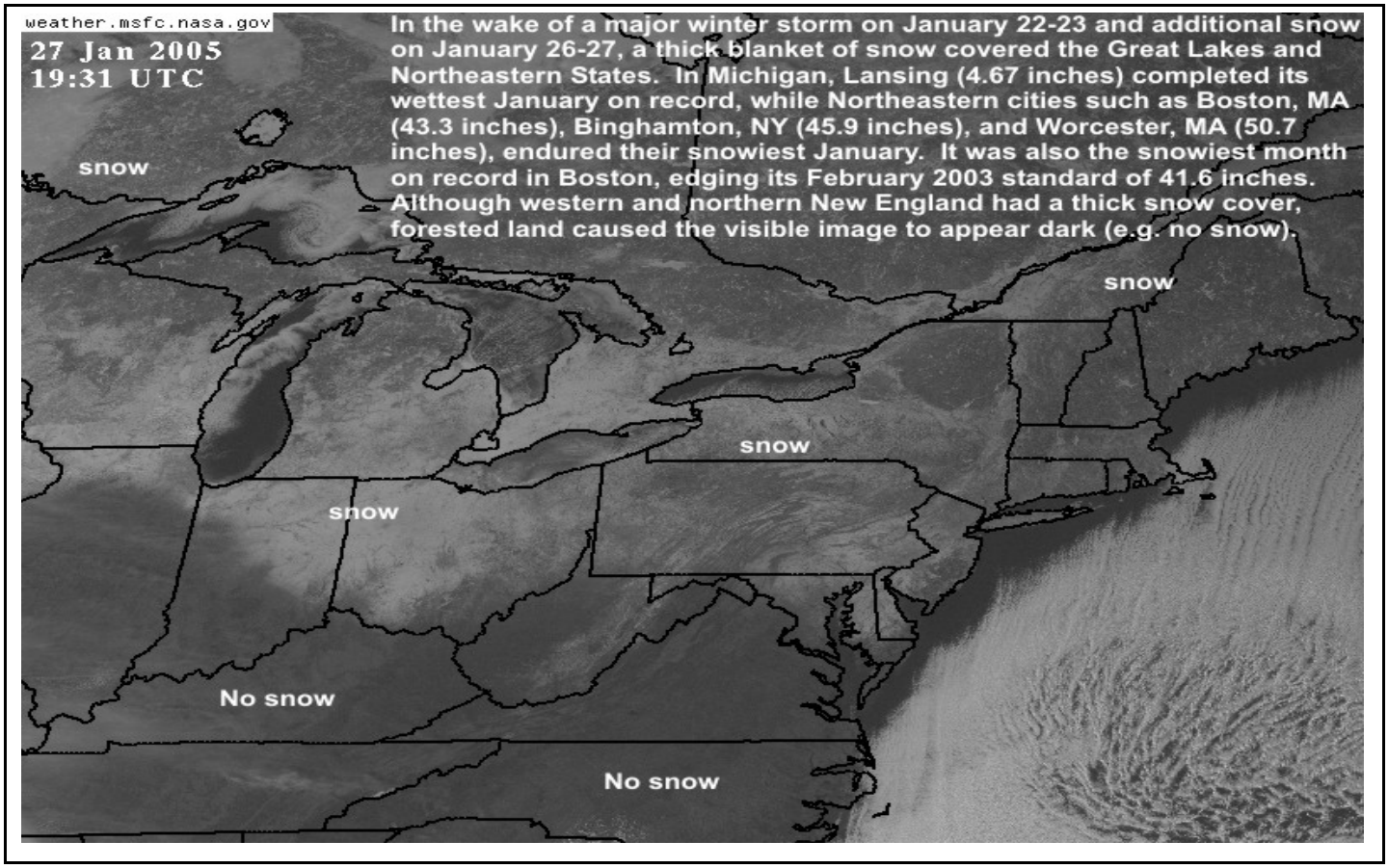
Volume 92, No. 05 http://www.usda.gov/oce/waob/jawf/wwcb.html February 1, 2005

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

January 23 - 29, 2005

Highlights provided by USDA/WAOB

An early-week blizzard in parts of the **Northeast** was followed by cold weather and some additional snow. **Northeastern** weekly temperatures averaged as much as 20ºF below normal, and temperatures below 0ºF were reported as far south as the **central Appalachians** and the **northern Mid-Atlantic States**. Cold weather also persisted across the **eastern Corn Belt**, but mild, dry weather returned to the **upper Midwest**. In the **lower Great Lakes region**, a deep snow cover hampered rural travel but provided insulation for winter wheat. Farther south, however, soils remained very wet in much of the **Ohio Valley**, where soft red winter wheat fields

