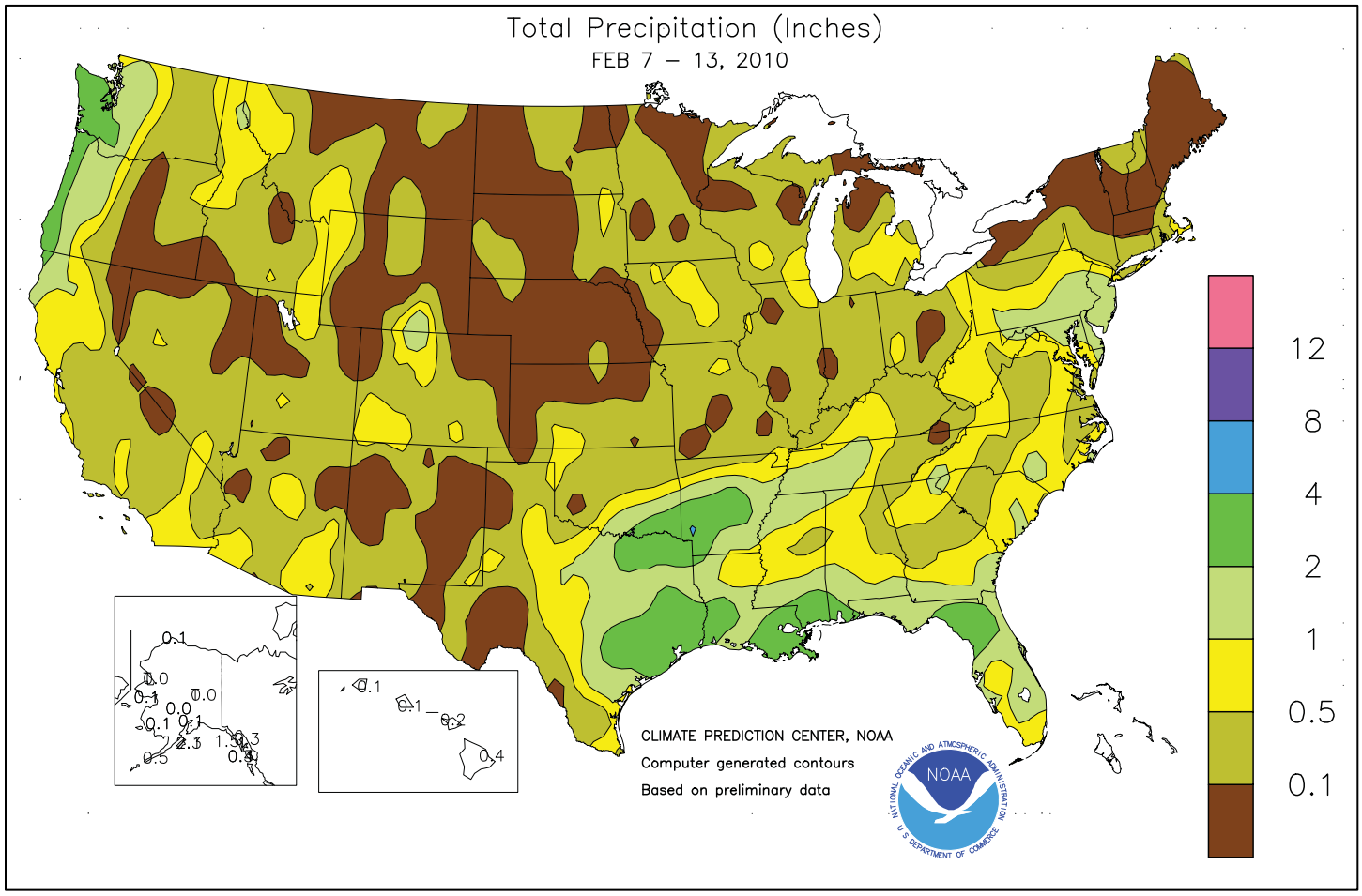
Volume 97, No. 7 http://www.usda.gov/oce/weather February 17, 2010

WEEKLY WEATHER AND CROP BULLETIN

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

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



HIGHLIGHTS
February 7 - 13, 2010

Highlights provided by USDA/WAOB

On February 9-10, the second major winter storm in less than a week paralyzed travel in the **Mid-Atlantic region** under a blanket of wind-driven snow. Combined with a record-setting December snowfall, the two February storms propelled several **Mid-Atlantic** locations to record-high seasonal snowfall totals. In the wake of the second storm, a third system spared the **Mid-Atlantic States** but produced a **Deep South** snowfall from **Texas into the Southeast**. On February 12, snow covered at least a part of all 48 states in the **continental U.S.**, including extreme

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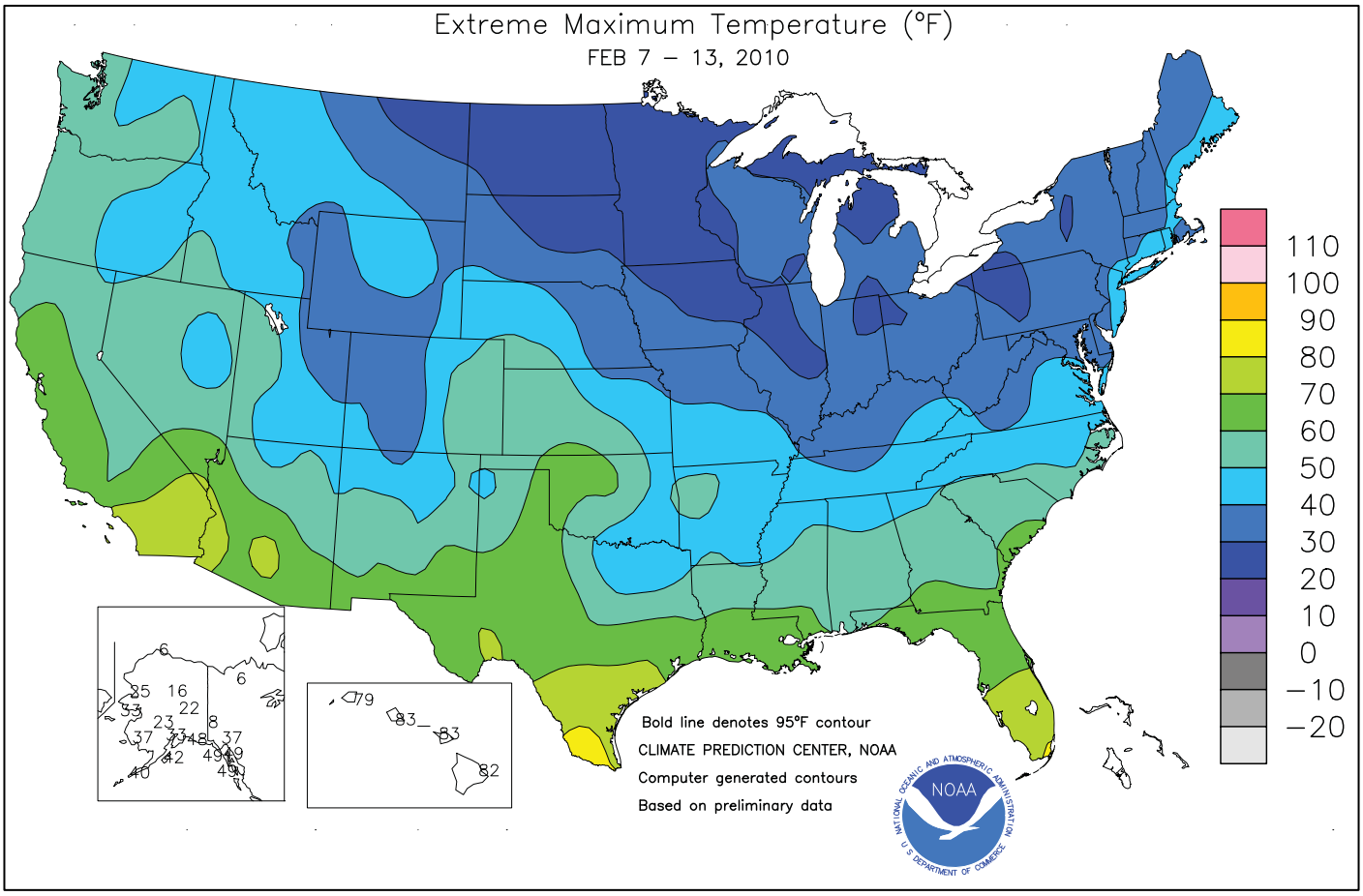
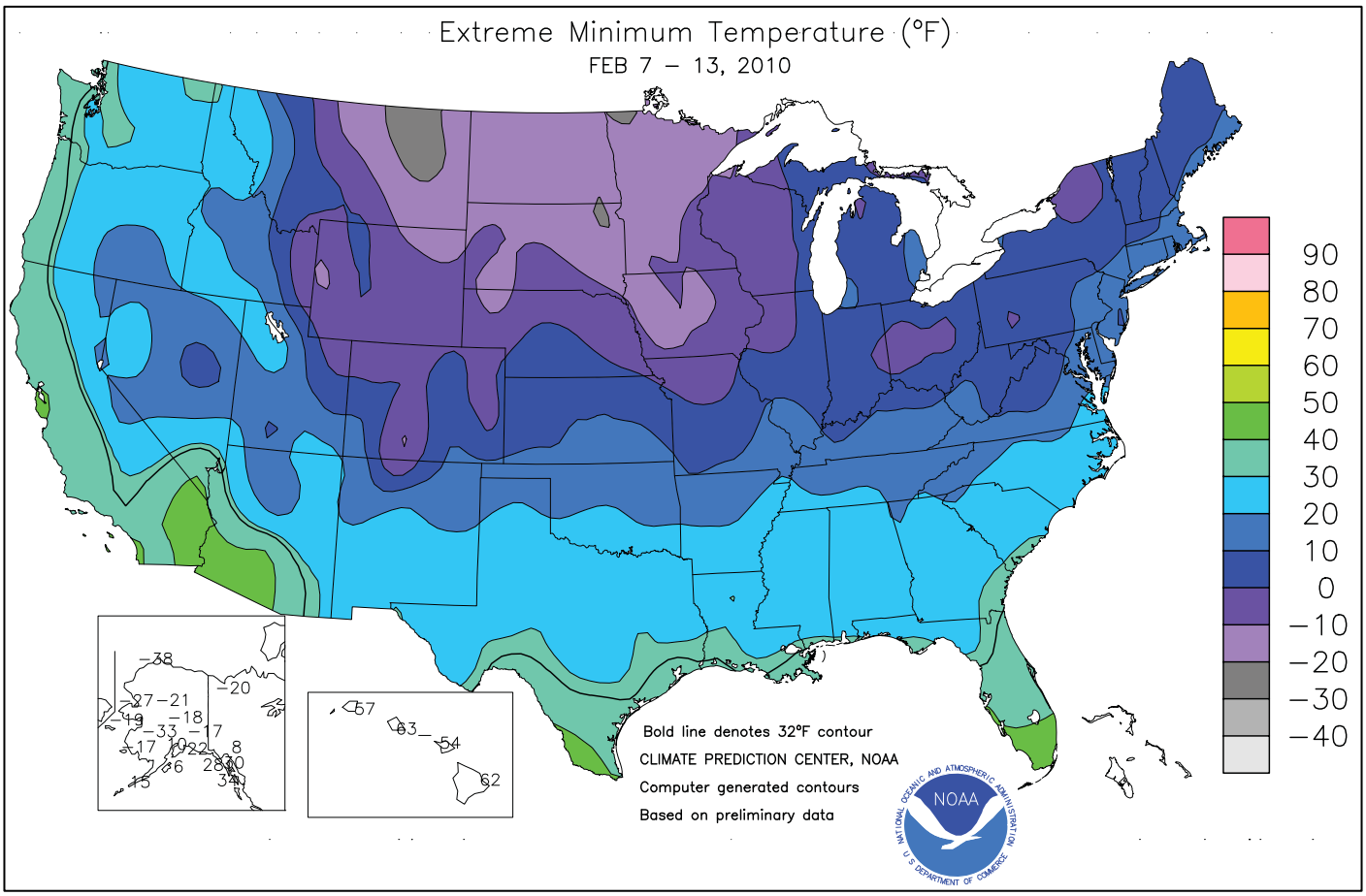
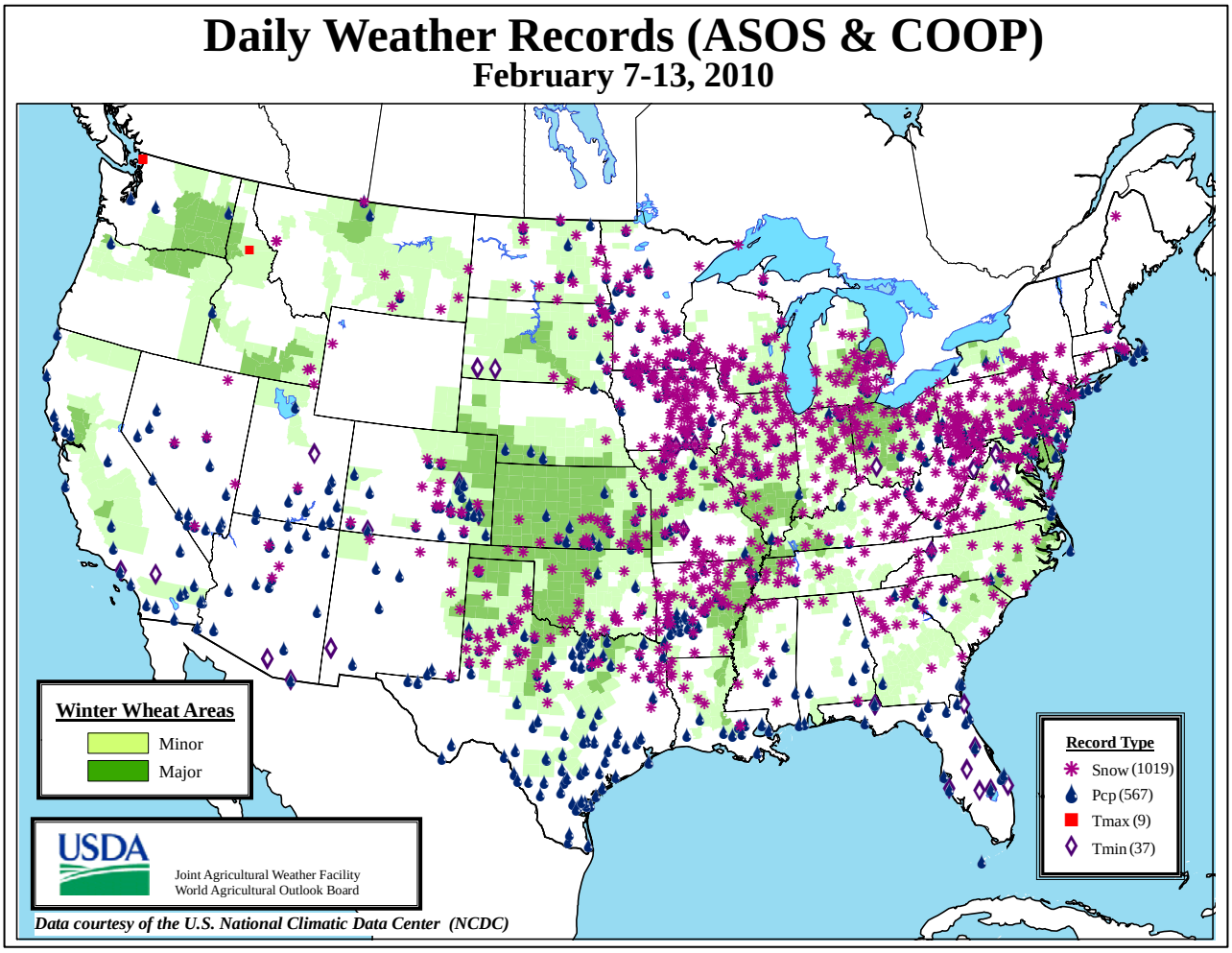
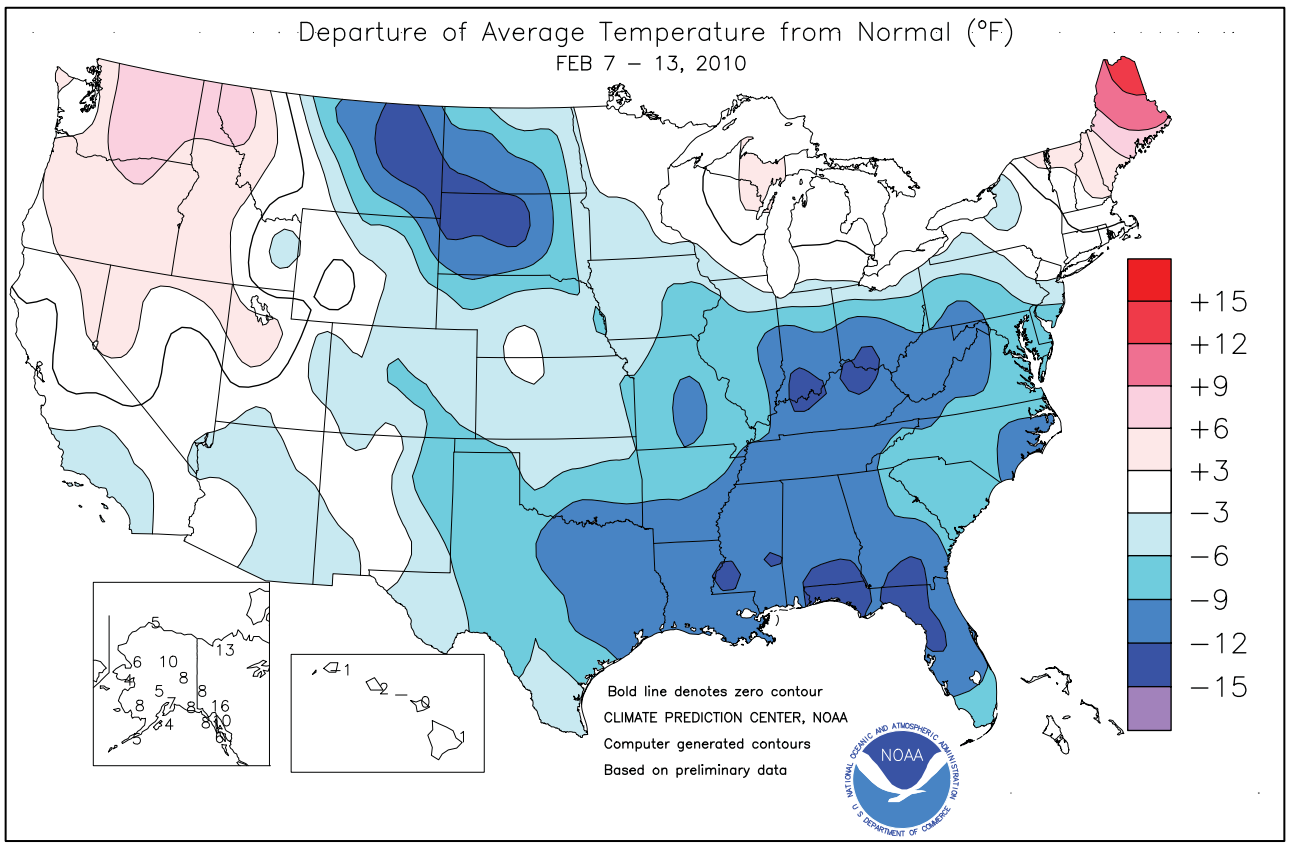

