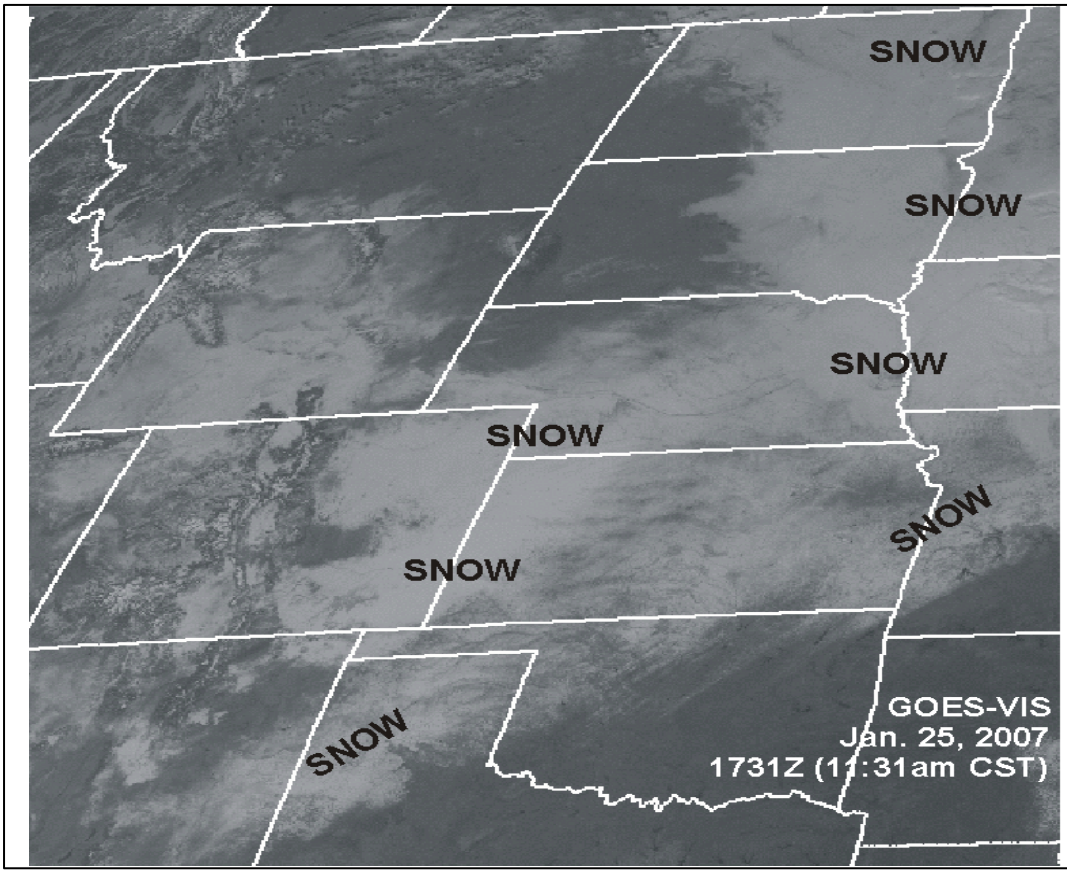
Volume 94, No. 05 *http://www.usda.gov/oce/waob/jawf/wwcb.html* **January 30, 2007**

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



Since two winter storms struck the central High Plains in late December, a thick blanket of snow has covered much of eastern Colorado and western Kansas. Snow has provided much-needed moisture for winter wheat and insulated the crop from weather extremes, but has also created a significant hardship for winter-weary livestock. In Denver, CO, January 30 was the 41st consecutive day with at least a 1-inch snow cover at 7 a.m. That is Denver's fifth-longest such streak in the last century, well behind the all-time mark of 63 days, set from November 26, 1983 - January 27, 1984. Meanwhile, snow from a more recent storm (January 19-20) left coverage as far south as northern Texas. In contrast, mild weather and frequent downslope winds have eroded or evaporated snow from the northern Plains, leaving wheat exposed across much of Montana, western South Dakota, and northwestern Nebraska.

HIGHLIGHTS
January 21 - 27, 2007

Highlights provided by USDA/WAOB

Chilly weather lingered from **California to the southern Plains**, but unusually mild conditions returned to the **northern Plains** and the **upper Midwest**. Weekly temperatures ranged from more than 10°F below normal in portions of the **Four Corners region** to as much as 15°F above normal on the **northern High Plains**. Meanwhile, the **Northeast's** coldest weather of the season drove late-week temperatures to -10°F or lower across **northern sections of New York and New England**. Significant precipitation (an inch or more) was confined to

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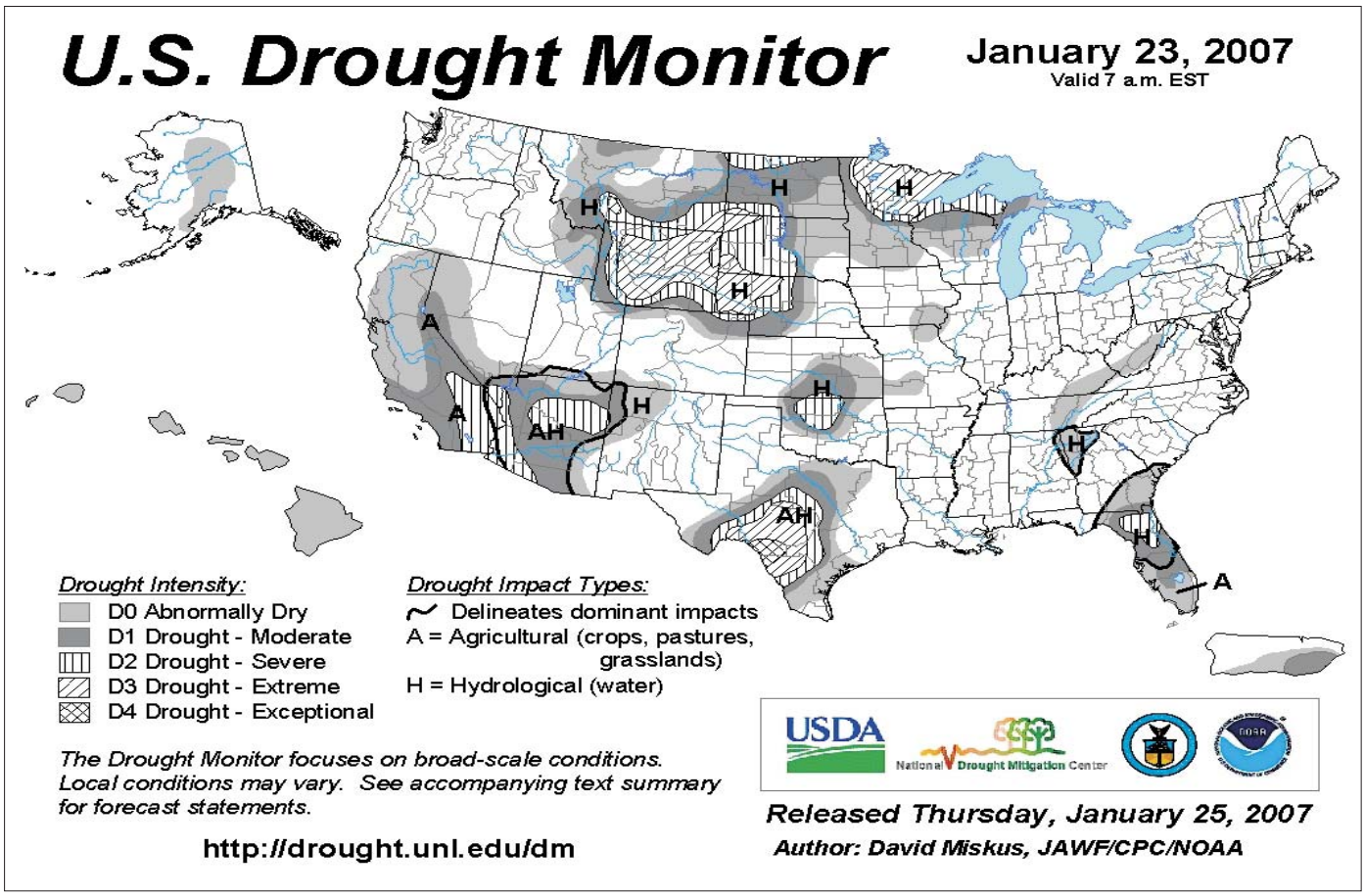
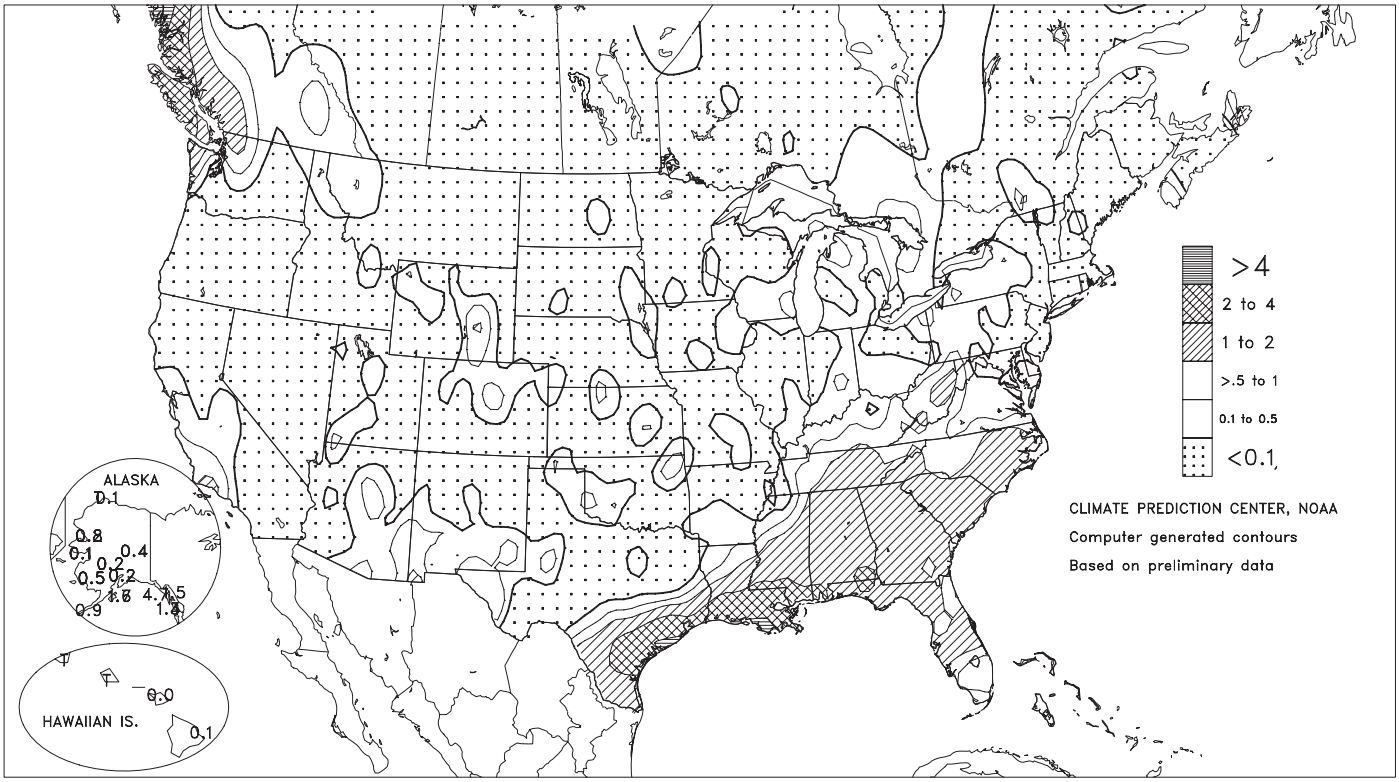
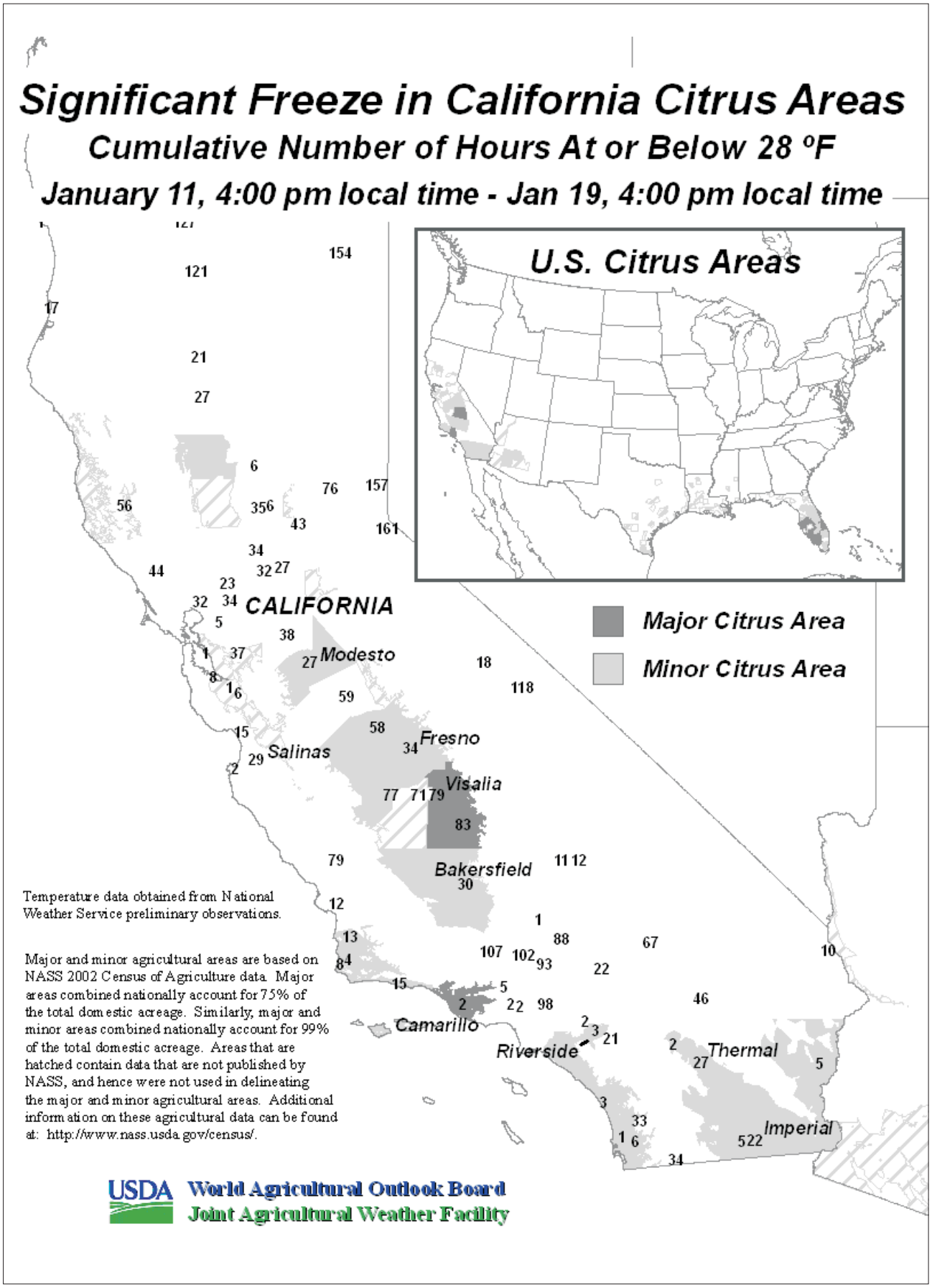


