. The rain aided cotton and sorghum development, but the wet weather continued to slow final winter wheat harvesting. Elsewhere across the wheat belt, more widely scattered showers (generally 1-8 mm, more in northern parts of Western Australia) allowed winter grain harvesting to progress in southeastern and western Australia. Temperatures in Western Australia averaged about 2 degrees C below normal, while temperatures were generally seasonable elsewhere in the wheat belt.

In November, above-normal rainfall in eastern Australia brought much-needed relief to drought-plagued croplands, benefiting recently planted cotton and sorghum. Although beneficial for summer crops, the soaking rains hampered winter grain harvesting. In southeastern Australia, occasional showers caused only brief delays in winter wheat and barley harvesting. Mostly dry weather favored rapid winter grain harvesting in Western Australia.



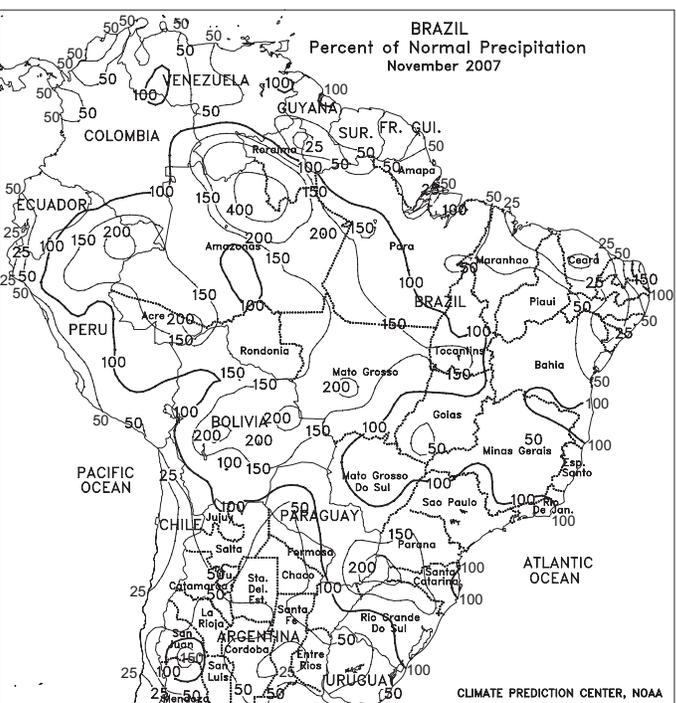


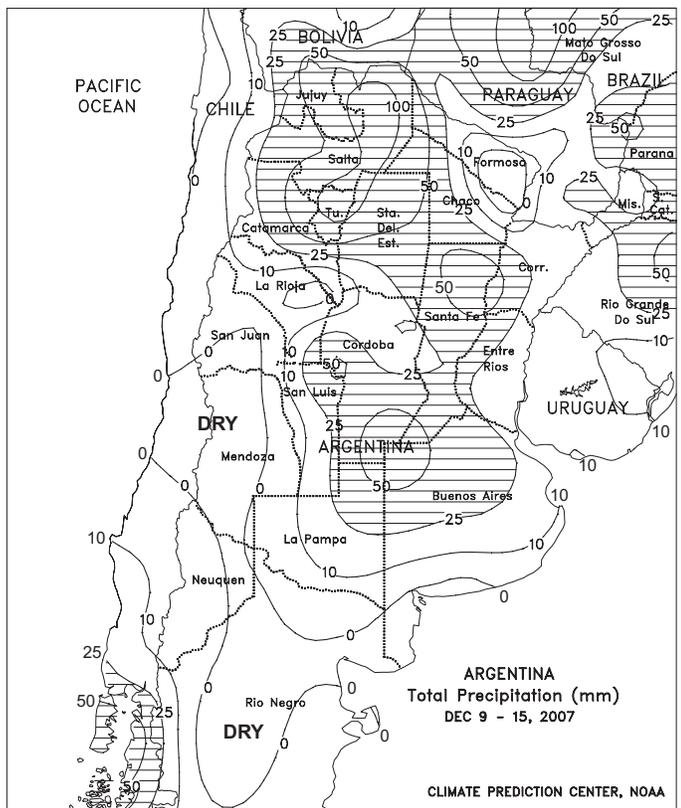
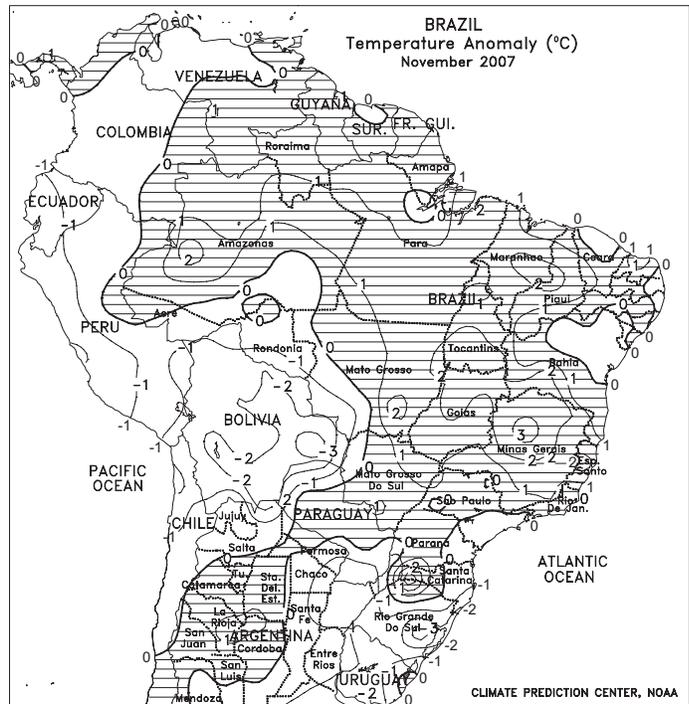