Extreme Maximum Temperature (°F)
FEB 7 – 13, 2010
110
100
90
80
70
60
50
40
30
20
10
0
−10
−20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data
NOAA


Extreme Minimum Temperature (°F)
FEB 7 – 13, 2010
90
80
70
60
50
40
30
20
10
0
−10
−20
−30
−40
Bold line denotes 32°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data
NOAA


Daily Weather Records (ASOS & COOP)
February 7-13, 2010
Winter Wheat Areas
Minor
Major
USDA
Joint Agricultural Weather Facility
World Agricultural Outlook Board
Data courtesy of the U.S. National Climatic Data Center (NCDC)
Record Type
Snow (1019)
Pcp (567)
Tmax (9)
Tmin (37)


Departure of Average Temperature from Normal (°F)
FEB 7 – 13, 2010
+15
+12
+9
+6
+3
−3
−6
−9
−12
−15
Bold line denotes zero contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data
NOAA

(Continued from front cover)

northwestern Florida. Despite the **Southern** snowfall and significantly below-normal temperatures, crops in **winter agricultural areas of Texas and Florida** were not significantly harmed by freezes. Farther north and west, chilly conditions persisted across the **Plains** and the **Midwest**. Snow fell across parts of the **southern Plains** and much of the **Midwest**, but mostly dry weather prevailed across the **northern half of the Plains**. Although wintry weather in various parts of the nation caused travel disruptions, winter grains continued to benefit from the snow's moisture and insulation. However, conditions remained difficult for livestock in the **western Corn Belt**, where snow depths of at least 1 to 2 feet were common. Elsewhere, mild, unsettled weather prevailed in the **West**. Precipitation, though not unusually heavy for winter, was heaviest in the **Pacific Northwest**. Locally heavy precipitation also affected parts of **southern California**, the **Rockies**, and the **Southwest**. Weekly temperatures averaged more than 5°F above normal in parts of the **Northwest**, but generally ranged from 5 to 15°F below normal across the **northern Plains**, **southern Plains**, **Southeast**, and much of the **Midwest**. Due to a persistent atmospheric block of high pressure over **eastern Canada**, temperatures averaged more than 10°F above normal in **northern New England**.

Early in the week, a new storm took aim on the **nation's mid-section** and the **Mid-South**. **Sioux Falls, SD** (3.7 inches), netted a daily-record snowfall for February 7, followed the next day by records in locations such as **Little Rock, AR** (7.2 inches); **Rochester, MN** (6.0 inches); **Waterloo, IA** (5.4 inches); and **Memphis, TN** (5.0 inches). For **Little Rock**, February 8 was the snowiest calendar day since January 6, 1988, when 10.4 inches fell. In **Des Moines, IA**, a record-setting streak with at least a 5-inch snow cover stretched to 67 days (December 9 - February 13), eclipsing the 1961-62 standard of 54 days.

By February 9-10, record-setting amounts of snow fell across parts of the **Midwestern and Mid-Atlantic States**. Coupled with huge accumulations on February 5-6, numerous all-time **Mid-Atlantic** seasonal snowfall records were demolished. On February 9 in **Illinois**, **Chicago's** 12.6-inch total represented its snowiest February day (previously, 11.5 inches on February 18, 1908). In **Michigan**, **Grand Rapids** (8.1 inches) experienced its fifth-snowiest February day. **Midwestern** daily snowfall records for February 9 included 6.7 inches in **Muskegon, MI**; 6.5 inches in **Louisville, KY**; and 5.7 inches in **Cincinnati, OH.** At the same time, the second major snow storm in less than a week hammered the **Mid-Atlantic States**. February 9-10 snowfall amounts of 19.5 inches in **Baltimore, MD**, and 15.8 inches in **Philadelphia, PA**, boosted respective season-to-date totals to 79.9 and 72.1 inches. In both locations, former seasonal records (62.5 inches in **Baltimore** and 65.5 inches in **Philadelphia**) had been established in 1995-96. In **Washington, DC**, where 10.8 inches fell on February 9-10, the season-to-date snowfall of 55.9 inches edged the 1898-99 standard of 54.4 inches. In **Pennsylvania**, February snowfall records were broken in locations such as **Harrisburg** (36.8 inches; previously, 30.3 inches in 1893) and **Pittsburgh** (33.1 inches; previously, 25.3 inches in 2003). In many cases, **Mid-Atlantic** winds during the February 9-10 storm were higher than those observed during the February 5-6 event, resulting in more widespread blizzard conditions. February 10 peak gusts were clocked to 46 m.p.h. at both **Washington, DC**, and **Wilmington, DE.**

On the heels of that storm, heavy snow overspread the **Deep South**. February 11 was the snowiest calendar day on record in **Dallas-Ft. Worth, TX**, where 11.2 inches fell (previously, 7.8 inches on January 14, 1917, and January 15, 1964). Elsewhere in **Texas**, **Wichita Falls'** February 11 total of 5.7 inches propelled its season-to-date sum to a record-high level (15.0 inches; previously, 14.3 inches in 1957-58). The following day, February 12, featured a 5.4-inch snowfall in **Shreveport, LA.** It was **Shreveport's** snowiest day since December 16, 1983, when 5.4 inches also fell. **Jackson, MS**, noted its snowiest February day on record, with 4.1 inches falling on the 12th, and reported a February 11-12 storm total of 4.7 inches. Sleet was observed in parts of **northern Florida**, including **Tallahassee**, late on February 11, followed by a period of wet snow across **northwestern Florida** on February 12. Unofficial **Florida** accumulations reached 1.0 inch in **Jay** and 0.5 inch in **Walnut Hill**. Farther north and east, February 12-13 snowfall in **South Carolina** totaled 8.6 inches in **Columbia** and 3.4 inches in **Charleston**. For **Columbia**, it was the third-greatest storm total on record, behind 14.0 inches on February 9-10, 1973, and 10.5 inches on February 25-26, 1914. For **Charleston**, February 12—with 3.3 inches—was the snowiest calendar day since December 23, 1989, when 6.0 inches fell. At week's end, a new disturbance brought another round of snow to the **northern Plains** and **upper Midwest**. Daily snowfall records for February 13 included 4.0 inches in **Watertown, SD**, and 3.0 inches in **Valentine, MT.**

Mild, mostly dry weather prevailed in **Alaska**, except for some rain and snow in southern areas. Weekly temperatures averaged as much as 10°F above normal across the **Alaskan interior**. During the first 13 days of February, below-normal **Alaskan** precipitation totals included 0.53 inch (27 percent of normal) in **Juneau** and 0.03 inch (14 percent) in **Fairbanks**. Month-to-date snowfall totaled less than one-half inch in both **Juneau** and **Fairbanks**. Farther south, drier-than-normal conditions also persisted in **Hawaii**, where February 1-13 rainfall totals included 0.49 inch (13 percent of normal) in **Hilo**, on the **Big Island**, and 0.25 inch (21 percent) in **Kahului, Maui**.

Selected Mid-Atlantic Seasonal Snowfall Records (Inches)
Updated Through February 13

Location	Total	Previous Record
Beckley (BKW), WV	101.4	100.1 in 1995-96
Baltimore (BWI), MD	79.9	62.5 in 1995-96
Dulles Airport (IAD), VA	72.8	61.9 in 1995-96
Philadelphia (PHL), PA	72.1	65.5 in 1995-96
Wilmington (ILG), DE	66.7	55.9 in 1995-96
Washington (DCA), DC	55.9	54.4 in 1898-99
Atlantic City (ACY), NJ	50.1	46.9 in 1966-67

Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending February 13, 2010

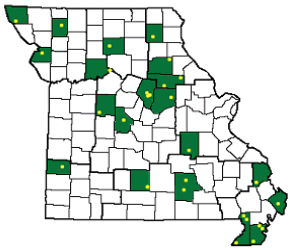
Data Provided by the Mississippi State Delta Research and Extension Center (DREC) and the University of Missouri Commercial Agriculture Program.

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							4-INCH SOIL TEMP. °F		NUMBER OF DAYS			
																	TEMP. °F		PRECIP	
		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	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
MISSISSIPPI																				
ND	TUNICA 1W	38	29	48	25	33	-	1.42	-	1.35	11.74	-	5.94	-	-	-	0	7	2	1
	LYON	40	29	50	27	35	-	1.26	-	1.22	14.00	-	6.69	-	42	38	0	7	2	1
	VANCE	39	30	47	27	34	-	1.10	-	1.04	12.59	-	7.65	-	43	37	0	7	2	1
	PERTHSHIRE	39	30	46	28	35	-	1.16	-	1.14	16.13	-	7.54	-	42	36	0	7	2	1
	SCOTT	40	31	44	27	35	-	0.77	-	0.70	15.30	-	8.49	-	43	38	0	5	2	1
	SANDY RIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NE	VERONA	41	27	50	24	34	-	0.40	-	0.37	10.85	-	6.53	-	43	36	0	7	2	0
SD	STONEVILLE x	41	30	45	26	35	-10	0.84	-0.26	0.48	15.88	123	10.17	135	46	39	0	6	2	0
	INDIANOLA 1S*	40	31	45	28	35	-	0.45	-	0.32	13.41	-	8.11	-	-	-	0	7	2	0
	INVERNESS 5E	40	30	46	28	35	-	0.58	-	0.42	13.46	-	8.91	-	43	38	0	7	3	0
	SIDON	42	31	47	29	37	-	0.47	-	0.37	11.31	-	7.05	-	46	41	0	5	3	0
	NORTH ISSAQUENA	41	32	47	29	36	-	0.43	-	0.34	12.77	-	7.82	-	44	39	0	6	3	0
	SILVER CITY	41	30	47	28	36	-	0.56	-	0.33	11.04	-	6.09	-	43	40	0	7	3	0
	ONWARD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAYDAY	42	31	51	28	37	-	0.71	-	0.33	11.96	-	6.79	-	43	40	0	6	4	0
MISSOURI																				
NW	CORNING	32	14	35	-1	24	-3	0.15	-0.05	0.11	1.60	68	0.98	86	-	-	0	7	3	0
	ALBANY	31	10	36	-10	23	-4	0.04	-0.26	0.03	1.51	55	0.57	43	32	32	0	7	2	0
	ST. JOSEPH	32	16	36	0	24	-4	0.08	-0.19	0.07	1.35	51	0.56	47	-	-	0	7	2	0
NC	LINNEUS	31	8	37	-6	22	-6	0.26	-0.04	0.20	2.84	95	1.38	95	31	31	0	7	3	0
	BRUNSWICK	31	10	36	-5	23	-6	0.21	-0.18	0.19	2.84	78	1.04	55	32	32	0	7	2	0
NE	NOVELTY	29	8	37	-8	20	-8	0.11	-0.18	0.06	3.83	104	2.11	125	31	31	0	7	4	0
	MONROE CITY	33	9	40	-3	22	-8	0.16	-0.12	0.10	4.43	100	1.85	86	32	32	0	7	3	0
WC	GREEN RIDGE	34	13	42	-3	25	-5	0.26	-0.18	0.25	4.34	95	1.58	66	33	33	0	7	2	0
C	AUXVASSE	33	12	40	-1	23	-6	0.36	-0.07	0.15	5.56	109	2.73	104	33	33	0	7	4	0
	COL-SANBORN FLD	32	14	38	3	25	-7	0.15	-0.31	0.11	5.65	113	2.62	97	32	32	0	7	3	0
	WILLIAMSBURG	34	13	43	2	24	-6	0.22	-0.26	0.10	5.80	103	2.36	79	33	33	0	7	3	0
	COL-JEFFERS F&G	33	13	39	1	24	-7	0.12	-0.36	0.09	4.72	95	2.40	90	33	33	0	7	2	0
	COL SOUTH FARMS	32	13	38	2	24	-7	0.13	-0.35	0.10	5.36	107	2.63	98	-	-	0	7	2	0
	COL-BF	33	10	39	-1	23	-8	0.12	-0.36	0.10	5.20	104	2.47	92	32	32	0	7	2	0
	VERSAILLES	35	15	45	3	26	-7	0.39	0.00	0.23	5.13	102	2.80	109	33	33	0	7	2	0
EC	VANDALIA	33	10	40	-1	23	-6	0.16	-0.25	0.10	5.91	116	2.43	91	32	31	0	7	3	0
SW	LAMAR	34	22	38	12	29	-5	0.19	-0.31	0.18	3.19	60	1.81	68	34	33	0	7	2	0
SC	COOK STATION	36	18	42	4	27	-7	0.11	-0.51	0.08	5.63	85	3.91	115	35	34	0	7	3	0
	MOUNTAIN GROVE	35	18	42	6	27	-6	0.08	-0.70	0.05	5.46	77	3.45	95	37	34	0	7	2	0
SE	DELTA	37	25	42	19	30	-5	0.02	-0.76	0.02	9.11	103	3.12	67	36	33	0	7	1	0
	CHARLESTON	36	24	41	18	30	-6	0.05	-0.88	0.05	8.67	99	3.76	79	35	31	0	7	1	0
	GLENNONVILLE	37	26	44	20	31	-6	0.11	-0.63	0.06	10.97	131	3.68	83	37	33	0	6	2	0
	CLARKTON	37	25	44	18	31	-6	0.11	-0.58	0.06	10.88	127	3.64	82	36	32	0	7	2	0
	PORTAGEVILLE DC	38	27	44	22	32	-6	0.24	-0.56	0.16	9.53	101	4.06	81	40	34	0	6	3	0
	PORTAGEVILLE LF	37	26	44	21	31	-7	0.14	-0.60	0.12	8.86	96	3.84	80	37	34	0	6	2	0
	STEELE	37	28	45	23	32	-6	0.17	-0.60	0.09	9.63	98	4.11	82	38	34	0	6	3	0
	CARDWELL	36	26	43	20	31	-7	0.20	-0.57	0.13	11.40	118	3.52	71	37	36	0	6	2	0

Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available.
Data are preliminary and subject to revision.
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; SC = South Central. (Col=Columbia. Col-Jeffers F&G=Columbia Jefferson Farm and Gardens. Col-BF=Bradford Farm)

Weather and Crop Summary for the Mississippi Delta: A rare winter storm took the spotlight on Friday. The heaviest snow occurred in the southern Delta, where up to 7 inches fell. About 2 inches fell in Sharkey and Issaquena Counties, while generally lighter amounts of an inch or less were reported in the northern and central Delta. Soils remained wet and streamflows were high from melting snow and earlier rainfall, while temperatures were considerably lower than normal.