Total Precipitation (Inches)

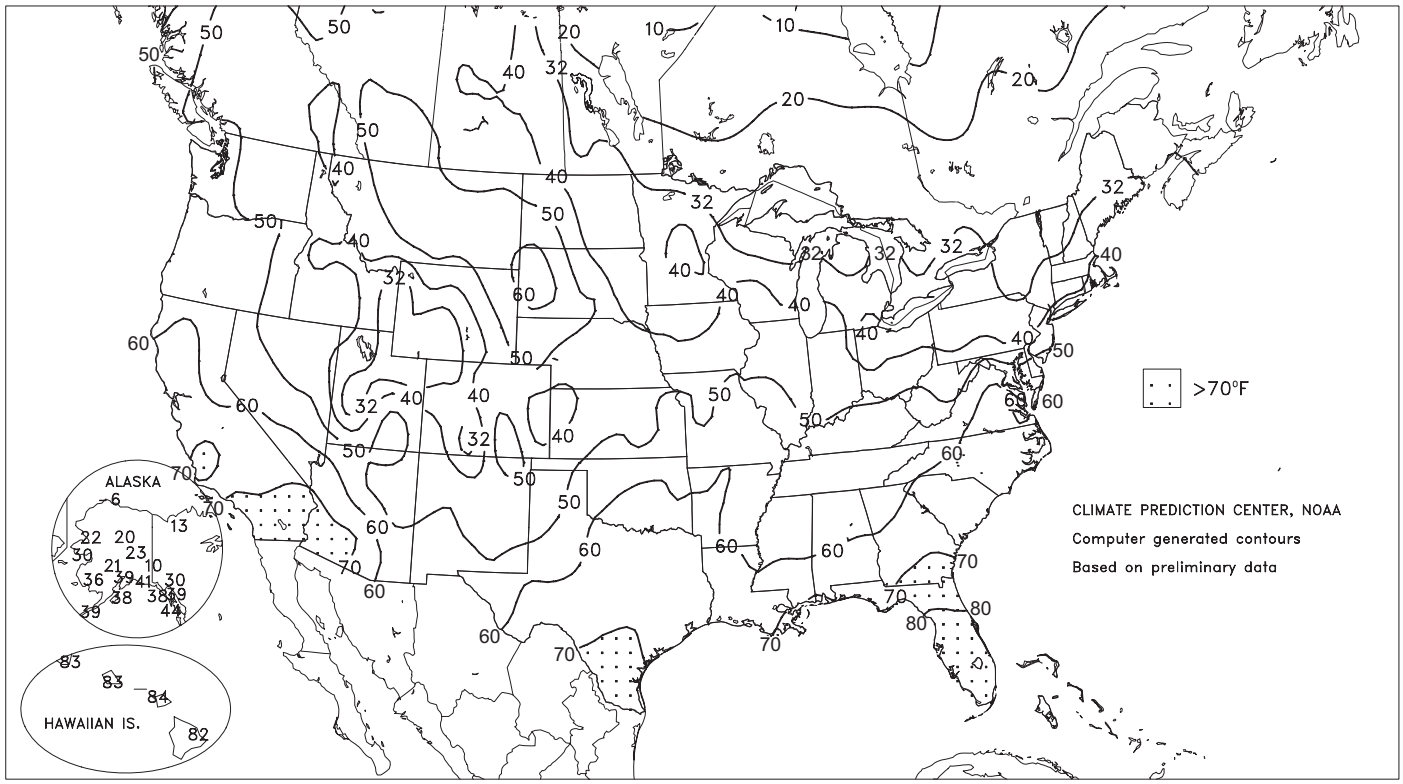
JAN 21 - 27, 2007




Significant Freeze in California Citrus Areas
Cumulative Number of Hours At or Below 28 °F
January 11, 4:00 pm local time - Jan 19, 4:00 pm local time
U.S. Citrus Areas
Major Citrus Area
Minor Citrus Area
CALIFORNIA
Modesto
Fresno
Salinas
Visalia
Bakersfield
Camarillo
Riverside
Thermal
Imperial
Temperature data obtained from National Weather Service preliminary observations.
Major and minor agricultural areas are based on NASS 2002 Census of Agriculture data. Major areas combined nationally account for 75% of the total domestic acreage. Similarly, major and minor areas combined nationally account for 99% of the total domestic acreage. Areas that are hatched contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/census/.
USDA World Agricultural Outlook Board
Joint Agricultural Weather Facility

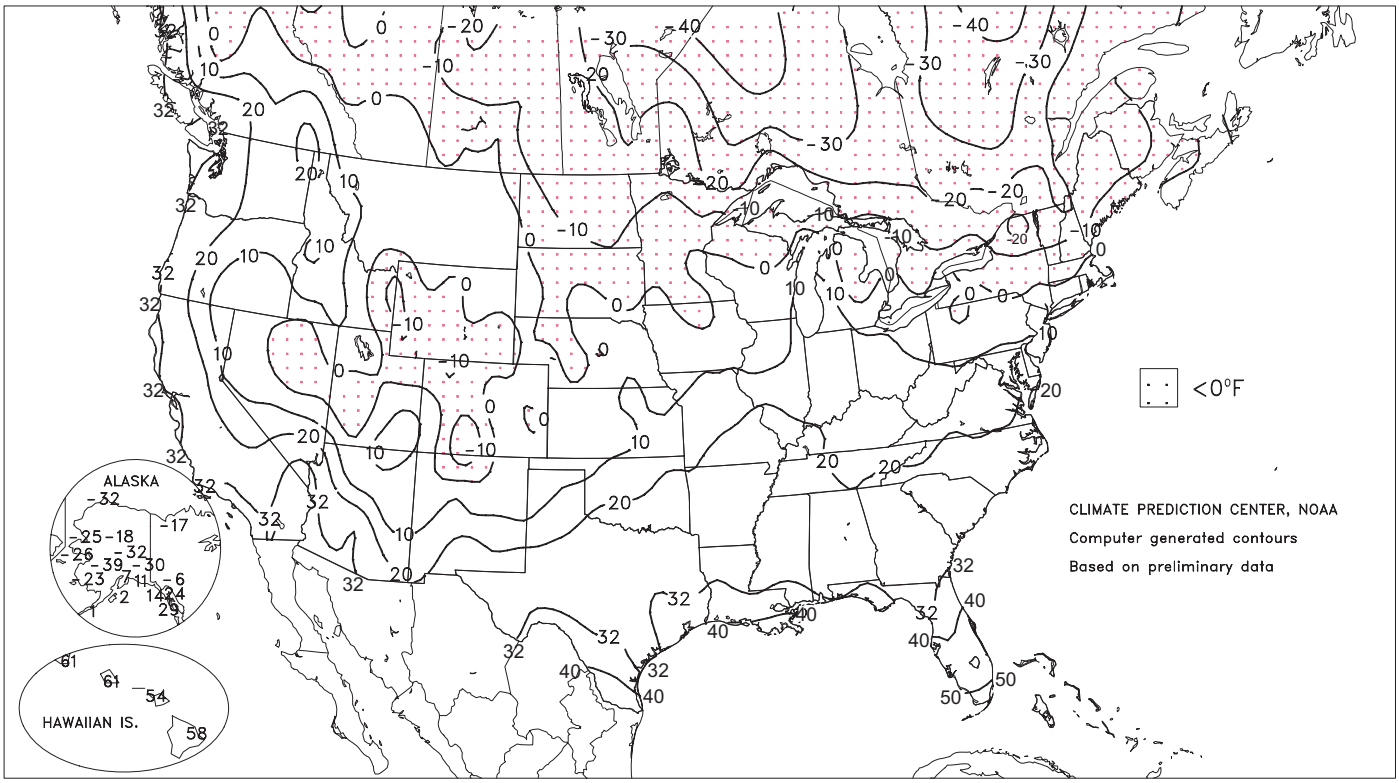
Extreme Maximum Temperature (°F)

JAN 21 - 27, 2007



Extreme Minimum Temperature (°F)

JAN 21 - 27, 2007



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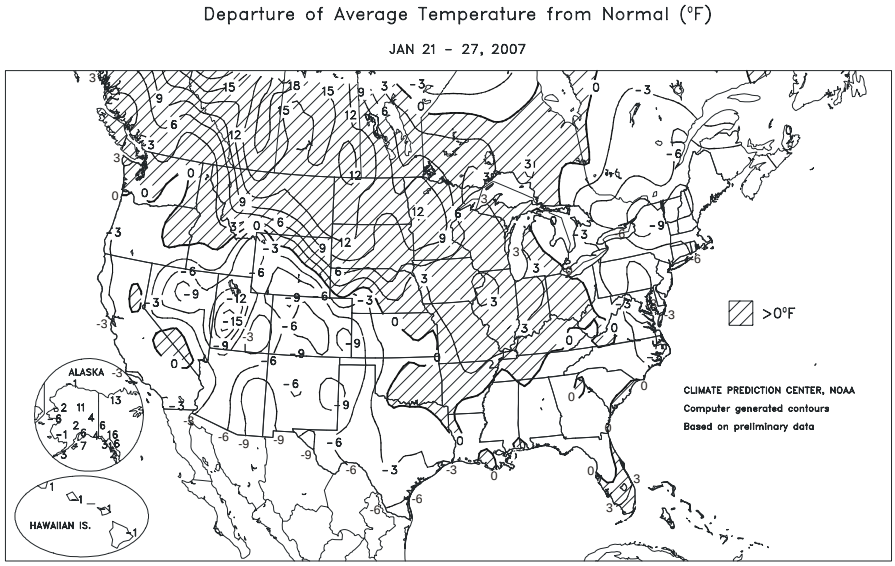


the **Gulf Coast and Southeastern States**, maintaining soggy conditions from **coastal Texas into southern Louisiana**, but providing drought relief in **Florida** and **southeastern Georgia**. Weekly rainfall topped 3 inches in parts of **southern Louisiana**. Farther north, mostly dry weather in the **Ohio Valley** allowed lowland flooding to gradually subside, although many **lower Midwestern** fields remained unfavorably wet. **Midwestern** precipitation was heaviest downwind of the **Great Lakes**, where squalls produced locally heavy snowfall. Meanwhile on the **Plains**, mild, dry windy weather eroded snow across the **northern Plains**, leaving wheat exposed to potential weather extremes. Elsewhere across the **Nation's mid-section**, snow gradually melted across the **southern Plains**, but a shallow to moderately deep snow cover still existed by week's end from **Nebraska (excluding the northwest) southward into Texas' northern panhandle**. Dry weather prevailed in the **West**, aside from some snow in **southern portions of Arizona and New Mexico**, light precipitation in the **Rockies** and **Pacific Northwest**, and late-week showers in **central California**. Recent **Western** dryness and meager high-elevation snowpacks fueled concerns about summer water supplies in several areas—including **California**, the **Great Basin**, and parts of the **Southwest**.

