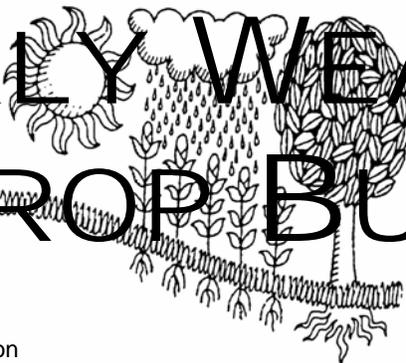


WEEKLY WEATHER AND CROP BULLETIN



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

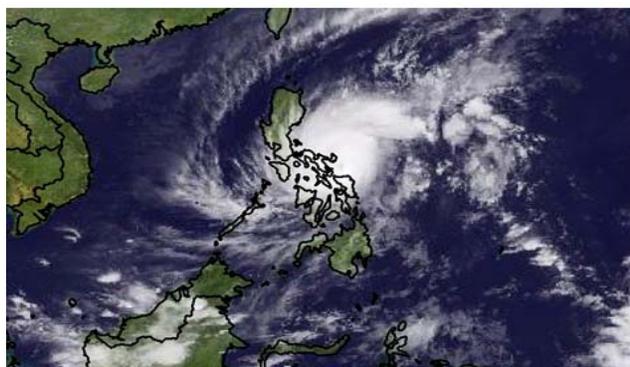
U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



Cimaron: October 29, 2006 (00Z)



Chebi: November 10, 2006 (12Z)



Durian: November 30, 2006 (00Z)

Three category 4 or higher typhoons have struck the Philippines in the last 30 days. All three made landfall on the island of Luzon causing extensive infrastructure damage and fatalities. Major agricultural areas were not severely impacted by the storms, though. According to the Philippine Atmospheric, Geophysical & Astronomical Services Administration, an average of nine tropical cyclones make landfall in the Philippines each year. More information on Super Typhoon Durian and its impacts can be found in the International Summaries.

HIGHLIGHTS

November 26 - December 2, 2006

Highlights provided by USDA/WAOB

An early-season winter storm blanketed areas from the **southern Plains to near Lake Michigan** with snow and ice, severely disrupting travel and stressing livestock. Significant rain preceded the arrival of frozen precipitation, boosting weekly liquid totals to 4 inches or more from **eastern Oklahoma into Illinois**. The storm's moisture was highly beneficial for drought-stressed winter wheat on the **southern Plains**, especially in **Oklahoma**

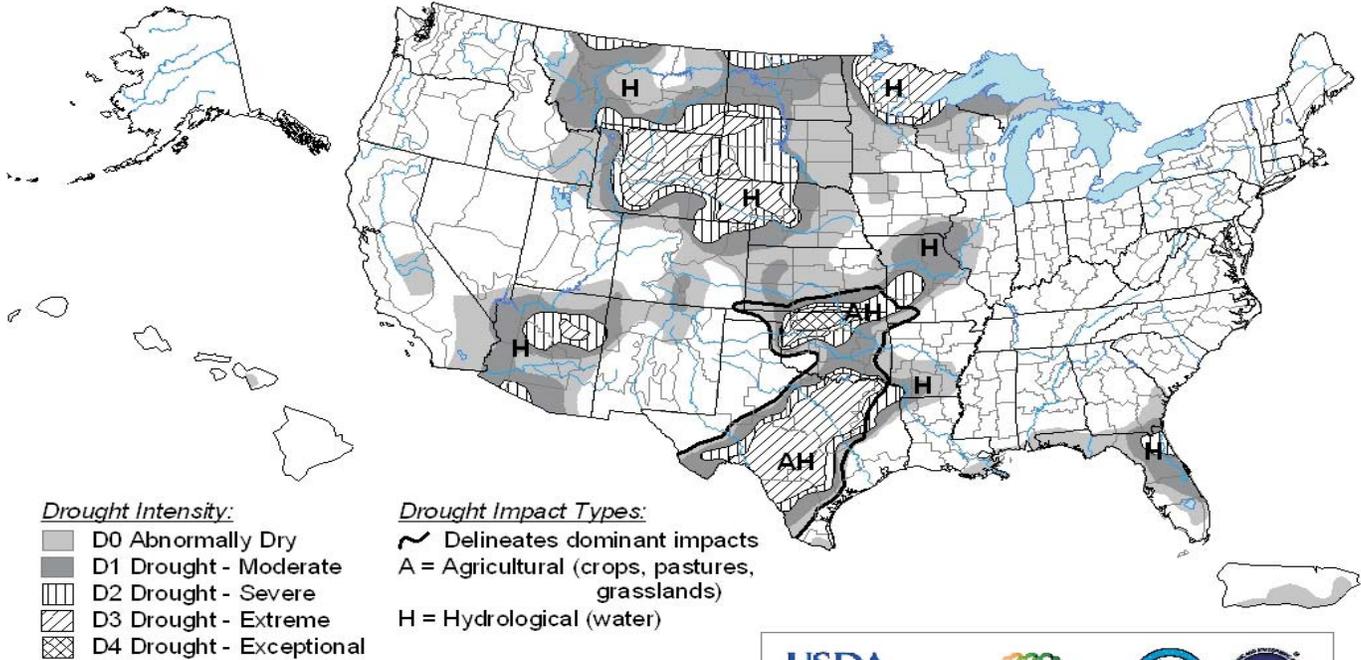
Contents

November 28 Drought Monitor & Total Precipitation Map	2
Images of Southern Plains and Midwestern Snow Storm ..	3
Extreme Maximum & Minimum Temperature Maps	4
Temperature Departure Map	5
National Weather Data for Selected Cities	6
National Agricultural Summary & Snow Cover Map	9
International Weather and Crop Summary & November Temperature/Precipitation Table	10
Subscription Information	16

(Continued on page 5)

U.S. Drought Monitor

November 28, 2006
Valid 7 a.m. EST



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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

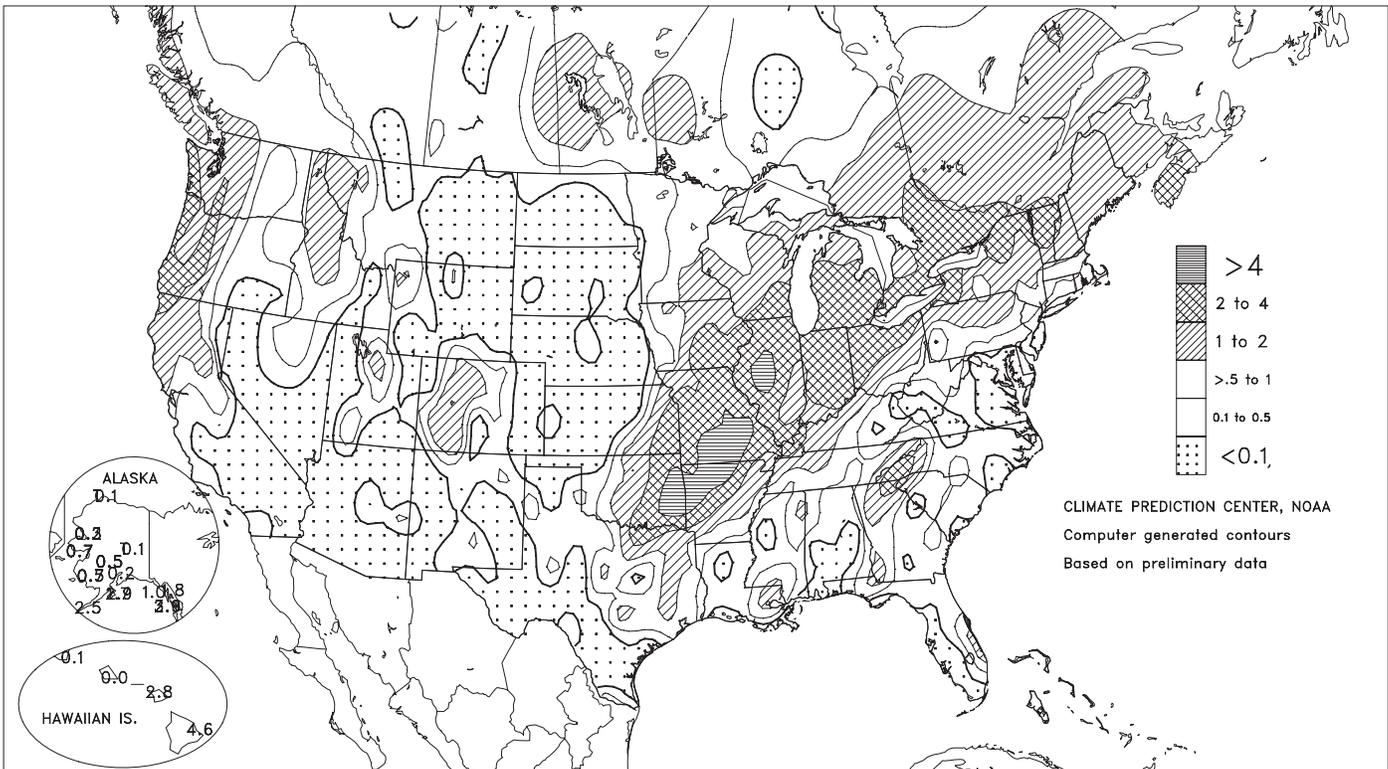


Released Thursday, November 30, 2006

Author: Ned Guttman/Richard Heim, NOAA/NESDIS/NCDC

Total Precipitation (Inches)