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 February 13, 2010

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

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		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 DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL	BIRMINGHAM	43	26	51	21	34	-11	0.57	-0.42	0.40	12.88	109	6.78	92	84	50	0	7	2	0
	HUNTSVILLE	40	27	46	25	34	-8	0.35	-0.78	0.26	15.62	118	7.46	98	80	68	0	7	2	0
	MOBILE	49	32	59	28	40	-12	2.22	1.03	1.28	31.16	246	15.79	197	86	65	0	4	3	2
	MONTGOMERY	46	29	56	24	38	-11	0.55	-0.73	0.35	20.47	166	10.03	136	83	52	0	6	2	0
AK	ANCHORAGE	29	19	33	10	24	7	0.11	-0.06	0.08	1.77	88	0.99	103	78	66	0	7	3	0
	BARROW	-3	-18	6	-38	-11	4	0.04	0.01	0.01	0.42	145	0.08	47	89	75	0	7	4	0
	FAIRBANKS	13	-10	22	-18	2	9	0.03	-0.05	0.03	0.44	30	0.08	11	84	79	0	7	1	0
	JUNEAU	42	33	49	30	38	10	0.28	-0.71	0.25	9.28	77	5.33	80	91	73	0	5	2	0
	KODIAK	38	28	42	6	33	3	2.08	0.56	0.93	24.04	128	13.79	124	89	80	0	2	6	1
	NOME	19	-1	33	-19	9	4	0.08	-0.11	0.06	1.18	52	0.24	19	77	65	0	7	3	0
AZ	FLAGSTAFF	40	13	51	2	26	-6	0.31	-0.28	0.25	8.96	176	6.11	188	93	54	0	7	3	0
	PHOENIX	65	47	73	44	56	-1	0.07	-0.07	0.05	2.99	149	2.52	231	78	52	0	0	2	0
	PRESCOTT	50	28	61	25	39	0	0.40	-0.02	0.31	6.59	182	3.27	140	90	43	0	7	3	0
	TUCSON	61	39	69	36	50	-4	0.59	0.40	0.31	3.11	131	2.81	208	87	57	0	0	3	0
AR	FORT SMITH	41	29	54	19	35	-7	0.63	0.07	0.54	6.67	99	3.80	112	85	63	0	5	2	1
	LITTLE ROCK	39	28	48	23	34	-9	2.35	1.56	2.29	18.71	191	6.38	126	90	58	0	7	2	1
CA	BAKERSFIELD	58	41	65	38	50	-2	0.60	0.32	0.43	4.45	182	2.79	165	89	72	0	0	2	0
	FRESNO	58	43	64	39	51	1	0.42	-0.08	0.26	5.47	124	3.06	99	91	82	0	0	2	0
	LOS ANGELES	62	46	68	41	54	-4	0.20	-0.57	0.20	8.86	143	6.81	154	82	59	0	0	1	0
	REDDING	56	40	62	33	48	0	0.78	-0.62	0.24	16.29	118	12.26	134	94	81	0	0	5	0
	SACRAMENTO	59	45	63	38	52	2	0.29	-0.63	0.27	9.49	118	5.85	105	93	63	0	0	2	0
	SAN DIEGO	62	49	69	47	56	-3	0.33	-0.17	0.33	7.12	157	4.84	150	79	65	0	0	1	0
	SAN FRANCISCO	58	49	62	46	53	1	0.27	-0.77	0.20	9.94	107	6.87	107	88	76	0	0	3	0
	STOCKTON	60	43	66	37	51	1	0.49	-0.13	0.47	6.32	111	4.43	114	93	83	0	0	3	0
CO	ALAMOSA	33	2	39	-7	18	-2	0.12	0.09	0.10	0.88	140	0.78	260	86	72	0	7	2	0
	CO SPRINGS	35	16	48	8	25	-5	0.18	0.14	0.15	1.08	142	0.41	121	91	48	0	7	2	0
	DENVER INTL	39	16	50	-1	27	-3	0.10	0.10	0.08	0.64	119	0.19	83	84	47	0	7	2	0
	GRAND JUNCTION	36	18	37	13	27	-5	0.08	0.00	0.08	1.78	140	0.69	92	90	74	0	7	1	0
	PUEBLO	40	16	56	10	28	-5	0.23	0.20	0.17	0.79	103	0.61	161	83	63	0	7	2	0
CT	BRIDGEPORT	38	22	42	15	30	-1	0.17	-0.43	0.17	7.47	89	1.72	35	68	49	0	6	1	0
	HARTFORD	35	19	40	7	27	0	0.02	-0.71	0.02	8.22	93	2.72	52	64	40	0	7	1	0
DC	WASHINGTON	35	24	40	16	29	-7	0.54	-0.07	0.40	9.06	122	3.21	74	69	48	0	7	2	0
DE	WILMINGTON	33	19	37	11	26	-7	1.19	0.55	0.63	12.75	159	4.17	90	80	53	0	7	2	2
FL	DAYTONA BEACH	58	41	64	36	49	-10	1.69	1.05	0.87	11.67	166	7.86	182	86	51	0	0	2	2
	JACKSONVILLE	54	34	63	30	44	-10	1.66	0.88	1.49	12.40	159	6.52	126	89	55	0	3	2	1
	KEY WEST	70	58	76	53	64	-6	0.40	0.01	0.40	7.96	156	3.48	117	79	61	0	0	1	0
	MIAMI	71	53	79	46	62	-6	0.47	-0.05	0.46	7.64	153	4.62	164	83	45	0	0	2	0
	ORLANDO	59	42	71	37	51	-11	1.32	0.80	1.02	12.63	221	7.24	213	79	59	0	0	2	1
	PENSACOLA	49	33	59	29	41	-12	1.84	0.73	1.35	25.46	223	11.71	158	83	57	0	3	5	1
	TALLAHASSEE	52	32	63	28	42	-11	1.67	0.61	1.17	23.03	201	12.11	164	82	52	0	4	3	1
	TAMPA	58	44	68	39	51	-11	1.03	0.41	0.71	7.55	133	5.23	154	81	52	0	0	2	1
	WEST PALM BEACH	68	47	79	41	57	-10	1.25	0.57	0.65	11.72	142	4.34	85	78	44	0	0	2	2
GA	ATHENS	45	27	54	21	36	-8	0.47	-0.58	0.38	18.72	181	9.85	148	83	56	0	7	3	0
	ATLANTA	43	27	52	23	35	-10	0.60	-0.53	0.36	17.81	162	8.71	122	82	62	0	7	2	0
	AUGUSTA	49	29	60	24	39	-8	0.39	-0.61	0.39	14.34	151	5.37	84	85	48	0	6	1	0
	COLUMBUS	46	30	56	26	38	-11	0.70	-0.35	0.40	22.57	203	8.96	133	82	44	0	6	2	0
	MACON	48	30	57	26	39	-8	0.66	-0.47	0.57	16.09	146	7.12	100	85	51	0	5	2	1
	SAVANNAH	52	34	62	30	43	-8	0.83	0.08	0.83	19.77	241	9.06	168	81	51	0	3	1	1
HI	HILO	80	65	82	62	73	2	0.38	-1.72	0.25	12.82	53	1.33	10	75	63	0	0	3	0
	HONOLULU	81	68	83	63	75	2	0.06	-0.52	0.06	2.15	32	1.40	37	75	62	0	0	1	0
	KAHULUI	81	61	83	54	71	-1	0.15	-0.48	0.11	3.22	40	1.18	24	80	71	0	0	2	0
	LIHUE	77	64	79	57	70	-2	0.05	-0.77	0.04	2.67	24	1.92	31	83	73	0	0	2	0
ID	BOISE	47	34	54	29	40	5	0.19	-0.09	0.10	3.43	104	1.67	87	82	70	0	2	2	0
	LEWISTON	50	36	56	30	43	6	0.02	-0.20	0.01	2.99	114	1.95	123	81	69	0	1	2	0
	POCATELLO	36	19	42	14	28	0	0.37	0.15	0.20	1.54	58	0.97	63	91	82	0	7	3	0
IL	CHICAGO/O'HARE	30	16	32	10	23	-2	0.67	0.28	0.64	4.65	95	1.92	78	82	63	0	7	2	1
	MOLINE	28	9	30	-2	18	-7	0.33	0.00	0.18	6.03	138	2.51	115	86	72	0	7	4	0
	PEORIA	28	12	30	0	20	-6	0.20	-0.15	0.15	6.22	137	2.05	96	87	63	0	7	2	0
	ROCKFORD	27	11	30	-2	19	-3	0.30	0.00	0.21	4.80	119	1.24	63	82	64	0	7	2	0
	SPRINGFIELD	29	12	31	3	21	-7	0.25	-0.11	0.20	6.26	130	1.82	81	91	63	0	7	2	0
IN	EVANSVILLE	33	17	37	12	25	-9	0.18	-0.53	0.11	7.09	91	3.46	82	86	67	0	7	2	0
	FORT WAYNE	27	12	30	5	20	-5	0.25	-0.20	0.23	3.78	67	1.01	35	87	68	0	7	2	0
	INDIANAPOLIS	28	11	29	5	20	-9	0.20	-0.35	0.20	5.05	77	1.75	50	88	64	0	7	1	0
	SOUTH BEND	29	16	30	10	22	-3	0.36	-0.11	0.36	3.48	56	1.60	51	87	66	0	7	1	0
IA	BURLINGTON	28	7	30	-6	17	-9	0.15	-0.16	0.12	3.43	87	1.14	61	92	68	0	7	2	0
	CEDAR RAPIDS	23	4	27	-8	14	-8	0.15	-0.10	0.07	4.44	148	1.37	91	93	77	0	7	4	0
	DES MOINES	28	9	31	-9	19	-5	0.21	-0.06	0.08	4.55	160	1.71	113	80	71	0	7	4	0
	DUBUQUE	24	6	26	-6	15	-6	0.30	-0.01	0.16	5.89	166	2.14	116	88	74	0	7	4	0
	SIOUX CITY	26	8	34	-7	17	-6	0.10	0.01	0.06	5.63	399	3.25	433	85	77	0	7	3	0
	WATERLOO	23	5	26	-14	14	-6	0.53	0.31	0.31	4.69	200	1.50	121	91	81	0	7	4	0
KS	CONCORDIA	33	18	40	5	26	-4	0.00	-0.08	0.00	2.20	133	0.66	83	88	77	0	7	0	0
	DODGE CITY	38	18	56	6	28	-6	0.24	0.14	0.22	1.06	68	0.68	86	87	61	0	7	2	0
	GOODLAND	39	15	54	5	27	-4	0.03	-0.03	0.02	0.75	81	0.25	47	87	61	0	7	2	0
	TOPEKA	36	20	44	10	28	-3	0.15	-0.07	0.11	2.91	106	0.96	72	86	72	0	7	3	0