BRAZIL
Moderate to heavy showers (25-50 mm, locally exceeding 100 mm) continued throughout the main agricultural areas of southern and central Brazil, increasing moisture for summer row crops, coffee, and citrus. Following several weeks of beneficial rain, drier weather returned to much of the northeastern interior; the break in rainfall, accompanied by above-normal temperatures (highs in the upper 30s degrees C), promoted rapid emergence of newly planted soybeans in western Bahia and Tocantins. Along the northeastern coast, continuing dryness promoted sugarcane harvesting and other seasonal fieldwork.

In November, near- to above-normal rainfall further improved prospects of soybeans and other summer row crops in Mato Grosso and most southern growing areas. Rainfall was erratic elsewhere, including key farming areas of Goias and northern Mato Grosso do Sul. Rainfall was also below-normal over much of the northeastern interior, although late-November rains boosted moisture reserves for planting in western Bahia. In contrast, a late-month drying trend enveloped citrus, sugarcane, and coffee areas of Sao Paulo and Minas Gerais. Temperatures averaged near to above normal throughout the region.

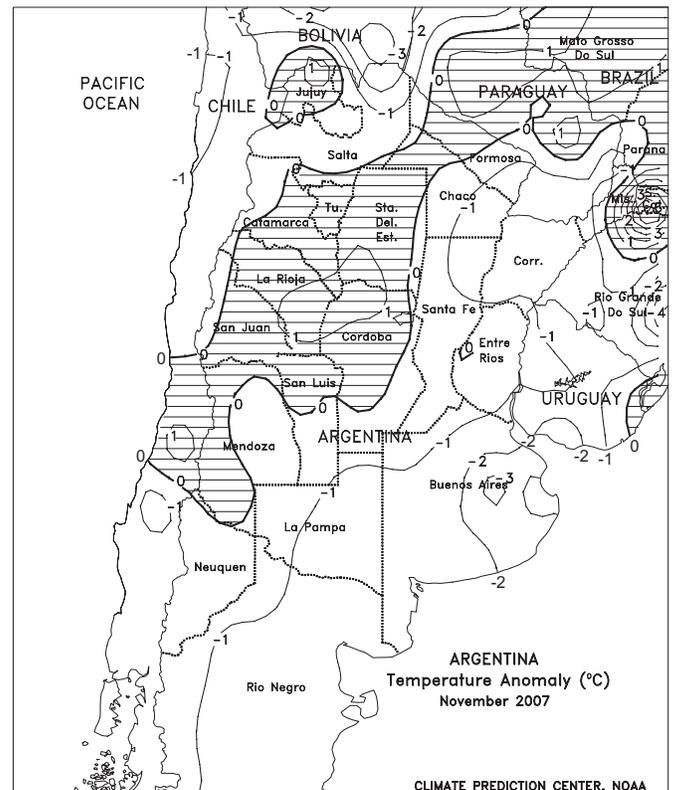
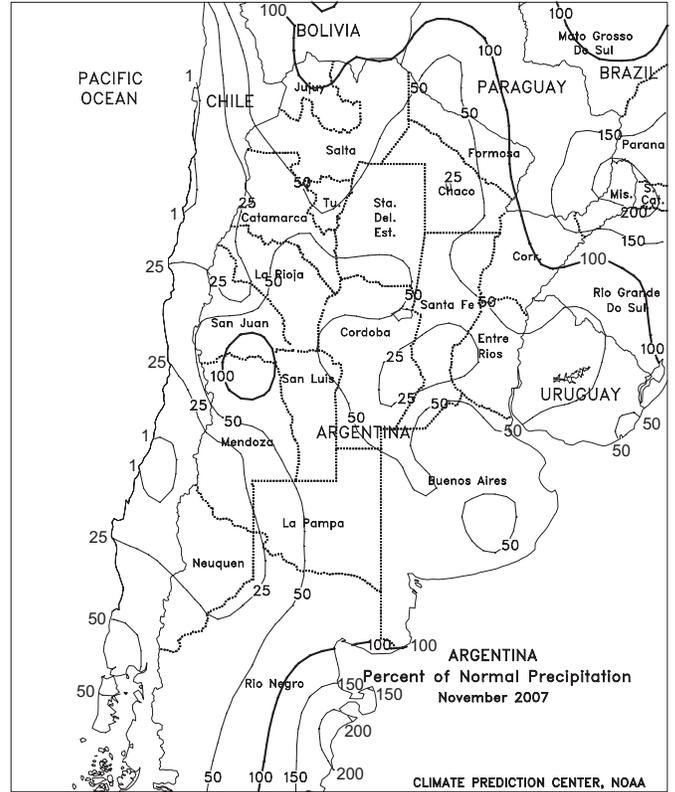
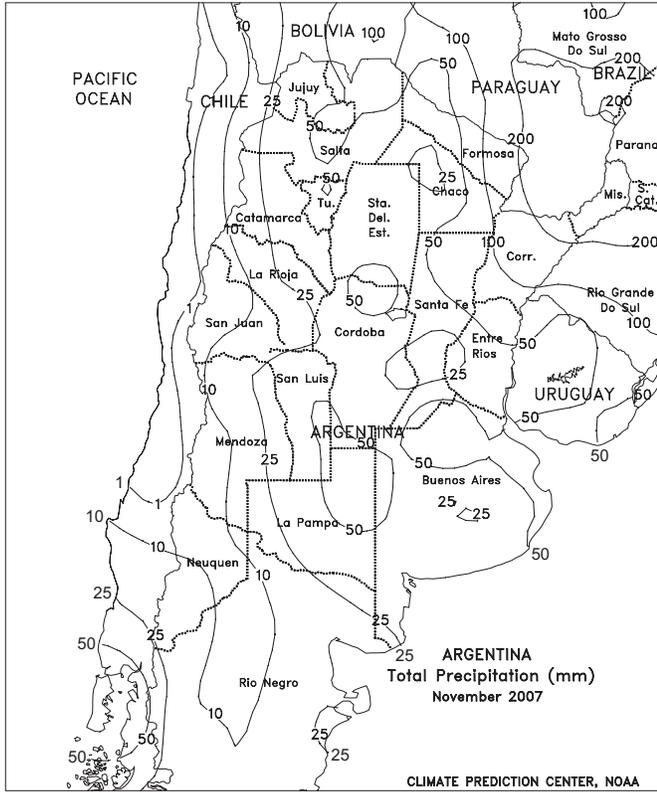