Early in the week, light to moderately heavy snow spread from the **Midwest into the Mid-Atlantic States**. Daily-record totals for January 21 included 5.6 inches in **Waterloo, IA**, and 3.8 inches in **Cincinnati, OH.** Farther south, however, warmth continued in **Florida**, where daily-record highs for January 22 climbed to 86°F in both **Vero Beach** and **Melbourne**. In contrast, chilly conditions lingered in **California**. On January 23-24, consecutive daily-record lows were set in **Redding** (26 and 25°F) and **Red Bluff** (28 and 27°F). Elsewhere in **California**, **Camarillo** noted daily records (31, 35, and 34°F) on January 21, 25, and 26. Cold weather also lingered in **Arizona**, where **Greer** (-8°F) posted a daily-record low for January 23. In **California's San Joaquin Valley** at **Fresno**, the streak of lows at or below 32°F finally ended at 19 days (January 6-24). The 19-day streak surpassed **Fresno's** 16-day spell of consecutive freezes observed from December 18, 1990 to January 2, 1991, but fell just shy of its record-setting 20-day cold snap from January 3-22, 1947.

By mid-week, heavy showers developed in the **western Gulf Coast region**, while warmth returned to the **northern Plains**. In **Texas**, daily-record rainfall totals for January 24 included 1.81 inches in **Victoria** and 1.36 inches in **Corpus Christi**. Farther north, daily-record highs for January 25 reached 66°F in **Flatwillow, MT**, and 59°F in **Dickinson, ND.** A day later, **Northeastern** temperatures remained below 0°F for the entire day in several locations, including **Montpelier, VT** (high of -2°F on January 26). Daily record-tying lows for January 26 included 5°F in **Bridgeport, CT**, and 9°F at **New York's JFK Airport**. **Baltimore, MD** (14°F on January 26), experienced its lowest reading since February 19, 2006, while **Albany, NY** (-3°F on January 26), had its lowest temperature since January 29, 2005.

Early-week snowfall blanketed parts of **southeastern Arizona**, where January 21-22 totals included 24.0 inches at **Hannagan Meadow**, 8.3 inches in **Bisbee**, and a trace in **Tucson**. Later, snow crept into **southern New Mexico** and **western Texas**, where January 22-23 totals reached 2.3 inches in Carlsbad, NM, and 1.6 inches in **El Paso, TX.** Farther north, precipitation lingered early in the week across the **central Plains**, where January 20-21 snowfall totaled 6.8 inches in **North Platte, NE**. For locations such as **Denver, CO**, and **North Platte**, January 30 was the 41st consecutive day with at least a 1-inch snow cover at 7 a.m. The 41-day duration with snow cover represents the fifth-longest such streak in **Denver** (the record is 63 days in 1983-84) and seventh longest in **North Platte** (the record is 88 days in 1978-79).

Mostly dry weather prevailed in **Hawaii**, allowing for a wide range of temperatures. **Lihue, Kauai**, posted a daily record-tying high of 83°F for January 25, followed 2 days later on the **Big Island** by a daily-record low of 58°F in **Hilo**. **Hawaiian** showers were isolated; one of the higher 24-hour totals was 1.86 inches, which fell in **Kokee, Kauai**, on January 22-23. At the State's major reporting stations, January 1-27 rainfall ranged from 0.06 inch (2 percent of normal) in **Kahului, Maui**, to 12.23 inches (144 percent) in **Hilo**. However, nearly all (12.19 inches) of **Hilo's** rain fell from January 1-20. Meanwhile, **Alaska** experienced another week with occasional storminess, with temperatures ranging from more than 5°F below normal in some western areas to at least 10°F above normal across parts of the interior. In **southern Alaska**, **Valdez** netted a weekly snowfall of 45.2 inches, including 20.0 inches on January 21-22 and 21.5 inches on January 25-26. **Valdez's** month-to-date snowfall of 137.8 inches (240 percent of normal) represented its highest January total since 1990, when 148.5 inches fell. Elsewhere, **Nome's** January 1-27 snowfall of 38.7 inches was nearing its January record of 40.9 inches, set in 1937, while **Anchorage's** month-to-date sum of 29.3 inches was 376 percent of normal.

Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending January 27, 2007

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

STATES AND STATIONS	TEMPERATURE ˚F						PRECIPITATION							4-INCH SOIL TEMP. ˚F		NUMBER OF DAYS			
																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	46	33	53	29	39	-	0.74	-	0.73	10.90	-	4.84	-	46	40	0	3	2	1
LYON	47	33	54	28	40	-	0.81	-	0.75	9.43	-	3.53	-	47	40	0	4	2	1
VANCE	46	33	52	28	39	-	0.76	-	0.70	10.05	-	3.95	-	47	40	0	3	2	1
PERTHSHIRE	47	34	53	30	41	-	0.88	-	0.83	10.79	-	4.49	-	47	38	0	3	2	1
SCOTT	49	35	55	30	42	-	0.66	-	0.63	12.23	-	4.81	-	46	42	0	1	2	1
NE VERONA	48	33	53	25	41	-	0.87	-	0.76	7.58	-	3.85	-	49	39	0	4	2	1
SD STONEVILLE x	49	34	55	28	42	1	0.79	-0.40	0.79	13.17	129	5.85	123	48	42	0	2	1	1
INDIANOLA 1S*	47	35	55	29	41	-	0.68	-	0.58	-	-	-	-	47	41	0	1	3	1
INVERNESS 5E	47	35	56	28	41	-	0.66	-	0.50	8.93	-	3.94	-	48	41	0	1	2	1
SIDON	48	35	59	29	42	-	0.65	-	0.47	8.91	-	4.01	-	49	41	0	2	2	0
NORTH ISSAQUENA	49	37	55	30	43	-	0.69	-	0.57	12.19	-	4.95	-	49	44	0	1	2	1
SILVER CITY	48	36	58	28	42	-	0.78	-	0.58	-	-	3.67	-	47	42	0	1	2	1
ONWARD	49	36	57	28	43	-	0.88	-	0.59	10.88	-	4.25	-	51	45	0	2	2	1
MAYDAY	50	36	60	28	43		1.13		0.74	9.78		4.50		48	44	0	1	2	1
MISSOURI																			
NW CORNING	35	17	47	10	27	1	0.14	0.02	0.14	2.37	135	0.24	37	-	-	0	7	1	0
ALBANY	36	16	51	8	27	0	0.18	0.01	0.18	1.72	80	0.35	44	32	32	0	7	1	0
ST. JOSEPH	36	21	53	12	29	2	0.26	0.11	0.19	2.63	134	0.42	71	-	-	0	6	3	0
NC LINNEUS	36	20	49	9	29	2	0.19	0.12	0.19	1.86	91	0.22	36	32	32	0	7	1	0
BRUNSWICK	36	21	46	12	30	3	0.00	-0.22	0.00	1.68	62	0.00	0	33	32	0	7	0	0
NE NOVELTY	36	20	47	9	29	2	0.24	0.05	0.18	3.35	120	0.83	85	33	33	0	7	2	0
MONROE CITY	37	20	48	10	29	1	0.12	-0.14	0.11	3.46	105	1.82	149	32	32	0	7	2	0
WC GREEN RIDGE	37	22	46	14	31	3	0.41	0.20	0.41	3.49	101	1.55	120	32	32	0	7	1	0
C AUXVASSE	38	22	50	10	31	3	0.69	0.46	0.41	3.69	99	2.04	146	35	35	0	7	4	0
SANBORN FIELD	39	25	53	12	32	2	0.44	0.20	0.41	3.31	92	1.89	134	34	34	0	7	2	0
COLUMBIA	39	24	51	12	32	2	0.39	0.15	0.39	3.52	98	1.92	136	-	-	0	7	1	0
VERSAILLES	41	25	52	15	33	1	0.64	0.41	0.52	3.43	95	1.55	111	34	34	0	7	2	1
EC COOK STATION	45	26	59	22	35	2	0.37	0.03	0.37	5.83	116	3.44	188	39	36	0	6	1	0
SW LAMAR	39	21	48	14	31	-2	0.29	0.02	0.29	4.08	100	1.41	90	33	33	0	7	1	0
SE DELTA	43	29	52	25	36	3	0.41	-0.28	0.41	8.17	124	4.90	191	40	36	0	6	1	0
CHARLESTON	43	30	51	26	37	3	0.61	-0.04	0.60	10.46	163	6.07	236	42	35	0	5	2	1
GLENNONVILLE	45	31	54	29	38	3	0.48	-0.27	0.48	9.10	143	5.74	217	42	37	0	5	1	0
CLARKTON	45	31	52	28	37	2	0.57	-0.19	0.57	10.40	162	6.67	253	43	34	0	6	1	1
PORTAGEVILLE DC	44	31	52	29	38	3	0.58	-0.11	0.58	11.61	164	7.10	248	44	37	0	4	1	1
PORTAGEVILLE LF	44	31	52	29	38	3	0.48	-0.20	0.47	10.00	142	5.94	212	42	36	0	5	2	0
STEELE	45	32	52	29	38	2	0.55	-0.37	0.54	10.20	133	5.59	189	44	38	0	4	2	1
CARDWELL	45	32	52	29	38	2	0.46	-0.35	0.46	10.96	150	6.92	240	44	38	0	4	1	0

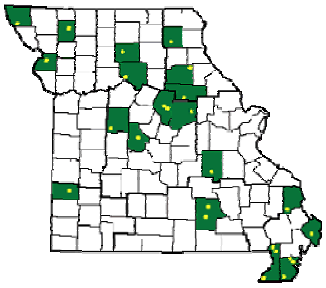
Compiled by USDA/OCE/WAOB's Stoneville Field Office. * Beasley Lake. X Based on 1971-2000 normals. - Sufficient data not available.

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

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

Weather and Crop Summary for the Mississippi Delta: A continuation of cloudy, dreary weather resulted in additional rainfall across the region, but amounts were lighter than in previous weeks. Only one Delta location received more than an inch of rain, with lower totals elsewhere. Temperatures remained chilly, with only one location reaching 60 degrees F for an extreme high, while all locations experienced lows below freezing.