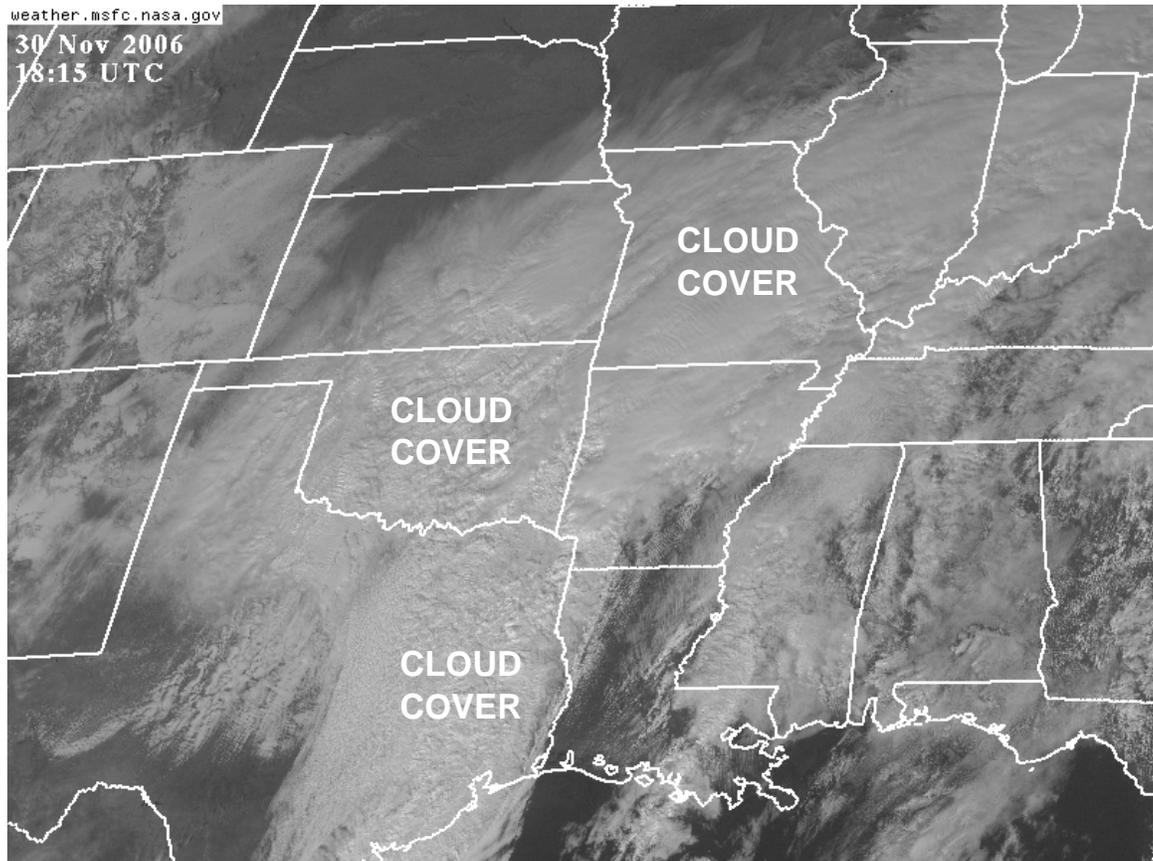
NOV 26 - DEC 2, 2006



Snow and Ice Storm Images, November 30 - December 1, 2006

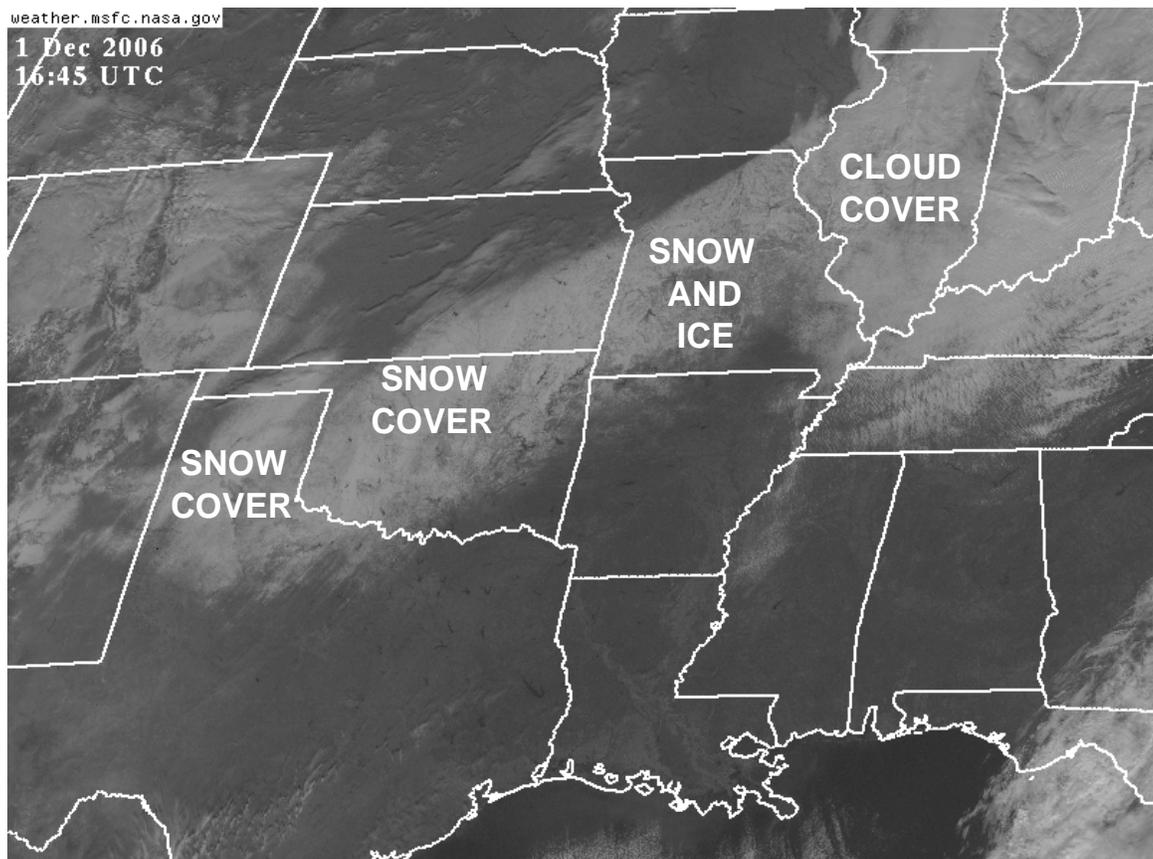
November 30, 2006, 12:15 p.m. CST, GOES East visible imagery:

November ended on a stormy note across the southern Plains. In Tulsa, OK, 8 consecutive days (November 22-29) with highs of 70°F or greater were followed by 10.5 inches of snow and sleet during the last 2 days of the month. Previously, Tulsa's snowiest November occurred in 1972, when 5.6 inches fell. The frozen precipitation was accompanied by thunder in many locations, and measurable snow fell as far south as central Texas.



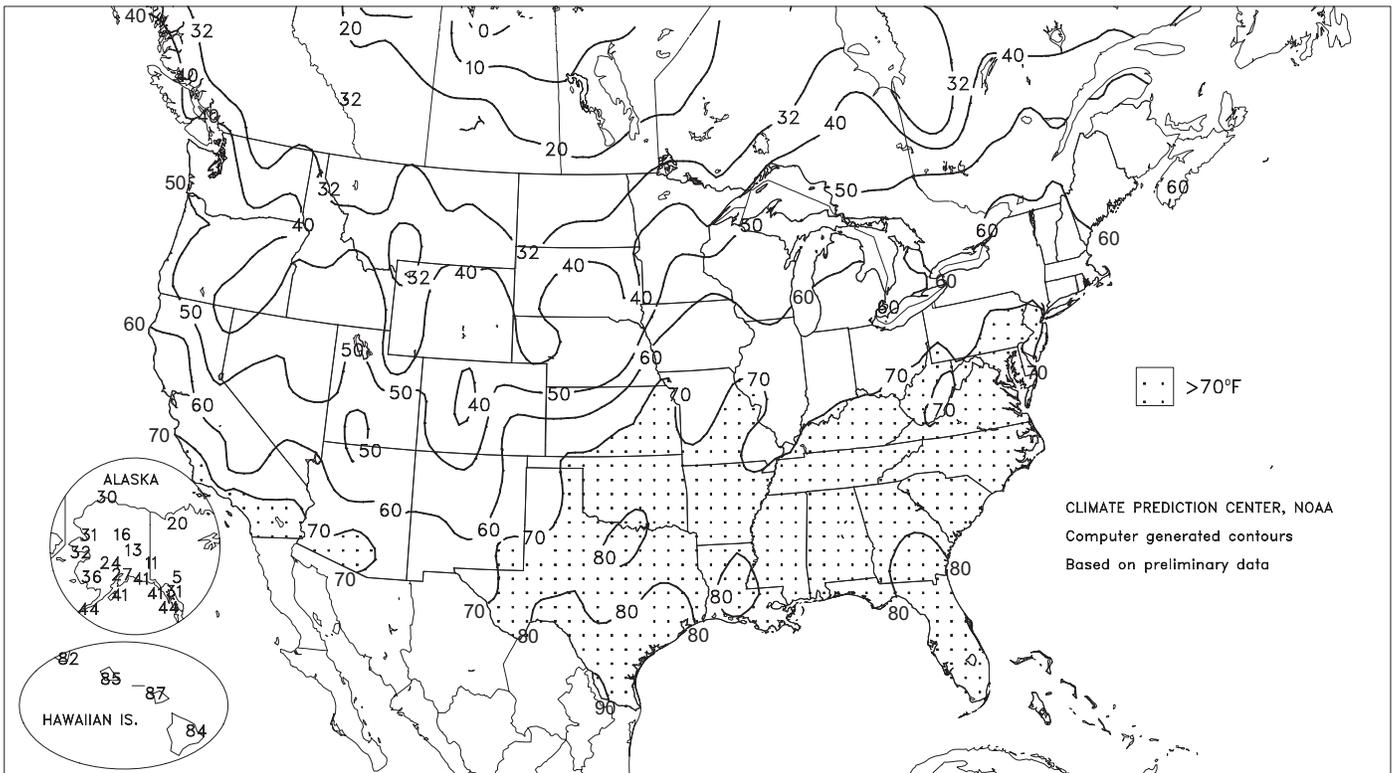
December 1, 2006, 10:45 a.m. CST, GOES East visible imagery:

Less than 24 hours later, the storm's imprint was apparent from the southern Plains into the Midwest. Storm totals included 15.3 inches in Columbia, MO; 10.8 inches in Tulsa, OK; 10.7 inches in Rockford, IL; and 7.2 inches in Amarillo, TX. On December 1 alone, snowfall included 13.0 inches in Columbia and 10.7 inches in Rockford. Both represented single-day station records for December (previously, 11.2 inches in Columbia and 10.6 inches in Rockford).



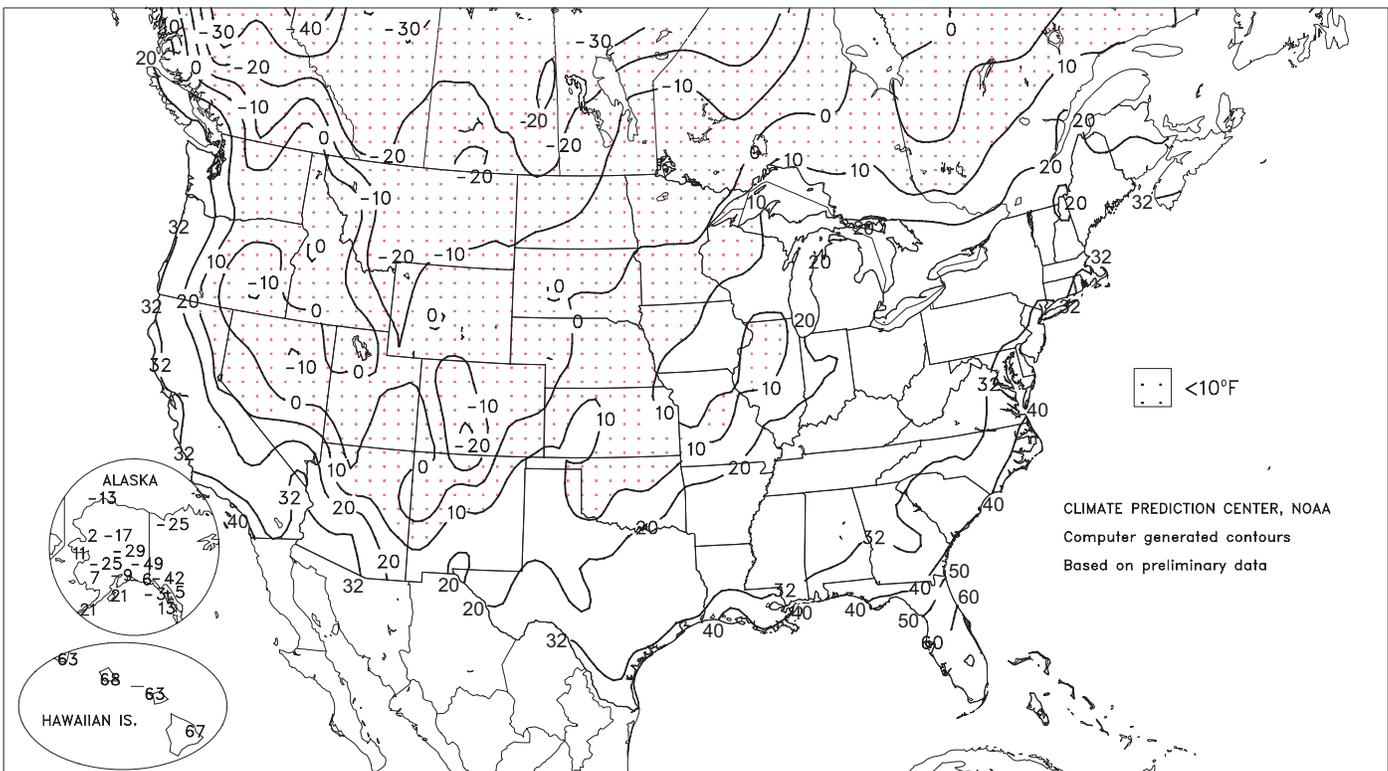
Extreme Maximum Temperature (°F)

NOV 26 - DEC 2, 2006



Extreme Minimum Temperature (°F)

NOV 26 - DEC 2, 2006



(Continued from front cover)

and environs, but further delayed final summer crop harvesting in the saturated **eastern Corn Belt**. Farther north and west, rain and snow showers preceded the season's strongest cold wave. A shallow to moderate snow cover insulated winter wheat from temperatures near 0°F across parts of the **interior Northwest** and as low as -20°F in **Montana**. In **western portions of South Dakota and Nebraska**, however, wheat was exposed to temperatures as low as -10°F, without the benefit of a protective snow cover. Meanwhile, cold air also settled into winter agricultural areas of **California** and the **Southwest**, necessitating freeze-protection measures and threatening vegetables and other tender plants. However, temperatures were not low enough to harm citrus fruits. In **southern California**, periodically strong off-shore winds maintained the wildfire threat. Elsewhere, warm weather promoted **Southeastern** fieldwork, including late-season cotton and soybean harvesting, until the late-week arrival of windy, showery conditions. Sharply colder air overspread the **South** at week's end, although temperatures remained above the freezing mark in winter agricultural areas of **Deep South Texas** and **Florida's peninsula**.

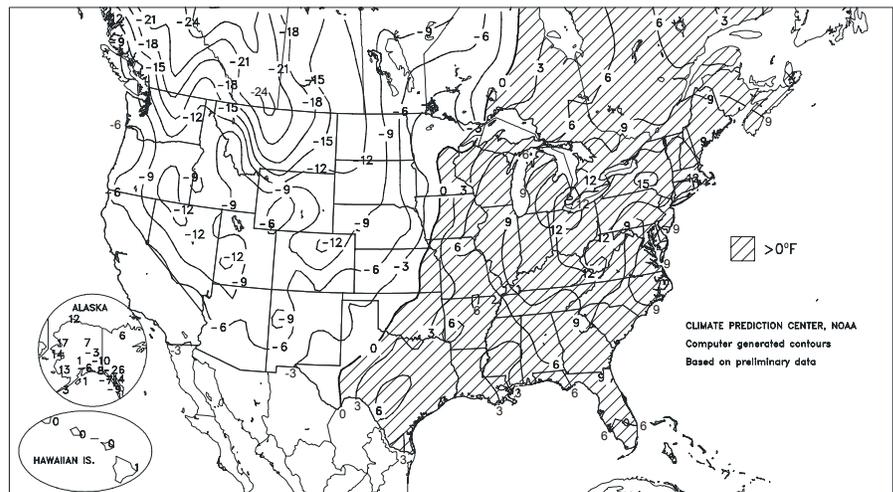
Early in the week, as much as 2 to 3 feet of snow blanketed some **Western** peaks, including the **Cascades** and the **Wasatch Range**. **Alta, UT**, received 32 inches of snow on November 27-28. Farther east, as much as 6 to 18 inches of snow fell from **Texas' northern panhandle into parts of Michigan** from November 29 - December 1. Official storm totals included 15.3 inches in **Columbia, MO**; 10.8 inches in **Tulsa, OK**; 10.7 inches in **Rockford, IL**; 7.2 inches in **Amarillo, TX**; and 6.4 inches in **Houghton Lake, MI**. In **Tulsa**, 10.5 inches of snow and sleet fell by the end of the month, breaking its November 1972 record of 5.6 inches. **Tulsa's** normal annual snowfall is 9.1 inches. Farther north, December 1 snowfall totals included 13.0 inches in **Columbia** and 10.7 inches in **Rockford**. Both **Columbia's** and **Rockford's** totals represented single-day station records for December (previously, 11.2 inches in **Columbia** on December 30, 1973, and 10.6 inches in **Rockford** on December 15, 1987).