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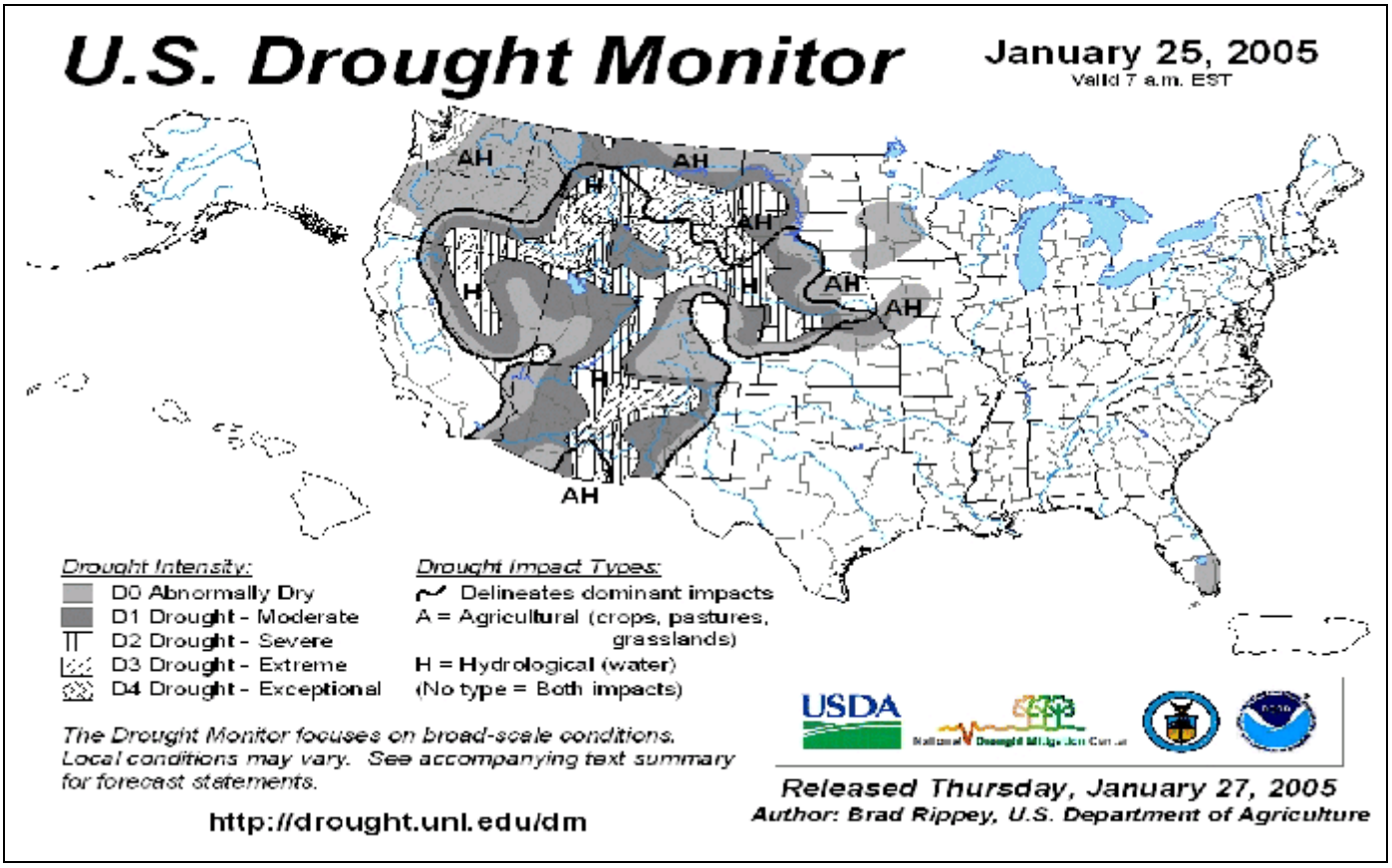
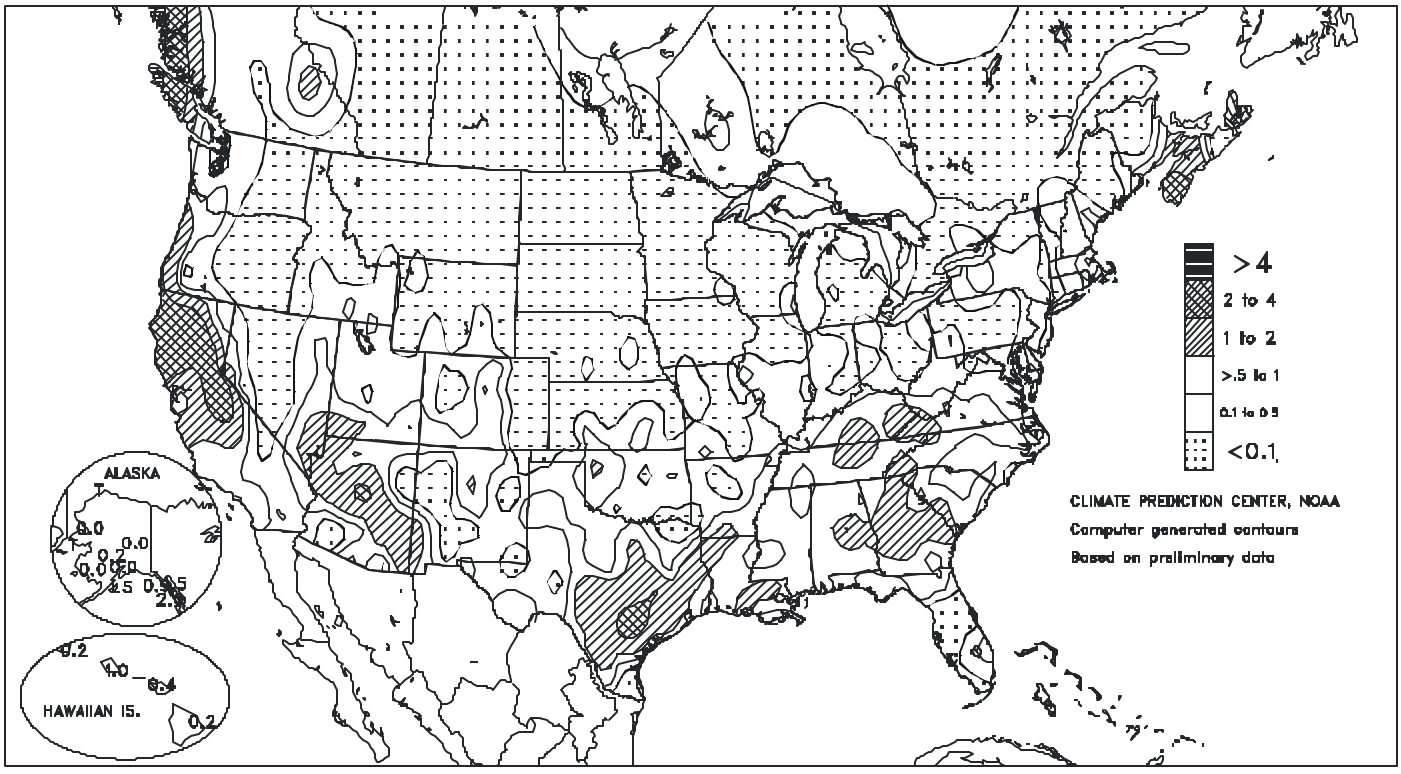
Contents



Total Precipitation (Inches)