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 January 27, 2007

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		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
AL	BIRMINGHAM	51	34	57	24	43	0	1.26	0.04	1.15	6.44	70	3.41	72	87	41	0	3	3	1
	HUNTSVILLE	48	32	56	23	40	0	1.35	0.15	1.29	6.72	65	2.80	58	80	61	0	4	2	1
	MOBILE	58	42	71	32	50	0	2.24	0.90	0.91	7.59	79	3.62	73	85	67	0	1	4	3
	MONTGOMERY	55	36	62	28	46	-1	1.22	0.04	0.57	8.39	91	4.65	109	87	51	0	3	3	2
AK	ANCHORAGE	28	16	39	7	22	6	0.17	0.04	0.09	3.70	231	1.32	240	83	68	0	7	5	0
	BARROW	-10	-20	-6	-32	-15	-1	0.02	0.00	0.02	0.27	193	0.07	350	85	74	0	7	1	0
	FAIRBANKS	4	-16	23	-32	-6	4	0.37	0.28	0.32	1.12	94	0.64	142	83	78	0	7	4	0
	JUNEAU	35	28	39	24	32	6	1.52	0.50	0.77	15.58	162	6.21	149	92	79	0	7	3	2
	KODIAK	31	14	38	2	23	-7	1.72	-0.06	1.29	15.53	105	4.62	65	85	75	0	5	4	1
	NOME	9	-11	30	-26	-1	-7	0.11	-0.08	0.09	1.93	110	1.66	224	82	75	0	7	3	0
AZ	FLAGSTAFF	39	13	47	6	26	-4	0.06	-0.45	0.05	1.51	41	0.90	50	80	34	0	7	2	0
	PHOENIX	63	40	72	36	52	-3	0.21	0.06	0.21	0.80	50	0.46	67	76	51	0	0	1	0
	TUCSON	58	33	65	26	45	-7	0.37	0.18	0.37	1.40	75	0.78	94	82	53	0	4	1	0
	YUMA	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0
AR	FORT SMITH	49	29	61	24	39	1	0.07	-0.45	0.07	8.65	160	6.03	297	89	54	0	6	1	0
	LITTLE ROCK	50	32	59	26	41	1	0.15	-0.65	0.12	15.53	199	9.55	307	86	48	0	3	2	0
CA	BAKERSFIELD	63	34	71	30	48	-1	0.00	-0.28	0.00	0.72	41	0.12	12	61	40	0	4	0	0
	FRESNO	63	32	69	29	47	0	0.09	-0.41	0.09	1.51	48	0.18	10	76	56	0	4	1	0
	LOS ANGELES	64	45	74	42	55	-2	0.18	-0.55	0.18	0.88	21	0.27	11	80	44	0	0	1	0
	REDDING	62	29	67	25	46	0	0.00	-1.51	0.00	7.00	68	0.38	7	64	52	0	5	0	0
	SACRAMENTO	61	31	62	27	46	-1	0.00	-0.93	0.00	3.06	54	0.05	2	86	34	0	6	0	0
	SAN DIEGO	65	46	76	40	56	-2	0.00	-0.52	0.00	0.75	23	0.04	2	60	37	0	0	0	0
	SAN FRANCISCO	56	42	62	39	49	-1	0.30	-0.77	0.16	3.96	59	0.59	16	79	65	0	0	2	0
	STOCKTON	62	31	65	27	47	0	0.10	-0.53	0.10	1.92	47	0.30	13	76	60	0	5	1	0
CO	ALAMOSA	25	-12	30	-18	7	-9	0.01	-0.02	0.01	1.06	212	0.44	259	81	72	0	7	1	0
	CO SPRINGS	40	18	52	8	29	0	0.00	-0.03	0.00	0.69	111	0.30	150	84	41	0	7	0	0
	DENVER INTL	34	13	42	0	24	-5	0.17	0.16	0.11	1.80	367	0.59	328	82	56	0	7	2	0
	GRAND JUNCTION	35	14	38	9	24	-3	0.04	-0.07	0.04	0.90	88	0.53	106	81	61	0	7	1	0
	PUEBLO	43	13	54	1	28	-2	0.04	0.00	0.04	1.06	163	0.41	158	88	62	0	7	1	0
CT	BRIDGEPORT	32	17	43	5	24	-6	0.01	-0.80	0.01	7.07	106	4.41	137	61	39	0	7	1	0
	HARTFORD	28	11	40	1	20	-6	0.01	-0.83	0.01	4.63	67	2.80	84	62	42	0	7	1	0
DC	WASHINGTON	40	26	57	15	33	-2	0.35	-0.33	0.34	3.96	68	2.40	86	76	49	0	7	2	0
DE	WILMINGTON	37	22	50	10	30	-1	0.12	-0.61	0.05	5.35	84	3.42	115	79	48	0	7	4	0
FL	DAYTONA BEACH	68	49	82	38	59	1	1.31	0.62	0.71	4.82	89	1.61	60	87	49	0	0	3	1
	JACKSONVILLE	65	41	77	31	53	0	0.58	-0.27	0.30	5.00	87	2.10	67	95	54	0	2	4	0
	KEY WEST	79	69	83	60	74	4	0.19	-0.27	0.16	5.10	126	0.28	15	82	65	0	0	4	0
	MIAMI	79	64	85	52	72	4	0.14	-0.29	0.08	3.56	95	0.45	29	85	56	0	0	2	0
	ORLANDO	71	51	82	41	61	0	1.00	0.45	0.43	5.15	118	1.55	75	84	51	0	0	4	0
	PENSACOLA	58	43	70	33	50	-2	1.94	0.71	0.78	9.19	107	4.08	89	85	65	0	0	4	3
	TALLAHASSEE	60	40	69	27	50	-2	0.86	-0.33	0.71	11.85	135	3.50	75	85	52	0	2	5	1
	TAMPA	70	53	81	42	62	1	0.86	0.33	0.35	4.50	107	1.33	70	86	58	0	0	4	0
	WEST PALM BEACH	77	62	83	48	69	3	0.08	-0.82	0.05	11.43	180	0.37	12	85	65	0	0	2	0
GA	ATHENS	52	33	63	27	43	1	1.07	0.00	0.90	7.33	95	3.42	86	74	44	0	3	2	1
	ATLANTA	50	35	60	27	42	-1	1.16	-0.03	0.93	7.07	87	3.99	93	69	48	0	2	3	1
	AUGUSTA	56	33	65	24	44	-1	1.22	0.17	0.73	8.20	117	2.76	72	82	45	0	4	3	1
	COLUMBUS	55	38	60	30	47	0	1.45	0.38	0.96	6.99	82	4.10	100	82	41	0	2	3	1
	MACON	54	36	60	27	45	-1	1.65	0.49	1.09	10.25	125	4.26	100	81	45	0	2	3	1
	SAVANNAH	59	38	68	27	48	-1	0.33	-0.56	0.25	4.97	80	2.18	64	83	52	0	2	3	0
HI	HILO	80	60	82	58	70	-1	0.07	-2.21	0.03	18.92	100	12.26	146	82	70	0	0	3	0
	HONOLULU	80	64	83	61	72	-1	0.02	-0.56	0.02	0.89	17	0.31	13	81	67	0	0	1	0
	KAHULUI	82	59	84	54	71	0	0.00	-0.81	0.00	3.31	52	0.06	2	83	73	0	0	0	0
	LIHUE	80	65	83	61	72	0	0.01	-0.96	0.01	***	***	***	***	84	73	0	0	1	0
ID	BOISE	42	22	43	21	32	1	0.00	-0.30	0.00	1.79	70	0.16	14	76	62	0	7	0	0
	LEWISTON	43	28	52	21	36	2	0.01	-0.24	0.01	1.10	55	0.14	15	79	67	0	6	1	0
	POCATELLO	31	4	37	1	18	-7	0.00	-0.24	0.00	1.59	78	0.39	41	86	72	0	7	0	0
IL	CHICAGO/O'HARE	31	21	43	15	26	4	0.08	-0.30	0.08	5.00	128	1.82	124	80	70	0	7	1	0
	MOLINE	32	16	47	6	24	3	0.32	0.00	0.32	3.93	111	0.90	67	83	70	0	7	1	0
	PEORIA	33	19	47	11	26	3	0.24	-0.06	0.23	5.53	152	2.39	191	87	68	0	7	2	0
	ROCKFORD	29	18	42	9	24	5	0.20	-0.10	0.19	3.34	103	0.82	69	81	73	0	7	2	0
	SPRINGFIELD	36	22	50	13	29	4	0.38	0.07	0.31	5.92	151	2.70	197	86	62	0	7	2	0
IN	EVANSVILLE	42	28	50	22	35	4	0.50	-0.16	0.50	10.51	175	5.92	240	78	67	0	7	1	1
	FORT WAYNE	32	21	40	12	27	4	0.25	-0.19	0.25	8.40	185	3.67	209	85	70	0	7	1	0
	INDIANAPOLIS	35	22	44	16	29	2	0.35	-0.19	0.29	9.64	187	4.40	208	91	66	0	7	3	0
	SOUTH BEND	31	22	40	17	27	4	0.29	-0.18	0.12	6.80	135	3.25	168	83	72	0	7	4	0
IA	BURLINGTON	34	19	48	9	27	4	0.30	0.02	0.26	2.94	92	0.97	87	86	64	0	7	3	0
	CEDAR RAPIDS	29	12	42	2	20	1	0.12	-0.10	0.12	2.63	113	0.34	40	95	74	0	7	1	0
	DES MOINES	33	17	45	5	25	4	0.35	0.13	0.31	3.30	151	0.77	91	84	74	0	7	2	0
	DUBUQUE	28	13	41	4	21	4	0.26	-0.02	0.26	2.53	92	0.90	85	85	78	0	7	1	0
	SIOUX CITY	30	10	42	3	20	1	0.42	0.31	0.36	3.36	292	0.80	163	88	74	0	7	2	0
	WATERLOO	28	10	40	0	19	3	0.31	0.12	0.31	2.63	148	0.77	115	87	74	0	7	1	0
KS	CONCORDIA	35	22	43	14	28	1	0.12	0.02	0.12	3.73	265	0.49	89	87	71	0	7	1	0
	DODGE CITY	38	18	49	8	28	-3	0.06	-0.05	0.03	4.75	371	0.49	96	85	63	0	7	3	0
	GOODLAND	32	13	38	5	23	-5	0.04	-0.02	0.04	3.33	444	0.54	154	79	65	0	7	1	0
	TOPEKA	39	21	55	8	30	3	0.09	-0.10	0.09	2.33	106	0.63	81	84	64	0	7	1	0