Meanwhile, freezing rain glazed surfaces to a depth of one-half inch or more in an area stretching from **east-central Missouri into central Illinois**, including **St. Louis, MO**, and **Springfield, IL**. In **St. Louis**, storm-total (November 29 - December 1) precipitation reached 3.62 inches, including a substantial ice accumulation and 4.2 inches of snow and sleet. In the storm's wake, cold air blanketed the Nation, resulting in more than 150 daily-record lows from November 28 - December 1. Daily-record lows dipped to -20°F or lower in locations such as **West Yellowstone, MT** (-26°F on November 29), **Stanley, ID** (-21°F on November 29), and **Alamosa, CO** (-21°F on November 30). On the final day of November, monthly record lows were broken in **Arizona** locations such as **Greer** (-13°F; previously, -12°F on November 28, 1976) and the **Grand Canyon Airport** (-8°F; previously, -6°F on November 19 and 20, 1985). A monthly record was also established in **New Mexico** on November 30 at **El Morro National Monument** (-23°F; previously -20°F on November 28 and 29, 1976). Meanwhile, daily-record lows in **California's interior valleys** included 29°F (on November 30) in **Bakersfield** and 34°F (on December 1) in **Palm Springs**. Farther east, **Tulsa, OK**, posted three consecutive daily-record lows (13, 9, and 14°F) during the first 3 days of December. **Chanute, KS** (6, -2, and 5°F), and **Joplin, MO** (11, 6, and 10°F), also achieved the feat, with a trio of record lows from December 1-3.

Prior to the cold air's arrival, remarkably warm weather prevailed. For example, **Rochester, MN**, observed 5 consecutive days (November

Departure of Average Temperature from Normal (°F)

NOV 26 - DEC 2, 2006



22-26) with highs of 50°F or greater, its third-longest post-November 20 spell on record and longest since 1998 (11 days from November 25 - December 5). Meanwhile, **Moline, IL**, experienced 8 consecutive days (November 22-29) with readings of 60°F or higher, followed by an 8.3-inch snowfall on December 1. In all, the week featured more than 100 daily-record highs, nearly two-thirds of which were set or tied across the **South** and **East** on November 30 - December 1. In fact, monthly record highs were noted on December 1 in locations such as **Scranton, PA** (71°F; previously 69°F on December 7, 1998), **Williamsport, PA** (70°F; previously, 69°F on December 6 and 7, 1998), and **Binghamton, NY** (65°F; previously, 65°F on December 6, 1982, and December 29, 1984). **Roanoke, VA** (77°F on December 1), posted its second-highest December reading behind 80°F on December 6, 1998. Farther south, daily-record highs topped 85°F in locations such as **Brownsville, TX** (87°F on November 28), and **Vero Beach, FL** (86°F on December 1). However, high winds also swept into the **East** on December 1, when peak gusts included 66 m.p.h. in **Beaver Falls, PA**, and 63 m.p.h. in **Youngstown, OH**. **Jackson, KY** (58 m.p.h.), clocked its highest gust in the last quarter century, tying the record set on February 17, 1998.

Bitterly cold weather persisted across **southeastern Alaska** early in the week, followed by a statewide warming trend. Weekly temperatures averaged at least 10°F above normal across **western and northern Alaska**. On November 26, **Northway** noted a low of -49°F, while **Valdez** (0°F) broke a monthly record previously set with a low of 1°F on November 11 and 12, 1989. Farther west, however, **Nome** collected a daily-record snowfall of 4.1 inches on November 26. Three days later, **Cold Bay** measured a daily-record rainfall of 1.97 inches. Meanwhile, a tremendous snow storm buried **southeastern Alaska**, where **Juneau's** 19.1-inch total on November 29 set a November daily record (previously, 17.1 inches on November 23, 1994). In addition, **Juneau's** monthly snowfall of 64.1 inches (521 percent of normal) was its highest November total since 1994, when 69.8 inches fell. Meanwhile in **Hawaii**, warm, tranquil weather prevailed for much of the week. On November 28-29, a few heavy showers affected **Kauai**, where 24-hour totals reached 2.64 inches in **Kokee** and 2.43 inches in **Wainiha**. Toward week's end, locally heavy showers developed across **Hawaii's eastern islands**. On the **Big Island, Honokaa** netted 6.38 inches in a 24-hour period on November 30 - December 1. From December 1-3, 48-hour amounts included 4.82 inches on the **Big Island** at **Mountain View** and 7.30 inches at **West Wailuaiki, Maui**. Elsewhere on **Maui, Kahului** (3.07 inches) measured a daily-record total for December 2.

National Weather Data for Selected Cities

Weather Data for the Week Ending December 2, 2006

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	82 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	69	48	76	30	58	9	0.30	-0.77	0.20	0.09	30	53.69	108	85	48	0	1	3	0
HUNTSVILLE	68	44	75	29	56	9	0.33	-0.99	0.32	0.01	3	38.73	74	83	55	0	2	2	0
MOBILE	73	50	77	34	62	7	0.01	-1.25	0.01	0.00	0	40.03	65	81	56	0	0	1	0
MONTGOMERY	73	45	79	29	59	7	0.26	-0.98	0.11	0.10	29	41.54	83	88	46	0	1	3	0
AK ANCHORAGE	19	7	27	-9	13	-6	0.18	-0.04	0.15	0.15	250	18.13	120	82	70	0	7	3	0
BARROW	10	0	30	-13	5	11	0.04	0.02	0.02	0.04	400	3.97	99	89	79	0	7	2	0
FAIRBANKS	4	-15	13	-29	-6	-3	0.04	-0.10	0.04	0.04	100	8.09	84	80	76	0	7	1	0
JUNEAU	23	11	31	-5	17	-14	1.80	0.64	0.94	0.81	245	67.01	126	78	75	0	7	4	2
KODIAK	38	28	41	21	33	1	1.68	0.14	0.60	0.52	118	54.19	80	85	77	0	6	5	2
NOME	29	23	32	11	26	13	0.68	0.42	0.25	0.00	0	17.76	114	92	81	0	7	5	0
AZ FLAGSTAFF	39	16	52	8	28	-5	0.07	-0.34	0.04	0.01	8	16.24	77	81	39	0	7	3	0
PHOENIX	65	45	72	36	55	-2	0.00	-0.17	0.00	0.00	0	5.11	69	39	25	0	0	0	0
TUCSON	64	36	73	27	50	-5	0.00	-0.15	0.00	0.00	0	11.21	100	43	27	0	2	0	0
YUMA	66	47	71	40	56	-4	0.00	-0.03	0.00	0.00	0	0.63	24	41	27	0	0	0	0
AR FORT SMITH	62	40	78	24	51	6	4.24	3.20	2.55	0.00	0	47.02	115	84	53	0	3	3	2
LITTLE ROCK	64	42	75	26	53	6	1.30	-0.01	1.21	0.00	0	42.19	91	90	52	0	3	2	1
CA BAKERSFIELD	58	35	61	29	46	-4	0.02	-0.12	0.02	0.00	0	5.56	97	71	58	0	4	1	0
FRESNO	57	35	61	30	46	-2	0.06	-0.19	0.05	0.00	0	12.61	127	79	62	0	3	2	0
LOS ANGELES	66	48	77	42	57	-2	0.25	-0.06	0.25	0.00	0	8.57	75	51	31	0	0	1	0
REDDING	55	35	64	29	45	-2	0.51	-0.43	0.46	0.00	0	30.89	106	66	48	0	4	2	0
SACRAMENTO	56	33	60	28	45	-4	0.13	-0.39	0.11	0.00	0	14.96	96	92	43	0	4	2	0
SAN DIEGO	65	49	76	42	57	-2	0.09	-0.14	0.09	0.00	0	5.47	57	52	38	0	0	1	0
SAN FRANCISCO	56	42	62	38	49	-3	0.34	-0.25	0.25	0.00	0	17.65	102	78	55	0	0	2	0
STOCKTON	57	34	61	29	45	-3	0.26	-0.14	0.15	0.00	0	13.46	111	84	65	0	3	2	0
CO ALAMOSA	36	4	49	-21	20	-2	0.13	0.05	0.10	0.03	150	7.84	113	78	47	0	7	2	0
CO SPRINGS	38	12	56	-3	25	-7	0.25	0.19	0.17	0.07	350	13.27	78	83	41	0	7	3	0
DENVER INTL	34	11	49	0	22	-10	0.33	0.25	0.13	0.08	400	7.51	56	88	59	0	7	3	0
GRAND JUNCTION	34	17	52	3	26	-7	0.31	0.20	0.28	0.00	0	9.60	113	79	60	0	6	2	0
PUEBLO	41	14	62	-5	28	-6	0.30	0.22	0.15	0.11	550	13.41	112	81	57	0	7	3	0
CT BRIDGEPORT	56	42	64	33	49	8	0.55	-0.24	0.53	0.53	241	55.88	137	87	76	0	0	3	1
HARTFORD	56	40	67	30	48	11	0.40	-0.46	0.39	0.39	163	49.11	115	91	76	0	1	2	0
DC WASHINGTON	62	43	75	38	52	7	0.06	-0.62	0.06	0.06	32	46.14	126	91	59	0	0	1	0
DE WILMINGTON	61	40	74	31	51	10	0.07	-0.70	0.07	0.07	32	44.70	113	94	58	0	1	1	0
FL DAYTONA BEACH	80	65	85	60	72	8	0.27	-0.34	0.18	0.02	12	28.28	60	91	60	0	0	6	0
JACKSONVILLE	77	59	82	45	68	10	0.22	-0.33	0.17	0.01	6	35.21	71	91	60	0	0	4	0
KEY WEST	80	72	82	68	76	2	0.06	-0.40	0.06	0.06	46	32.82	89	85	69	0	0	1	0
MIAMI	82	72	84	67	77	5	0.14	-0.44	0.14	0.00	0	61.06	108	80	59	0	0	1	0
ORLANDO	82	66	85	60	74	8	0.46	-0.09	0.26	0.08	50	33.10	72	90	57	0	0	6	0
PENSACOLA	72	51	75	35	61	4	0.00	-0.94	0.00	0.00	0	40.15	66	81	59	0	0	0	0
TALLAHASSEE	75	54	81	35	65	8	0.05	-0.82	0.03	0.03	13	40.97	69	84	59	0	0	2	0
TAMPA	82	68	86	60	75	9	0.01	-0.48	0.01	0.00	0	53.64	126	88	59	0	0	1	0
WEST PALM BEACH	82	70	84	60	76	5	0.34	-0.72	0.30	0.00	0	43.11	74	85	67	0	0	4	0
GA ATHENS	70	50	76	33	60	11	0.25	-0.45	0.08	0.11	100	35.39	80	***	***	0	0	3	0
ATLANTA	69	48	74	32	58	9	1.08	0.14	0.68	0.37	142	45.86	98	74	52	0	1	3	1
AUGUSTA	75	44	78	31	59	8	0.18	-0.38	0.10	0.10	63	35.64	86	88	59	0	1	2	0
COLUMBUS	73	50	78	37	61	8	1.21	0.19	0.71	0.25	86	36.20	81	89	45	0	0	3	1
MACON	73	45	79	30	59	8	0.65	-0.16	0.31	0.31	129	29.05	70	88	46	0	1	4	0
SAVANNAH	75	52	79	34	63	8	0.39	-0.11	0.38	0.01	7	31.70	68	87	57	0	0	2	0
HI HILO	81	68	84	67	74	1	4.58	1.23	2.37	3.47	381	117.19	100	87	81	0	0	5	4
HONOLULU	82	70	85	68	76	0	0.00	-0.55	0.00	0.00	0	29.04	186	77	70	0	0	0	0
KAHULUI	82	67	87	63	75	0	2.77	2.21	2.58	2.59	1524	16.78	106	86	79	0	0	3	1
LIHUE	80	68	82	63	74	-1	0.12	-0.95	0.06	0.06	20	66.03	188	82	74	0	0	2	0
ID BOISE	35	20	47	10	28	-6	0.23	-0.10	0.12	0.00	0	10.50	96	79	63	0	7	3	0
LEWISTON	35	24	44	15	30	-6	0.32	0.07	0.10	0.00	0	11.83	101	83	70	0	7	4	0
POCATELLO	30	12	47	-1	21	-8	0.10	-0.15	0.04	0.02	29	11.79	102	81	61	0	7	5	0
IL CHICAGO/O'HARE	50	35	62	12	42	9	3.69	3.04	1.73	1.25	694	40.04	118	87	74	0	3	4	3
MOLINE	50	33	67	7	41	8	2.44	1.87	0.94	0.30	188	34.65	96	83	70	0	3	5	3
PEORIA	50	33	66	4	41	7	3.71	3.03	1.61	0.91	479	29.73	88	91	69	0	3	4	3
ROCKFORD	47	31	61	7	39	8	3.38	2.81	1.20	0.95	594	36.30	105	84	77	0	3	5	4
SPRINGFIELD	53	34	69	4	43	7	8.09	7.43	5.29	5.33	2805	34.80	105	91	65	0	3	5	2
IN EVANSVILLE	61	40	70	21	51	10	2.02	1.03	1.45	0.22	79	61.98	151	82	68	0	2	4	1
FORT WAYNE	56	39	66	21	48	13	2.43	1.74	1.63	0.79	395	38.81	114	87	67	0	2	3	2
INDIANAPOLIS	58	40	65	19	49	11	2.59	1.78	2.07	0.49	213	45.74	120	86	66	0	2	3	1
SOUTH BEND	52	39	65	20	46	12	2.31	1.52	1.01	0.60	273	42.11	114	88	76	0	2	4	3
IA BURLINGTON	50	33	68	10	41	7	2.42	1.83	2.02	0.01	6	26.92	75	90	61	0	4	4	1
CEDAR RAPIDS	43	28	63	10	36	6	1.29	0.83	0.72	0.00	0	28.17	88	93	67	0	4	3	1
DES MOINES	43	25	66	10	34	3	2.14	1.76	1.42	0.00	0	31.00	93	81	66	0	4	3	2
DUBUQUE	45	31	60	13	38	9	1.90	1.40	0.66	0.00	0	36.58	108	86	76	0	4	4	2
SIOUX CITY	33	13	52	2	23	-5	0.14	-0.07	0.09	0.00	0	25.11	99	77	64	0	7	2	0
WATERLOO	40	25	63	11	33	5	1.87	1.50	0.91	0.00	0	31.93	99	88	74	0	4	3	2
KS CONCORDIA	42	21	65	8	31	-4	0.13	-0.12	0.07	0.00	0	20.79	75	71	60	0	7	2	0
DODGE CITY	46	23	66	15	34	-3	0.06	-0.11	0.03	0.00	0	17.01	79	82	52	0	7	3	0
GOODLAND	37	15	54	-1	26	-7	0.05	-0.05	0.05	0.00	0	22.02	114	82	66	0	7	1	0
TOPEKA	49	30	73	13	40	3	0.79	0.36	0.55	0.00	0	31.11	91	77	60	0	4	3	1