JAN 23 - 29, 2005



Agricultural Weather Data Compiled by USDA's Stoneville Field Office

Weather Data for the Week Ending January 29, 2005

Data provided by the Mississippi State Delta Research and Extension Center (DREC) and the University of Missouri Extension 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 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
MISSISSIPPI																				
ND	TUNICA 1W	47	30	63	20	39	-	0.37	-	0.30	-	-	-	-	-	-	0	3	2	0
	LYON	49	31	64	21	40	-	0.37	-	0.34	7.38	-	4.10	-	-	-	0	4	2	0
	VANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PERTHSHIRE	49	32	64	20	40	-	0.58	-	0.57	9.88	-	5.60	-	-	-	0	3	2	1
	SCOTT	50	35	67	22	43	-	0.58	-	0.55	-	-	3.85	-	-	-	0	2	2	1
NE	VERONA	51	30	68	19	40	-	0.25	-	0.15	11.32	-	3.49	-	49	40	0	3	2	0
	STARKVILLE	51	31	71	19	41	-1	0.25	-1.01	0.22	6.25	60	2.05	38	-	-	0	2	2	0
EC	MACON	53	31	72	20	42	-	0.69	-	0.67	6.78	-	3.21	-	48	42	0	3	2	1
SD	STONEVILLE [x]	53	30	69	21	42	0	0.52	-0.67	0.45	9.88	94	3.88	76	52	42	0	4	2	0
	INDIANOLA 1S *	51	33	67	21	42	-	0.51	-	0.49	8.51	-	3.75	-	-	-	0	2	2	0
	INVERNESS 5E	51	33	67	21	42	-	0.49	-	0.47	8.02	-	3.65	-	50	43	0	2	2	0
	SIDON	52	34	66	22	43	-	0.42	-	0.39	9.17	-	3.49	-	52	42	0	2	2	0
	N. ISSAQUENA	52	35	68	23	43	-	0.90	-	0.87	8.64	-	4.21	-	-	-	0	2	3	1
	SILVER CITY	52	35	68	23	43	-	0.56	-	0.55	8.73	-	3.69	-	-	-	0	2	2	1
	ONWARD	52	35	69	22	43	-	0.47	-	0.46	7.47	-	3.06	-	-	-	0	2	2	0
MISSOURI																				
NW	CORNING	42	25	59	10	32	6	0.00	-0.19	0.00	0.86	42	0.55	65	-	-	0	7	0	0
	ALBANY	41	24	60	9	31	4	0.03	-0.26	0.03	1.33	58	1.02	109	31	30	0	7	1	0
	ST. JOSEPH	41	25	59	9	32	4	0.10	-0.16	0.10	1.84	85	1.39	188	-	-	0	7	1	0
NC	LINNEUS	41	22	60	9	31	4	0.09	-0.19	0.09	2.83	122	2.01	243	31	30	0	7	1	0
	BRUNSWICK	41	24	61	10	31	4	0.08	-0.23	0.08	3.05	103	2.39	197	31	31	0	7	1	0
NE	NOVELTY	39	21	62	10	30	3	0.12	-0.13	0.12	3.70	125	2.74	252	32	31	0	7	1	0
	MONROE CITY	39	23	60	12	30	2	0.19	-0.23	0.19	6.20	180	4.59	343	32	32	0	7	1	0
WC	GREEN RIDGE	41	26	57	9	33	4	0.08	-0.25	0.08	6.27	181	5.34	416	32	31	0	6	1	0
C	AUXVASSE	40	24	62	11	32	4	0.08	-0.30	0.08	6.84	181	5.63	402	33	33	0	6	1	0
	SANBORN FIELD	41	25	61	12	33	3	0.17	-0.25	0.17	7.14	190	6.04	402	33	32	0	7	1	0
	COLUMBIA	40	25	62	11	32	2	0.00	-0.42	0.00	7.02	187	5.92	398	-	-	0	7	0	0
	VERSAILLES	43	26	63	10	34	2	0.10	-0.19	0.10	7.75	207	6.91	496	34	33	0	6	1	0
EC	COOK STATION	46	25	67	9	34	-1	0.31	-0.08	0.24	6.78	132	5.83	312	38	36	0	5	3	0
SW	LAMAR	44	28	63	11	35	2	0.21	-0.22	0.19	6.51	152	4.92	306	36	34	0	6	2	0
SE	DELTA	42	27	57	17	34	0	0.23	-0.36	0.13	5.84	84	4.37	165	36	33	0	5	2	0
	CHARLESTON	44	28	59	17	36	1	0.47	-0.16	0.42	8.18	121	5.58	206	38	35	0	5	2	0
	GLENNONVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CLARKTON	44	28	60	15	36	-1	0.36	-0.35	0.24	7.87	119	4.82	174	39	35	0	5	2	0
	PORTAGEVILLE DC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PORTAGEVILLE LF	44	30	56	18	37	0	0.61	-0.03	0.51	7.72	106	4.44	152	41	34	0	5	2	1
	STEELE	45	30	60	18	37	0	0.76	0.04	0.28	7.69	96	4.55	143	41	37	0	5	3	0
	CARDWELL	44	29	62	18	36	-1	0.42	-0.28	0.20	7.78	100	4.73	150	42	38	0	5	3	0

Compiled by USDA/OCE/WAOB's Stoneville Field Office.
*** Beasley Lake [x] Based on 1971-2000 normals. - Sufficient data not available.**
ND = Northern Delta; NE = Northeastern Mississippi; EC = East Central Mississippi; SD = Southern Delta
NW = Northwest; NC = North Central; NE = Northeast; WC = West Central; C = Central; EC = East Central; SW = Southwest; SE = Southeast.