Based on 1971-2000 normals ***** Not Available**

Weather Data for the Week Ending February 13, 2010

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																	TEMP. °F		PRECIP	
		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 DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	WICHITA	38	21	55	7	30	-4	0.39	0.25	0.21	1.32	54	0.93	86	94	72	0	7	2	0
KY	JACKSON	30	18	39	13	24	-12	0.45	-0.40	0.31	12.72	136	6.76	133	89	65	0	7	2	0
	LEXINGTON	29	15	35	9	22	-12	0.54	-0.18	0.43	8.52	98	4.50	97	85	72	0	7	4	0
	LOUISVILLE	30	17	33	13	24	-12	0.53	-0.20	0.42	7.44	90	4.59	99	85	63	0	7	2	0
	PADUCAH	35	21	38	15	28	-8	0.31	-0.65	0.24	8.87	93	4.45	86	90	53	0	7	2	0
LA	BATON ROUGE	50	33	65	29	42	-10	1.75	0.41	0.56	22.04	157	7.18	82	88	49	0	3	4	2
	LAKE CHARLES	52	36	63	29	44	-9	1.71	0.82	0.84	16.09	135	7.07	97	88	57	0	2	3	2
	NEW ORLEANS	52	37	66	30	44	-10	2.72	1.27	1.26	33.65	246	7.73	90	79	65	0	1	4	3
	SHREVEPORT	44	32	53	29	38	-12	1.52	0.45	0.91	9.96	89	5.31	81	89	61	0	6	3	1
ME	CARIBOU	30	18	36	11	24	13	0.14	-0.37	0.11	5.33	75	1.54	39	85	66	0	7	2	0
	PORTLAND	38	19	45	13	28	5	0.00	-0.78	0.00	7.37	75	2.13	38	69	41	0	7	0	0
MD	BALTIMORE	33	18	38	11	26	-8	0.94	0.25	0.56	14.10	174	6.04	127	76	54	0	7	2	1
MA	BOSTON	37	24	41	14	30	0	0.05	-0.77	0.05	6.34	69	2.43	44	62	39	0	7	1	0
	WORCESTER	32	18	37	8	25	0	0.04	-0.71	0.04	7.82	84	3.15	57	71	41	0	7	1	0
MI	ALPENA	26	10	29	2	18	0	0.06	-0.24	0.04	2.54	61	0.34	14	86	59	0	7	2	0
	GRAND RAPIDS	30	17	31	10	23	0	0.11	-0.26	0.10	3.84	70	0.85	31	78	61	0	7	2	0
	HOUGHTON LAKE	26	11	28	1	19	1	0.08	-0.22	0.05	2.33	59	0.42	19	86	65	0	7	2	0
	LANSING	28	15	32	7	22	-1	0.10	-0.26	0.10	2.44	55	0.93	41	82	65	0	7	1	0
	MUSKEGON	30	17	32	9	23	-1	0.13	-0.26	0.13	4.21	75	0.89	30	80	69	0	7	1	0
	TRAVERSE CITY	27	15	29	2	21	0	0.07	-0.43	0.03	1.53	23	0.45	11	88	61	0	7	4	0
MN	DULUTH	26	1	30	-13	13	0	0.23	0.03	0.22	3.78	153	0.89	58	84	62	0	7	2	0
	INT'L FALLS	22	-9	26	-21	6	-2	0.05	-0.11	0.03	2.47	133	0.94	81	87	53	0	7	2	0
	MINNEAPOLIS	25	10	26	0	17	-1	0.26	0.09	0.18	2.90	122	1.06	77	84	69	0	7	3	0
	ROCHESTER	21	6	24	-5	13	-3	0.25	0.08	0.13	3.06	134	0.84	66	88	77	0	7	3	0
	ST. CLOUD	22	2	24	-14	12	-2	0.20	0.06	0.10	2.55	149	1.24	122	88	64	0	7	2	0
MS	JACKSON	45	28	56	23	36	-11	0.85	-0.28	0.43	15.04	114	8.58	110	91	62	0	7	3	0
	MERIDIAN	45	28	55	23	36	-12	0.93	-0.34	0.61	16.33	120	8.37	101	88	71	0	6	2	1
	TUPELO	41	28	51	24	34	-9	0.46	-0.60	0.35	12.17	92	7.92	112	84	67	0	7	2	0
MO	COLUMBIA	31	13	38	2	22	-9	0.22	-0.27	0.19	5.63	111	2.96	113	92	69	0	7	2	0
	KANSAS CITY	35	19	41	1	27	-4	0.14	-0.12	0.07	2.47	76	0.78	49	90	69	0	7	3	0
	SAINT LOUIS	34	21	37	11	28	-5	0.16	-0.34	0.12	6.41	108	2.15	70	83	65	0	7	2	0
	SPRINGFIELD	34	20	44	8	27	-8	0.14	-0.38	0.11	4.86	78	3.13	102	84	74	0	7	3	0
MT	BILLINGS	31	13	42	-6	22	-6	0.02	-0.09	0.02	2.08	122	1.43	138	80	65	0	7	1	0
	BUTTE	33	11	43	-7	22	1	0.00	-0.08	0.00	0.70	58	0.64	94	89	55	0	7	0	0
	CUT BANK	34	13	47	3	24	2	0.00	-0.06	0.00	0.13	16	0.06	12	90	65	0	7	0	0
	GLASGOW	13	-8	23	-18	2	-14	0.49	0.43	0.20	2.14	261	1.80	400	91	83	0	7	4	0
	GREAT FALLS	34	14	42	-6	24	-1	0.00	-0.09	0.00	2.14	140	1.38	160	80	63	0	7	0	0
	HAVRE	19	-6	29	-25	6	-13	0.04	-0.02	0.04	1.00	93	0.35	61	85	79	0	7	1	0
	MISSOULA	38	29	46	27	33	6	0.01	-0.16	0.01	1.45	57	0.87	63	92	83	0	7	1	0
NE	GRAND ISLAND	31	15	40	0	23	-3	0.06	-0.04	0.06	3.44	251	1.68	237	89	77	0	7	1	0
	LINCOLN	30	13	34	-2	22	-4	0.10	0.01	0.10	3.86	228	1.44	173	88	77	0	7	1	0
	NORFOLK	27	9	35	-3	18	-6	0.09	-0.04	0.06	4.01	277	2.01	251	88	78	0	7	3	0
	NORTH PLATTE	35	14	47	5	25	-3	0.04	-0.04	0.04	1.06	115	0.39	75	88	62	0	7	1	0
	OMAHA	30	11	35	-5	21	-5	0.07	-0.07	0.04	3.70	190	1.42	138	87	80	0	7	2	0
	SCOTTSBLUFF	39	14	48	1	26	-2	0.01	-0.10	0.01	1.05	81	0.33	45	79	55	0	7	1	0
	VALENTINE	32	7	41	-4	20	-5	0.02	-0.06	0.02	0.76	100	0.39	91	84	71	0	7	1	0
NV	ELY	39	12	45	6	26	-3	0.02	-0.14	0.02	1.86	122	0.82	80	87	72	0	7	1	0
	LAS VEGAS	58	42	66	41	50	-1	0.24	0.09	0.12	3.00	238	2.71	315	78	59	0	0	2	0
	RENO	50	33	59	29	41	4	0.05	-0.20	0.03	3.02	126	1.23	81	81	54	0	3	2	0
	WINNEMUCCA	47	27	56	16	37	2	0.00	-0.14	0.00	1.97	104	1.12	103	81	57	0	7	0	0
NH	CONCORD	34	18	38	10	26	4	0.02	-0.56	0.02	6.47	92	2.45	60	66	41	0	7	1	0
NJ	NEWARK	38	24	44	16	31	-1	1.31	0.60	1.30	10.22	114	3.09	58	62	43	0	7	2	1
NM	ALBUQUERQUE	48	30	54	26	39	-1	0.11	0.03	0.11	0.96	85	0.81	127	83	45	0	6	1	0
NY	ALBANY	30	16	33	8	23	0	0.05	-0.47	0.05	5.45	89	1.86	54	74	48	0	7	1	0
	BINGHAMTON	25	15	28	5	20	-2	0.36	-0.25	0.20	5.33	79	3.52	95	86	64	0	7	3	0
	BUFFALO	27	16	28	6	21	-4	0.20	-0.40	0.16	8.21	101	3.08	71	86	66	0	7	3	0
	ROCHESTER	28	15	31	3	21	-3	0.03	-0.47	0.02	4.19	70	1.24	38	86	70	0	7	2	0
	SYRACUSE	27	15	30	8	21	-2	0.11	-0.41	0.07	3.72	56	1.52	42	80	62	0	7	4	0
NC	ASHEVILLE	35	25	44	19	30	-8	0.28	-0.64	0.19	19.06	208	9.90	171	81	63	0	7	2	0
	CHARLOTTE	43	29	50	24	36	-8	0.34	-0.49	0.23	14.82	169	7.80	140	79	47	0	5	2	0
	GREENSBORO	40	27	44	24	34	-6	0.29	-0.45	0.18	11.84	148	6.81	138	75	44	0	7	3	0
	HATTERAS	42	29	53	23	36	-10	1.64	0.65	1.24	16.99	138	10.51	135	96	57	0	6	4	1
	RALEIGH	42	27	46	22	34	-7	0.50	-0.33	0.35	12.08	140	5.99	107	69	46	0	7	3	0
	WILMINGTON	47	29	55	23	38	-9	0.65	-0.24	0.42	15.58	156	6.73	108	88	44	0	6	3	0
ND	BISMARCK	17	-4	26	-14	7	-8	0.05	-0.06	0.03	1.81	166	0.90	138	86	78	0	7	2	0
	DICKINSON	17	-4	28	-15	7	-12	0.00	-0.11	0.00	0.41	45	0.20	35	88	73	0	7	0	0
	FARGO	18	-2	24	-18	8	-4	0.13	0.02	0.08	3.33	213	1.48	149	84	73	0	7	2	0
	GRAND FORKS	14	-4	23	-17	5	-5	0.11	-0.03	0.08	1.82	122	1.13	120	93	75	0	7	3	0
	JAMESTOWN	16	-6	22	-17	5	-8	0.24	0.13	0.16	1.40	111	0.66	80	94	73	0	7	2	0
	WILLISTON	16	-2	22	-11	7	-7	0.02	-0.06	0.02	1.55	123	1.07	155	88	78	0	7	1	0
OH	AKRON-CANTON	27	14	32	2	20	-7	0.52	0.00	0.26	6.29	98	3.35	97	87	73	0	7	5	0
	CINCINNATI	28	9	32	1	19	-13	0.48	-0.15	0.44	5.63	76	2.70	66	90	74	0	7	3	0
	CLEVELAND	29	16	32	4	23	-4	0.54	-0.01	0.33	5.46	82	2.75	79	81	64	0	7	4	0
	COLUMBUS	27	13	33	4	20	-10	0.40	-0.12	0.35	7.03	109	3.44	98	86	72	0	7	3	0
	DAYTON	26	8	29	-2	17	-12	0.26	-0.29	0.26	4.92	73	1.97	54	88	68	0	7	1	0
	MANSFIELD	25	13	31	0	19	-7	0.23	-0.29	0.22	4.93	72	1.89	52	90	66	0	7	2	0

Based on 1971-2000 normals ***** Not Available**

Weather Data for the Week Ending February 13, 2010

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		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 DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	TOLEDO	28	14	29	2	21	-4	0.39	-0.06	0.38	4.27	79	1.24	45	83	71	0	7	2	0
	YOUNGSTOWN	30	15	33	3	22	-4	0.84	0.37	0.36	7.81	126	4.40	136	77	66	0	7	5	0
OK	OKLAHOMA CITY	41	27	58	20	34	-6	0.27	0.00	0.21	4.60	127	3.14	180	86	63	0	6	3	0
	TULSA	41	27	53	16	34	-6	0.10	-0.28	0.08	4.51	96	2.63	116	86	68	0	6	2	0
OR	ASTORIA	54	41	57	35	48	4	2.06	0.03	0.86	20.60	86	14.84	110	91	82	0	0	4	2
	BURNS	39	28	44	19	34	6	0.22	-0.03	0.16	4.22	144	2.79	170	95	82	0	7	4	0
	EUGENE	53	40	59	33	46	4	0.94	-0.70	0.57	12.44	65	7.29	68	93	85	0	0	4	1
	MEDFORD	54	37	58	30	46	4	0.20	-0.32	0.17	5.36	84	3.55	103	95	69	0	1	3	0
	PENDLETON	51	37	58	31	44	7	0.05	-0.25	0.04	3.52	101	1.99	99	87	73	0	1	2	0
	PORTLAND	52	39	56	32	45	3	0.63	-0.44	0.21	9.94	78	6.18	87	94	85	0	1	5	0
	SALEM	52	39	60	32	45	3	0.94	-0.38	0.49	13.44	91	7.30	88	95	83	0	2	4	0
PA	ALLENTOWN	34	16	37	11	25	-3	0.84	0.17	0.79	9.80	120	3.50	73	75	54	0	7	2	1
	ERIE	27	16	30	9	22	-5	0.45	-0.09	0.24	5.41	75	2.15	61	86	76	0	7	4	0
	MIDDLETOWN	32	20	35	15	26	-4	0.82	0.12	0.52	9.84	134	4.86	118	76	52	0	7	2	1
	PHILADELPHIA	34	21	38	13	28	-5	1.42	0.77	0.73	12.94	160	4.08	86	71	55	0	7	3	2
	PITTSBURGH	29	12	33	-1	21	-8	0.75	0.19	0.48	8.30	126	4.77	127	86	66	0	7	4	0
	WILKES-BARRE	30	19	33	11	25	-2	0.30	-0.22	0.30	5.05	84	2.34	68	74	51	0	7	1	0
	WILLIAMSPORT	35	18	39	10	26	-1	0.25	-0.40	0.24	9.27	132	5.19	128	73	51	0	7	2	0
RI	PROVIDENCE	38	22	42	13	30	0	0.25	-0.61	0.25	9.78	96	3.63	60	63	42	0	7	1	0
SC	BEAUFORT	52	35	63	31	43	-6	0.65	-0.15	0.55	17.56	201	7.46	133	84	47	0	3	2	1
	CHARLESTON	52	34	63	30	43	-6	0.60	-0.16	0.41	18.73	213	8.67	156	84	48	0	4	2	0
	COLUMBIA	47	30	55	26	39	-7	0.50	-0.45	0.42	13.79	140	4.48	69	83	49	0	6	2	0
	GREENVILLE	45	28	51	24	37	-6	0.34	-0.63	0.30	17.38	173	8.71	140	80	47	0	6	2	0
SD	ABERDEEN	17	-4	28	-21	7	-9	0.26	0.18	0.14	2.73	270	1.77	281	88	81	0	7	4	0
	HURON	20	-2	29	-14	9	-10	0.11	0.02	0.05	2.93	284	1.26	197	88	77	0	7	4	0
	RAPID CITY	27	3	38	-10	15	-11	0.03	-0.05	0.03	1.24	138	0.52	104	86	64	0	7	1	0
	SIOUX FALLS	23	3	30	-16	13	-5	0.43	0.35	0.30	4.13	350	2.09	317	90	79	0	7	4	0
TN	BRISTOL	36	23	50	19	30	-6	0.10	-0.70	0.10	11.27	134	5.63	113	83	57	0	7	1	0
	CHATTANOOGA	40	26	46	20	33	-9	0.40	-0.76	0.32	16.41	133	8.97	118	78	65	0	7	2	0
	KNOXVILLE	38	25	49	19	32	-8	0.18	-0.76	0.18	14.66	136	8.37	132	83	60	0	7	1	0
	MEMPHIS	39	27	48	24	33	-10	1.60	0.58	1.49	11.56	98	6.43	106	82	58	0	7	2	1
	NASHVILLE	35	23	37	20	29	-10	0.83	-0.01	0.48	10.36	103	6.37	115	85	55	0	7	2	0
TX	ABILENE	45	31	65	24	38	-9	1.00	0.76	0.64	6.89	259	5.02	361	84	72	0	4	2	1
	AMARILLO	38	24	57	19	31	-8	0.10	-0.01	0.05	2.15	151	1.83	226	93	64	0	7	2	0
	AUSTIN	51	34	68	26	42	-11	1.00	0.56	0.49	8.30	162	5.77	216	86	66	0	4	3	0
	BEAUMONT	50	36	63	31	43	-11	2.31	1.42	1.24	13.55	106	7.12	95	93	56	0	2	3	2
	BROWNSVILLE	67	50	79	41	58	-3	0.21	-0.13	0.21	8.54	274	2.89	144	90	66	0	0	1	0
	CORPUS CHRISTI	59	45	72	37	52	-6	1.45	1.02	1.45	9.58	231	5.62	234	87	74	0	0	1	1
	DEL RIO	56	40	69	35	48	-6	0.10	-0.12	0.10	4.58	271	3.56	379	88	70	0	0	1	0
	EL PASO	59	37	65	32	48	-1	0.51	0.43	0.40	2.82	206	1.99	332	76	31	0	1	2	0
	FORT WORTH	41	32	44	26	36	-11	2.27	1.79	1.08	7.28	137	5.43	199	87	64	0	5	4	2
	GALVESTON	51	41	66	36	46	-11	1.49	0.79	1.34	11.93	133	5.40	99	90	67	0	0	3	1
	HOUSTON	51	37	69	32	44	-10	2.29	1.54	1.31	11.40	130	5.96	117	88	68	0	1	4	2
	LUBBOCK	42	29	62	26	36	-6	0.15	-0.01	0.15	4.50	310	3.02	387	84	71	0	7	1	0
	MIDLAND	50	31	66	24	40	-7	0.13	0.01	0.13	4.71	336	3.88	517	89	79	0	6	1	0
	SAN ANGELO	50	34	68	31	42	-6	0.46	0.19	0.35	6.18	280	4.50	354	82	63	0	3	3	0
	SAN ANTONIO	54	38	71	31	46	-7	1.36	0.95	0.87	10.38	238	8.46	353	89	62	0	1	4	1
	VICTORIA	54	38	72	30	46	-9	1.81	1.31	1.72	9.73	166	5.99	177	88	73	0	2	3	1
	WACO	46	33	54	29	39	-10	1.18	0.64	0.75	9.97	178	8.43	297	87	73	0	4	2	1
	WICHITA FALLS	39	27	49	21	33	-11	0.99	0.67	0.71	5.46	163	3.33	199	90	71	0	6	3	1
UT	SALT LAKE CITY	44	30	50	23	37	4	0.14	-0.16	0.12	1.96	62	0.61	32	88	56	0	5	2	0
VT	BURLINGTON	27	13	32	7	20	2	0.01	-0.41	0.01	5.30	101	2.28	75	78	54	0	7	1	0
VA	LYNCHBURG	36	19	38	10	27	-9	0.28	-0.46	0.23	13.61	167	6.80	138	82	46	0	7	3	0
	NORFOLK	39	27	45	22	33	-8	0.60	-0.21	0.59	14.25	168	6.68	122	77	46	0	7	2	1
	RICHMOND	38	22	44	15	30	-8	0.44	-0.25	0.36	13.94	175	5.77	119	77	47	0	7	2	0
	ROANOKE	35	22	39	16	29	-8	0.24	-0.50	0.23	14.78	198	6.56	142	68	52	0	7	2	0
	WASH/DULLES	34	18	38	7	26	-7	0.37	-0.29	0.24	9.48	129	4.24	99	72	52	0	7	2	0
WA	OLYMPIA	49	37	53	30	43	3	1.57	-0.06	0.65	13.77	74	9.19	87	98	92	0	2	4	1
	QUILLAYUTE	51	39	53	28	45	3	2.47	-0.68	0.93	32.97	97	26.06	134	93	87	0	1	4	3
	SEATTLE-TACOMA	50	41	54	31	45	2	1.07	-0.02	0.42	10.34	81	7.59	106	92	84	0	1	5	0
	SPOKANE	42	32	48	26	37	6	0.28	-0.08	0.15	4.08	86	2.20	88	96	73	0	4	3	0
	YAKIMA	49	34	53	30	42	9	0.16	-0.03	0.09	3.44	117	2.48	160	93	79	0	2	3	0
WV	BECKLEY	26	17	36	10	22	-10	0.33	-0.36	0.33	9.48	125	4.81	107	86	74	0	7	1	0
	CHARLESTON	30	21	38	15	26	-9	0.58	-0.16	0.55	9.91	125	5.05	109	86	64	0	7	3	1
	ELKINS	28	14	37	9	21	-9	0.39	-0.36	0.29	7.74	94	4.43	92	88	62	0	7	4	0
	HUNTINGTON	30	20	38	14	25	-10	0.63	-0.08	0.62	9.70	123	5.33	118	81	63	0	7	2	1
WI	EAU CLAIRE	26	6	28	-5	16	0	0.03	-0.16	0.02	2.81	115	0.82	58	92	60	0	7	2	0
	GREEN BAY	27	11	31	-1	19	1	0.07	-0.16	0.07	2.86	93	0.58	35	86	69	0	7	1	0
	LA CROSSE	26	6	28	-6	16	-4	0.20	-0.05	0.10	4.96	171	1.60	96	93	61	0	7	3	0
	MADISON	27	9	29	-2	18	-2	0.33	0.03	0.28	4.60	133	1.40	77	87	69	0	7	2	0
	MILWAUKEE	30	19	31	11	25	2	0.18	-0.23	0.16	3.60	74	0.91	35	74	63	0	7	2	0
WY	CASPER	36	11	43	-6	24	-1	0.05	-0.09	0.04	1.15	80	0.18	22	74	54	0	7	2	0
	CHEYENNE	34	12	41	-3	23	-5	0.00	-0.08	0.00	0.73	69	0.04	7	74	54	0	7	0	0
	LANDER	32	15	42	6	24	1	0.01	-0.09	0.01	1.17	90	0.38	55	78	50	0	7	1	0
	SHERIDAN	32	8	40	-10	20	-5	0.09	-0.05	0.08	0.62	36	0.47	46	81	69	0	7	2	0

Based on 1971-2000 normals ***** Not Available**

National Agricultural Summary

February 8 - 14, 2010

Weekly National Agricultural Summary provided by USDA/NASS

A strong winter storm delivered abnormally cool weather to much of the eastern half of the nation. Temperatures plunged as much as 10 degrees F below normal in the Delta, Southeast, and Ohio and Tennessee Valleys. Conversely, warmer-than-normal weather continued in the Pacific Northwest and New England, with readings more than 10 degrees F above normal in northern Maine. While much of the country received precipitation totaling an inch or less, parts of the Pacific Northwest, Delta, and areas along the Gulf Coast received 2 and 4 inches of rain and melted snow.