Based on

Weather Data for the Week Ending December 2, 2006

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	48	26	71	3	37	-1	0.31	-0.04	0.12	0.00	0	27.67	95	84	56	0	4	4	0	
KY JACKSON	65	45	71	27	55	12	0.38	-0.67	0.20	0.20	67	43.97	97	73	42	0	2	4	0	
KY LEXINGTON	63	43	70	26	53	12	1.03	0.13	0.51	0.49	188	50.43	120	73	60	0	2	4	1	
KY LOUISVILLE	66	44	74	26	55	12	1.46	0.54	1.11	0.35	135	54.32	132	80	53	0	2	2	1	
LA PADUCAH	61	42	70	23	52	10	2.45	1.29	1.35	0.07	21	62.74	139	88	63	0	2	5	2	
LA BATON ROUGE	71	48	80	31	59	4	0.29	-0.87	0.29	0.00	0	41.39	71	91	51	0	2	1	0	
LA LAKE CHARLES	72	48	80	31	60	4	0.16	-0.91	0.16	0.00	0	51.18	97	96	59	0	2	1	0	
LA NEW ORLEANS	71	51	80	36	61	3	0.26	-1.03	0.26	0.00	0	35.71	60	81	62	0	0	1	0	
LA SHREVEPORT	68	45	76	29	57	5	0.41	-0.65	0.21	0.00	0	36.41	77	85	57	0	3	2	0	
ME CARIBOU	38	25	54	17	32	8	0.99	0.27	0.61	0.63	315	39.16	114	92	71	0	6	5	1	
ME PORTLAND	53	36	62	33	44	10	0.76	-0.26	0.71	0.71	245	57.60	138	94	72	0	0	2	1	
MD BALTIMORE	62	40	75	31	51	10	0.09	-0.65	0.09	0.09	43	41.48	107	91	70	0	1	1	0	
MA BOSTON	61	43	69	36	52	11	0.19	-0.68	0.18	0.18	75	51.09	131	86	66	0	0	2	0	
MA WORCESTER	57	41	65	34	49	14	0.73	-0.16	0.73	0.73	292	46.47	102	90	60	0	0	1	1	
MI ALPENA	44	31	61	19	37	7	1.36	0.93	0.37	0.30	250	30.54	114	93	78	0	3	7	0	
MI GRAND RAPIDS	50	38	64	26	44	11	2.62	1.84	1.02	0.78	355	41.57	120	92	74	0	3	6	3	
MI HOUGHTON LAKE	45	33	57	22	39	9	1.52	1.08	0.36	0.28	233	31.79	119	90	81	0	3	6	0	
MI LANSING	53	41	68	27	47	14	2.44	1.83	0.91	0.90	529	35.11	119	89	77	0	3	4	3	
MI MUSKOGON	49	38	61	24	43	9	1.87	1.17	0.56	0.56	280	37.47	123	88	77	0	3	6	2	
MI TRAVERSE CITY	46	34	59	21	40	8	1.31	0.73	0.62	0.63	371	27.88	90	94	71	0	3	6	1	
MN DULUTH	27	15	38	2	21	0	0.91	0.54	0.75	0.03	33	23.52	78	86	72	0	7	5	1	
MN INT'L FALLS	24	8	38	-3	16	0	0.79	0.57	0.70	0.09	150	17.31	74	84	69	0	7	3	1	
MN MINNEAPOLIS	36	19	56	7	27	1	0.81	0.50	0.66	0.00	0	25.47	89	80	64	0	5	3	1	
MN ROCHESTER	36	21	60	8	28	4	1.45	1.10	1.18	0.00	0	30.15	99	87	74	0	5	3	1	
MN ST. CLOUD	32	14	50	2	23	1	0.87	0.66	0.62	0.00	0	22.95	87	90	60	0	7	2	1	
MS JACKSON	68	42	79	28	55	4	0.23	-1.00	0.23	0.00	0	45.70	90	90	49	0	2	1	0	
MS MERIDIAN	69	41	76	28	55	2	0.31	-0.93	0.31	0.00	0	43.66	81	85	55	0	2	1	0	
MS TUPELO	65	42	74	27	54	7	0.29	-1.07	0.29	0.00	0	42.98	86	81	58	0	2	1	0	
MO COLUMBIA	62	33	70	8	42	5	2.17	1.42	0.93	0.32	160	29.23	77	88	69	0	4	5	2	
MO KANSAS CITY	48	30	69	12	39	2	2.51	2.03	1.31	0.00	0	29.13	80	83	60	0	4	3	2	
MO SAINT LOUIS	55	37	72	17	46	6	3.60	2.76	2.90	0.38	165	28.30	78	86	67	0	3	3	1	
MO SPRINGFIELD	52	33	72	8	43	2	4.20	3.17	2.85	0.09	32	37.37	89	82	71	0	3	4	2	
MT BILLINGS	20	4	32	-11	12	-17	0.12	-0.02	0.09	0.00	0	12.64	89	83	65	0	7	2	0	
MT BUTTE	25	-2	35	-19	11	-10	0.19	0.08	0.19	0.00	0	12.18	99	89	56	0	7	1	0	
MT CUT BANK	12	-5	28	-20	3	-22	0.06	-0.01	0.05	0.00	0	3.87	32	77	59	0	7	2	0	
MT GLASGOW	13	-7	29	-16	3	-18	0.06	0.00	0.04	0.01	50	10.21	94	79	73	0	7	3	0	
MT GREAT FALLS	14	-1	34	-21	7	-21	0.11	0.00	0.09	0.00	0	17.99	126	80	60	0	7	3	0	
MT HAVRE	12	-7	34	-11	2	-22	0.22	0.14	0.14	0.00	0	8.72	79	76	69	0	7	4	0	
MT MISSOULA	29	14	35	10	21	-6	0.07	-0.15	0.04	0.00	0	15.85	124	78	70	0	7	2	0	
NE GRAND ISLAND	33	15	44	7	24	-6	0.01	-0.23	0.01	0.00	0	22.22	88	83	68	0	7	1	0	
NE LINCOLN	38	17	61	3	28	-4	0.12	-0.16	0.07	0.00	0	21.70	79	70	59	0	7	2	0	
NE NORFOLK	31	14	41	4	23	-6	0.16	-0.08	0.08	0.00	0	24.28	93	75	64	0	7	2	0	
NE NORTH PLATTE	31	11	43	-3	21	-8	0.05	-0.05	0.04	0.00	0	17.71	92	87	50	0	7	2	0	
NE OMAHA	37	19	65	5	28	-3	0.12	-0.21	0.08	0.00	0	26.87	91	79	66	0	7	3	0	
NE SCOTTSBLUFF	33	7	39	-5	20	-9	0.00	-0.15	0.00	0.00	0	10.62	67	80	56	0	7	0	0	
NE VALENTINE	29	9	41	-2	19	-9	0.00	-0.11	0.00	0.00	0	13.51	70	78	52	0	7	0	0	
NV ELY	35	5	46	-7	20	-9	0.05	-0.03	0.03	0.00	0	8.93	94	78	55	0	7	2	0	
NV LAS VEGAS	55	39	61	30	47	-3	0.00	-0.06	0.00	0.00	0	1.59	39	34	24	0	1	0	0	
NV RENO	43	22	50	17	33	-3	0.00	-0.19	0.00	0.00	0	6.76	102	64	48	0	7	0	0	
NV WINNEMUCCA	33	7	46	-7	20	-13	0.36	0.19	0.16	0.03	60	8.96	118	81	61	0	7	7	0	
NH CONCORD	55	35	67	24	45	13	1.09	0.35	1.00	1.00	500	51.90	149	88	68	0	2	3	1	
NJ NEWARK	62	45	72	37	54	12	0.24	-0.64	0.24	0.24	100	48.22	112	81	62	0	0	1	0	
NM ALBUQUERQUE	48	27	59	16	38	-2	0.02	-0.06	0.01	0.00	0	11.57	129	63	33	0	4	2	0	
NY ALBANY	55	40	64	29	48	14	0.46	-0.23	0.44	0.44	232	44.08	124	88	62	0	1	2	0	
NY BINGHAMTON	56	41	65	27	49	16	0.75	-0.03	0.73	0.73	332	47.92	134	79	68	0	1	2	1	
NY BUFFALO	57	42	68	30	50	15	1.67	0.73	1.16	1.16	430	42.01	114	84	59	0	1	2	2	
NY ROCHESTER	59	41	70	30	50	15	1.77	1.11	1.25	1.25	658	38.99	124	76	63	0	1	2	2	
NY SYRACUSE	59	38	68	29	49	15	1.47	0.60	1.26	1.26	525	44.50	120	84	59	0	1	2	1	
NC ASHEVILLE	64	38	70	27	51	8	0.72	-0.11	0.41	0.19	83	42.93	98	79	50	0	4	3	0	
NC CHARLOTTE	70	43	76	31	57	9	0.06	-0.64	0.03	0.03	15	42.38	105	87	41	0	2	2	0	
NC GREENSBORO	68	43	75	34	55	10	0.16	-0.53	0.11	0.05	25	47.99	119	82	44	0	0	2	0	
NC HATTERAS	67	55	72	52	61	7	0.08	-0.88	0.08	0.08	30	47.97	90	97	68	0	0	1	0	
NC RALEIGH	71	44	77	32	57	10	0.26	-0.40	0.23	0.23	121	50.95	127	88	54	0	1	2	0	
NC WILMINGTON	73	50	78	41	61	8	0.06	-0.77	0.04	0.04	17	57.86	108	93	53	0	0	3	0	
ND BISMARCK	21	-1	32	-8	11	-10	0.08	-0.03	0.03	0.01	33	10.29	63	80	71	0	7	4	0	
ND DICKINSON	18	-2	28	-8	8	-15	0.00	-0.08	0.00	0.00	0	11.27	70	86	65	0	7	0	0	
ND FARGO	26	8	40	0	17	-2	0.19	0.06	0.11	0.03	100	16.17	78	77	59	0	7	3	0	
ND GRAND FORKS	22	5	33	-4	14	-4	0.36	0.23	0.32	0.02	67	14.80	78	84	62	0	7	4	0	
ND JAMESTOWN	21	3	32	-3	12	-8	0.03	-0.06	0.02	0.00	0	14.46	80	87	69	0	7	2	0	
ND WILLISTON	17	-6	28	-21	6	-13	0.19	0.05	0.07	0.03	75	11.53	85	79	71	0	7	5	0	
OH AKRON-CANTON	57	40	64	26	49	13	1.26	0.52	0.73	0.73	348	41.87	117	79	60	0	2	3	2	
OH CINCINNATI	62	42	69	26	52	12	1.08	0.30	0.59	0.34	155	43.45	110	76	61	0	2	4	1	
OH CLEVELAND	58	43	65	28	51	14	2.49	1.66	1.59	0.90	375	38.15	107	74	55	0	2	2	2	
OH COLUMBUS	61	41	67	28	51	12	0.95	0.19	0.58	0.58	276	41.12	115	77	63	0	2	3	1	
OH DAYTON	59	40	66	21	49	12	2.16	1.40	1.56	0.55	262	42.24	115	87	64	0	2	3	2	
OH MANSFIELD	58	40	65	25	49	14	1.97	1.10	1.23	0.68	283	40.28	100	88	58	0	2	3	2	