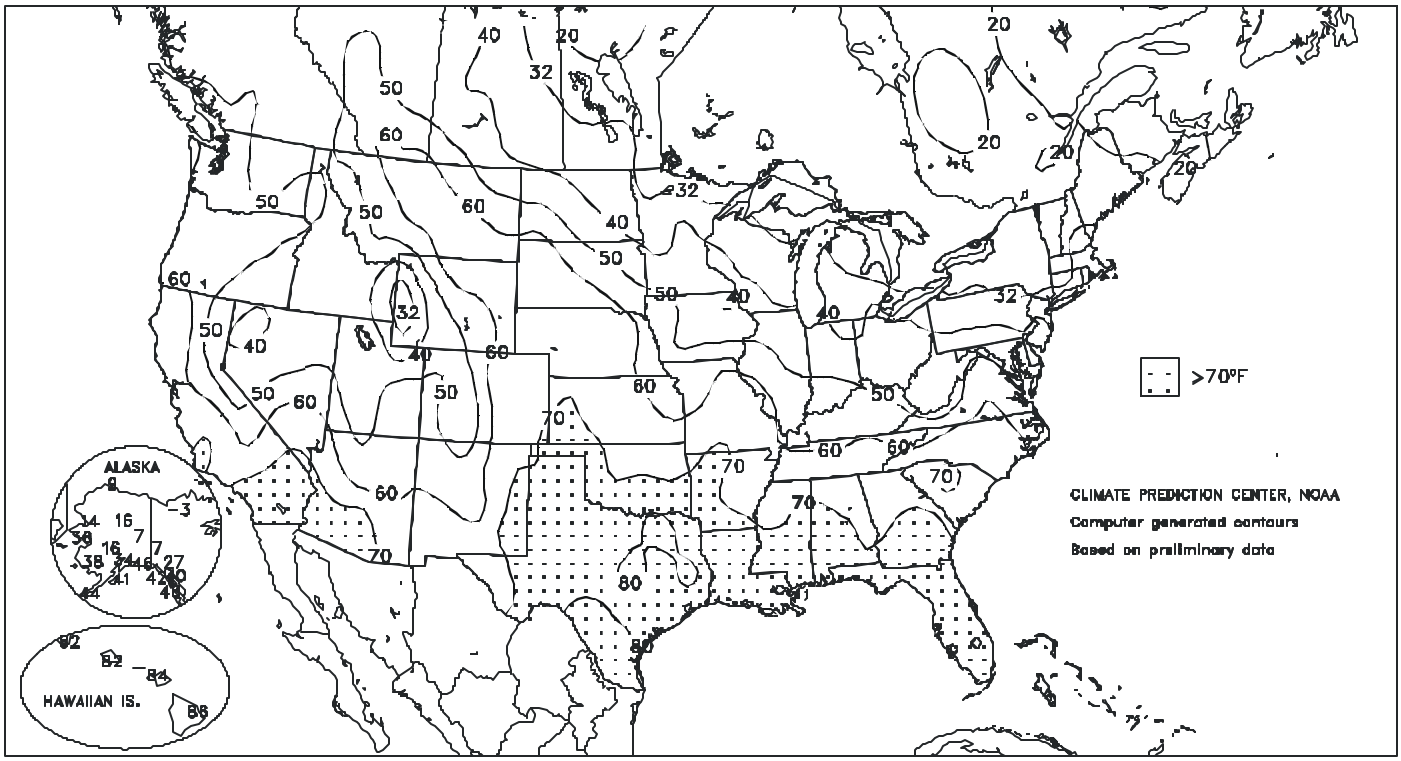
Weather and Crop Summary for the Mississippi Delta: Dry weather prevailed for much of the week, allowing the Mississippi River to recede north of Vicksburg, MS, and favoring field applications. Midweek temperatures approached 70°F in some Delta locations, followed by a return of scattered showers. Prior to the showers, fieldwork included burn-down applications and spring planting preparations. Minor flooding continued on Delta access roads near the Mississippi River, but flood warnings continued along the river through week's end in the southern Delta.

Monthly Record Highs, January 18-24, 2005

Location	High/Date	Previous Record
January 18		
Troutdale, OR	67 on Jan. 18	65 on Jan. 27, 2003
Eugene, OR	67 on Jan. 18	67 on Jan. 17, 1975
Vancouver, WA	66 on Jan. 18	65 on Jan. 28, 1931
Portland, OR	66 on Jan. 18	63 on Jan. 18, 1986
Hillsboro, OR	64 on Jan. 18	63 on Jan. 12, 1953
January 19		
Oceanside Marina, CA	87 on Jan. 19	86 on Jan. 23, 1968
January 19		
Olympia, WA	64 on Jan. 19	61 on Jan. 4, 1984, and Jan. 31, 1954
January 20		
Cheyenne, WY	66 on Jan. 20	66 on Jan. 26, 1986
January 24		
Philipsburg, MT	60 on Jan. 24	57 on Jan. 13, 1996
Eureka, MT	67 on Jan. 24	58 on Jan. 21 & 22, 1968

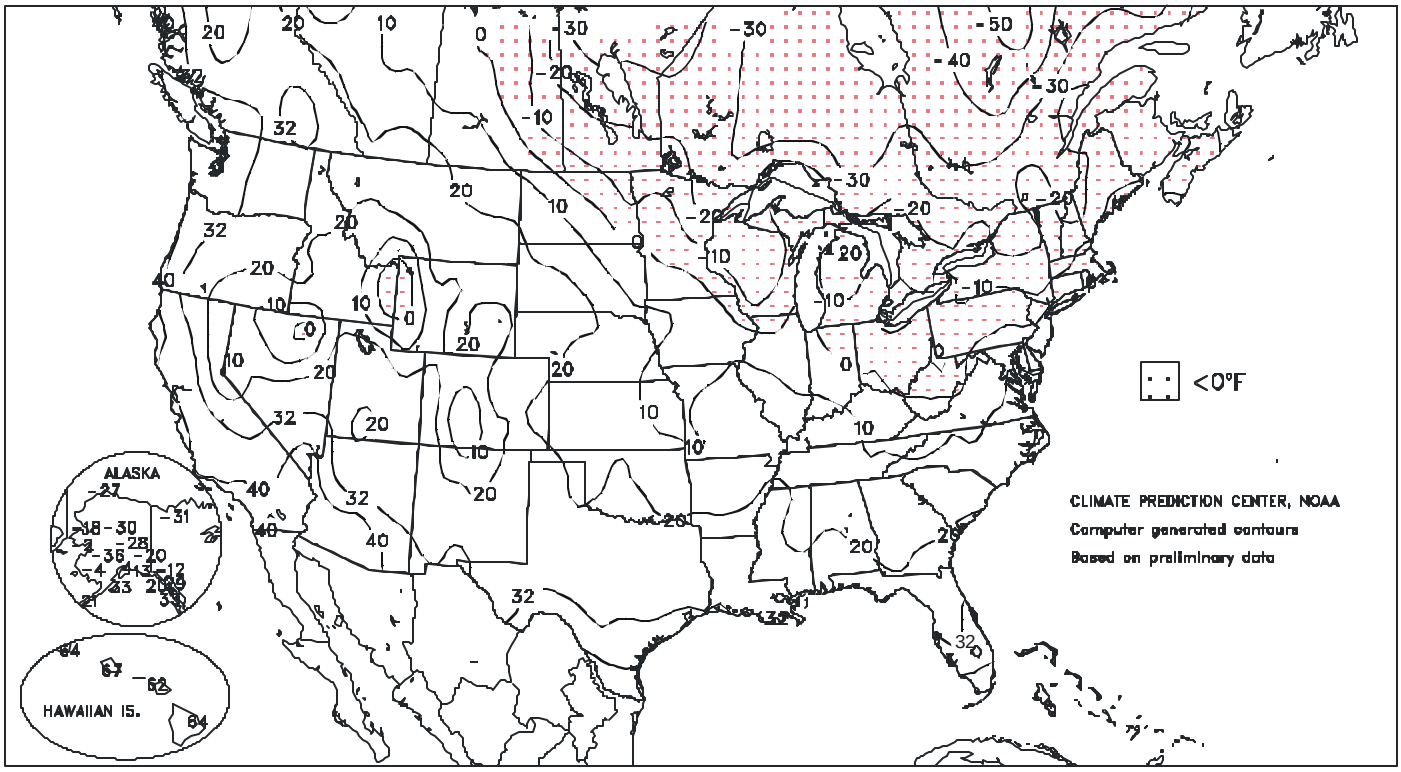
Extreme Maximum Temperature (°F)