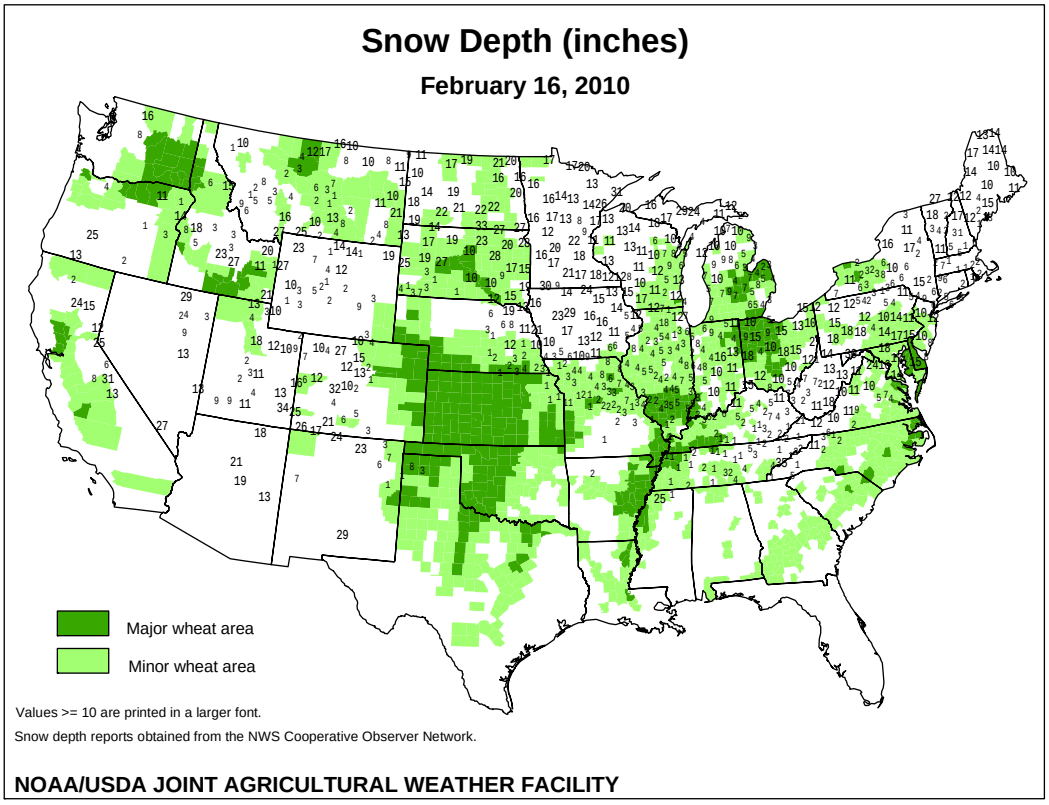
Temperatures in Florida were mostly below normal during the week, with freezes occurring as far south as Orlando. Snow fell across portions of the Panhandle, bringing fieldwork to a standstill. Potato producers near Hastings were busy replanting their fields because recent flooding and standing water had caused rotting. Spring vegetables and watermelons were planted in the Lake Okeechobee area, while tomato planting in Manatee County neared completion. Light volumes of vegetables, including cabbage, strawberries, sweet corn, and tomatoes, moved through the market. Non-citrus fruits in the Panhandle and Big Bend regions began budding.

In Georgia, melted snow left many fields saturated and caused flooding and erosion in others. Waterlogged ground in the east-central part of the state led to some aerial herbicide applications on winter wheat fields. Where weather permitted, orchard producers spent the week pruning their vineyards.

Surplus moisture in Texas helped to improve the condition of winter wheat in many areas but delayed fertilizer and herbicide application in the Northern Low Plains. The spring wheat crop in the Trans-Pecos had emerged and was growing well. Cold, wet conditions continued in the Blacklands and south-central parts of the state, further delaying spring fieldwork. Sugarcane harvest in South Texas stalled due to wet fields.

Temperatures in Arizona were mostly below normal during the week. Small grain producers continued seeding their crops. Vegetable producers shipped a variety of crops, including broccoli, cabbage, lettuce, parsley, and spinach.

Continued rainfall in California benefited many dryland crops and lessened the need for irrigation. Where field conditions allowed, producers made herbicide applications to alfalfa, oat, and wheat fields. Fertilizer applications were ongoing in preparation for spring planting. In the San Joaquin Valley, stone fruits were grafted, and blooming occurred in some plum trees.



International Weather and Crop Summary

February 7 - 13, 2010

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

HIGHLIGHTS

EUROPE: Cold, snowy weather maintained favorable overwintering conditions for dormant winter crops.

FSU-WESTERN: Fresh snowfall provided additional insulation for dormant winter crops from extreme cold.

MIDDLE EAST: Heavy rain caused flooding in Turkey, while colder weather in Iran encouraged winter grain vernalization.

NORTHWEST AFRICA: Heavy rain maintained adequate to locally abundant soil moisture for vegetative winter grains.

SOUTH ASIA: Hot weather likely necessitated further irrigation, although showers provided some needed moisture.

EAST ASIA: Heavy showers continued in eastern China, boosting moisture reserves for overwintering wheat and rapeseed.

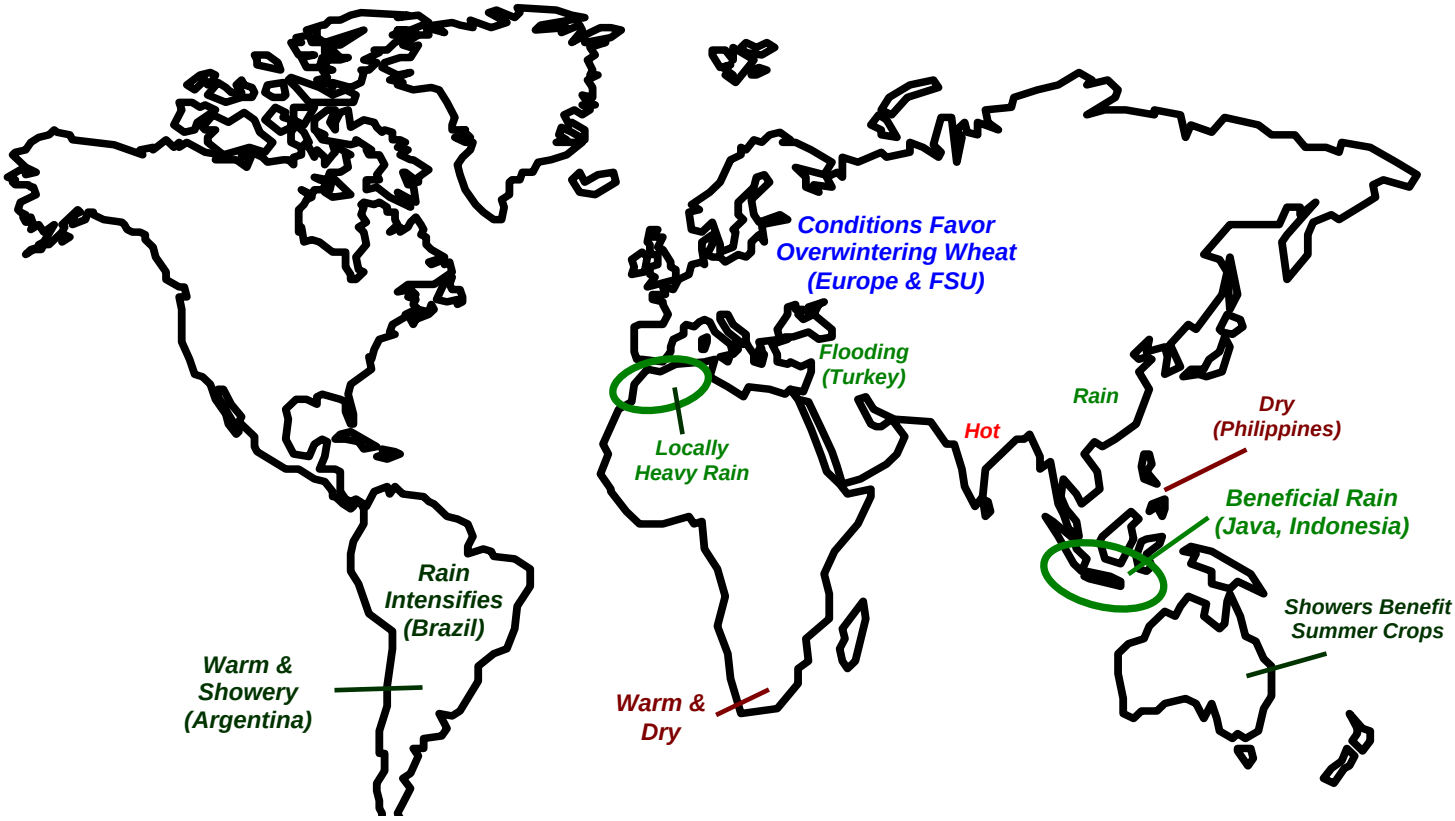
SOUTHEAST ASIA: Showers continued to favor reproductive rice in Java, Indonesia, although dry weather reduced soil moisture for rice and corn in the Philippines.

AUSTRALIA: Scattered showers maintained moisture supplies for reproductive summer crops.

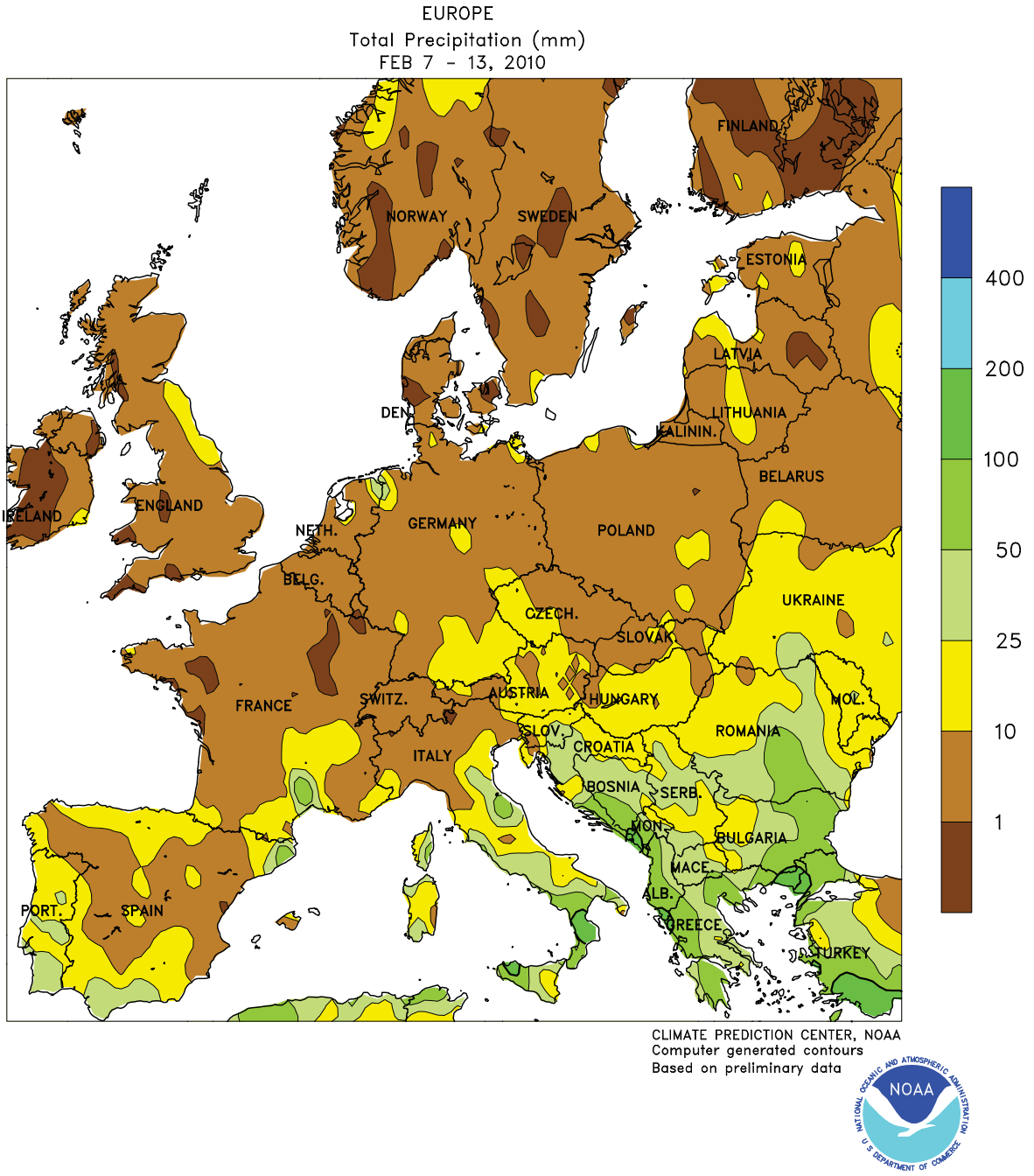
SOUTH AFRICA: Warmth and dryness hastened development of corn and other summer crops.

ARGENTINA: Rainy albeit warm weather overspread most major summer crop areas, although pockets of dryness persisted in some northern areas.

BRAZIL: Increased rainfall maintained adequate to abundant moisture levels for soybeans and other summer row crops.