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending December 2, 2006

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	56	41	66	25	48	13	2.17	1.51	1.12	1.02	537	41.44	135	83	67	0	2	3	2
OK YOUNGSTOWN	58	41	65	24	50	14	0.85	0.08	0.46	0.39	177	45.66	129	76	57	0	2	2	0
OK OKLAHOMA CITY	56	36	75	13	46	2	1.00	0.57	0.49	0.00	0	26.14	77	84	56	0	4	4	0
OR TULSA	54	35	72	9	44	0	2.58	1.85	1.14	0.01	5	33.86	84	87	72	0	4	4	3
OR ASTORIA	43	31	51	25	37	-7	1.89	-0.70	1.02	0.01	1	70.40	123	94	86	0	4	6	1
OR BURNS	29	1	36	-15	15	-13	0.32	0.04	0.29	0.00	0	11.30	121	83	73	0	7	2	0
OR EUGENE	43	33	49	26	38	-4	0.64	-1.49	0.30	0.00	0	41.62	96	95	84	0	4	4	0
OR MEDFORD	44	32	51	23	38	-2	0.34	-0.40	0.27	0.00	0	17.56	112	89	67	0	3	4	0
OR PENDLETON	36	23	49	13	30	-7	0.30	-0.07	0.23	0.00	0	12.29	108	88	76	0	7	3	0
OR PORTLAND	43	33	52	27	38	-5	0.87	-0.54	0.45	0.00	0	37.38	118	88	81	0	4	5	0
OR SALEM	44	34	49	30	39	-3	1.32	-0.30	0.90	0.00	0	42.26	124	92	82	0	3	4	1
PA ALLENTOWN	60	39	72	28	50	13	0.36	-0.48	0.36	0.36	150	47.25	112	86	62	0	2	1	0
PA ERIE	60	43	65	29	51	13	2.34	1.40	1.15	1.20	444	41.28	105	75	63	0	1	3	2
PA MIDDLETOWN	58	38	74	30	48	9	0.02	-0.82	0.02	0.02	8	43.83	117	92	62	0	2	1	0
PA PHILADELPHIA	62	42	72	35	52	9	0.20	-0.56	0.20	0.20	95	46.27	119	88	66	0	0	1	0
PA PITTSBURGH	61	40	70	25	51	13	0.31	-0.42	0.29	0.29	145	33.21	94	84	51	0	1	3	0
PA WILKES-BARRE	57	39	71	30	48	11	0.34	-0.36	0.34	0.34	179	44.49	126	85	61	0	1	1	0
PA WILLIAMSPORT	56	39	70	28	48	12	0.88	0.06	0.72	0.72	313	45.98	118	88	74	0	2	3	1
RI PROVIDENCE	60	43	67	30	52	13	0.38	-0.60	0.38	0.38	136	51.60	121	85	68	0	1	1	0
SC BEAUFORT	73	50	77	35	62	7	0.14	-0.43	0.07	0.07	41	34.56	74	96	56	0	0	4	0
SC CHARLESTON	75	50	80	36	63	9	0.02	-0.61	0.01	0.00	0	46.98	97	91	56	0	0	2	0
SC COLUMBIA	72	45	75	31	58	7	0.31	-0.32	0.24	0.24	133	40.33	89	93	57	0	1	2	0
SC GREENVILLE	69	44	74	34	57	10	0.12	-0.72	0.08	0.03	13	37.34	80	78	43	0	0	3	0
SD ABERDEEN	26	3	39	-7	14	-8	0.12	0.05	0.07	0.00	0	15.14	76	78	62	0	7	2	0
SD HURON	27	9	42	-1	18	-7	0.02	-0.09	0.01	0.00	0	16.39	80	80	52	0	7	2	0
SD RAPID CITY	31	5	40	-1	18	-10	0.00	-0.06	0.00	0.00	0	12.06	74	77	43	0	7	0	0
SD SIOUX FALLS	30	12	40	4	21	-3	0.66	0.47	0.45	0.00	0	24.79	102	80	67	0	7	3	0
TN BRISTOL	66	34	72	23	50	9	0.19	-0.61	0.12	0.12	52	36.84	97	91	44	0	4	2	0
TN CHATTANOOGA	67	41	74	31	54	8	0.21	-0.98	0.10	0.10	30	43.36	87	83	55	0	1	4	0
TN KNOXVILLE	66	38	73	26	52	7	0.18	-0.84	0.14	0.14	48	45.86	104	86	50	0	2	2	0
TN MEMPHIS	63	44	73	27	54	6	0.44	-1.06	0.33	0.00	0	35.48	72	84	56	0	2	3	0
TN NASHVILLE	68	44	76	29	56	11	0.60	-0.53	0.34	0.24	75	42.57	97	76	45	0	2	3	0
TX ABILENE	64	39	78	23	52	3	0.14	-0.08	0.08	0.00	0	19.72	87	79	56	0	4	3	0
TX AMARILLO	50	26	67	10	38	-2	0.04	-0.04	0.02	0.00	0	19.10	100	83	43	0	4	3	0
TX AUSTIN	73	48	82	25	61	6	0.84	0.32	0.78	0.00	0	30.46	97	81	59	0	2	3	1
TX BEAUMONT	71	50	80	30	61	4	0.43	-0.70	0.35	0.00	0	59.00	107	92	56	0	1	3	0
TX BROWNSVILLE	80	56	87	40	68	4	0.21	-0.09	0.18	0.03	38	19.69	74	88	64	0	0	2	0
TX CORPUS CHRISTI	76	54	85	29	65	4	0.00	-0.34	0.00	0.00	0	31.83	104	85	58	0	1	0	0
TX DEL RIO	72	49	82	26	60	4	0.00	-0.17	0.00	0.00	0	9.26	53	70	54	0	1	0	0
TX EL PASO	60	35	69	19	48	0	0.06	-0.07	0.04	0.00	0	17.46	201	57	25	0	3	2	0
TX FORT WORTH	63	43	80	25	53	3	1.41	0.90	0.79	0.00	0	26.44	82	83	55	0	2	3	1
TX GALVESTON	70	55	78	35	63	2	0.11	-0.74	0.11	0.00	0	45.67	113	85	62	0	0	1	0
TX HOUSTON	72	51	83	31	62	5	0.54	-0.34	0.48	0.00	0	55.80	126	87	65	0	1	3	0
TX LUBBOCK	55	30	70	16	43	0	0.14	0.00	0.11	0.00	0	13.95	77	86	64	0	4	2	0
TX MIDLAND	62	34	75	22	48	0	0.03	-0.08	0.03	0.00	0	14.50	102	73	48	0	4	1	0
TX SAN ANGELO	67	38	80	18	52	3	0.02	-0.17	0.01	0.00	0	16.90	84	67	52	0	3	2	0
TX SAN ANTONIO	73	52	82	29	62	6	0.17	-0.29	0.16	0.00	0	18.92	61	82	45	0	1	2	0
TX VICTORIA	74	49	84	28	61	2	0.22	-0.33	0.18	0.00	0	37.46	99	88	56	0	1	4	0
TX WACO	67	45	80	23	56	4	0.00	-0.61	0.00	0.00	0	20.61	67	83	59	0	3	0	0
TX WICHITA FALLS	62	39	81	13	51	4	0.31	-0.03	0.19	0.00	0	19.46	71	79	66	0	4	3	0
UT SALT LAKE CITY	35	18	47	4	26	-8	0.34	0.06	0.21	0.00	0	15.39	100	81	53	0	7	3	0
VT BURLINGTON	51	37	63	30	44	12	2.32	1.70	1.69	1.69	994	44.65	131	84	65	0	1	3	2
VA LYNCHBURG	65	36	75	27	51	9	0.05	-0.68	0.03	0.03	15	40.42	100	91	51	0	3	2	0
VA NORFOLK	67	48	76	38	57	8	0.15	-0.48	0.11	0.04	22	69.27	162	86	66	0	0	2	0
VA RICHMOND	68	45	77	37	57	12	0.01	-0.65	0.01	0.01	5	50.34	123	82	56	0	0	1	0
VA ROANOKE	67	39	77	32	53	10	0.11	-0.59	0.07	0.04	20	35.21	88	74	45	0	1	2	0
WA WASH/DULLES	63	38	75	30	51	10	0.03	-0.70	0.02	0.02	10	44.31	114	86	65	0	1	2	0
WA OLYMPIA	39	27	47	19	33	-7	1.24	-0.75	0.69	0.00	0	50.74	117	90	86	0	6	4	1
WA QUILLAYUTE	38	27	45	21	33	-9	2.41	-1.13	0.88	0.05	5	86.91	99	96	91	0	6	5	2
WA SEATTLE-TACOMA	38	27	44	18	33	-9	1.33	-0.10	0.79	0.01	3	41.14	129	89	81	0	6	5	1
WA SPOKANE	26	15	37	1	20	-10	0.45	-0.12	0.23	0.00	0	18.90	130	91	76	0	7	3	0
WA YAKIMA	26	12	33	3	19	-13	0.35	0.07	0.34	0.00	0	7.05	101	85	78	0	7	2	0
WV BECKLEY	61	40	67	26	51	12	0.35	-0.35	0.17	0.16	80	43.37	112	69	46	0	2	3	0
WV CHARLESTON	65	40	74	29	52	10	0.12	-0.74	0.08	0.08	33	40.87	100	81	43	0	1	3	0
WV ELKINS	61	33	71	25	47	10	0.39	-0.44	0.20	0.17	71	36.53	85	92	47	0	5	3	0
WV HUNTINGTON	64	42	72	28	53	11	0.14	-0.64	0.01	0.13	59	47.10	120	80	46	0	1	2	0
WI EAU CLAIRE	36	21	56	8	29	4	0.74	0.40	0.52	0.00	0	26.66	86	87	65	0	5	4	1
WI GREEN BAY	43	29	58	14	36	8	0.96	0.52	0.54	0.03	25	27.70	99	86	70	0	3	5	1
WI LA CROSSE	39	26	59	13	33	4	1.14	0.73	0.69	0.00	0	27.82	89	86	65	0	5	3	1
WI MADISON	45	29	58	14	37	8	1.62	1.14	0.60	0.17	131	35.55	113	86	76	0	4	5	2
WI MILWAUKEE	47	32	60	14	40	7	2.22	1.62	0.77	0.32	188	35.35	108	86	75	0	3	6	2
WY CASPER	33	6	51	-1	20	-7	0.00	-0.15	0.00	0.00	0	10.53	85	77	53	0	7	0	0
WY CHEYENNE	32	10	43	-2	21	-8	0.09	-0.04	0.06	0.00	0	10.61	71	68	52	0	7	2	0
WY LANDER	31	13	46	7	22	-3	0.02	-0.15	0.01	0.00	0	7.30	57	69	33	0	7	1	0
WY SHERIDAN	26	5	34	-4	15	-11	0.03	-0.11	0.01	0.01	25	9.56	68	76	63	0	7	3	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

November 27 - December 3, 2006

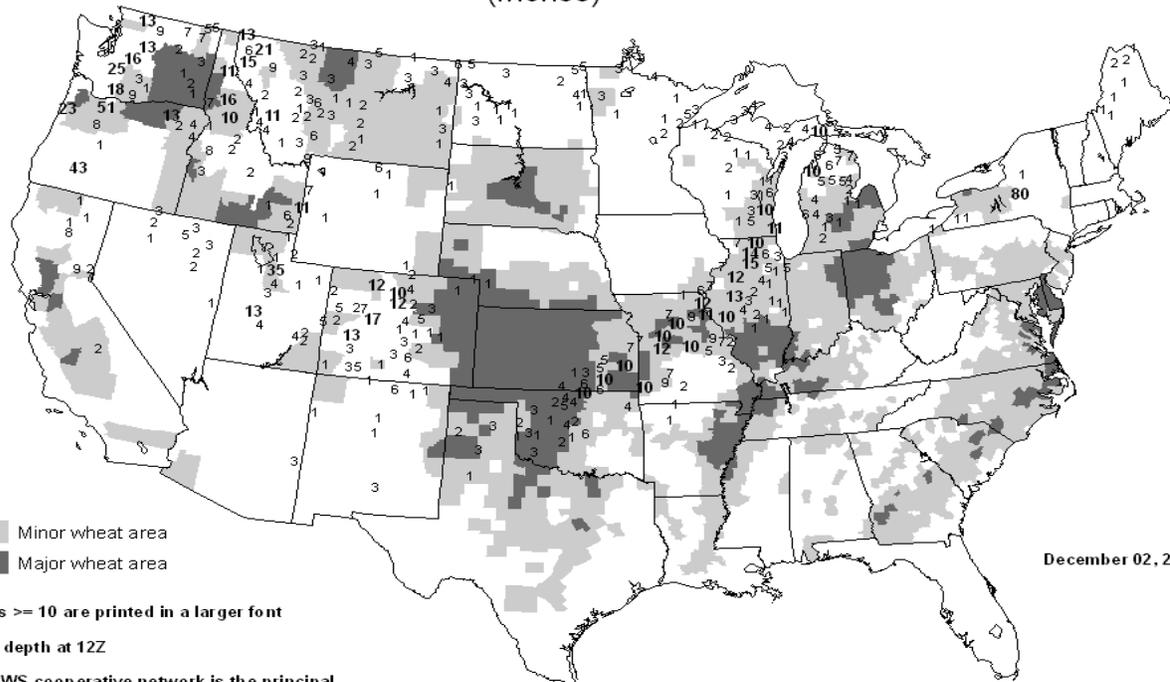
Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Warm weather prevailed across the eastern half of the Nation, with temperatures averaging at least 10 degrees F above normal in the eastern Corn Belt. In contrast, below-normal temperatures prevailed in the western half of the Nation, with minimum temperatures below 0 degrees F from the northwestern Corn Belt across the northern Great Plains to the northern and central Rockies. Across much of the Great Plains, a lack of snow cover left winter wheat exposed to the frigid weather. Meanwhile, heavy precipitation, including some snow, fell in a band from the southern Great Plains to the northeastern Corn Belt. Moderate precipitation fell across the Southeast and Atlantic Coast, while mostly dry conditions prevailed across the central Great Plains and Southwest.