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending January 27, 2007

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 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
	WICHITA	38	19	47	6	29	-2	0.06	-0.07	0.06	2.81	136	1.12	158	84	66	0	7	1	0
KY	JACKSON	40	25	58	16	32	-2	0.64	-0.13	0.51	4.87	67	2.84	93	92	56	0	7	4	1
	LEXINGTON	40	25	53	16	33	1	0.41	-0.28	0.39	6.56	95	3.51	121	80	65	0	7	2	0
	LOUISVILLE	43	28	53	20	35	2	0.48	-0.24	0.47	7.05	108	3.91	139	78	54	0	7	2	0
	PADUCAH	43	29	51	22	36	3	0.63	-0.18	0.63	11.05	152	6.58	226	89	57	0	5	1	1
LA	BATON ROUGE	57	44	66	33	50	0	2.46	1.03	1.38	15.80	149	7.67	144	91	63	0	0	5	2
	LAKE CHARLES	55	42	62	33	48	-3	3.13	1.90	1.25	13.83	147	7.84	163	94	68	0	0	4	2
	NEW ORLEANS	57	47	69	40	52	0	2.79	1.35	1.79	14.74	147	4.71	95	84	69	0	0	4	2
	SHREVEPORT	56	38	63	32	47	0	0.30	-0.75	0.17	13.02	154	7.66	195	81	49	0	1	2	0
ME	CARIBOU	12	-9	22	-16	1	-8	0.02	-0.59	0.02	4.54	79	2.25	87	79	52	0	7	1	0
	PORTLAND	23	6	38	-7	15	-7	0.16	-0.73	0.14	6.22	80	2.86	81	72	45	0	7	2	0
MD	BALTIMORE	38	22	54	14	30	-2	0.16	-0.59	0.15	4.32	68	2.44	81	74	52	0	7	2	0
MA	BOSTON	28	14	42	3	21	-8	0.02	-0.86	0.02	4.32	61	2.43	72	64	40	0	7	1	0
	WORCESTER	23	9	33	-3	16	-7	0.03	-0.85	0.03	5.51	75	3.02	85	75	41	0	7	1	0
MI	ALPENA	25	8	31	-4	17	0	0.34	-0.02	0.16	3.48	104	1.00	66	90	69	0	7	7	0
	GRAND RAPIDS	30	17	41	12	24	2	0.14	-0.30	0.12	5.90	134	2.14	125	89	71	0	7	3	0
	HOUGHTON LAKE	23	6	29	-5	15	-2	0.40	0.07	0.23	3.58	115	0.97	71	86	76	0	7	5	0
	LANSING	29	15	39	-1	22	1	0.12	-0.24	0.10	5.42	155	2.35	177	86	75	0	7	3	0
	MUSKEGON	34	19	41	15	27	4	0.22	-0.25	0.14	4.59	101	1.48	78	82	71	0	7	6	0
	TRAVERSE CITY	27	14	31	8	20	0	0.10	-0.56	0.02	2.98	57	0.74	29	89	65	0	7	7	0
MN	DULUTH	23	6	33	-4	15	6	0.07	-0.20	0.06	1.42	76	0.20	22	82	67	0	7	2	0
	INT'L FALLS	21	-1	27	-16	10	7	0.02	-0.17	0.02	1.22	89	0.23	34	86	66	0	7	1	0
	MINNEAPOLIS	28	15	41	3	21	8	0.07	-0.15	0.07	2.44	133	0.31	37	82	66	0	7	1	0
	ROCHESTER	25	10	37	0	18	6	0.25	0.04	0.24	2.46	137	0.42	54	85	77	0	7	2	0
	ST. CLOUD	27	13	44	0	20	11	0.07	-0.10	0.07	1.70	131	0.17	28	88	64	0	7	1	0
MS	JACKSON	53	36	61	27	45	0	1.65	0.38	1.14	10.83	106	5.28	108	93	56	0	2	2	2
	MERIDIAN	53	35	59	26	44	-2	0.94	-0.41	0.67	8.44	81	3.39	66	93	59	0	3	3	1
	TUPELO	49	33	54	24	41	0	0.88	-0.19	0.78	9.50	90	4.89	109	86	60	0	4	2	1
MO	COLUMBIA	39	24	51	13	31	3	0.06	-0.33	0.06	4.02	103	2.67	187	83	64	0	7	1	0
	KANSAS CITY	38	21	52	13	30	3	0.04	-0.19	0.03	2.57	99	0.81	84	87	64	0	7	2	0
	SAINT LOUIS	43	27	60	22	35	5	0.12	-0.35	0.12	5.16	110	3.12	172	78	63	0	7	1	0
	SPRINGFIELD	43	26	57	20	34	2	0.01	-0.47	0.01	6.41	130	4.68	266	83	64	0	7	1	0
MT	BILLINGS	39	24	50	11	31	6	0.00	-0.16	0.00	0.62	46	0.24	36	70	47	0	7	0	0
	BUTTE	35	10	41	-3	23	5	0.00	-0.10	0.00	0.45	48	0.08	20	84	50	0	7	0	0
	CUT BANK	45	23	57	4	34	15	0.00	-0.08	0.00	0.23	36	0.12	39	71	37	0	4	0	0
	GLASGOW	37	15	46	5	26	15	0.00	-0.06	0.00	0.36	56	0.07	26	86	67	0	7	0	0
	GREAT FALLS	46	25	59	9	36	14	0.02	-0.10	0.02	0.76	62	0.17	30	73	33	0	4	1	0
	HAVRE	41	19	52	6	30	15	0.05	-0.03	0.05	0.61	69	0.34	89	81	62	0	7	1	0
	MISSOULA	40	21	45	16	31	7	0.00	-0.21	0.00	0.88	43	0.18	20	78	70	0	7	0	0
NE	GRAND ISLAND	35	16	44	4	26	3	0.13	0.02	0.12	2.26	207	0.50	116	88	72	0	7	2	0
	LINCOLN	35	15	46	6	25	2	0.25	0.13	0.25	3.72	260	0.67	118	84	74	0	7	1	0
	NORFOLK	32	15	43	6	24	3	0.33	0.22	0.31	3.64	337	1.02	237	84	71	0	7	2	0
	NORTH PLATTE	34	6	43	-8	20	-4	0.13	0.06	0.13	***	***	***	***	92	68	0	7	1	0
	OMAHA	32	13	45	7	23	1	0.35	0.19	0.35	2.82	182	0.57	90	89	76	0	7	1	0
	SCOTTSBLUFF	41	17	53	0	29	4	0.06	-0.05	0.06	1.17	118	0.14	33	78	55	0	7	1	0
	VALENTINE	39	15	50	-1	27	6	0.19	0.13	0.19	1.41	261	0.30	143	84	68	0	7	1	0
NV	ELY	39	7	50	-4	23	-3	0.00	-0.17	0.00	0.53	48	0.23	38	81	57	0	7	0	0
	LAS VEGAS	60	38	64	35	49	1	0.00	-0.14	0.00	0.32	37	0.12	26	36	23	0	0	0	0
	RENO	49	17	54	14	33	-1	0.00	-0.25	0.00	0.54	31	0.13	15	70	51	0	7	0	0
	WINNEMUCCA	43	7	50	1	25	-6	0.03	-0.14	0.01	1.23	81	0.64	91	85	56	0	7	3	0
NH	CONCORD	23	6	37	-2	15	-5	0.04	-0.61	0.02	6.22	113	2.69	106	71	44	0	7	2	0
NJ	NEWARK	35	20	43	9	27	-4	0.02	-0.85	0.02	5.48	78	3.29	95	63	42	0	7	1	0
NM	ALBUQUERQUE	44	23	50	20	34	-3	0.01	-0.07	0.01	1.56	179	0.06	16	78	41	0	7	1	0
NY	ALBANY	22	7	34	-3	15	-7	0.11	-0.44	0.06	4.13	86	2.12	100	77	51	0	7	3	0
	BINGHAMTON	23	9	30	-3	16	-5	0.14	-0.44	0.07	5.21	100	3.02	139	84	66	0	7	4	0
	BUFFALO	26	13	37	2	20	-4	0.29	-0.38	0.15	7.32	112	4.16	152	88	69	0	7	6	0
	ROCHESTER	26	12	33	0	19	-4	0.23	-0.27	0.10	6.10	129	3.07	154	83	70	0	7	5	0
	SYRACUSE	22	4	33	-5	13	-9	0.29	-0.28	0.08	7.71	144	3.95	177	82	62	0	7	6	0
NC	ASHEVILLE	45	27	60	20	36	0	0.28	-0.66	0.28	7.96	116	3.32	96	78	46	0	6	1	0
	CHARLOTTE	49	29	61	20	39	-3	0.63	-0.27	0.62	5.75	87	3.38	99	81	40	0	6	2	1
	GREENSBORO	47	29	61	22	38	0	0.59	-0.21	0.58	4.62	76	2.89	95	75	40	0	6	2	1
	HATTERAS	53	37	63	28	45	-1	0.99	-0.28	0.64	8.09	84	4.00	78	82	52	0	1	2	1
	RALEIGH	48	30	64	22	39	-1	0.88	-0.04	0.85	6.15	95	3.15	91	74	45	0	6	2	1
	WILMINGTON	56	35	64	27	45	-1	1.56	0.54	1.22	8.38	109	4.12	105	84	45	0	2	2	1
ND	BISMARCK	33	11	41	-9	22	11	0.10	0.02	0.05	0.99	130	0.16	50	85	71	0	7	2	0
	DICKINSON	41	15	59	-5	28	13	0.00	-0.09	0.00	0.13	22	0.01	4	85	41	0	7	0	0
	FARGO	26	9	36	-7	17	10	0.03	-0.12	0.02	1.13	95	0.07	11	85	68	0	7	2	0
	GRAND FORKS	24	5	34	-15	15	9	0.03	-0.11	0.01	0.91	84	0.29	55	87	65	0	7	3	0
	JAMESTOWN	28	10	37	-11	19	10	0.00	-0.14	0.00	0.67	71	0.02	4	90	67	0	7	0	0
	WILLISTON	34	11	45	-3	23	14	0.07	-0.04	0.04	0.43	43	0.11	26	86	68	0	7	2	0
OH	AKRON-CANTON	30	16	37	0	23	-2	0.26	-0.27	0.09	6.90	135	4.21	198	85	76	0	7	5	0
	CINCINNATI	36	25	46	14	30	0	0.41	-0.22	0.35	7.45	129	3.99	159	84	71	0	7	3	0
	CLEVELAND	32	19	40	5	26	1	0.36	-0.19	0.11	9.03	171	5.52	259	82	63	0	7	7	0
	COLUMBUS	34	25	41	17	29	1	0.28	-0.27	0.28	7.33	145	4.15	195	77	64	0	7	1	0
	DAYTON	32	22	38	13	27	1	0.24	-0.31	0.22	7.73	146	4.07	183	92	70	0	7	3	0
	MANSFIELD	30	19	37	9	25	1	0.05	-0.52	0.02	7.79	141	4.74	211	91	68	0	7	4	0