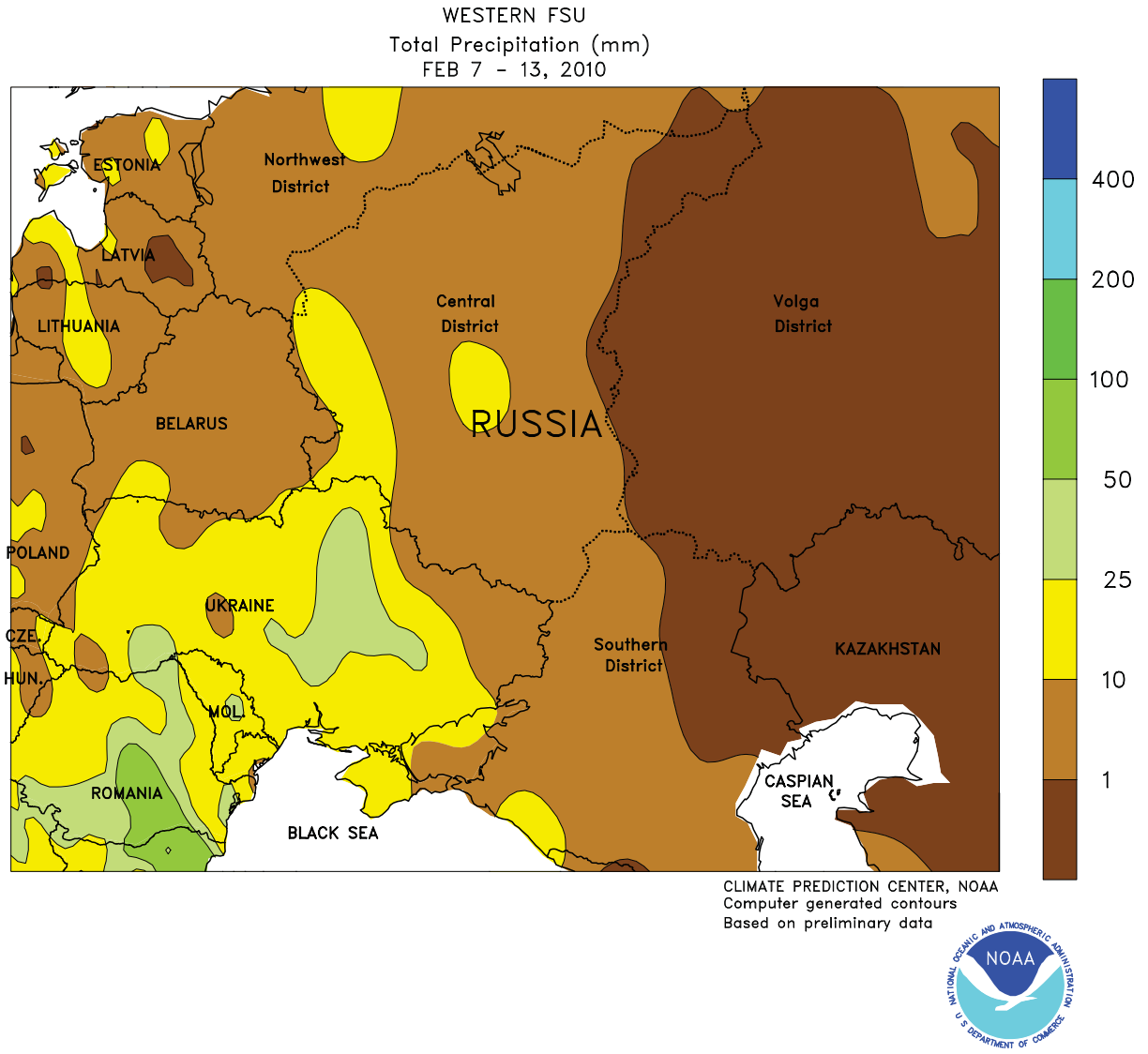


For additional information contact: meteorologists@oce.usda.gov



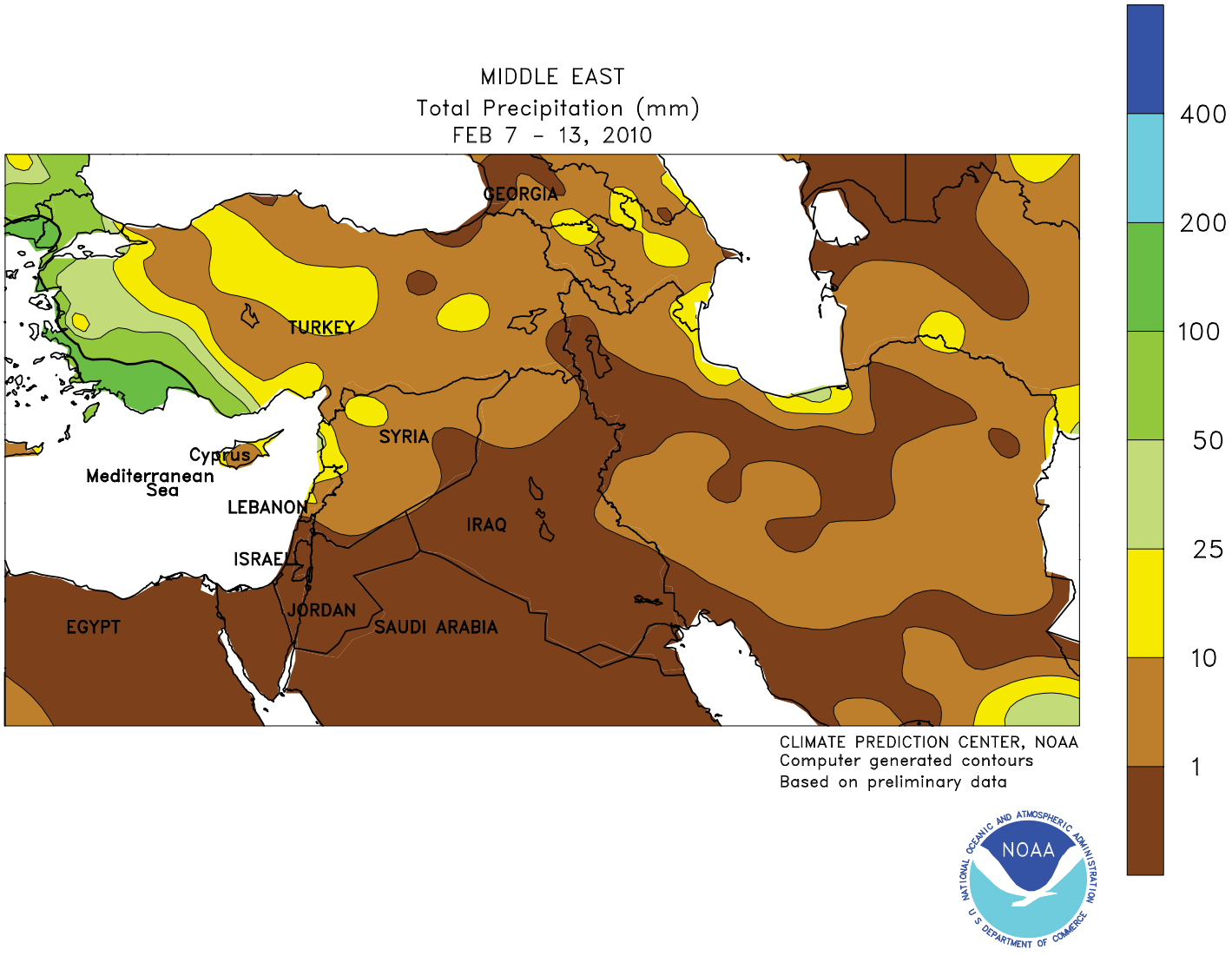
EUROPE

Cold, snowy weather maintained favorable overwintering conditions for dormant grains and oilseeds. High pressure over northwestern Europe provided a northerly fetch of cold air, with temperatures averaging 3 to 7 degrees C below normal over much of the continent. Despite the chill, dormant winter crops remained insulated under a moderate to deep snow pack (5-40 cm) over northern and eastern Europe. Precipitation for the week totaled 1 to 10 mm over most primary winter wheat and rapeseed areas, with most of it falling in the form of snow. Closer to the Mediterranean, locally heavy rain accompanied a slow-moving storm system from the Iberian Peninsula into the Balkans, including much of Italy. In Spain, 5 to more than 40 mm of rain provided soil moisture for cotton and rice planting and boosted reservoir levels and irrigation reserves. The same held true in Italy, where moderate to heavy rain (10-60 mm, locally more) boosted soil moisture for vegetative winter crops and upcoming summer crop planting. In Greece and the Balkans, pockets of severe weather, including hail, strong winds, and excessive rainfall (50 to more than 100 mm) caused flooding, landslides, and localized damage to infrastructure. Despite the unwelcomed severe weather, the rain recharged groundwater and reservoir reserves for the upcoming summer dry season.



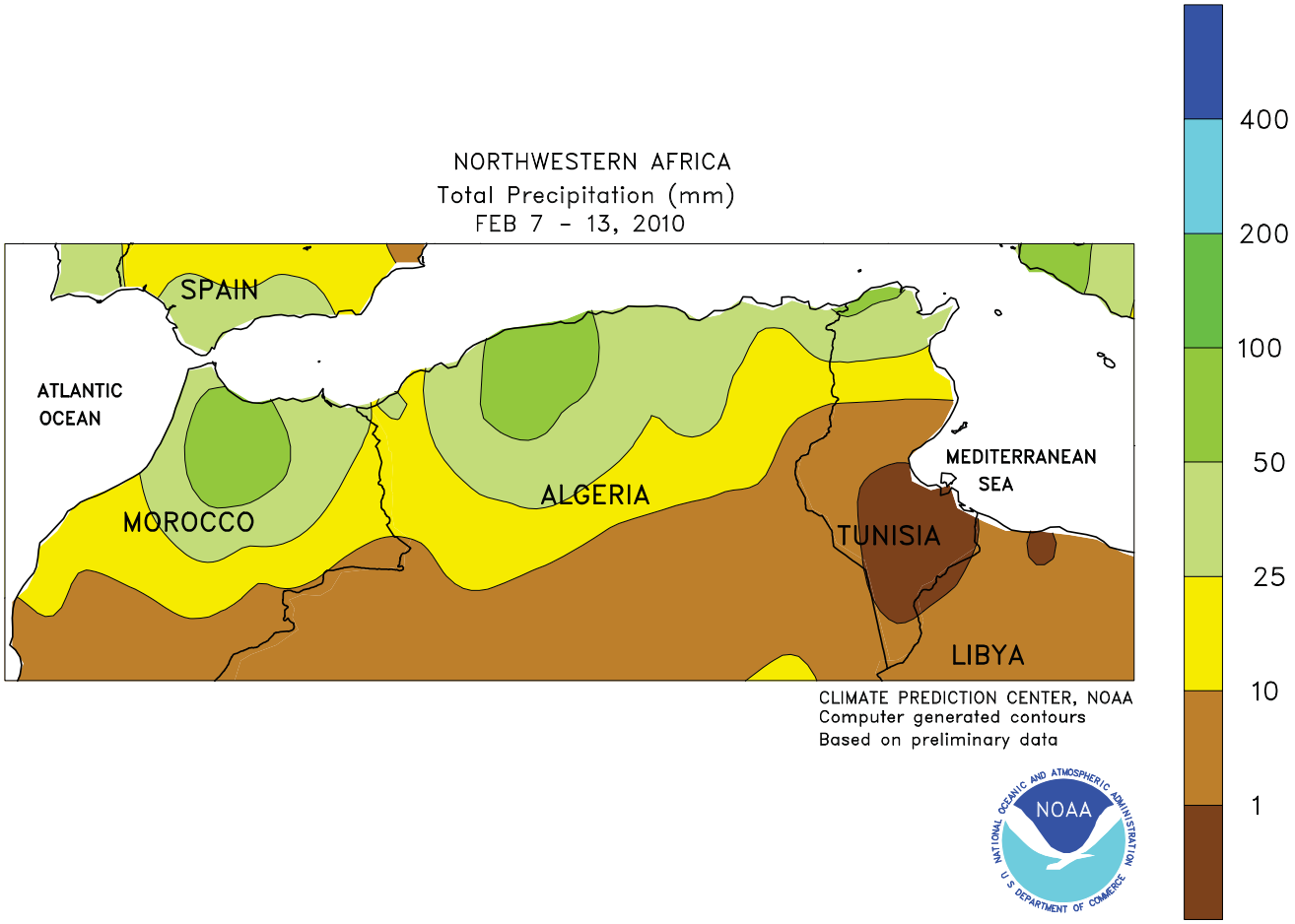
FSU-WESTERN

Dormant winter crops remained well protected under a deep snow pack as colder weather returned to the region. After last week's respite, a strong arctic high funneled bitter cold back into the region, with temperatures averaging 3 to more than 10 degrees C below normal. Despite another week of nighttime readings between -30 and -15 degrees C, dormant winter crops remained protected by a moderate to deep snow pack (20-50 cm). Although bitter cold has prevailed for much of the 2009-10 winter, the Former Soviet Union has remained under a moderate to deep snow pack, minimizing the threat of winterkill. During the past week, widespread precipitation (5-40 mm liquid equivalent) across the western half of the region contrasted with dry conditions farther east.



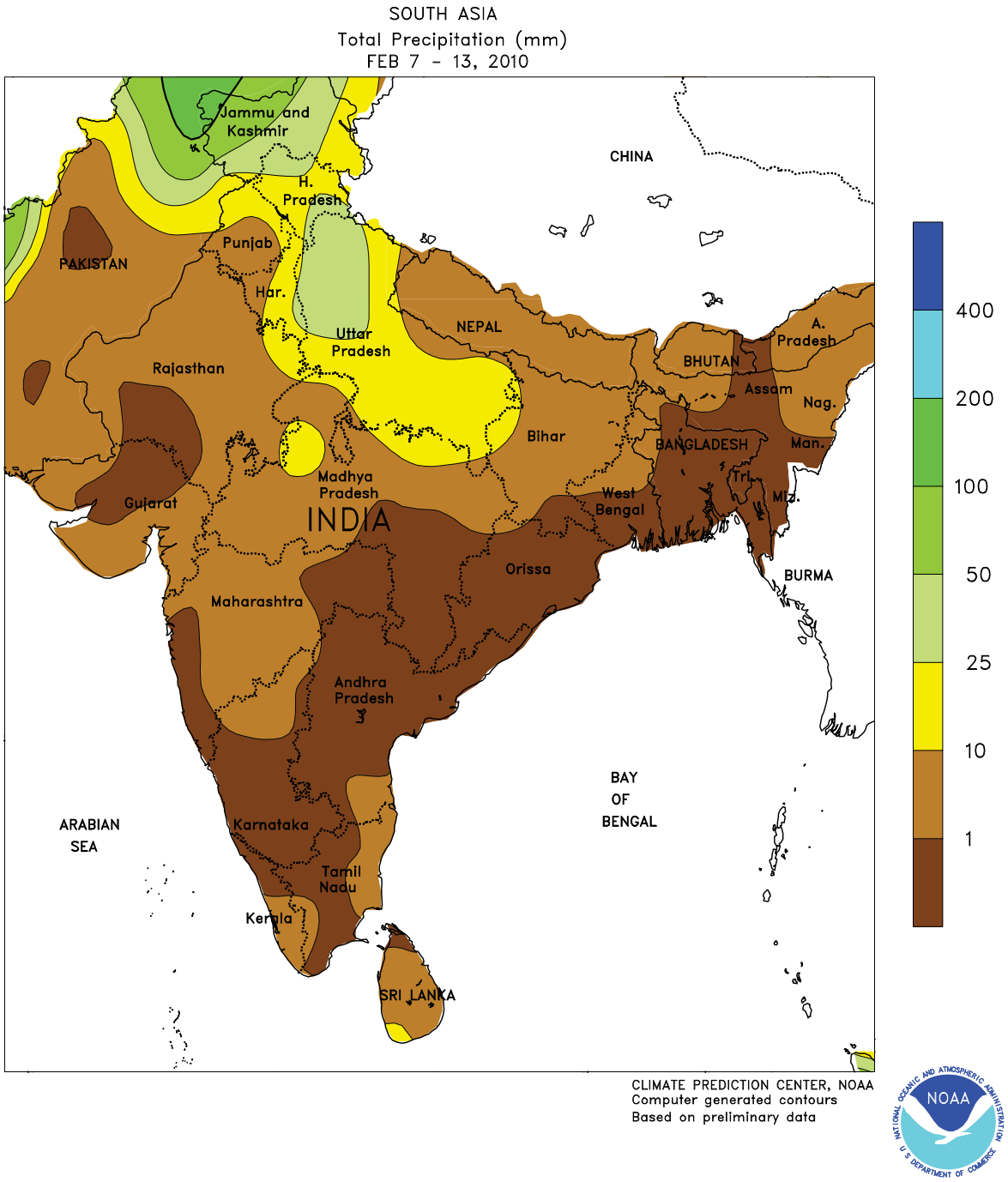
MIDDLE EAST

Heavy rain in western Turkey contrasted with drier, colder weather in Iran. A power-packed Mediterranean storm brought heavy rain (25-135 mm, locally more) and strong, gusty winds to western and southern Turkey, causing flooding and damage to infrastructure. Despite the severe weather, the rainfall was a boon for reservoirs and ground water tables. Farther east, showers were lighter (2-20 mm) from central Turkey into northwestern Iran, maintaining favorable moisture supplies for winter wheat and barley. Seasonably colder weather (1-2 degrees C below normal) in central and eastern Iran was favorable for winter grain vernalization, following months of near-record warmth. More mountain snow would be welcomed in Iran for upcoming spring runoff.