In Georgia, wet conditions slowed the cotton harvest but were expected to improve conditions of pastures and winter grains. Mostly favorable conditions in Florida allowed harvest of field crops and vegetables to remain on schedule. Ohio's corn harvest advanced to 95 percent complete, while 97 percent of the State's winter wheat crop had emerged. In Texas, cold weather and up to 4 inches of snow slowed fieldwork in the northern panhandle. Citrus harvest was well underway in California, with frosty mornings helping to harden the fruit. Cotton harvest was 84 percent complete in Texas, 90 percent in Georgia, 98 percent in Virginia, 99 percent in Arkansas, and 100 percent in California.

United States Snow Depth (Inches)



Minor wheat area
Major wheat area

Values ≥ 10 are printed in a larger font

Snow depth at 12Z

The NWS cooperative network is the principal source of the snow depth reports

December 02, 2006

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

International Weather and Crop Summary

November 26 - December 2, 2006

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

HIGHLIGHTS

FSU-WESTERN: Above-normal temperatures provided mostly favorable overwintering conditions for dormant winter grains but kept most areas snow free.

EUROPE: Unseasonably warm weather continued across much of the region, with locally heavy rain in western Europe contrasting with increasingly dry conditions in southern and eastern Europe.

MIDDLE EAST: Dry weather and near-normal temperatures favored winter grain establishment, although colder-than-normal conditions in Iran ushered winter grains into dormancy.

NORTHWEST AFRICA: Favorable showers in Morocco and Tunisia contrasted with increasing dryness in Algeria.

SOUTH AFRICA: Warm, mostly dry weather promoted rapid emergence of corn and other newly-planted summer crops.

AUSTRALIA: Showers boosted local moisture supplies for summer crops, but hot weather increased evaporation rates and accelerated crop development.

EASTERN ASIA: Showers were lighter than last week but continued to provide additional moisture for winter crop establishment.

SOUTHEAST ASIA: Super Typhoon Durian made landfall in the Philippines, causing flooding but avoiding major agricultural areas.

BRAZIL: Seasonably heavy rain benefited emerging soybeans in key growing areas of central Brazil.

ARGENTINA: Locally heavy showers increased moisture for summer crop establishment.

November 2006

MONTHLY DATA FROM SELECTED FOREIGN CITIES CLIMATE PREDICTION CENTER-NCEP-NWS-NOAA

*** DATA NOT AVAILABLE

COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)			
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM	
NORWAY OSLO	5	0	11	-6	3	3.1	127	39	
SWEDEN STOCKHOLM	***	***	8	8	***	***	***	***	
FINLAN HELSINKI	3	0	8	-13	1	1.1	36	-35	
UKINGD ABERDEEN	10	5	16	-1	8	1.9	75	-9	
LONDON	13	6	16	0	10	1.5	95	45	
IRELAN DUBLIN	11	5	14	-2	8	0.3	66	2	
ICELAN REYKJAVIK	***	***	11	-5	***	***	15	-66	
DENMAR COPENHAGEN	10	6	13	-3	8	2.9	62	18	
LUXEMB LUXEMBOURG	10	5	18	-1	8	3.6	95	18	
SWITZE ZURICH	10	5	16	-1	7	3.3	39	-50	
GENEVA	12	4	19	-3	8	2.7	57	-27	
FRANCE PARIS/ORLY	12	6	19	0	9	1.9	46	-3	
STRASBOURG	12	5	19	-1	9	3.5	23	-25	
BOURGES	13	6	20	-1	10	3.1	69	6	
BORDEAUX	17	9	22	3	13	3.7	69	-36	
TOULOUSE	16	8	21	1	12	3.6	28	-22	
MARSEILLE	19	10	22	3	15	4.1	28	-22	
SPAIN VALLADOLID	15	7	19	0	11	3.2	82	34	
MADRID	16	9	23	3	12	2.5	129	77	
SEVILLE	21	14	27	9	17	1.9	110	13	
PORTUG LISBON	19	14	23	9	17	2.6	207	106	
GERMAN HAMBURG	11	6	17	-3	8	3.1	81	11	
BERLIN	11	6	18	-2	8	3.6	38	-6	
DUSSELDORF	12	7	18	-2	9	2.7	81	19	
LEIPZIG	11	5	18	-3	8	3.8	37	1	
DRESDEN	10	5	17	-3	8	3.2	56	12	
STUTT GART	11	4	18	-2	8	3.3	30	-15	
NURNBERG	10	3	16	-4	7	2.7	34	-10	
AUGSBURG	10	2	18	-5	6	2.3	20	-31	
AUSTRI VIENNA	11	5	18	-2	8	3.2	21	-24	
INNSBRUCK	10	1	17	-4	6	2.5	25	-42	
CZECHR PRAGUE	9	4	15	-4	6	3.4	15	-15	
POLAND WARSAW	9	3	15	-4	6	3.3	44	8	
LODZ	9	3	16	-5	6	3.2	57	16	
KATOWICE	10	3	17	-6	6	3.1	103	54	
HUNGAR BUDAPEST	11	5	19	-3	8	3.6	22	-26	
YUGOSL BELGRADE	14	6	20	-3	10	3	25	-29	
ROMANI BUCHAREST	13	2	19	-6	7	2.8	26	-14	
BULGAR SOFIA	10	2	18	-4	6	1.5	27	-16	
ITALY MILAN	14	7	20	0	11	3.5	5	-71	
VERONA	13	5	18	-3	9	2.3	26	-40	
VENICE	14	6	17	1	10	2.3	3	-67	
GENOA	17	12	22	8	15	2.4	58	-45	
ROME	18	8	21	1	13	0.7	35	-61	
NAPLES	19	8	22	2	13	0.7	101	-39	
GREECE THESSALONIKA	15	6	18	2	11	-0.1	32	-27	
LARISSA	16	3	20	-6	9	-0.9	12	-59	
ATHENS	17	10	21	4	13	-1.5	25	-43	
TURKEY ISTANBUL	13	9	20	0	11	-0.5	45	-36	
ANKARA	11	-2	17	-7	4	-0.5	14	-26	
CYPRUS LARNACA	22	11	25	6	17	-0.4	37	-16	
ESTONI TALLINN	5	2	10	-10	3	2.3	35	-34	
RUSSIA ST.PETERSBURG	3	0	9	-7	2	1.6	83	29	
LITHUA KAUNAS	6	3	11	-8	5	2.6	51	4	
BELARU MINSK	5	1	11	-13	3	2.4	35	-14	
RUSSIA KAZAN	-2	-5	11	-22	-3	0.4	60	13	
MOSCOW	2	-1	7	-6	1	2.4	52	-6	
YEKATERINBURG	-5	-9	12	-25	-7	-0.7	54	25	
OMSK	-4	-10	9	-27	-7	0.8	68	40	
KAZAKH KUSTANAY	-3	-8	13	-28	-6	0.5	38	15	
RUSSIA BARNAUL	1	-7	15	-25	-3	3.6	35	6	
KHABAROVSK	-5	-12	9	-23	-8	-0.7	33	10	
VLADIVOSTOK	3	-3	16	-11	0	0.9	35	9	
UKRAIN KIEV	6	1	12	-7	4	2	27	-20	
LVOV	9	2	17	-7	5	3.1	69	24	
KIROVOGRAD	5	0	13	-7	3	1.5	17	-17	
ODESSA	10	5	19	-3	7	2	19	-24	
RUSSIA SARATOV	1	-2	12	-21	0	2	58	20	
UKRAIN KHARKOV	4	1	10	-9	2	1.5	60	17	
RUSSIA VOLGOGRAD	4	-1	15	-12	1	1.7	34	4	