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

Weather Data for the Week Ending January 27, 2007

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 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
	TOLEDO	31	20	39	9	26	2	0.09	-0.32	0.08	7.73	181	3.24	199	83	70	0	7	2	0
	YOUNGSTOWN	30	16	37	2	23	-2	0.50	0.00	0.21	7.78	157	4.85	243	87	73	0	7	7	0
OK	OKLAHOMA CITY	48	28	62	19	38	1	0.28	0.06	0.28	4.10	138	2.08	191	84	49	0	7	1	0
	TULSA	49	28	62	22	39	2	0.00	-0.33	0.00	6.39	169	2.12	157	82	58	0	5	0	0
OR	ASTORIA	50	34	53	30	42	-1	0.10	-2.06	0.10	18.56	99	7.81	94	95	83	0	2	1	0
	BURNS	44	9	51	4	26	1	0.00	-0.25	0.00	1.52	66	0.14	14	83	62	0	7	0	0
	EUGENE	50	29	57	27	40	0	0.00	-1.74	0.00	12.63	85	4.95	75	96	89	0	6	0	0
	MEDFORD	51	23	55	22	37	-3	0.00	-0.55	0.00	6.60	131	1.85	87	89	58	0	7	0	0
	PENDLETON	42	28	54	23	35	1	0.00	-0.33	0.00	2.29	85	0.62	51	90	80	0	6	0	0
	PORTLAND	49	32	54	28	41	1	0.02	-1.11	0.01	8.59	85	2.73	62	95	79	0	4	2	0
	SALEM	50	31	56	27	41	0	0.00	-1.32	0.00	11.27	98	3.92	78	94	79	0	5	0	0
PA	ALLENTOWN	31	18	38	7	25	-2	0.01	-0.76	0.01	4.93	77	2.65	87	67	50	0	7	1	0
	ERIE	30	19	37	8	25	-1	0.46	-0.06	0.09	7.99	135	4.31	199	87	68	0	7	7	0
	MIDDLETOWN	32	21	38	11	26	-2	0.02	-0.62	0.01	4.65	83	2.35	98	83	54	0	7	2	0
	PHILADELPHIA	35	21	46	10	28	-4	0.09	-0.67	0.05	5.36	85	3.21	106	65	52	0	7	3	0
	PITTSBURGH	32	20	40	5	26	-1	0.14	-0.46	0.04	4.88	94	2.87	124	88	67	0	6	5	0
	WILKES-BARRE	28	15	35	2	22	-4	0.08	-0.47	0.05	4.02	87	2.63	127	82	56	0	7	4	0
	WILLIAMSPORT	30	18	37	5	24	-1	0.01	-0.65	0.01	5.39	101	2.91	121	77	54	0	7	1	0
RI	PROVIDENCE	30	14	42	3	22	-7	0.04	-0.93	0.04	5.88	74	3.48	92	55	39	0	7	1	0
SC	BEAUFORT	58	40	65	28	49	1	0.64	-0.28	0.58	4.39	66	1.39	39	86	52	0	2	2	1
	CHARLESTON	59	38	68	27	48	0	0.99	0.09	0.96	5.66	84	3.33	94	85	51	0	2	2	1
	COLUMBIA	53	34	64	23	44	-1	1.08	0.02	0.65	5.95	80	2.90	72	81	50	0	1	2	1
	GREENVILLE	50	32	61	24	41	0	1.02	0.04	1.02	8.96	117	4.62	122	78	38	0	3	1	1
SD	ABERDEEN	28	7	34	-12	18	7	0.06	-0.02	0.03	0.99	129	0.11	28	86	76	0	7	3	0
	HURON	29	12	35	-4	21	6	0.14	0.05	0.08	1.43	188	0.21	57	91	76	0	7	2	0
	RAPID CITY	47	17	62	0	32	9	0.00	-0.06	0.00	0.15	22	0.14	52	76	35	0	7	0	0
	SIOUX FALLS	29	14	38	-2	21	7	0.26	0.15	0.20	2.43	261	0.48	117	85	75	0	7	3	0
TN	BRISTOL	43	25	56	17	34	0	0.50	-0.30	0.49	3.76	59	1.60	53	88	49	0	6	2	0
	CHATTANOOGA	49	31	59	23	40	1	0.95	-0.28	0.94	6.33	67	2.91	63	84	46	0	5	2	1
	KNOXVILLE	45	29	57	20	37	-1	0.72	-0.28	0.70	4.20	50	2.11	53	87	48	0	5	2	1
	MEMPHIS	47	34	54	29	40	0	0.98	0.04	0.97	10.80	116	4.70	130	83	55	0	3	2	1
	NASHVILLE	47	29	57	20	38	1	0.89	0.03	0.89	6.73	84	3.32	97	83	52	0	5	1	1
TX	ABILENE	51	29	63	26	40	-4	0.03	-0.16	0.03	2.72	131	1.56	193	92	63	0	6	1	0
	AMARILLO	37	18	44	9	28	-8	0.04	-0.07	0.04	3.48	308	1.00	192	84	60	0	7	1	0
	AUSTIN	57	36	69	28	47	-3	0.59	0.20	0.41	10.49	258	6.41	393	84	64	0	3	2	0
	BEAUMONT	57	43	65	37	50	-2	2.04	0.82	0.98	11.53	113	6.37	128	97	63	0	0	4	2
	BROWNSVILLE	61	47	72	43	54	-6	0.66	0.33	0.44	3.87	176	1.83	168	96	84	0	0	4	0
	CORPUS CHRISTI	58	45	70	41	51	-5	2.22	1.87	1.36	6.70	218	4.59	345	91	75	0	0	4	2
	DEL RIO	55	40	67	36	48	-4	0.19	0.06	0.11	2.60	224	2.24	546	85	63	0	0	2	0
	EL PASO	47	31	56	28	39	-7	0.47	0.39	0.28	1.65	146	1.60	444	86	52	0	5	3	0
	FORT WORTH	55	34	63	29	44	0	0.00	-0.36	0.00	8.96	214	5.63	348	84	46	0	2	0	0
	GALVESTON	57	47	65	43	52	-4	3.21	2.29	1.14	7.67	109	4.99	142	90	66	0	0	4	3
	HOUSTON	58	43	67	35	50	-2	1.97	1.16	0.84	7.50	109	5.43	171	89	72	0	0	4	2
	LUBBOCK	43	25	53	20	34	-5	0.01	-0.10	0.01	2.82	274	1.11	308	83	70	0	7	1	0
	MIDLAND	48	28	57	24	38	-6	0.21	0.10	0.14	2.57	238	1.22	284	87	62	0	7	3	0
	SAN ANGELO	51	30	61	25	41	-4	0.05	-0.13	0.05	2.69	170	1.86	291	86	59	0	6	1	0
	SAN ANTONIO	58	38	72	32	48	-3	1.07	0.71	0.94	6.80	202	4.36	309	88	47	0	1	2	1
	VICTORIA	56	42	68	36	49	-4	3.48	2.96	1.85	7.92	174	5.82	278	91	75	0	0	5	3
	WACO	56	34	65	29	45	-1	0.01	-0.38	0.01	6.74	155	3.92	245	86	63	0	2	1	0
	WICHITA FALLS	53	30	65	24	42	1	0.04	-0.18	0.04	4.47	171	2.22	239	80	58	0	5	1	0
UT	SALT LAKE CITY	30	8	32	7	19	-11	0.05	-0.25	0.05	1.57	66	0.66	57	89	68	0	7	1	0
VT	BURLINGTON	16	-3	28	-15	7	-10	0.05	-0.45	0.02	6.41	156	2.57	136	79	54	0	7	4	0
VA	LYNCHBURG	43	25	59	17	34	0	0.43	-0.36	0.43	4.95	79	3.29	108	72	42	0	7	1	0
	NORFOLK	44	30	61	22	37	-3	0.53	-0.36	0.31	4.78	74	2.72	80	79	51	0	6	2	0
	RICHMOND	44	26	62	17	35	-1	0.45	-0.31	0.38	4.88	79	3.46	112	71	48	0	6	3	0
	ROANOKE	44	29	59	21	37	1	0.39	-0.35	0.39	4.23	75	2.25	82	61	42	0	6	1	0
	WASH/DULLES	38	23	59	15	31	-1	0.24	-0.43	0.23	3.81	67	2.07	79	75	61	0	7	2	0
WA	OLYMPIA	48	31	56	23	40	1	0.03	-1.68	0.02	15.15	105	6.04	93	92	84	0	4	2	0
	QUILLAYUTE	50	38	55	28	44	3	3.63	0.52	1.83	25.83	98	17.06	145	94	85	0	1	4	2
	SEATTLE-TACOMA	48	37	52	32	42	1	0.02	-1.14	0.02	13.53	135	6.23	141	90	79	0	1	1	0
	SPOKANE	35	23	44	19	29	1	0.04	-0.35	0.04	3.05	80	0.68	44	96	80	0	7	1	0
	YAKIMA	41	21	47	18	31	1	0.00	-0.23	0.00	3.00	127	0.44	45	92	81	0	7	0	0
WV	BECKLEY	35	22	50	12	28	-2	0.69	-0.03	0.63	4.02	69	2.74	99	81	69	0	7	4	1
	CHARLESTON	39	28	58	20	34	1	0.59	-0.15	0.44	4.61	76	2.62	94	83	56	0	6	4	0
	ELKINS	35	21	48	12	28	-1	0.61	-0.16	0.40	4.19	66	2.75	93	88	60	0	7	5	0
	HUNTINGTON	39	27	57	19	33	0	0.50	-0.19	0.42	5.17	85	3.06	112	87	57	0	5	4	0
WI	EAU CLAIRE	26	11	38	4	18	6	0.12	-0.11	0.11	2.56	136	0.29	34	89	61	0	7	2	0
	GREEN BAY	27	13	34	4	20	4	0.14	-0.13	0.14	3.44	142	0.56	55	82	61	0	7	1	0
	LA CROSSE	29	12	42	6	21	5	0.28	0.00	0.27	2.62	119	0.50	52	86	62	0	7	2	0
	MADISON	28	15	41	9	21	4	0.31	0.03	0.29	2.05	77	0.69	68	83	72	0	7	2	0
	MILWAUKEE	31	19	42	13	25	4	0.33	-0.08	0.32	3.73	99	0.82	53	79	68	0	7	2	0
WY	CASPER	31	17	41	7	24	1	0.05	-0.06	0.05	1.25	119	0.68	158	70	63	0	7	1	0
	CHEYENNE	37	14	51	0	25	-1	0.05	-0.03	0.05	1.78	228	0.23	72	67	51	0	7	1	0
	LANDER	22	4	30	-3	13	-8	0.28	0.17	0.28	1.24	119	0.90	209	89	65	0	7	1	0
	SHERIDAN	38	15	48	2	27	5	0.08	-0.08	0.08	0.66	50	0.39	62	70	59	0	7	1	0

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

National Agricultural Summary

January 22 - 28, 2007

Weekly National Agricultural Summary provided by USDA/NASS

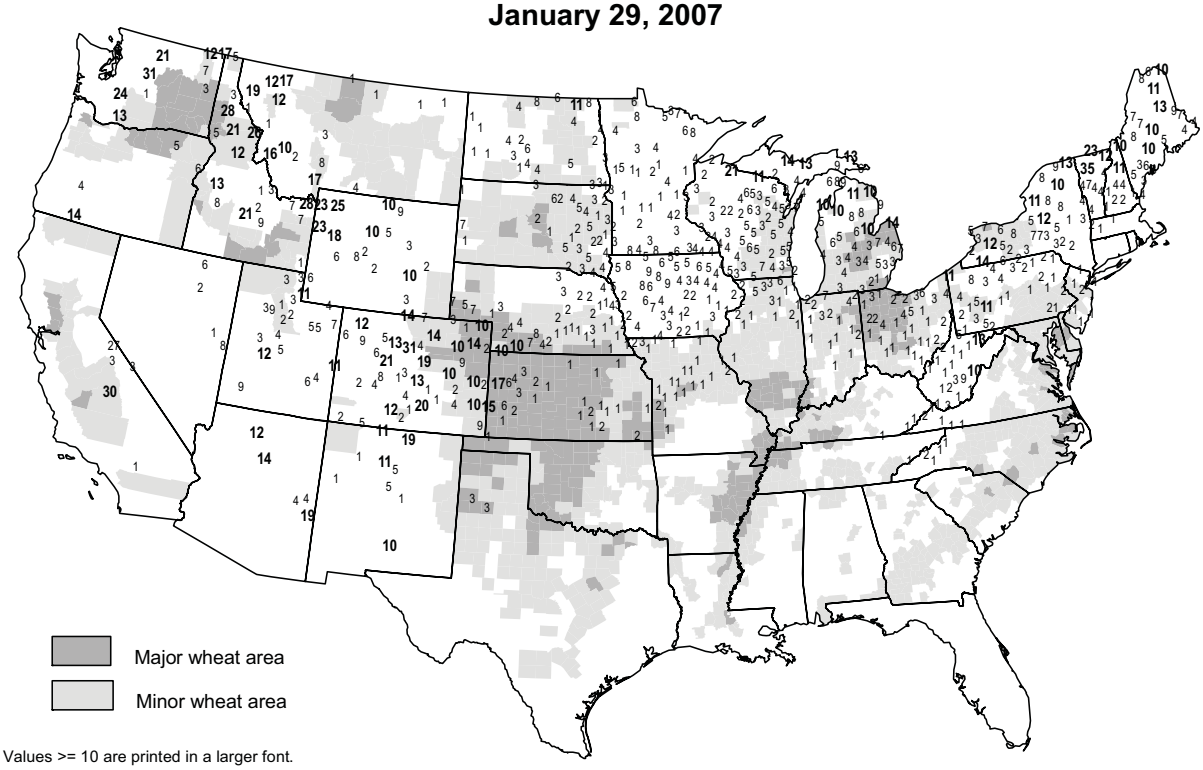
HIGHLIGHTS

Temperatures averaged closer to normal in many areas of the country during the week. California and the Desert Southwest experienced a gradual warming trend, while much of the East and South cooled somewhat compared to seasonal norms. Unseasonably mild weather, with temperatures averaging 5 to 15 degrees F above normal, prevailed across the northern Great Plains. This contrasted with readings 5 to 10 degrees F below normal southward through the Rocky Mountains and central and southern High Plains, as well as across the Northeast. The mild, dry weather in Montana and South Dakota depleted the already sparse snow cover, leaving winter wheat vulnerable to damage from extreme overnight temperatures. Elsewhere, beneficial rains stretched across southern Texas along the Gulf Coast and into the Southeast, including most of Florida.

In California, assessments of damage to citrus and vegetable crops due to recent freezes continued, with county officials indicating significant losses in many areas. The recent cold and lack of moisture slowed the growth of field crops and pastures, but the return of milder weather allowed growers to resume most field activities. In Arizona, seeding of small grains neared completion, while harvest of alfalfa, citrus and vegetable crops was active under cool, mostly dry conditions. In Texas, rain in the south and along the Gulf Coast was beneficial for growth of small grains and pastures. With short forage supplies in many areas of Texas, cold weather and high winds contributed to an increase in supplemental feeding of livestock. Cooler air swept across Florida, where sugarcane and citrus harvest remained active, along with planting and harvesting of a variety of vegetables.

Snow Depth (inches)

January 29, 2007



Values >= 10 are printed in a larger font.

Snow depth reports obtained from the NWS Cooperative Observer Network.

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

International Weather and Crop Summary

January 21 - 27, 2007

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

HIGHLIGHTS

EUROPE: Below-normal temperatures along with the season's first widespread snow increased the cold hardiness of winter grains and oilseeds.

FSU-WESTERN: Widespread snow accompanied the first cold snap of the winter in northern Russia, while a mixture of rain and snow along with cooler weather favored winter grains in Ukraine and southern Russia.

SOUTH AFRICA: Warmth and dryness dominated the corn belt, limiting moisture for reproductive summer crops.

NORTHWESTERN AFRICA: Showers provided much-needed topsoil moisture to vegetative winter grains in western growing areas.

MIDDLE EAST: Dry weather further depleted moisture reserves for dormant winter grains in Turkey while crops in northwestern Iran remained insulated by a blanket of snow.

AUSTRALIA: Despite unsettled weather throughout much of eastern Australia, hot, mostly dry weather hampered crop development in major cotton and sorghum areas.

EASTERN ASIA: Seasonably dry weather continued throughout most major winter growing areas, while somewhat mild temperatures prevailed.