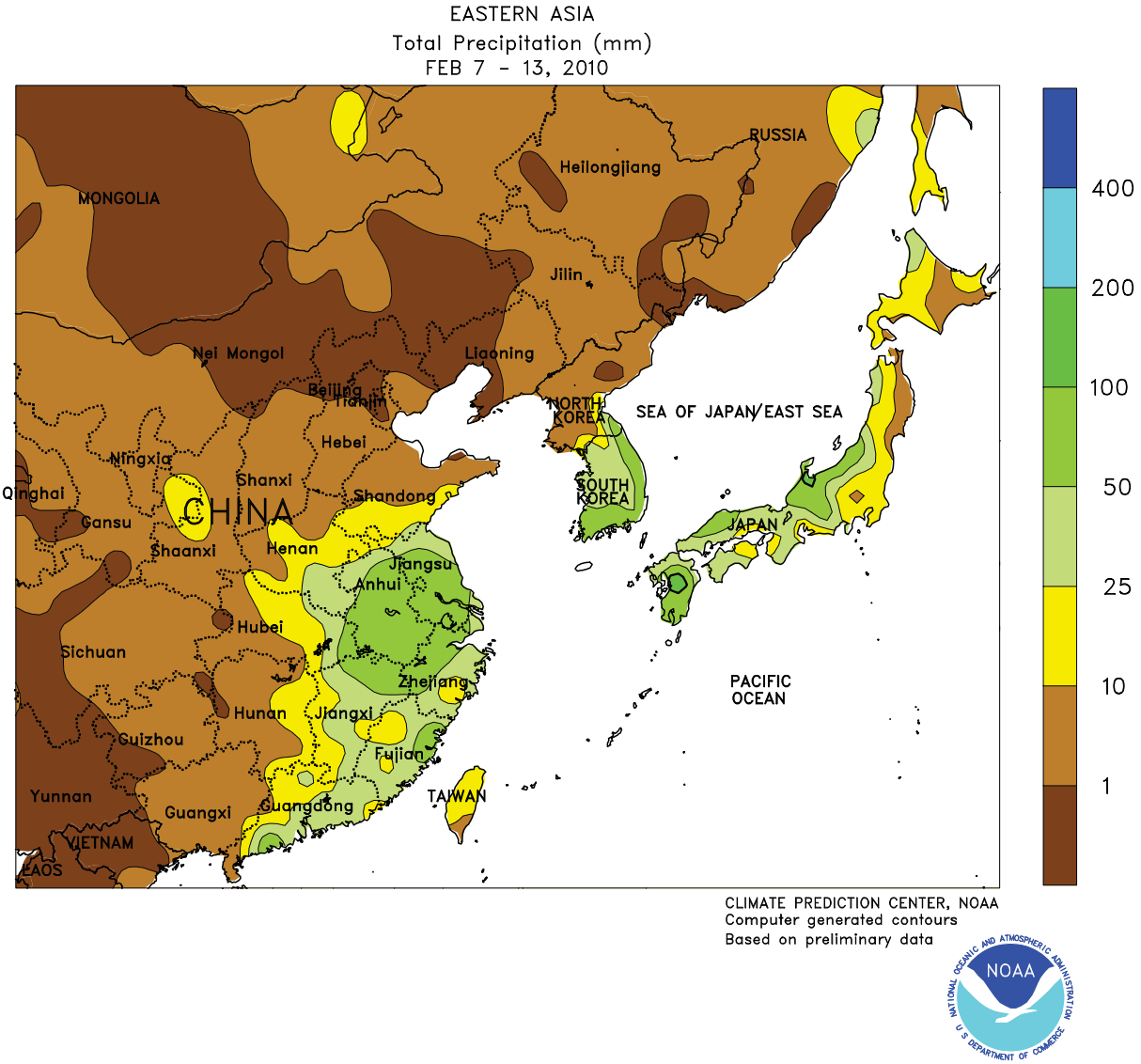
NORTHWEST AFRICA

Heavy rain returned to the region, maintaining mostly favorable winter crop prospects. A strong Mediterranean storm generated 10 to more than 90 mm of rain across primary winter wheat and barley districts of northern Africa, boosting topsoil and subsoil moisture reserves for crop development. Temperatures averaged 1 to 3 degrees C above normal across western growing districts, although the region continues to be spared from any temperature extremes. Overall, winter crop prospects are very favorable despite the dry start to the growing season.



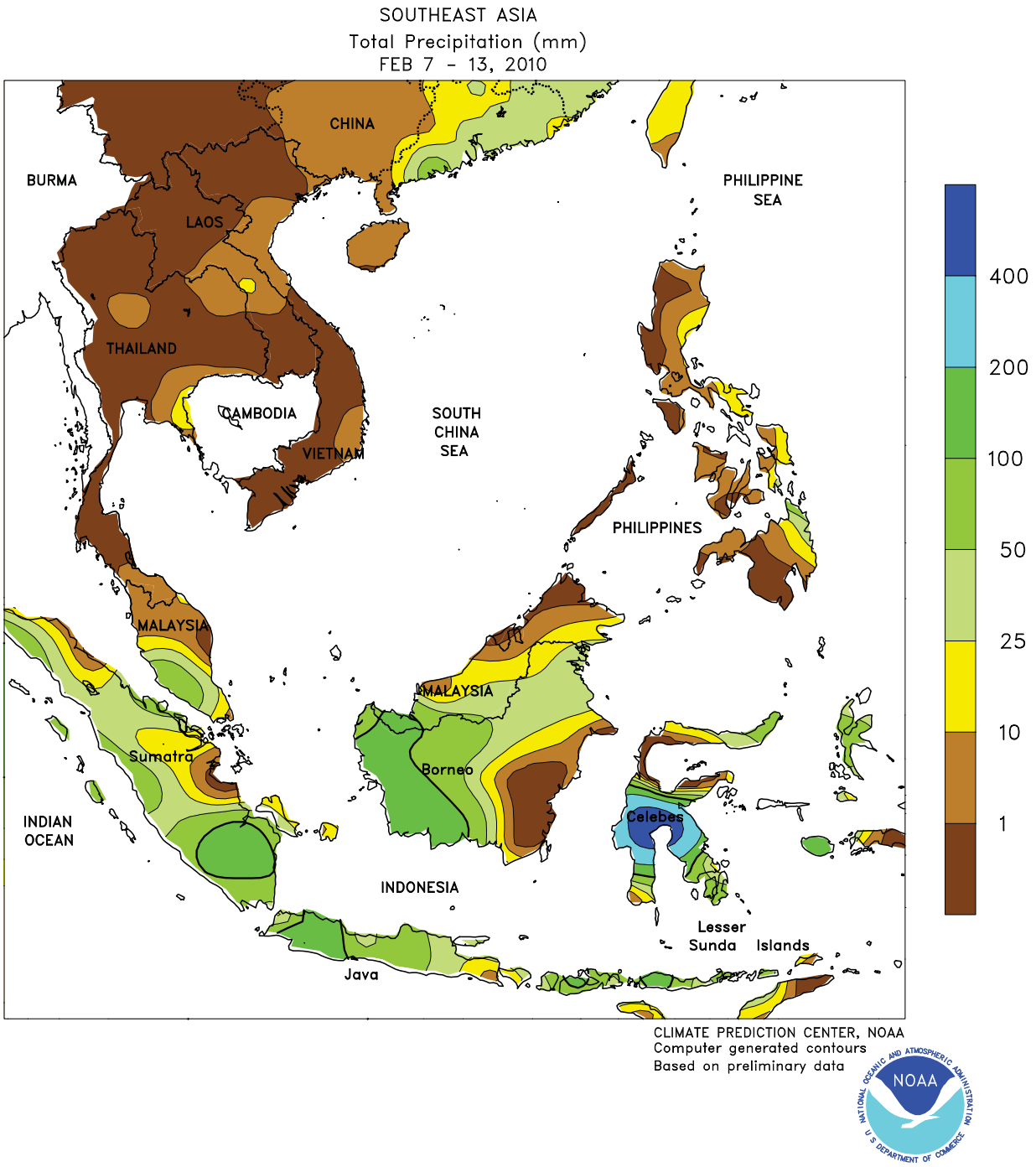
SOUTH ASIA

Above-normal showers across northern India benefited winter crops. The highest amounts occurred in Uttar Pradesh, where 10 to over 25 mm boosted soil moisture for winter wheat. Somewhat lighter amounts (less than 25 mm) in Punjab, Haryana, and Rajasthan provided a favorable boost to topsoil moisture for both winter wheat and rapeseed. Temperatures, however, remained 1 to 3 degrees C above normal throughout the northern half of India, with maximum temperatures over 30 degrees C in many areas. Despite the beneficial rainfall, the hot weather likely necessitated further irrigation to maintain crop prospects.



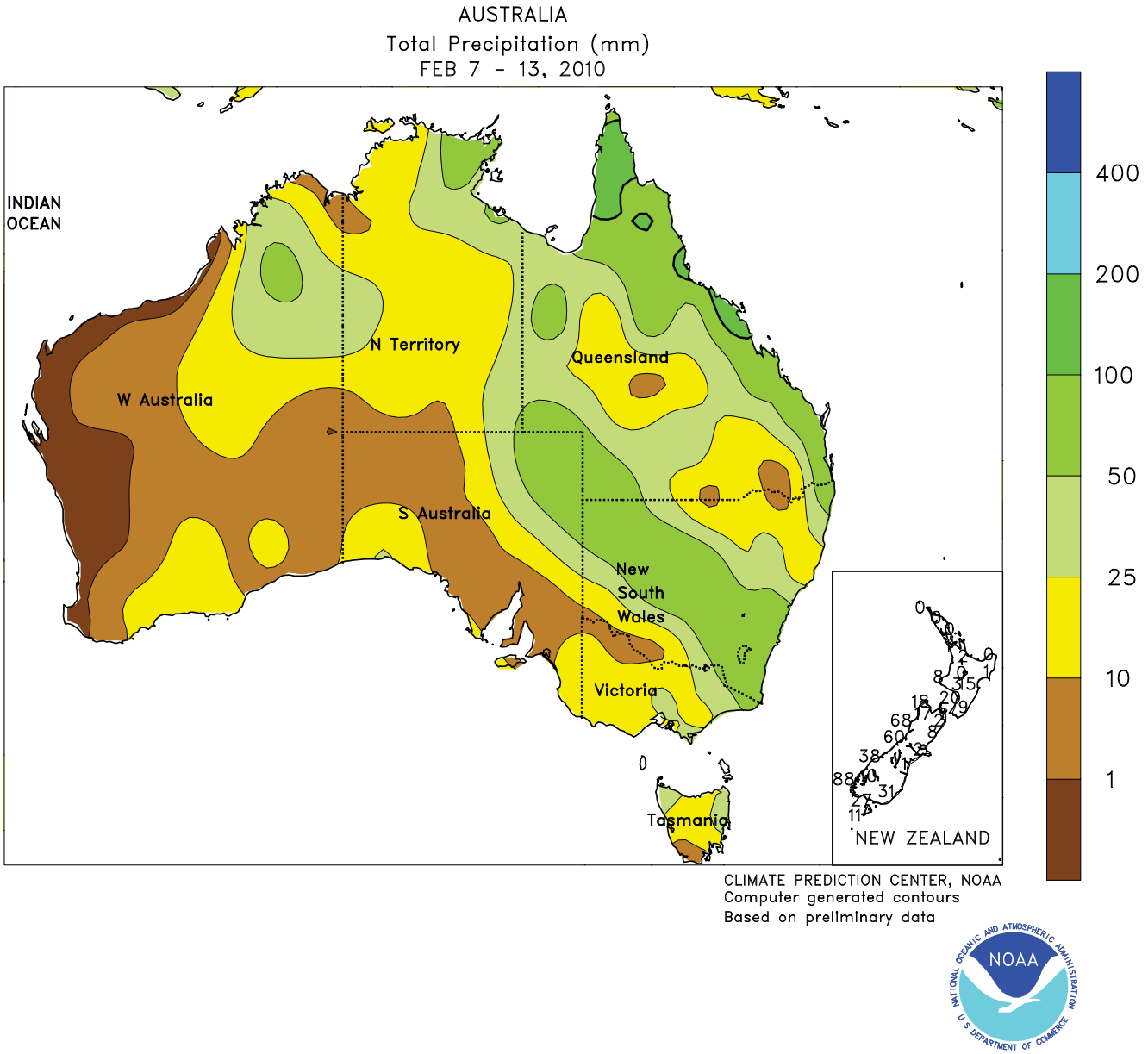
EAST ASIA

Unseasonably heavy showers in China prevailed from southern portions of the North China Plain to the southern coast. On the North China Plain, 1 to 10 mm of rain maintained moisture reserves for overwintering wheat across most northern areas, while 10 to 25 mm brought beneficial moisture to southern parts of Hunan and Shandong. Meanwhile, the highest amounts occurred in Anhui and Jiangsu, where over 50 mm boosted moisture reserves for both winter wheat and rapeseed. Above-normal rainfall extended along southeastern China and into Guangdong, providing favorable soil moisture for sugarcane and winter-grown vegetables. Weekly average temperatures were 1 to 5 degrees C below normal across the North China Plain and Yangtze Valley, with minimum temperatures falling below -10 degrees C in Shandong. In contrast, temperatures averaged 1 to 5 degrees C above normal south of the Yangtze River.



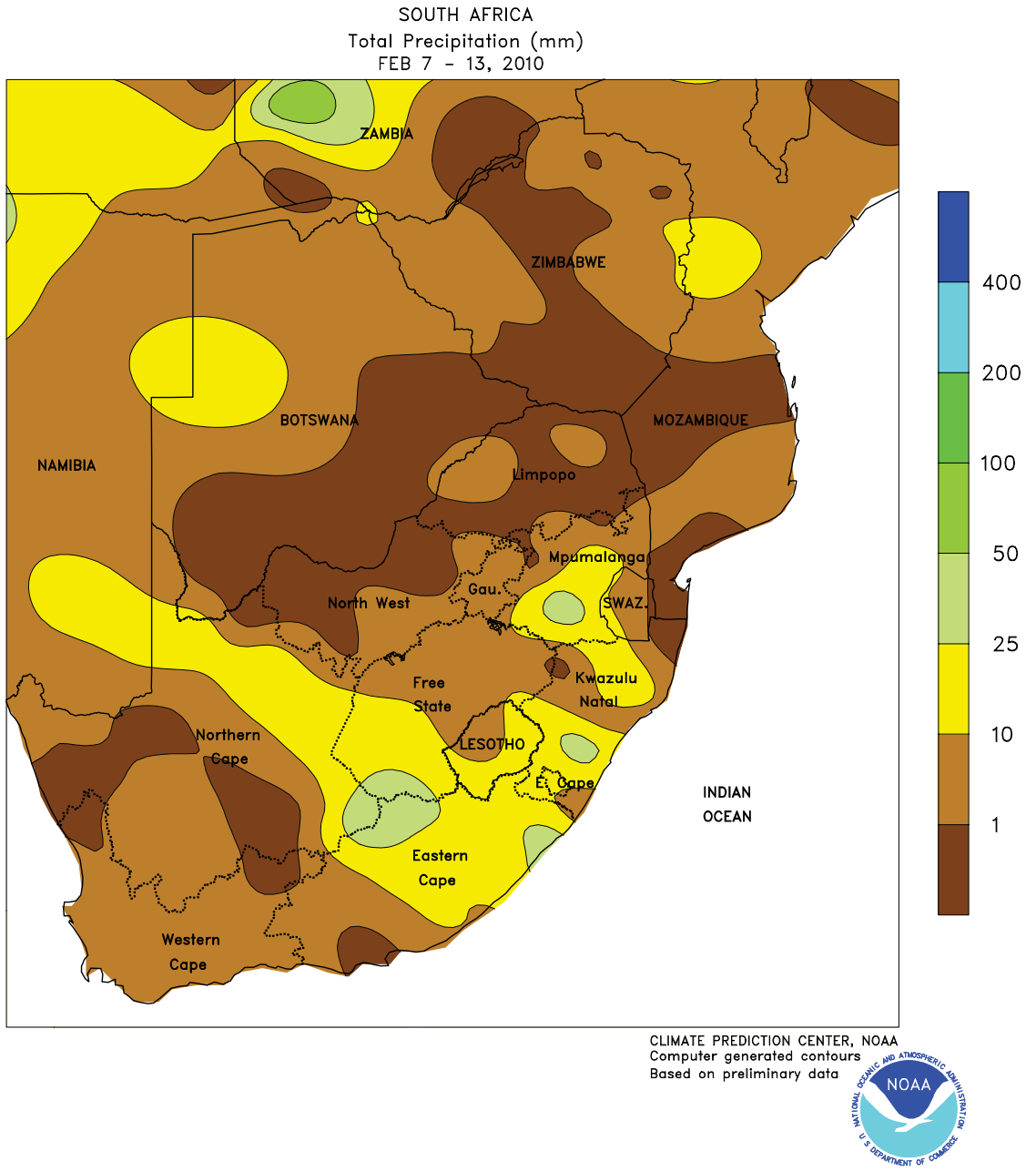
SOUTHEAST ASIA

Heavy showers continued in Java, Indonesia, providing favorable moisture to reproductive rice. In western Java, over 100 mm of rain likely caused some flooding, while 50 to 100 mm fell in central Java. In eastern Java, lighter rainfall amounts (25-50 mm) kept soil moisture adequate for rice. Elsewhere in Indonesia, showers were particularly heavy in southern Sumatra and western Kalimantan, where 50 to 200 mm occurred, benefiting oil palm. Rainfall in Malaysia, meanwhile, was lighter (1-25 mm, locally over 50 mm), aiding oil palm harvesting. In the Philippines, dry weather continued to reduce available soil moisture for corn and rice, while necessitating irrigation, where available. Warm, dry weather in southern Vietnam favored winter-spring rice harvesting and accelerated ripening of rice in the north.