Based on Preliminary Reports

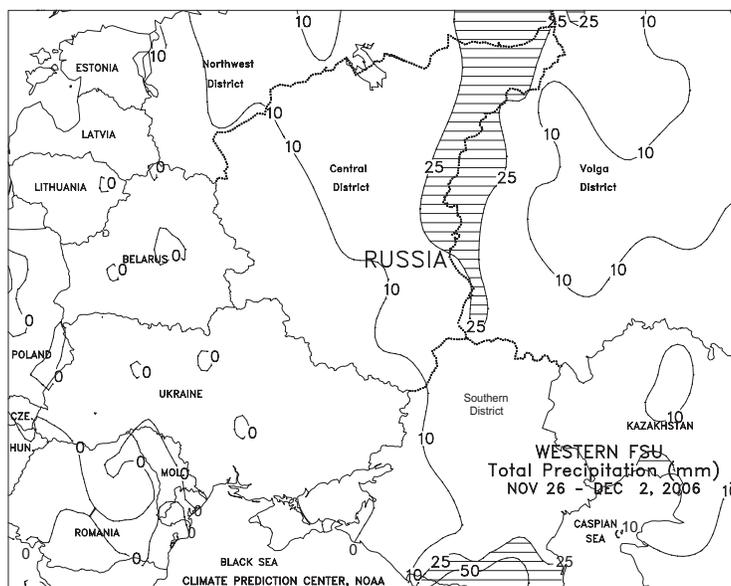
November 2006

COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)			COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	DPART TOTAL	DPART F/NRM		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	DPART TOTAL	DPART F/NRM
ASTRAKHAN	6	0	19	-16	3	0.3	32	14	MOZAMB MAPUTO	29	21	37	15	25	0.8	127	53
KRASnodAR	10	3	21	-4	6	1.0	118	44	ZAMBIA LUSAKA	28	19	35	14	24	-1.5	43	-49
ORENBURG	-1	-6	16	-28	-3	0.5	67	31	ZIMBAB KADOMA	31	18	36	13	25	-1.0	82	-4
KAZAKH TSELINOGRAD	0	-6	15	-27	-3	3.5	78	52	S AFRI PRETORIA	28	16	34	10	22	1.0	81	-30
KARAGANDA	2	-5	15	-26	-2	3.8	96	69	JOHANNESBURG	24	13	30	7	19	0.9	114	-3
UZBEKI TASHKENT	15	6	29	-5	10	2.1	76	28	BETHAL	26	13	32	8	19	1.5	54	-85
TURKME ASHKHABAD	16	6	35	-2	11	1.4	21	1	DURBAN	26	20	32	13	23	1.0	188	77
SYRIA DAMASCUS	19	4	24	-6	11	-0.8	2	-21	CAPE TOWN	25	14	30	8	19	1.2	37	19
ISRAEL JERUSALEM	18	12	23	9	***	***	10	-61	CANADA TORONTO	9	2	16	-4	5	2.1	63	-6
PAKIST KARACHI	33	20	37	15	26	2.4	3	***	MONTREAL	8	1	17	-5	4	2.8	57	-35
INDIA AMRITSAR	26	12	29	5	19	0.8	12	5	WINNIPEG	0	-9	12	-23	-5	0.5	47	25
NEW DELHI	29	14	33	7	21	0.8	0	-8	REGINA	0	-12	14	-28	-6	-0.4	44	32
AHMEDABAD	33	18	35	13	25	0.5	0	-10	SASKATOON	-4	-14	6	-27	-9	-2.9	21	7
INDORE	30	14	33	10	22	-0.1	11	-5	LETHBRIDGE	4	-10	18	-32	-3	-1.9	10	-6
CALCUTTA	30	20	34	15	25	0.7	8	-30	CALGARY	-1	-12	14	-30	-6	-3.5	22	9
VERAVAL	34	21	37	17	28	1.3	1	-25	EDMONTON	-6	-13	8	-28	10	-5.6	23	8
BOMBAY	34	22	36	19	28	0.7	4	-2	VANCOUVER	8	3	16	-12	6	-0.3	351	171
POONA	30	17	32	13	24	1.2	43	16	MEXICO GUADALAJARA	25	13	29	4	19	1.1	0	-13
BEGAMPET	30	19	33	17	25	1.2	50	21	TLAXCALA	22	8	27	1	15	-0.2	2	-16
VISHAKHAPATNAM	30	23	31	20	26	0.2	135	33	ORIZABA	21	14	30	6	18	0.1	90	14
MADRAS	30	24	32	22	27	0.7	274	-81	BERMUD ST GEORGES	24	20	26	18	22	0.4	140	50
MANGALORE	32	23	34	22	28	0.0	215	149	BAHAMA NASSAU	27	21	31	15	24	-0.1	62	-6
HONGKO HONG KONG INT	27	22	32	18	24	2.7	81	46	CUBA HAVANA	27	19	31	12	23	-0.9	3	-84
N KORE PYONGYANG	11	***	20	-5	***	***	9	-31	JAMAIC KINGSTON	32	25	35	22	29	1.3	24	-65
S KORE SEOUL	12	5	20	-1	9	1.4	49	-14	P RICO SAN JUAN	31	24	33	22	27	0.9	146	-11
JAPAN SAPPORO	9	4	17	-2	7	1.9	191	89	GUADEL RAIZET	30	23	31	21	26	0.2	150	-45
NAGOYA	18	10	23	5	14	1.7	60	-20	MARTIN LAMENTIN	31	24	31	21	27	1.1	163	-38
TOKYO	18	12	25	6	15	1.5	139	46	BARBAD BRIDGETOWN	30	25	32	23	28	0.5	113	-19
YOKOHAMA	17	11	23	5	14	1.2	144	45	TRINID PORT OF SPAIN	32	23	34	22	28	1.0	80	-118
KYOTO	18	10	24	4	14	1.2	72	9	COLOMB BOGOTA	***	***	21	6	***	***	***	***
OSAKA	19	12	25	7	15	1.8	84	20	VENEZU CARACAS	***	***	33	25	***	***	3	-55
THAILA PHITSANULOK	33	22	35	20	28	1.3	55	23	F GUIA CAYENNE	31	23	32	20	27	0.4	167	13
BANGKOK	35	26	37	23	31	2.9	43	-6	BRAZIL FORTALEZA	31	26	32	25	29	0.2	9	-17
MALAYS KUALA LUMPUR	32	23	34	23	28	1.2	509	220	RECIFE	31	27	31	24	29	0.0	32	4
VIETNA HANOI	29	22	32	17	25	3.0	175	130	CAMPO GRANDE	33	23	36	15	28	2.2	150	-1
CHINA HARBIN	0	-9	17	-19	-4	0.8	12	3	FRANCA	27	18	31	13	22	-0.1	355	202
HAMI	12	-2	21	-15	5	4.8	4	2	RIO DE JANEIRO	29	21	37	14	25	0.2	149	50
LANCHOW	***	***	19	1	***	***	***	***	LONDRINA	31	19	36	12	25	2.2	122	-48
BEIJING	12	3	22	-3	7	2.5	4	-4	SANTA MARIA	27	17	35	10	22	-0.1	135	12
TIENTSIN	12	2	23	-4	7	1.3	7	-2	TORRES	23	17	26	10	20	-3.0	189	48
LHASA	12	-2	17	-7	5	1.1	1	0	PERU LIMA	22	18	24	17	20	0.7	0	-1
KUNMING	20	9	23	5	14	2.1	12	-30	BOLIVI LA PAZ	16	4	20	0	10	0.2	86	32
CHENGCHOW	16	6	26	1	11	3.3	59	37	CHILE SANTIAGO	25	9	33	6	17	0.3	0	-5
YEHCHANG	18	11	29	6	15	2.3	35	-11	ARGENT IGUAZU	30	18	37	11	24	0.0	244	107
HANKOW	18	11	29	5	15	2.4	48	-1	FORMOSA	30	20	38	13	25	0.4	177	8
CHUNGKING	17	13	23	10	15	0.7	60	11	CERES	30	16	39	10	23	0.9	71	-31
CHIHKIANG	18	11	29	7	14	1.9	90	36	CORDOBA	28	14	38	7	21	0.3	99	-11
WU HU	18	10	28	5	14	2.1	124	66	RIO CUARTO	26	15	35	8	20	0.7	185	53
SHANGHAI	19	12	27	6	16	2.4	127	74	ROSARIO	27	15	35	8	21	0.6	141	31
NANCHANG	18	13	28	6	15	2.0	48	-9	BUENOS AIRES	25	12	33	3	19	-0.2	44	-49
TAIPEI	25	21	29	19	23	1.6	145	73	SANTA ROSA	28	13	36	6	20	0.8	20	-76
CANTON	26	19	32	14	23	2.7	102	68	TRES ARROYOS	25	10	32	3	18	0.9	15	-70
NANNING	26	17	33	9	21	2.2	48	7	MARSHA MAJURO	30	27	31	26	29	1.1	222	-98
CANARY LAS PALMAS	25	19	29	16	22	1.4	9	-8	NEW CA NOUMEA	28	22	33	20	25	1.0	35	-35
MOROCC CASABLANCA	22	15	29	11	19	2.5	26	-27	FUJI NAUSORI	29	22	32	19	26	0.9	257	14
MARRAKECH	25	13	30	6	19	2.5	18	-6	SAMOA PAGO PAGO	30	25	31	23	28	0.2	397	113
ALGERI ALGER	24	12	28	6	18	2.9	21	-61	TAHITI PAPEETE	30	23	31	21	27	0.6	52	-79
BATNA	19	4	26	1	12	1.0	32	14	PNEWGU PORT Moresby	30	25	33	23	28	0.3	28	-25
TUNISI TUNIS	23	13	27	10	18	2.0	50	-14	NZEALA AUCKLAND	20	13	23	7	17	***	62	***
NIGER NIAMEY	35	20	39	15	28	-0.4	0	-1	WELLINGTON	17	12	20	4	15	***	76	***
MALI TIMBUKTU	35	18	39	14	27	0.9	0	-1	AUSTRA DARWIN	33	26	35	23	29	0.1	72	-62
BAMAKO	36	15	37	10	26	-1.8	0	-5	BRISBANE	26	18	30	9	22	-0.6	108	1
MAURIT NOUAKCHOTT	37	21	41	17	29	3.3	0	-3	PERTH	28	15	36	9	21	2.1	18	-8
SENEGA DAKAR	32	24	39	21	28	2.4	0	-3	CEDUNA	27	13	44	5	20	1.1	11	-8
LIBYA TRIPOLI	23	12	29	9	18	0.2	15	-34	ADELAIDE	24	14	34	7	19	0.8	11	-9
BENGHAZI	21	12	25	9	16	-1.5	36	-6	MELBOURNE	22	10	39	6	16	0.5	18	-31
EGYPT CAIRO	24	14	29	11	19	-0.5	1	-4	WAGGA	30	12	39	3	21	2.8	34	-7
ASWAN	27	14	33	12	21	-0.9	0	0	CANBERRA	27	10	36	1	18	2.6	41	-26
ETHIOP ADDIS ABABA	23	9	25	5	16	0.8	0	-8	INDONE SERANG	34	24	36	20	29	1.1	13	-137
KENYA NAIROBI	24	16	28	14	20	0.4	230	116	PHILIP MANILA	32	26	34	23	29	1.2	34	-109
TANZAN DAR ES SALAAM	31	23	33	22	27	0.8	640	525									
GABON LIBREVILLE	29	24	30	23	27	0.8	365	-158									
TOGO LOME	33	25	36	24	29	2.2	3	-19									
BURKIN OUAGADOUGOU	35	20	38	14	28	-0.3	0	-3									
COTE D ABIDJAN	32	26	33	22	29	1.0	155	23									

Based on Preliminary Reports

WESTERN-FSU

Unseasonably warm, dry weather prevailed throughout Ukraine, helping late-season fieldwork and providing mostly favorable conditions for winter grains that continued to enter dormancy in southernmost areas. Weekly temperatures averaged 4 to 7 degrees C above normal from southern to northern Ukraine, respectively. In Russia, a mixture of rain and snow (3-25 mm or more of liquid equivalent) accompanied unseasonably mild weather in most areas, favoring dormant winter grains. The exception was in the Volga District, where early-week bitterly cold weather (extreme minimum temperatures ranging from -25 to -10 degrees C) prevailed over winter grain areas that were protected by a fresh snow cover. In northern Russia, weekly average temperatures ranged from 10 degrees C above normal in the Central District to 8 degrees C below normal in the eastern portion of the Volga District. Meanwhile, weekly temperatures averaged 2 to 6 degrees C above normal in most of the Southern District. Late in the week, a significant warming trend overspread the entire region, keeping winter grains in Ukraine and the Central and Southern Districts in Russia snow free and melting some of the protective snow cover in the Volga District.



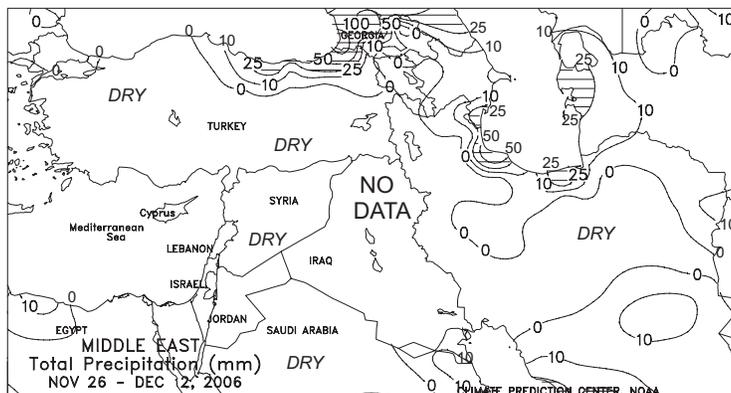
EUROPE

Unseasonably warm weather continued across much of the region, with locally heavy rain in western Europe contrasting with increasingly dry conditions in southern and eastern growing areas. A large area of high pressure anchored across south-central Europe maintained temperatures up to 7 degrees C above normal from France eastward into the Balkans, Poland, and the Baltics. The unusually warm weather coupled with above-freezing nighttime low temperatures limited winter grain cold hardiness and prevented crops from entering dormancy. In addition to providing warmer-than-normal conditions, the high pressure system prevented rain from advancing into southern and eastern Europe. Despite the dry weather, moisture reserves remain adequate for winter grain development in Germany, Poland, and the Baltics; however, a month-long dry spell across Italy and the Balkans has depleted irrigation reserves and melted much of the region's mountain snow pack. Meanwhile, a pair of dissipating cold fronts generated locally heavy rain (25-120 mm) from Portugal and northwestern Spain northward into Ireland and western England. The rain caused flooding and delayed late summer crop harvesting, but provided an additional boost to reservoirs on the Iberian Peninsula. Lighter showers (less than 25 mm) across the remainder of western Europe maintained favorable conditions for winter grain development.



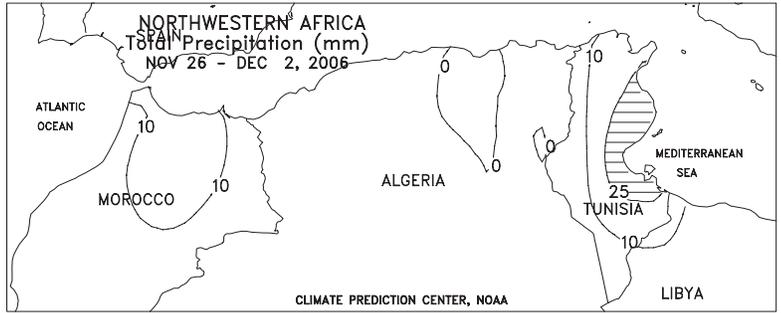
MIDDLE EAST

High pressure maintained mostly dry weather and near-normal temperatures across much of the region. In Turkey and Syria, where soil moisture reserves remained generally adequate, the dryness favored winter grain establishment. In western Turkey, however, developing precipitation deficits coupled with a lack of a snow pack has reduced irrigation reserves for emerging winter grains. Farther east, temperatures up to 4 degrees C below normal in western Iran ushered winter grains into dormancy. Here, too, an intermittent shallow snow pack coupled with recent dryness has reduced moisture reserves, although crop water demands have diminished considerably with the onset of colder weather.



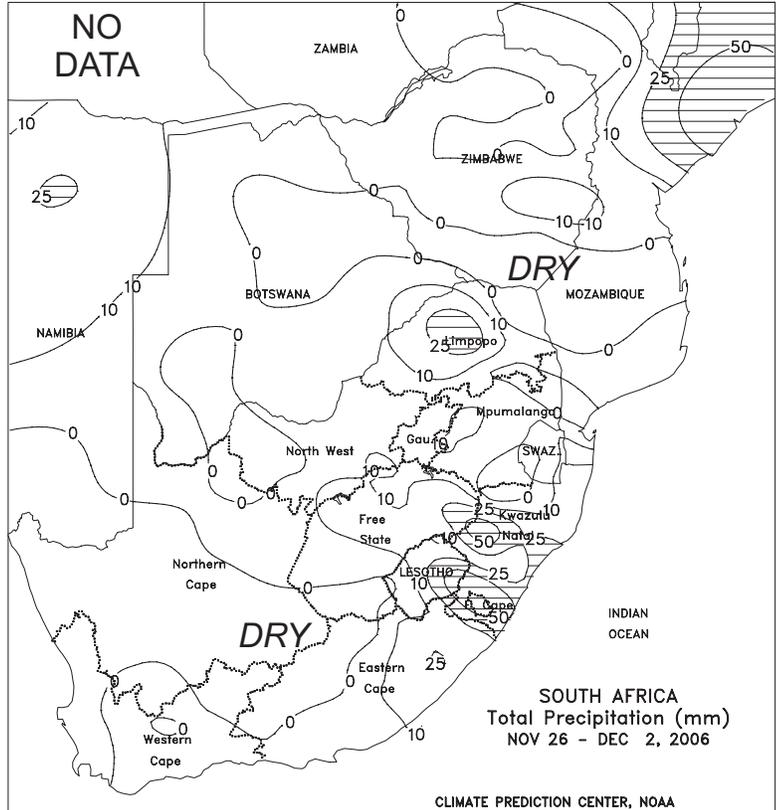
NORTHWEST AFRICA

Favorable showers in Morocco and Tunisia contrasted with increasing dryness in Algeria. A weak cold front triggered light to moderate showers (1-45 mm) across central and northern Morocco, providing topsoil moisture for winter grain planting and emergence. Showers (2-30 mm) also accompanied a pair of upper-air disturbances in Tunisia, providing topsoil moisture for winter wheat and barley. However, persistent southerly winds maintained mostly dry weather across Algeria, delaying winter grain planting and further depleting topsoil moisture for crop emergence and establishment. Since September 1, Algeria has received less than 50 percent of normal rainfall, heightening the need for rain over the upcoming weeks.