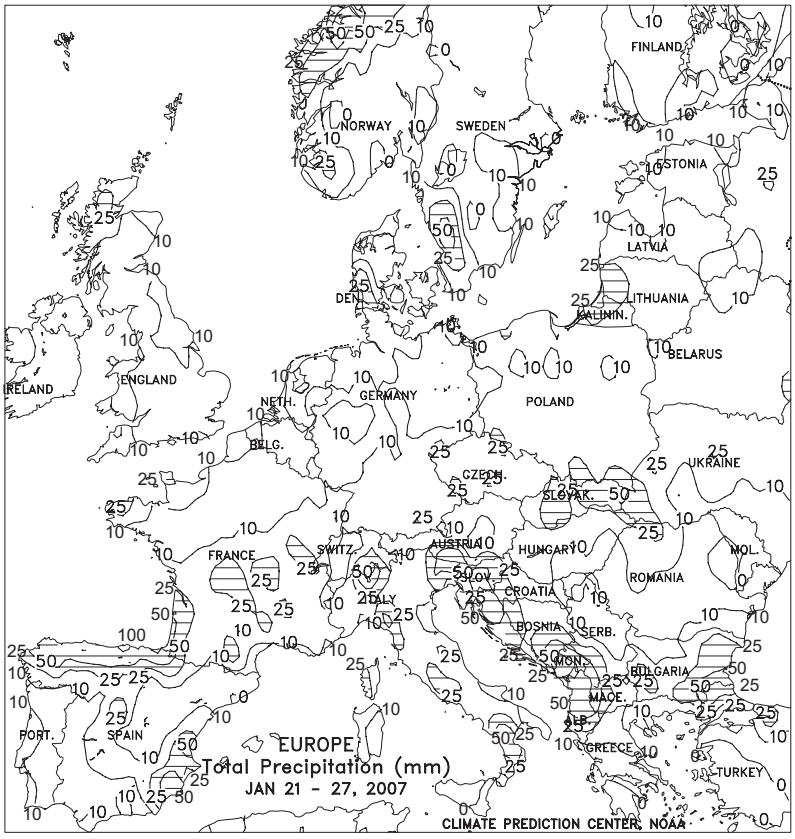
SOUTHEAST ASIA: Heavy monsoon showers benefited reproductive rice in Java, but likely caused flooding for oil palm in Sumatra.

BRAZIL: Beneficial rain continued across the center-west region, but drier weather enveloped key soybean areas in the south and northeast.

ARGENTINA: Showers brought some relief to summer grains, oilseeds, and cotton in previously dry growing areas.

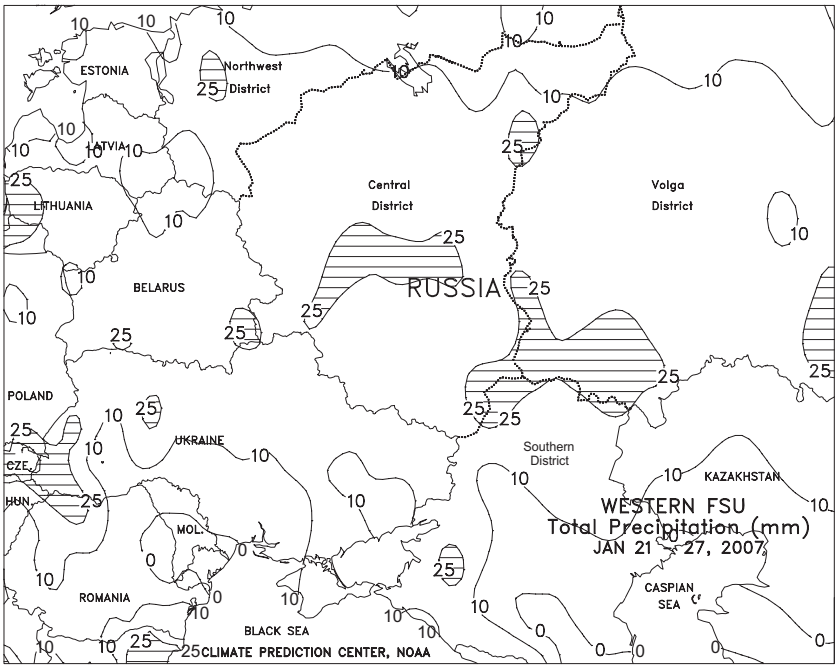
EUROPE

Cold, unsettled weather overspread much of the continent, bringing an end to the recent record-setting warmth. A strong cold front ushered the coldest air of the season (-16 to -5 degrees C) into central and western Europe, replacing the unseasonably mild weather that has dominated much of region since early September. In northeastern Europe, occasional snow showers (5-15 mm liquid equivalent) accompanied the cold air's arrival, maintaining favorable conditions for winter wheat and barley. In the front's wake, a large, complex storm system dropped locally heavy snow (10-40 mm liquid equivalent) from France eastward into southern Poland and the northern Balkans. The snowfall increased moisture reserves for semi-dormant to dormant winter grains and provided a protective cover for overwintering crops. Farther south, locally heavy rain (20-70 mm) fell in the warmer Mediterranean air across northeastern Italy as well as coastal portions of the Balkans, which caused flooding but maintained mostly favorable moisture supplies for winter grains and oilseeds. However, rain bypassed Greece, continuing a 4-month trend of drier-than-normal weather. By week's end, a second storm system developed and stalled over the Iberian Peninsula, generating scattered, locally heavy showers (10-100 mm) in Spain; the spotty nature of the rain was evidenced by the much lower totals (less than 10 mm) reported in southwestern Spain and most of Portugal. In contrast to the region-wide stormy weather, winter grain areas of northern France and southeastern England remained mostly dry (less than 5 mm), although long-term moisture reserves remained adequate.



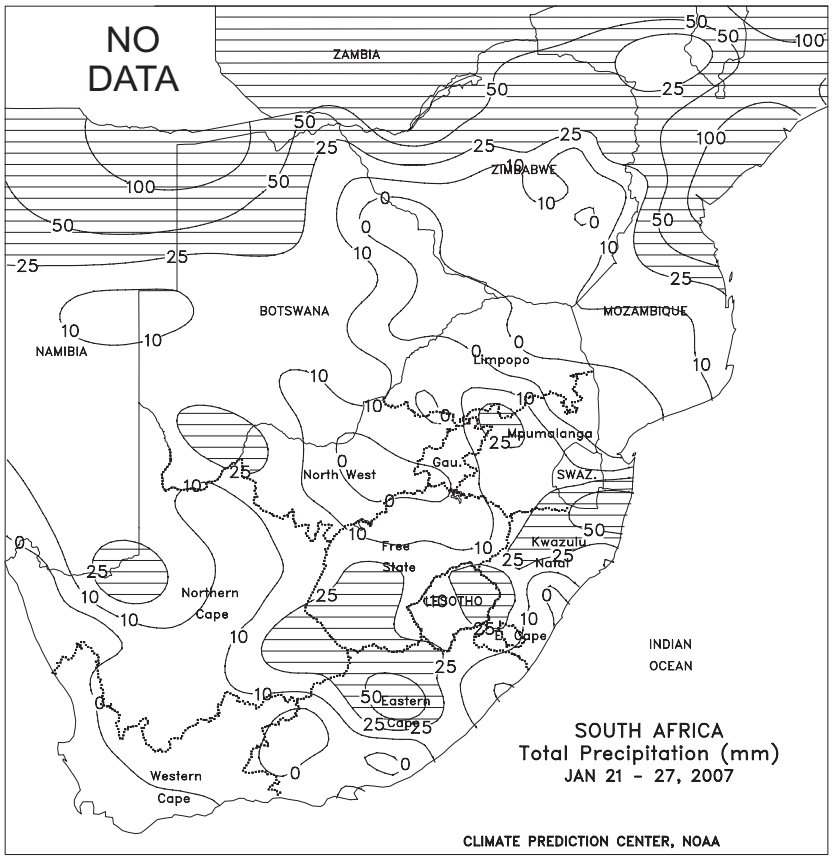
FSU-WESTERN

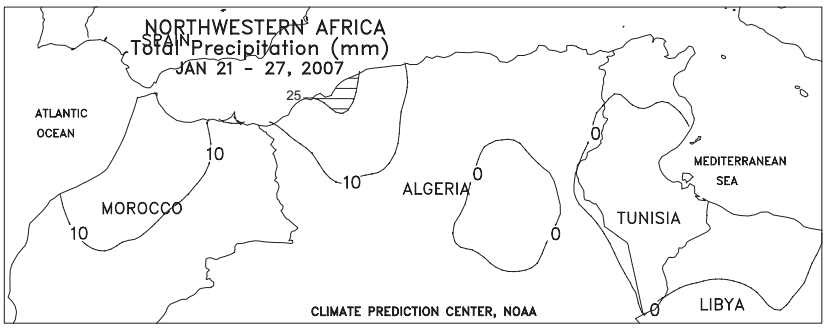
Sharply colder weather overspread northern Russia (Central and Volga Districts) during the week, bringing an abrupt end to the unseasonably mild weather pattern that had persisted since the beginning of the winter. Moderate to heavy snow (10-25 mm of liquid equivalent) blanketed the region during the cold snap, bringing the winter's first significant snowfall to the Central District. Bitterly cold air (-30 to -15 degrees C) was confined to northernmost winter rye producing areas in northern Russia, where an adequate snow cover protected the crop from potential winterkill. Meanwhile, the bitterly cold air from northern Russia moderated as it spread gradually southward across major winter wheat producing areas in Ukraine and the Southern District in Russia during the week. Lowest temperatures (-11 to -3 degrees C) were recorded late in the week, remaining well above the threshold for potential freeze damage. Rain turned to snow (10-25 mm of liquid equivalent) in western and northern Ukraine, while mostly rain (5-10 mm) was observed in southern Ukraine and the Southern District in Russia. Weekly temperatures averaged 1 to 7 degrees C below normal in extreme northern Russia and from 3 degrees C above normal in western Ukraine to 11 degrees C above normal in the Southern District.



SOUTH AFRICA

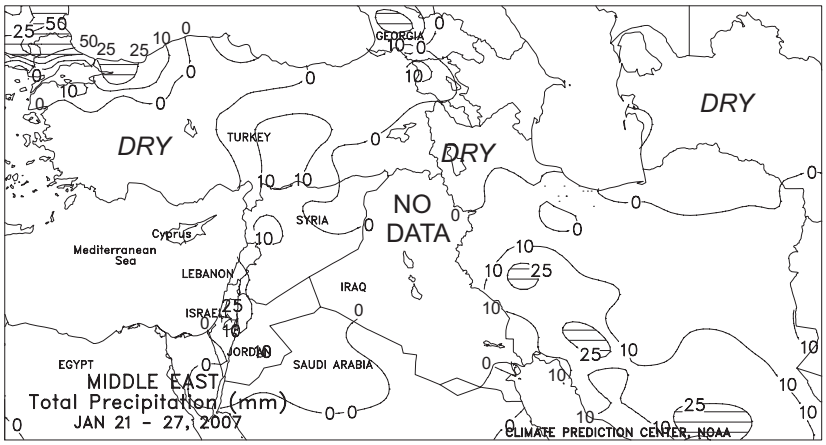
Unseasonably warm, dry weather (temperatures averaging 1-2 degrees C above normal, with only isolated reports of rainfall exceeding 25 mm) dominated the corn belt. In eastern growing areas, the warmer and drier weather of the past few weeks has increased evapotranspiration rates of summer crops advancing through reproductive phases of development. However, favorable moisture levels prior to the onset of the current dry spell helped mitigate the potential for crop stress. For many western growing areas (including primary white corn areas of North West and central Free State), it was the third consecutive week of scant rainfall; the heaviest rain of the season-to-date came in mid- to late-December, and farmers likely planted much of their crops in the weeks following. Consequently, the majority of corn in this region likely will tassel and silk in February. Elsewhere, hot, dry weather maintained unseasonably high irrigation requirements in Western Cape and southern sugarcane areas of KwaZulu-Natal. However, wet weather (rainfall exceeding 25 mm) covered the more remote farming areas of southern Free State and adjacent locations in Northern and Eastern Cape Provinces, boosting moisture reserves for crops and livestock.