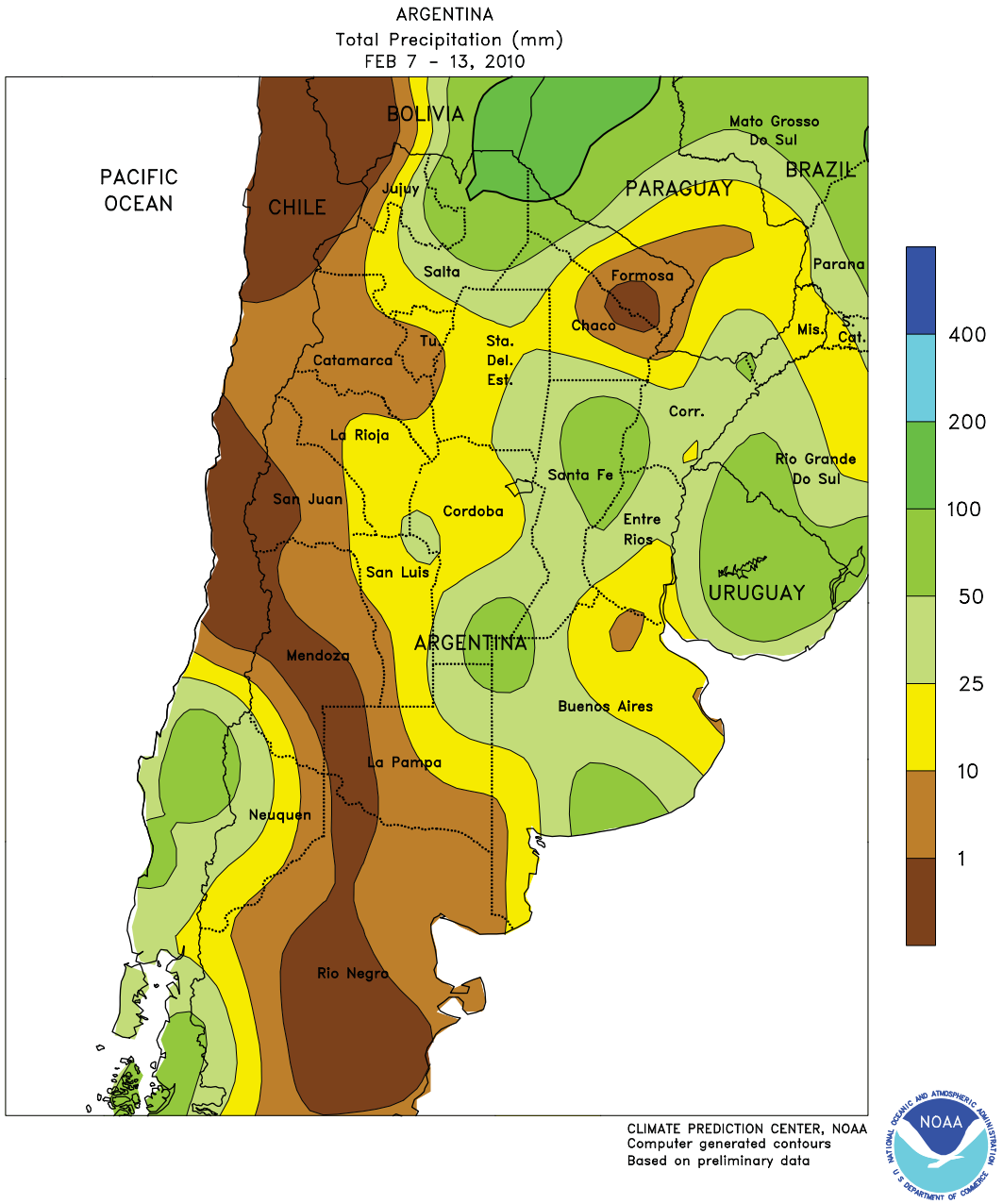
AUSTRALIA

Following recent soaking rains, scattered showers (5-35 mm, locally more) in southern Queensland and northern New South Wales maintained adequate topsoil moisture for reproductive summer crops. Seasonably warm weather favored cotton and sorghum development as well, with maximum temperatures generally in the lower to middle 30s degrees C.



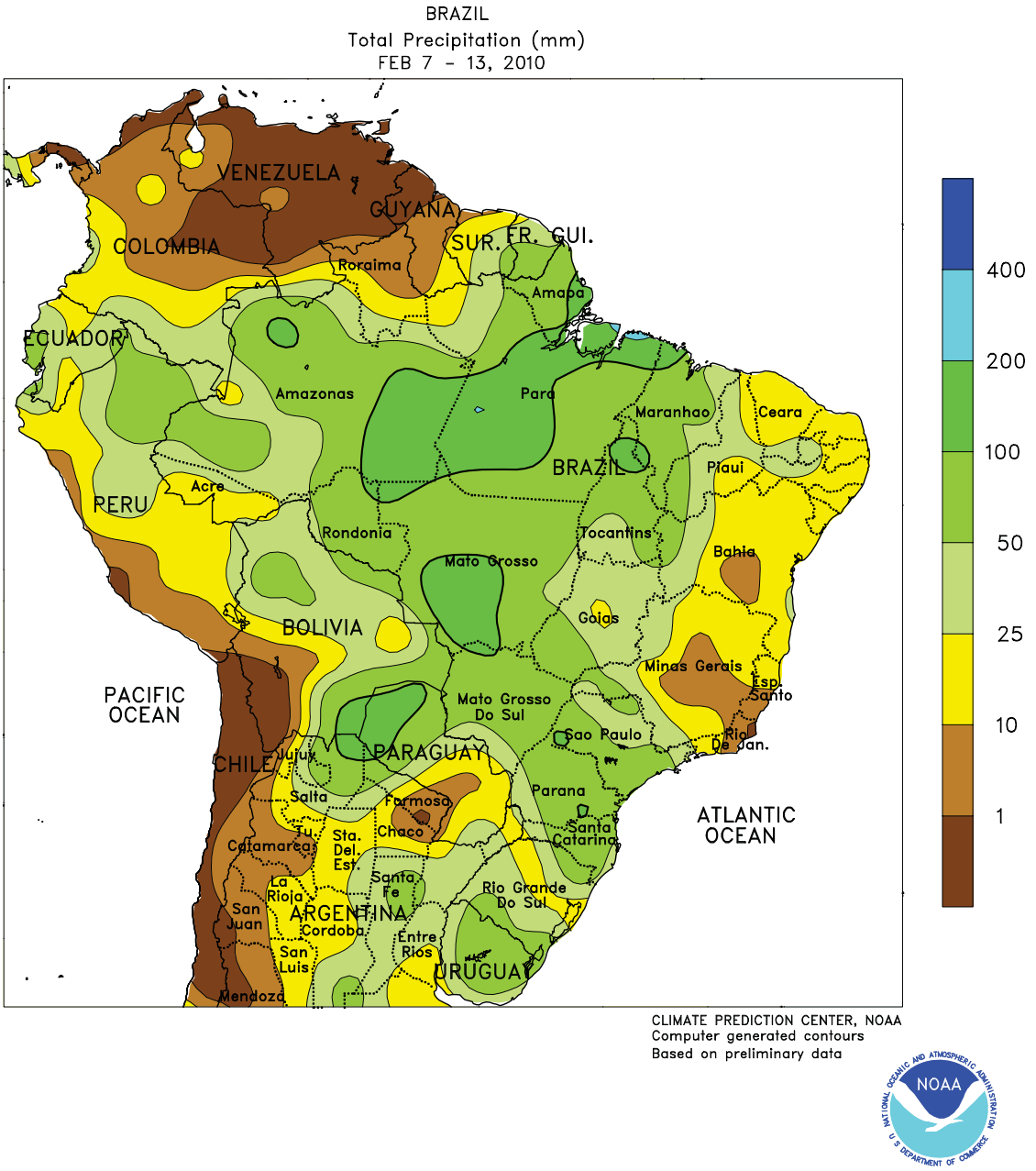
SOUTH AFRICA

A drying trend continued throughout the region, resulting in warmer- and drier-than-normal weather nearly nationwide. In the corn belt, temperatures averaged 1 to 2 degrees C above normal, with highs briefly reaching the middle 30s degrees C in the western farming areas of North West and Free State. A return to a more normal pattern of rain and summer warmth is needed in the western corn belt to ensure that the yield prospects of crops currently advancing through reproduction are met. Elsewhere, scattered showers (10-25 mm) continued in southern sugarcane areas of KwaZulu-Natal and the eastern farming areas of Northern and Eastern Cape Provinces. Dry, slightly warmer-than-normal weather (highs approaching 40 degrees C in some locations) hastened development of irrigated tree and vine crops in Western Cape, while increasing moisture requirements of both crops and livestock.



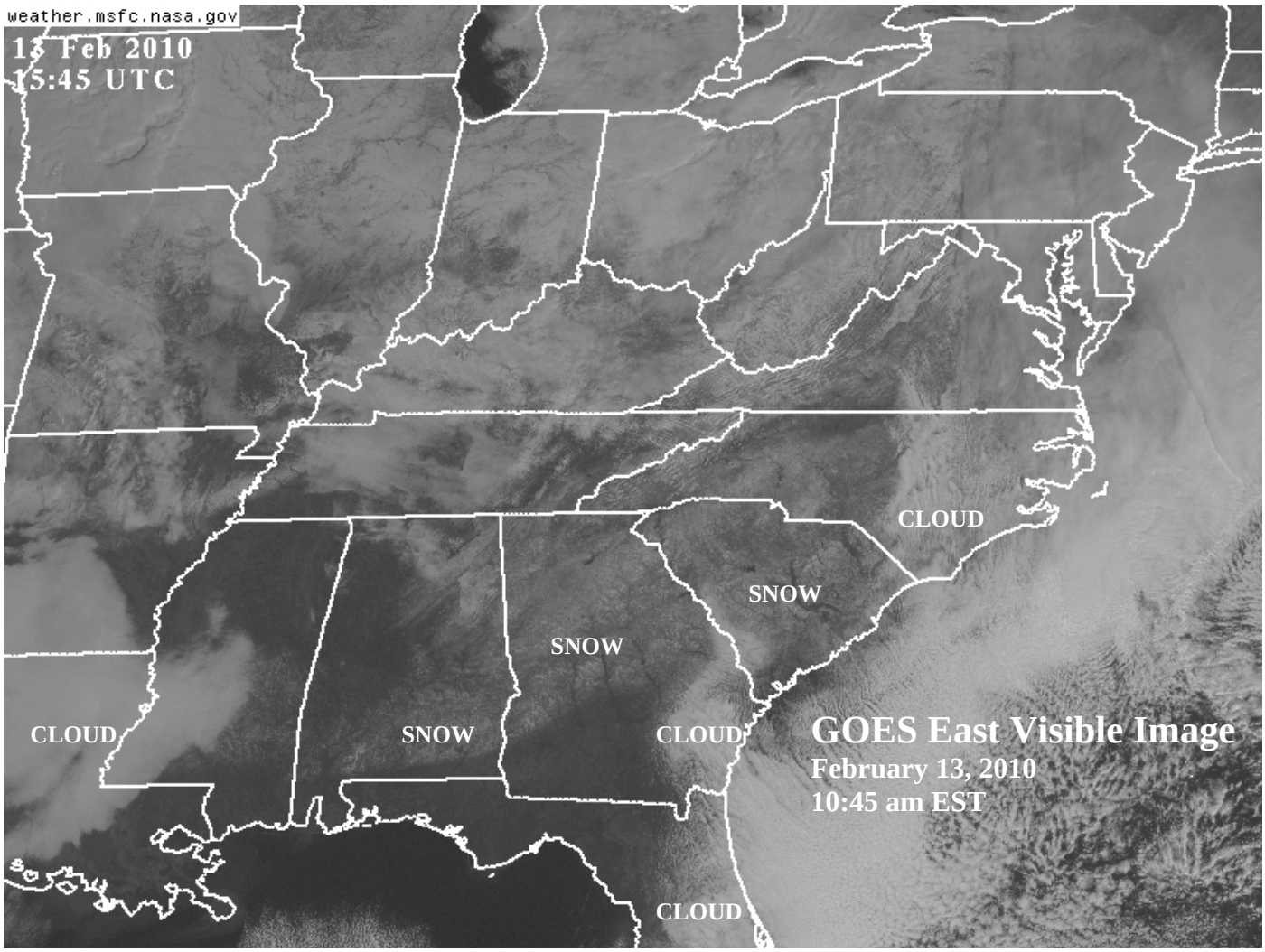
ARGENTINA

Warm, showery weather continued to dominate many major summer grain, oilseed, and cotton areas of central and northern Argentina, although rainfall totals were lower than those recorded last week. Amounts ranged from 5 to 25 mm or more in the vicinity of the lower Parana River Valley (including northern Buenos Aires, Santa Fe, and Entre Rios), which likely experienced some flooding last week. Similar amounts elsewhere in central Argentina were overall favorable for summer grains and oilseeds in various stages of development, although the wet summer has reportedly fostered disease concerns. Throughout the region, unseasonable warmth (weekly temperatures averaging 2-4 degrees C above normal, with highs reaching the lower and middle 30s degrees C) maintained high crop moisture demands and rates of growth. Farther north, weekly temperatures averaged 4 to 5 degrees C above normal, continuing a trend that has lasted since the middle of January. Scattered showers (10-50 mm, most areas) brought some temporary relief from periods of stressful heat (highs in the upper 30s and lower 40s degrees C), but pockets of dryness persisted in cotton producing areas of Santiago del Estero, Chaco, and Formosa, compounding stress on rainfed crops and livestock.



BRAZIL

Moderate to heavy showers returned to key farming areas of southern Brazil and the northeastern interior, after a brief respite from unseasonable wetness. Amounts ranged from 25 to 50 mm or more in the main soybean and corn areas of Rio Grande do Sul and Parana, maintaining adequate to locally excessive moisture levels for crop development and hindering early harvests. Seasonably wetter conditions also returned to eastern summer crop areas from Sao Paulo northward to western Bahia; the rain boosted moisture for soybeans and other summer row crops but renewed concerns for excessive wetness on sugarcane, citrus, and coffee in parts of Sao Paulo and southwestern Minas Gerais. Heavy rain (50-100 mm or more) continued throughout Mato Grosso and nearby locations of Mato Grosso do Sul and Goias, maintaining abundant moisture for soybeans, corn, and cotton, but slowing fieldwork and sustaining the need for treatment of pests and diseases. Seasonable warmth (temperatures commonly in the lower and middle 30s degrees C) advanced development of abundantly watered summer crops throughout the country's main production areas.



On the morning of February 13, snow covered the ground as far south as southern Alabama in the wake of record-setting accumulations across the Deep South. Earlier the same morning, official snow depths at 7 a.m. EST (6 a.m. CST) included 5 inches in Athens, GA; 3 inches in Atlanta, GA, and Charlotte, NC; 2 inches in Jackson, MS, and Columbus, GA; and an inch in Montgomery, AL. During the afternoon of February 12, as snow spread into South Carolina, snow briefly covered at least a portion of all 48 states of the continental U.S. In northwestern Florida, unofficial snow depths on the afternoon of the 12th reached 1.0 inch at Jay and 0.5 inch in Walnut Hill. In Augusta, GA, where 8.0 inches fell on February 12, it was the snowiest day since February 10, 1973. Similarly, Columbia, SC (8.6 inches on the 12th), experienced its snowiest day since February 10, 1973. On February 11-12, Shreveport, LA (5.4 inches), noted its seventh-highest single-storm total, while Dallas-Ft. Worth, TX (12.5 inches), endured its snowiest 24-hour period on record.

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