ARGENTINA

In central Argentina, moderate to heavy rain (25-50 mm) brought much-needed relief from dryness to southern Cordoba and nearby locations of Santa Fe, La Pampa, and Buenos Aires. Cooler weather (weekly temperatures averaging 1-2 degrees C below normal) accompanied the rainfall, although temperatures reached the middle 30s degrees C for several days early in the week. Elsewhere, dry, seasonably warm weather continued in southern growing areas of La Pampa and Buenos Aires, fostering maturation and dry down of winter wheat and barley. In contrast, locally heavy showers (25-50 mm or more) maintained topsoil moisture for cotton and other summer row crops in northern Argentina (notably northern Santa Fe, northern Santiago del Estero, and nearby locations in Chaco). Warmer-than-normal weather (temperatures averaging about 1 degree C above normal, with highs in the upper 30s degrees C) maintained high evaporation rates in most northern agricultural areas. According to Argentina's Ministry of Agriculture (SAGPyA), corn was 84 percent planted as of December 13, 1 point ahead of last year's pace. Sunflowers were 97 percent planted, also slightly ahead of last year's pace (95 percent) but soybean planting continued to lag last year's pace (64 percent compared with 75 percent last year). Winter wheat was 40 percent harvested, compared with 51 percent last year; wheat was 3 percent harvested in Buenos Aires, projected to be this year's largest producer, and 85 percent harvested in Cordoba, the state with the second largest estimated acreage.

In November, a mid-month killing freeze (temperatures below -2 degrees C) damaged reproductive to filling wheat in key production areas of Buenos Aires, Argentina, and likely necessitated local replanting of summer crops. Patchy frost recorded earlier in the month in the southern growing areas of Buenos Aires likely had no significant impact on agriculture. Dry weather delayed planting of soybeans and other summer crops elsewhere in central Argentina, particularly Cordoba, which experienced one of the driest Novembers on record. In Santa Fe and Entre Rios, the dryness was initially beneficial after October's periodic wetness. Drier-, slightly cooler-than-normal weather also prevailed in northern Argentina, promoting planting of cotton and other summer crops and enabling winter grain harvests.



The *Weekly Weather and Crop Bulletin* (ISSN 0043-1974) is published weekly and is jointly prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) and the U.S. Department of Agriculture (USDA). Publication began in 1872 as the *Weekly Weather Chronicle*. It is issued under general authority of the Act of January 12, 1895 (44-USC 213), 53rd Congress, 3rd Session. NOAA and IMC are responsible for managing, printing, and distributing the bulletin. The contents may be reprinted freely, with proper credit.

Annual subscriptions: Domestic and International subscriptions are **\$60**. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NNDC/NCDC, P.O. Box 70169, Chicago, IL 60673-0169**; or invoices faxed to: (304) 726-4409.

Send address changes to: **NCDC Subscription Services Center, 310 State Route 956, Building 300, Rocket Center, WV 26726**; call toll free: (866) 742-3322; TDD: (828) 271-4010; fax: (304) 726-4409; or E-mail: noaasubsvcs@imcwg.com

Correspondence to the meteorologists should be directed to: **Weekly Weather and Crop Bulletin, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250**. Internet URL: <http://www.usda.gov/oce/waob/jawf>; E-mail address: jawfweb@oce.usda.gov

U.S. DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration
National Weather Service/Climate Prediction Center
Managing Editor **David Miskus** (202) 720-7919
Meteorologists **Brad Pugh, Michael James,**
..... **and Adam Allgood**

NCDC SUBSCRIPTION SERVICES CENTER

Subscriptions **Toll free:** (866) 742-3322
..... **TDD:** (828) 271-4010
..... **Fax:** (304) 726-4409
..... **E-mail:** noaasubsvcs@imcwg.com

U.S. DEPARTMENT OF AGRICULTURE

National Agricultural Statistics Service
Agricultural Statistician **Dawn Keen** (202) 720-7621
State Summaries Editor . **Delores Thomas** (202) 720-8033
World Agricultural Outlook Board
International Editor **Mark Brusberg** (202) 720-3508
U.S. Editor **Brad Rippey** (202) 720-2397
Agricultural Weather Analysts **Tom Puterbaugh,**
.. **Brian Morris, Harlan Shannon, and Eric Luebehusen**
Stoneville **Nancy Lopez**

NCDC Subscription Services Center
Attn: Weekly Weather & Crop Bulletin
310 State Route 956
Building 300
Rocket Center, WV 26726

WEEKLY NEWS BULLETIN FIRST CLASS

FIRST CLASS MAIL
POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300