JAN 23 - 29, 2005



Extreme Minimum Temperature (°F)

JAN 23 - 29, 2005



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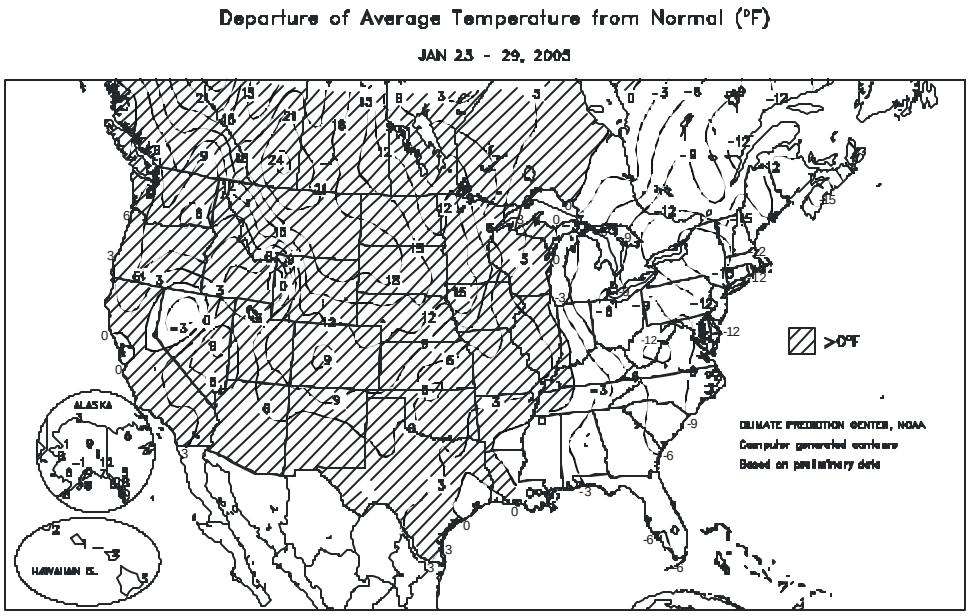


experienced some soil heaving due to frequent freeze-thaw cycles. Farther west, mild, dry weather prevailed on the **Plains** until late in the week, when rain and snow showers overspread southern portions of the region. On the **northern Plains**, where weekly temperatures ranged from 10 to 24°F above normal, winter wheat remained exposed to potential weather extremes and continued to lose some winter hardiness. Temperatures greater than 60°F were regularly observed as far north as the **Montana High Plains**. Meanwhile in the **South**, mild, showery conditions gradually replaced an early-week chill. On January 24, some strawberry and vegetable producers in **central Florida's winter agricultural areas** used freeze-protection measures, including sprinklers and freeze cloths, to guard against temperatures near or slightly below 32°F. By midweek, however, temperatures topped 80°F in parts of the **western Gulf Coast region**, followed by locally heavy showers. Elsewhere, dry weather and record warmth prevailed across the **interior Northwest**—including much of **Washington**, **Oregon**, **Idaho**, **Wyoming**, and **western Montana**—where below-normal winter precipitation and significantly below-average snowpacks caused drought intensification and increased the likelihood of summer water-supply shortages. In contrast, two more rounds of wet weather overspread **California**, the **Great Basin**, and the **Southwest**, maintaining generally above-average mountain snowpacks. Despite frequently heavy rain and snow across the **Southwest** during the 2004-05 winter wet season, reservoir levels remained low in many areas due to the effects of a multi-year drought.

Early in the week, snow and wind lingered across **coastal New England**, where January 22-23 snowfall totaled 22.5 inches in **Boston, MA**, and 23.4 inches in **Providence, RI.** Storm totals in excess of 3 feet were reported at a few locations in **eastern Massachusetts**, including **Salem** and **Plymouth** (both 38 inches). During the morning hours of January 23, official peak wind gusts were clocked to 74 m.p.h. in **Nantucket, MA**, 60 m.p.h. in **Providence**, and 55 m.p.h. in **Boston**. Additional **Northeastern** snow followed on January 26-27, completing the snowiest January on record in locations such as **Boston** (43.3 inches), **Binghamton, NY** (45.9 inches), and **Worcester, MA** (50.7 inches). It was also the snowiest month on record in **Boston**, edging the February 2003 standard of 41.6 inches. Meanwhile, monthly precipitation reached 4.67 inches (230 percent of normal) in **Lansing, MI**, shattering its January 1880 record of 4.35 inches. Farther south, **Atlanta, GA**, reported a high of 31°F on January 23, the first sub-freezing maximum temperature there since January 1, 2001. Following a brief return to mild weather (**Atlanta** posted a high of 69°F on January 26), a late-week storm combined with a surge of cold air **east of the Appalachians** to generate a major ice storm. Freezing rain accumulations of 0.5 inch or greater were common across **northern and central Georgia**. **Athens, GA**, reported a high temperature of 30°F on January 29, accompanied by 0.85 inch of freezing rain. Prior to reaching the **Southeast**, frozen precipitation was also noted across the **southern Plains**, where January 28 snowfall in **Oklahoma** reached 5 inches in **Cherokee** and 4 inches in **Enid**.

In the **Southwest**, late-month precipitation propelled January totals to record or near-record levels. In **Colorado**, **Alamosa** (1.09 inches, or 436 percent of normal) reported its wettest January on record, while it was the second-wettest January in **Albuquerque, NM** (1.38 inches, or 281 percent), and **Douglas, AZ** (2.70 inches, or 360 percent). Farther north, however, warm, mostly dry weather persisted. In **Montana**, **Billings** reported high temperatures of 40°F or higher on 12 consecutive days from January 17-28, its fourth-longest such January streak on record. Elsewhere in **Montana**, **Butte**, reached or exceeded 50°F on 6 days during the month, tying its January 1971 record. **Butte** also experienced its warmest January 18-27 period (19.2°F above normal), breaking an 1899 record. In **northern Idaho**, **Mullan Pass** collected eight daily-record highs in 10 days from January 18-27.