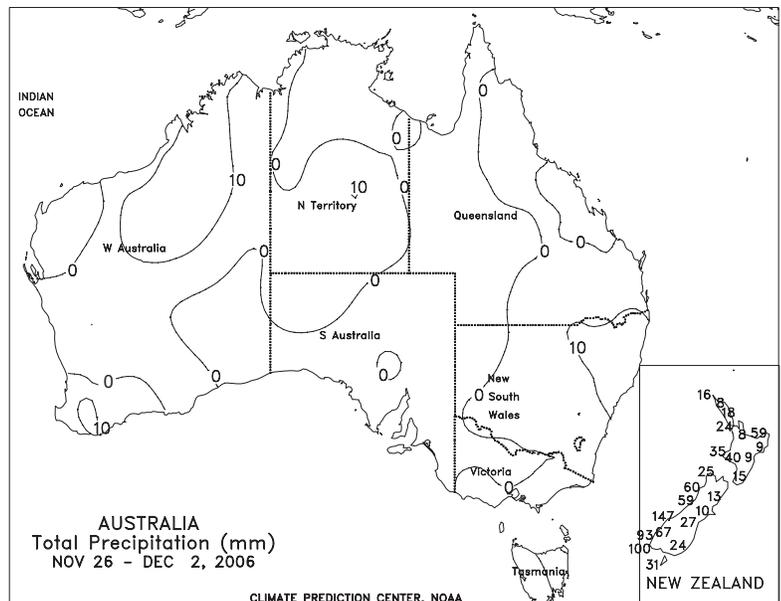
SOUTH AFRICA

Mostly dry, warmer-than-normal weather (temperatures averaging up to 2 degrees C above normal) dominated the corn belt. In the east (Mpumalanga and eastern Free State), conditions were generally favorable for emerging corn, with highs in the upper 20s degrees C promoting early vegetative development after two weeks of beneficial rain. Farther west (North West and central Free State), scattered, mostly light showers (3-20 mm) kept topsoils moist for germination. More rain is needed throughout the corn belt to ensure uniform germination and proper crop establishment. This is especially true for western corn areas that have received only patchy rainfall so far this spring, where farmers traditionally plant later in the year. Elsewhere, moderate showers (10-25 mm, with isolated totals greater than 50 mm) maintained generally favorable moisture levels for sugarcane and other crops in KwaZulu-Natal and eastern sections of Eastern Cape. Dryness and unseasonable warmth (1-3 degrees C above normal with highs in the upper 30s degrees C) maintained high crop irrigation requirements in Western Cape and Northern Cape.



AUSTRALIA

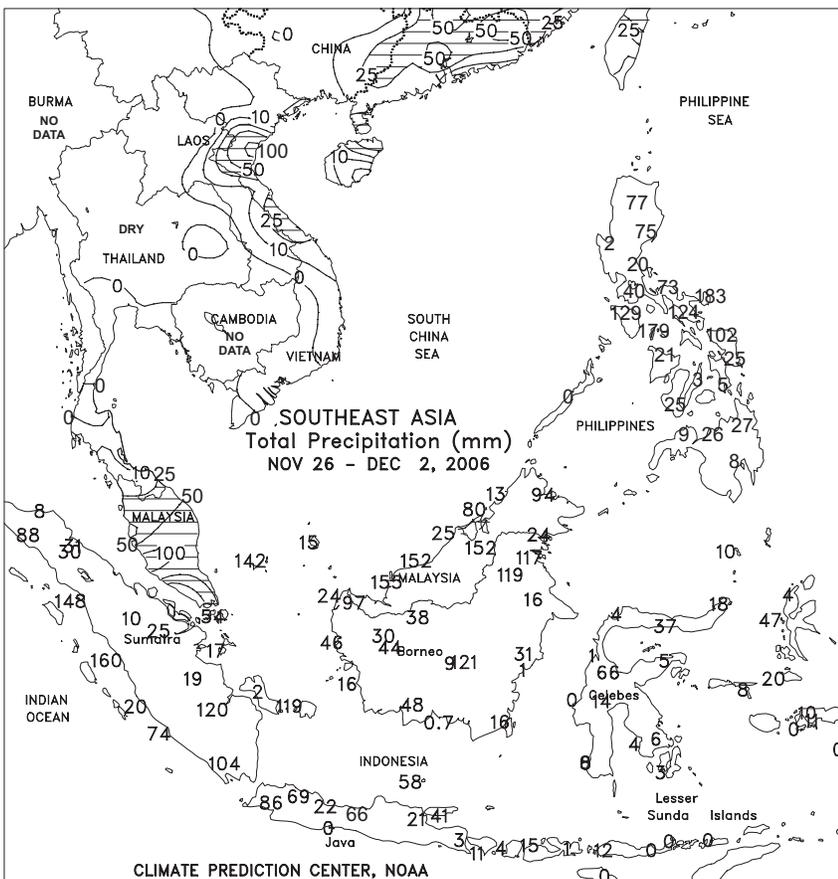
In Western Australia, a brief period of showers (2-18 mm) early in the week caused minimal delays in winter wheat and barley harvesting and likely had little if any negative impact on winter grain quality. Farther east, mostly dry weather in South Australia, Victoria, and southern New South Wales spurred uninterrupted winter grain harvesting. In northern New South Wales and southern Queensland, scattered showers (3-20 mm or more) boosted local moisture supplies for cotton and sorghum. Given the lack of subsoil moisture and dwindling irrigation supplies, continued rains are necessary to maintain prospects for both dryland and irrigated summer crops. Hot weather increased evaporation rates and accelerated crop development in major summer crop and winter grain areas across Australia. Temperatures averaged about 2 to 5 degrees C above normal, with maximum temperatures generally in the upper 30s and lower 40s degrees C.





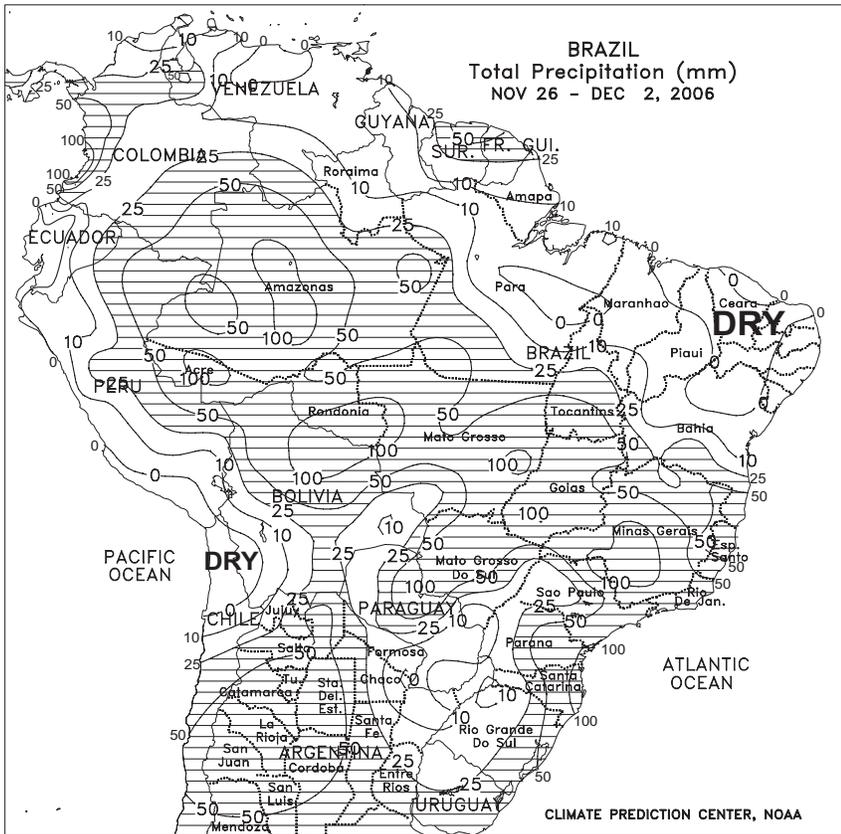
EASTERN ASIA

Showers continued throughout China, albeit lighter than last week, aiding winter crop establishment prior to entering dormancy. On the North China Plain, light showers (generally less than 10 mm) provided additional moisture to winter wheat in Hebei and Shandong that was in or entering dormancy. Slightly to the south, showers (10-25 mm) increased moisture for winter wheat from Henan east to Jiangsu. Wheat in these areas was beginning to cold harden but was not yet entering dormancy. Showers continued in the Yangtze Valley with 10 to 25 mm in eastern areas and 1 to 10 mm in Hubei and the Sichuan Basin. The rainfall provided supplemental moisture to irrigated winter rapeseed that was likely entering dormancy in most areas. Winter rapeseed was still vegetative in the Sichuan Basin. Showers were heaviest (25-50 mm) in sugarcane areas of southern China. Temperatures tended near normal for most winter growing areas, with the freezing line extending along the southern border of the North China Plain. Elsewhere in the region, mostly dry weather prevailed in North Korea, while 10 to 50 mm of rainfall occurred in South Korea. In Japan, widespread showers (10-25 mm in the south; 25-100 mm in the north) prevailed. Temperatures were generally 1 to 3 degrees C above normal on the Korean peninsula and Japan.



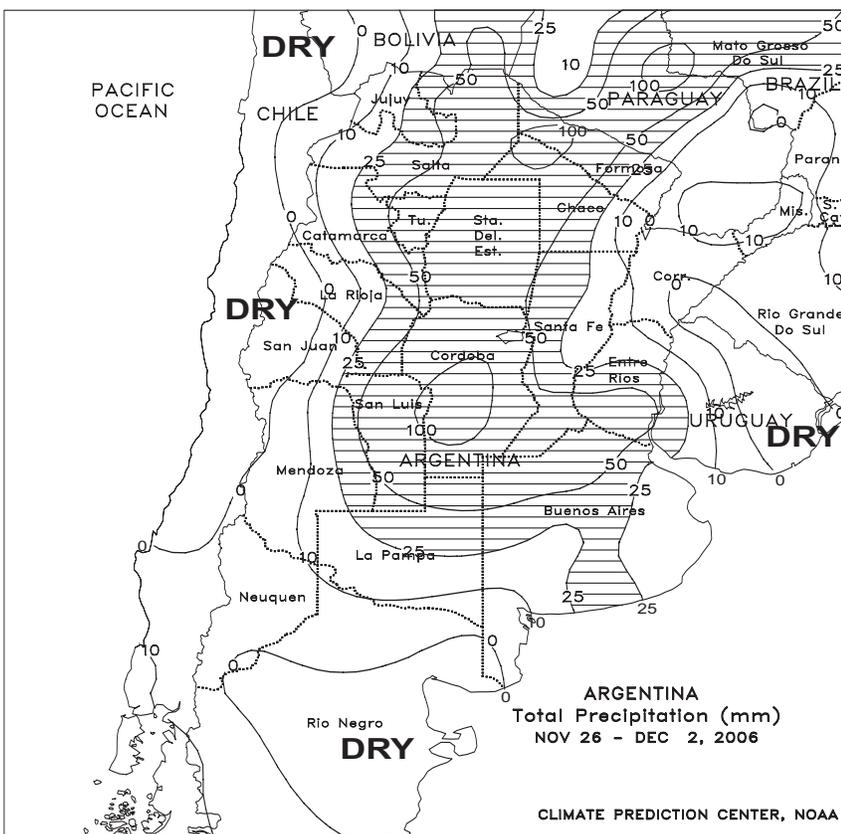
SOUTHEAST ASIA

Super Typhoon Durian made landfall in the northern Philippines on November 30, with maximum sustained winds near 135 knots. The storm generated 75 to 150 mm of rain as it crossed southern Luzon, although most major agricultural areas were not directly in the path of the storm and likely avoided extensive damage. Durian was the third typhoon and the second super typhoon (130 knots or greater) to hit the northern Philippines in four weeks. In Vietnam, seasonal showers (10-50 mm) prevailed along the Central Highlands but likely did not affect coffee harvesting. Showers were light (1-25 mm) in second-season rice areas of peninsula Thailand. In Indonesia, monsoon showers increased dramatically in Java, bringing 25 to 100 mm to most rice areas. Showers (50-200 mm) were also heavier than previous weeks in southern Sumatra, increasing moisture supplies for oil palm. In Malaysia, showers (25-100 mm) continued to maintain moisture supplies for oil palm.



BRAZIL

Seasonably heavy showers (25-50 mm, locally exceeding 100 mm) returned to the center-west region (notably Mato Grosso, Goias, and much of Mato Grosso do Sul), increasing moisture levels for establishment of soybeans and other summer crops following a brief dry spell. The rain extended eastward through Minas Gerais to coffee areas of southern Bahia and Espirito Santo, covering an area that included northern and eastern growing areas of Sao Paulo. Farther south, however, drier weather dominated major growing areas from western Sao Paulo to Rio Grande do Sul, including the western half of Parana, with rainfall generally totaling less than 25 mm. The break in seasonal rainfall aided fieldwork, including late winter wheat harvesting, in the far south but lingering pockets of dryness in northern Parana and western Sao Paulo have limited moisture for normal development of soybeans and other summer crops. Dry weather also dominated Brazil's northeastern tip but scattered showers (10-50 mm) continued in most soybean areas of Tocantins and western Bahia. Unseasonable warmth (temperatures averaging 1-2 degrees C above normal, with highs generally in the lower and middle 30s degrees C) maintained high crop moisture requirements and rates of growth.



ARGENTINA

Heavy rain (50-165 mm) covered a broad area of central and northern Argentina, hampering seasonal fieldwork but providing abundant moisture for summer crop germination and establishment. The heaviest rain (greater than 100 mm) fell in Cordoba, greatly increasing moisture reserves for establishment of summer grains and oilseeds but possibly lodging some mature winter grains. Farther north, locally heavy showers (greater than 50 mm) helped to improve conditions for cotton planting in Santiago del Estero, which had received only sparse rainfall for the planting season to date. Lighter rainfall (less than 25 mm) favored winter grain maturation in southern La Pampa and southwestern Buenos Aires but more rain is needed in that region to ensure uniform summer crop germination. Temperatures averaged near to slightly below normal in most major agricultural areas, although highs briefly reached the lower and middle 30s degrees C in central Argentina. Temperatures in the upper 30s degrees C were recorded farther north. According to Argentina's Ministry of Agriculture (SAGPyA), sunflowers and corn were 87 and 78 percent planted, respectively, as of November 30. Soybeans were 58 percent planted, compared with 64 percent last year. Winter wheat was 33 percent harvested, well ahead of last year's 16 percent. According to SAGPyA, winter wheat harvesting was just beginning in Buenos Aires, but operations were generally more than halfway finished in the more northerly growing areas.

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.

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