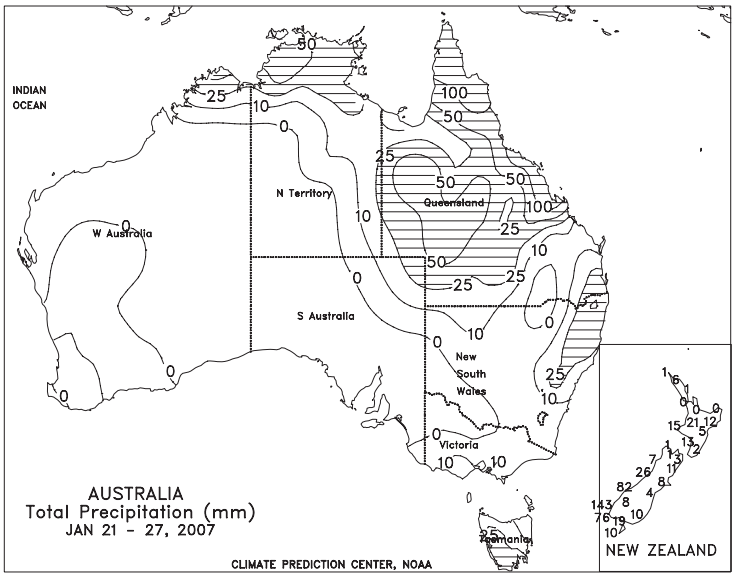
NORTHWEST AFRICA

Favorably wet weather in western growing areas contrasted with increasingly dry conditions in the east. A stationary storm system generated widespread showers (10-25 mm) across northern Morocco and western Algeria. The rain provided much-needed topsoil moisture for vegetative winter grains and ended a 4- to 6-week spell of dry weather. However, rain bypassed Morocco's southern winter grain areas, reducing crop prospects and exacerbating long-term dryness (33 percent of normal precipitation since September 1, 2006). In eastern Algeria and northern Tunisia, dry weather further depleted moisture reserves for winter wheat and barley; in eastern growing areas, the last widespread rain fell in mid to late December, highlighting the need for precipitation during the upcoming weeks to



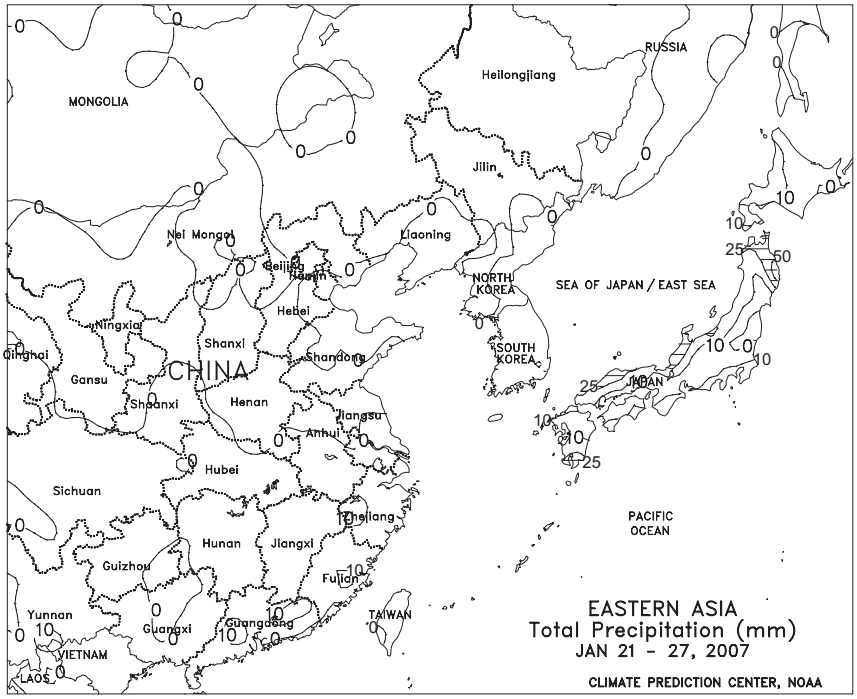
MIDDLE EAST

Dry weather continued across much of Turkey, while mostly favorable conditions prevailed in eastern growing areas. A persistent ridge of high pressure over the eastern Mediterranean continued to deflect storms northward, resulting in a 12th consecutive week of below-normal rainfall over Turkey. However, a recent southward shift in the jet stream was allowing moisture to return to the region as of January 28; more information will be provided in next week's *Weekly Weather and Crop Bulletin*. Across the eastern Mediterranean, spotty light showers (5-20 mm) maintained adequate topsoil moisture for semi-dormant winter grains. Farther east, dry weather prevailed from northern Syria into northwestern Iran, reducing moisture reserves for winter wheat and barley. Meanwhile, a fast-moving storm system dropped light to moderate rain and snow (10-40 mm liquid equivalent) in southwestern Iran. Despite the recent dryness in northern growing areas, most of Iran's winter crop areas remain insulated by a moderate to deep snow pack, maintaining generally favorable conditions for dormant winter wheat and barley.



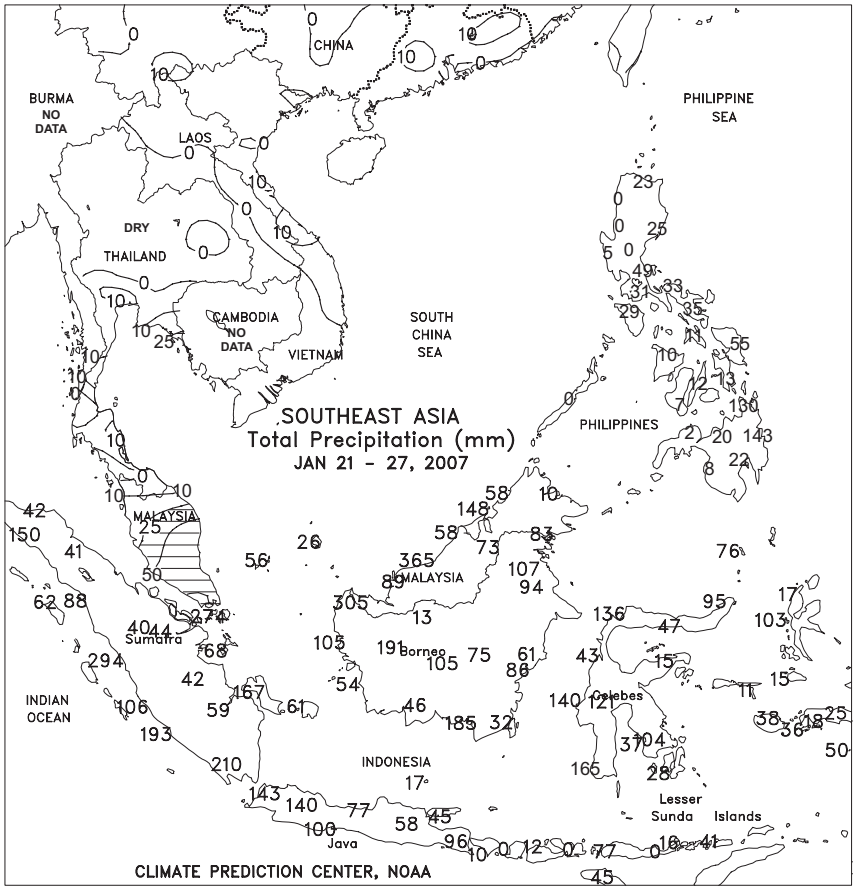
AUSTRALIA

Although widespread, soaking rain (10-60 mm, locally more than 100 mm) overspread much of Queensland and northern New South Wales, major cotton and sorghum areas received little rainfall (0-7 mm), maintaining generally unfavorable conditions for summer crop development. Furthermore, temperatures averaged about 2 to 4 degrees C above normal in major cotton and sorghum areas, with maximum temperatures in the middle to upper 30s degrees C. The net effect of the hot, relatively dry weather was a boost in evaporation rates, which increased irrigation requirements for summer crops. Elsewhere, major winter grain areas in southeastern and western Australia remained unfavorably dry.



EASTERN ASIA

Seasonably dry weather continued throughout most of China's main winter wheat areas, while light showers (less than 10 mm) dampened topsoil from the Yangtze Valley to the southern coast. Temperatures were 1 to 3 degrees C above normal throughout most winter growing areas. Temperatures averaged between -5 and 5 degrees C for winter wheat on the North China Plain and 0 to 10 degrees C for winter rapeseed in the Yangtze Valley. Minimum temperatures on the North China Plain were between -10 and -5 degrees C, while the freezing line reached as far south as Fujian in the east. Winter wheat and winter rapeseed are fully acclimated to the cold and tolerant of below freezing temperatures.

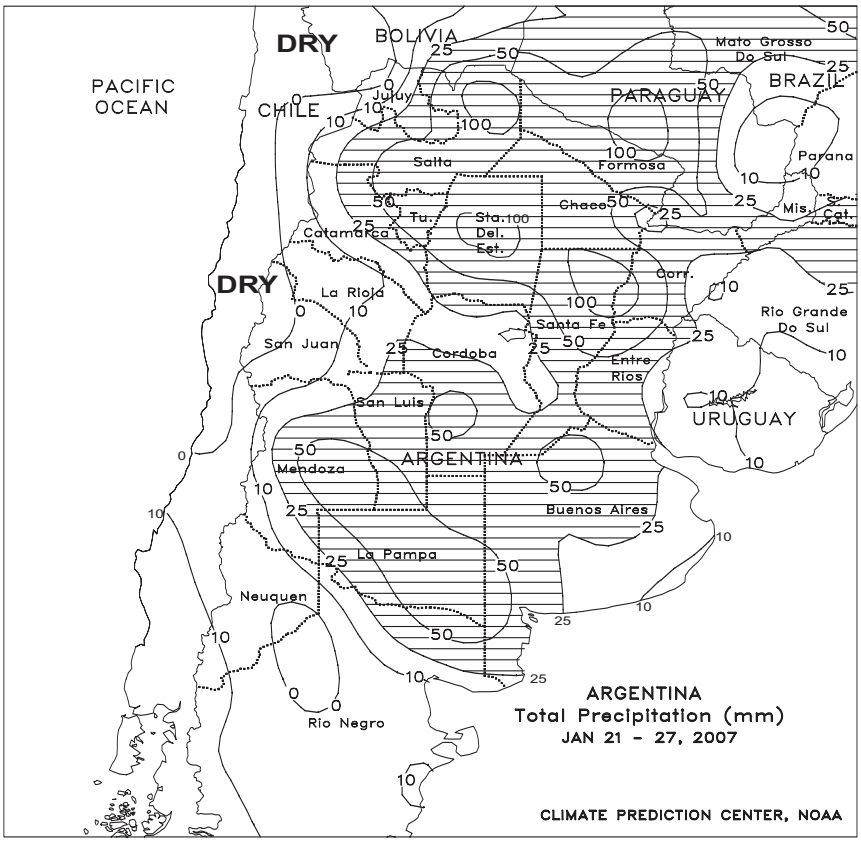


SOUTHEAST ASIA

Widespread monsoon showers in Indonesia and Malaysia brought much-need moisture to some areas but resumed flooding in others. In Indonesia, seasonable showers (50-100 mm) increased moisture supplies for reproductive rice in Java. After a drier-than-normal start to the growing season, rainfall is especially needed now during the moisture critical reproductive stage of development. Farther north in Sumatra, heavy showers (50-200 mm, locally up to 400 mm) provided abundant to excessive moisture for oil palm and likely caused some flooding particularly in the south and west where the heaviest rainfall occurred. The profuse moisture likely caused some damage to flowering trees, raising concerns about yield potential. In Malaysia, heavy showers (50-100 mm) continued to hamper harvest activities for oil palm while exacerbating flooding across the southern tip of the peninsula. In the Philippines, the northeast monsoon brought unseasonably light showers in the east, while seasonably dry weather prevailed throughout the rest of the region.

BRAZIL

Widespread showers (25-50 mm, locally exceeding 100 mm) maintained generally favorable moisture levels for soybeans and other crops in the main growing areas of the center-west region (Mato Grosso, southern Goias, and northern Mato Grosso do Sul). Generous rains also maintained high levels of soil moisture in coffee and citrus areas across southern Minas Gerais and growing areas in neighboring states. In contrast, drier-than-normal weather (rainfall totaling 25 mm or less) developed across much of southern Brazil, encompassing major corn and soybean areas in and around Parana. Slightly above-normal temperatures (highs in the lower 30s degrees C) maintained high crop moisture demands in the affected areas, but existing moisture reserves reduced the potential for stress on reproductive to filling crops. Warmer- and drier-than-normal weather also covered soybean areas of western Bahia and Tocantins, which have received below-normal rainfall for much of January.



ARGENTINA

Moderate to heavy rain (25-50 mm or more) covered most major summer grain, oilseed, and cotton areas of central and northern Argentina. The moisture was especially welcome in sections of La Pampa and southwestern Buenos Aires that have received below-normal rainfall for much of the growing season. Temperatures averaged near to slightly below normal over much of central Argentina, with highs reaching the lower 30s degrees C early in the week in advance of the rain. In the more southerly growing areas, highs reached the lower and middle 30s over several days, maintaining high moisture demands on grains and oilseeds that ranged from vegetative to filling. Seasonably warm weather (highs in the middle and upper 30s degrees C) fostered growth of cotton in northern Argentina. At midweek, however, advancing showers (25-50 mm, locally exceeding 100 mm) lowered temperatures to more seasonable levels. The rainfall also provided a timely boost to soil moisture in recently dry locations spanning southern Santiago del Estero and northern Santa Fe.

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