Western warmth contrasted with very cold weather in the **Great Lakes and Eastern States**. On January 24, daily-record lows included -3°F in **Beckley, WV**, and 12°F in **Augusta, GA**, while **Tampa, FL** (31°F), reported its lowest temperature so far this winter. Three days later, record lows for January 27 were set in **Michigan** locations such as **Gaylord** (-26°F) and **Alpena** (-12°F). **Alpena** (-16°F) also set a record the following day, along with the **New York** cities of **Watertown** (-27°F) and **Albany** (-16°F). The last time **Albany's** temperature fell below -16°F was January 6, 1996, when it was -19°F.

Mild weather continued across **southern Alaska** and returned to the **Alaskan mainland**, where temperatures averaged as much as 10°F above normal. January ended on a wet note across **southern Alaska**, where monthly precipitation reached 12.99 inches (134 percent of normal) on **Annette Island** and 5.90 inches (123 percent) in **Juneau**. In contrast, January totals in **western Alaska** included 0.26 inch (28 percent of normal) in **Nome** and 0.42 inch (41 percent) in **King Salmon**. Meanwhile, mid- to late-week showers overspread **Hawaii's western islands**. On **Kauai**, **Hanalei** netted 5.51 inches in a 24-hour period on January 25-26. A few days later, on January 29-30, heavy showers soaked parts of **Oahu**, where 24-hour totals reached 4.43 inches in **Kamehame** and 3.75 inches at the **Manoa Lyon Arboretum**. **Hawaii** also experienced warm weather, with weekly temperatures averaging 1 to 3°F above normal.

National Weather Data for Selected Cities

Weather Data for the Week Ending January 29, 2005

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, INCHES	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, INCHES	TOTAL INCHES SINCE JAN01	PERCENT NORMAL SINCE JAN01	TOTAL INCHES, SINCE JAN01	PERCENT NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 IN, OR MORE	.50 IN. OR MORE
AL	BIRMINGHAM	51	29	69	18	40	-3	0.45	-0.74	0.35	5.47	57	1.91	38	83	38	0	4	2	0
	HUNTSVILLE	49	28	68	17	39	-1	0.23	-0.96	0.14	9.96	93	2.28	44	79	53	0	5	2	0
	MOBILE	58	38	74	25	48	-2	0.33	-0.99	0.20	4.96	50	1.59	30	77	49	0	2	2	0
	MONTGOMERY	54	31	72	20	43	-4	0.80	-0.39	0.41	5.23	54	2.44	53	75	39	0	5	2	0
AK	ANCHORAGE	27	15	34	4	21	5	0.00	-0.14	0.00	2.19	134	0.67	114	79	72	0	7	0	0
	BARROW	-5	-17	9	-27	-11	3	0.01	-0.01	0.01	0.86	614	0.55	2750	83	78	0	7	1	0
	FAIRBANKS	0	-17	7	-28	-8	2	0.00	-0.09	0.00	1.91	158	1.15	245	85	78	0	7	0	0
	JUNEAU	36	31	40	29	33	7	1.44	0.43	0.50	15.86	161	5.19	116	99	98	0	6	5	1
	KODIAK	40	36	41	33	38	8	1.44	-0.32	0.75	18.00	118	7.17	94	94	84	0	0	6	1
	NOME	25	5	36	-2	15	9	0.04	-0.15	0.04	1.68	93	0.34	43	69	60	0	7	1	0
AZ	FLAGSTAFF	41	27	49	21	34	4	1.68	1.16	0.60	9.98	263	5.31	271	99	66	0	7	6	2
	PHOENIX	67	53	75	47	60	5	0.67	0.53	0.41	3.57	218	2.01	279	80	60	0	0	5	0
	TUCSON	65	48	71	42	57	4	0.48	0.29	0.25	2.08	108	1.37	154	82	57	0	0	3	0
	YUMA	71	55	77	49	63	4	0.78	0.72	0.39	2.13	296	1.23	410	81	67	0	0	4	0
AR	FORT SMITH	51	30	71	17	41	2	0.39	-0.13	0.33	6.50	117	5.01	230	85	45	0	2	2	0
	LITTLE ROCK	51	32	70	18	42	1	0.30	-0.50	0.25	7.66	95	4.77	143	82	41	0	2	2	0
CA	BAKERSFIELD	58	45	67	42	51	2	0.29	0.01	0.18	3.95	217	2.86	270	96	77	0	0	4	0
	FRESNO	57	43	70	38	50	2	0.46	-0.04	0.22	5.82	177	2.66	137	94	87	0	0	5	0
	LOS ANGELES	63	53	66	50	58	1	0.27	-0.47	0.24	13.40	298	6.91	256	91	78	0	0	2	0
	REDDING	58	44	64	37	51	5	2.17	0.67	1.38	15.47	145	4.65	77	96	83	0	0	6	1
	SACRAMENTO	54	43	58	35	48	0	0.99	0.05	0.62	8.09	136	3.96	113	99	74	0	0	4	1
	SAN DIEGO	66	55	74	52	61	3	0.46	-0.06	0.41	9.13	271	5.12	249	83	67	0	0	4	0
	SAN FRANCISCO	56	47	60	44	52	2	1.04	-0.03	0.34	11.08	159	4.66	114	98	92	0	0	4	0
	STOCKTON	54	42	59	34	48	0	1.18	0.55	0.78	6.32	148	3.21	131	95	86	0	0	5	1
CO	ALAMOSA	41	16	48	10	29	13	0.67	0.64	0.34	1.25	245	0.98	544	92	77	0	7	4	0
	CO SPRINGS	52	28	66	20	40	11	0.46	0.43	0.43	0.87	138	0.63	300	84	38	0	7	2	0
	DENVER INTL	54	29	68	25	41	12	0.00	0.00	0.00	0.22	45	0.18	100	80	38	0	6	0	0
	GRAND JUNCTION	50	31	54	28	41	13	0.34	0.23	0.16	1.86	177	1.65	311	88	65	0	5	3	0
	PUEBLO	58	25	71	14	41	11	0.10	0.06	0.07	0.52	80	0.27	104	80	49	0	5	3	0
CT	BRIDGEPORT	28	8	34	4	18	-12	0.05	-0.75	0.05	6.66	96	3.55	103	64	45	0	7	1	0
	HARTFORD	22	2	30	-8	12	-14	0.14	-0.69	0.13	7.92	111	3.69	104	76	44	0	7	2	0
DC	WASHINGTON	33	18	48	12	26	-9	0.09	-0.58	0.08	6.16	102	3.10	104	65	42	0	7	2	0
DE	WILMINGTON	28	10	39	1	19	-12	0.09	-0.63	0.04	6.39	97	3.52	111	81	44	0	7	4	0
FL	DAYTONA BEACH	65	46	73	31	56	-2	0.06	-0.63	0.02	4.86	87	2.62	91	88	46	0	1	4	0
	JACKSONVILLE	62	39	72	23	50	-3	0.70	-0.15	0.66	4.59	76	1.92	57	84	50	0	3	2	1
	KEY WEST	70	56	76	50	63	-7	0.13	-0.33	0.10	2.30	55	1.55	76	82	57	0	0	2	0
	MIAMI	73	53	78	43	63	-5	0.62	0.18	0.60	2.43	63	1.92	114	95	50	0	0	2	1
	ORLANDO	67	46	73	33	57	-4	0.03	-0.52	0.03	5.96	131	4.20	188	85	59	0	0	1	0
	PENSACOLA	57	41	72	25	49	-3	0.69	-0.53	0.37	9.44	106	2.36	48	79	54	0	2	2	0
	TALLAHASSEE	60	35	75	19	48	-4	0.33	-0.84	0.30	5.09	56	1.46	29	83	47	0	3	2	0
	TAMPA	68	47	73	31	57	-4	0.05	-0.49	0.05	2.12	49	0.58	28	89	54	0	1	1	0
	WEST PALM BEACH	72	50	78	38	61	-5	0.01	-0.87	0.01	2.12	32	1.34	39	87	48	0	0	1	0
GA	ATHENS	48	29	69	14	39	-4	1.38	0.31	0.85	5.92	74	3.12	72	60	41	0	5	2	1
	ATLANTA	48	29	69	16	39	-4	1.00	-0.19	0.91	7.43	88	2.59	56	70	46	0	5	2	1
	AUGUSTA	50	27	69	12	39	-6	1.00	-0.04	1.00	3.62	50	2.37	57	70	37	0	5	1	1
	COLUMBUS	52	32	69	20	42	-5	1.00	-0.07	0.84	5.09	58	2.54	58	74	35	0	5	2	1
	MACON	52	32	70	16	42	-4	1.02	-0.14	0.90	3.52	41	2.77	60	70	35	0	4	2	1
	SAVANNAH	53	32	67	21	42	-8	0.43	-0.44	0.43	2.90	45	1.13	31	70	41	0	3	1	0
HI	HILO	83	65	86	64	74	3	0.23	-2.04	0.19	15.02	77	3.99	44	85	67	0	0	4	0
	HONOLULU	80	68	82	67	74	1	0.98	0.40	0.70	9.32	174	3.36	134	92	81	0	0	3	1
	KAHULUI	83	64	84	62	73	2	0.37	-0.42	0.35	5.31	81	3.86	112	99	89	0	0	2	0
	LIHUE	80	67	82	64	73	1	0.14	-0.81	0.11	16.93	187	7.48	175	94	86	0	0	3	0
ID	BOISE	42	29	54	24	35	3	0.10	-0.20	0.09	1.49	56	0.25	20	93	84	0	6	2	0
	LEWISTON	52	37	60	31	45	11	0.06	-0.19	0.05	1.28	62	0.42	42	76	66	0	2	2	0
	POCATELLO	34	19	43	10	27	1	0.28	0.04	0.13	3.00	142	2.17	213	94	82	0	7	3	0
IL	CHICAGO/O'HARE	31	14	43	2	22	0	0.09	-0.30	0.06	5.31	132	4.16	263	76	60	0	7	3	0
	MOLINE	35	17	51	3	26	5	0.01	-0.30	0.01	3.33	92	2.44	171	85	65	0	7	1	0
	PEORIA	36	19	53	8	27	4	0.10	-0.20	0.10	5.61	150	4.21	317	86	55	0	7	1	0
	ROCKFORD	30	10	42	-3	20	1	0.00	-0.30	0.00	3.97	119	3.32	261	78	64	0	7	0	0
	SPRINGFIELD	37	22	53	11	29	4	0.24	-0.06	0.18	6.89	172	5.66	388	78	63	0	7	2	0
IN	EVANSVILLE	41	24	55	15	33	2	0.37	-0.29	0.21	7.38	119	5.07	191	82	65	0	7	2	0
	FORT WAYNE	27	6	40	-4	17	-7	0.17	-0.27	0.17	8.10	174	5.43	289	84	64	0	7	1	0
	INDIANAPOLIS	33	16	48	2	25	-2	0.10	-0.43	0.10	11.51	217	9.56	421	80	52	0	7	1	0
	SOUTH BEND	28	8	40	-7	18	-5	0.00	-0.47	0.00	7.36	143	5.15	250	81	59	0	7	0	0
IA	BURLINGTON	36	20	55	10	28	5	0.10	-0.18	0.10	3.73	113	2.63	221	93	62	0	7	1	0
	CEDAR RAPIDS	31	14	41	3	23	4	0.00	-0.22	0.00	1.93	81	0.98	108	93	68	0	7	0	0
	DES MOINES	36	20	50	4	28	7	0.00	-0.23	0.00	1.63	72	1.03	111	85	67	0	7	0	0
	DUBUQUE	29	11	39	-2	20	2	0.04	-0.24	0.04	3.17	112	2.08	181	83	70	0	7	1	0
	SIOUX CITY	40	21	57	12	30	10	0.00	-0.11	0.00	0.51	43	0.39	75	87	69	0	7	0	0
	WATERLOO	30	11	44	1	21	4	0.01	-0.18	0.01	1.92	105	1.39	193	89	74	0	7	1	0
KS	CONCORDIA	43	26	63	11	35	8	0.10	0.01	0.05	1.08	76	0.96	168	84	72	0	7	3	0
	DODGE CITY	50	27	69	17	39	8	0.44	0.34	0.22	2.09	160	1.93	357	84	57	0	6	3	0
	GOODLAND	53	26	69	18	40	12	0.02	-0.04	0.01	0.31	40	0.12	32	85	62	0	7	2	0
	TOPEKA	44	26	58	10	35	7	0.21	0.02	0.20	5.88	260	5.25	625	87	61	0	7	2	0

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending January 29, 2005

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, INCHES	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, INCHES	TOTAL INCHES SINCE JAN01	PERCENT NORMAL SINCE JAN01	TOTAL INCHES, SINCE JAN01	PERCENT NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 IN. OR MORE	.50 IN. OR MORE
	WICHITA	45	27	67	13	36	5	0.35	0.23	0.35	3.22	154	2.92	395	92	74	0	7	1	0
KY	JACKSON	38	21	53	8	30	-4	1.07	0.29	0.84	8.92	118	5.64	173	77	36	0	7	5	1
	LEXINGTON	37	19	52	6	28	-4	0.78	0.09	0.61	7.87	111	4.49	146	77	62	0	7	4	1
	LOUISVILLE	40	22	57	12	31	-2	0.80	0.08	0.58	10.85	162	5.26	174	72	43	0	7	2	1
	PADUCAH	44	27	60	17	35	2	0.22	-0.61	0.17	8.95	119	5.63	179	84	50	0	5	2	0
LA	BATON ROUGE	60	42	75	27	51	1	0.74	-0.69	0.74	7.17	65	4.03	70	84	49	0	2	1	1
	LAKE CHARLES	60	42	79	29	51	0	0.56	-0.63	0.52	7.19	74	3.44	67	88	53	0	2	4	1
	NEW ORLEANS	60	45	73	31	53	0	0.50	-0.96	0.50	6.59	63	3.15	59	78	61	0	1	1	1
	SHREVEPORT	57	38	77	26	47	0	1.34	0.29	1.22	6.45	73	3.67	87	83	49	0	2	2	1
ME	CARIBOU	7	-12	17	-16	-3	-12	0.01	-0.59	0.01	5.29	89	1.28	47	77	51	0	7	1	0
	PORTLAND	19	1	31	-5	10	-12	0.19	-0.68	0.14	7.32	91	3.01	79	73	34	0	7	2	0
MD	BALTIMORE	32	14	47	9	23	-9	0.10	-0.64	0.09	6.41	98	3.47	108	71	41	0	7	2	0
MA	BOSTON	25	8	35	2	17	-12	0.52	-0.36	0.24	7.15	97	3.49	96	70	38	0	7	3	0
	WORCESTER	20	4	30	-2	12	-11	0.77	-0.09	0.41	10.14	134	5.34	141	76	36	0	7	6	0
MI	ALPENA	23	0	29	-16	11	-6	0.30	-0.05	0.26	4.14	120	2.24	139	88	60	0	7	3	0
	GRAND RAPIDS	27	4	36	-9	15	-7	0.00	-0.44	0.00	7.18	158	4.80	262	80	54	0	7	0	0
	HOUGHTON LAKE	23	-4	31	-22	9	-8	0.05	-0.28	0.05	4.94	154	3.16	218	84	61	0	7	1	0
	LANSING	27	4	37	-9	16	-5	0.00	-0.36	0.00	6.96	193	5.12	356	80	61	0	7	0	0
	MUSKEGON	29	7	38	-10	18	-5	0.00	-0.46	0.00	6.28	134	2.99	147	81	60	0	7	0	0
	TRAVERSE CITY	27	7	32	-12	17	-3	0.03	-0.62	0.02	4.53	84	1.67	61	85	50	0	7	2	0
MN	DULUTH	25	6	32	-11	15	6	0.08	-0.18	0.04	4.30	223	2.13	215	89	76	0	7	4	0
	INT'L FALLS	22	1	29	-21	12	8	0.10	-0.09	0.07	3.14	220	1.14	156	91	73	0	7	3	0
	MINNEAPOLIS	31	14	44	-1	23	9	0.00	-0.22	0.00	1.68	88	1.24	138	81	70	0	7	0	0
	ROCHESTER	27	11	39	-2	19	7	0.00	-0.20	0.00	1.75	95	1.16	140	85	75	0	7	0	0
	ST. CLOUD	30	10	42	-4	20	10	0.02	-0.15	0.01	2.23	165	1.77	268	89	70	0	7	2	0
MS	JACKSON	55	35	71	21	45	0	0.27	-0.99	0.26	9.11	86	3.88	74	87	48	0	2	2	0
	MERIDIAN	55	32	70	20	43	-3	0.91	-0.43	0.91	7.00	65	2.84	52	85	51	0	3	1	1
	TUPELO	52	30	69	19	41	0	0.30	-0.76	0.18	13.94	128	3.13	65	78	49	0	3	2	0
MO	COLUMBIA	41	25	61	11	33	4	0.15	-0.25	0.12	6.94	173	5.96	385	85	57	0	7	2	0
	KANSAS CITY	40	25	55	7	33	5	0.24	0.02	0.23	3.02	114	2.63	258	87	58	0	7	2	0
	SAINT LOUIS	42	27	62	16	34	4	0.22	-0.25	0.19	10.81	225	9.04	466	74	55	0	7	2	0
	SPRINGFIELD	45	27	66	9	36	4	0.24	-0.25	0.19	7.95	157	6.75	355	81	57	0	7	2	0
MT	BILLINGS	51	33	62	23	42	17	0.00	-0.15	0.00	0.51	37	0.26	37	75	46	0	3	0	0
	BUTTE	48	21	57	17	34	15	0.04	-0.05	0.04	0.49	51	0.12	27	97	45	0	7	1	0
	GLASGOW	38	22	48	13	30	18	0.00	-0.06	0.00	0.74	114	0.15	54	97	82	0	7	0	0
	GREAT FALLS	54	31	63	22	43	21	0.00	-0.11	0.00	0.59	47	0.16	27	76	34	0	5	0	0
	HAVRE	47	25	64	22	36	21	0.00	-0.08	0.00	0.20	22	0.04	10	88	74	0	6	0	0
	KALISPELL	41	27	45	24	34	12	0.01	-0.29	0.01	2.16	73	0.95	72	97	92	0	7	1	0
	MISSOULA	41	24	47	18	33	8	0.05	-0.15	0.05	1.23	59	0.69	73	98	88	0	7	1	0
NE	GRAND ISLAND	43	26	65	13	35	12	0.07	-0.04	0.06	0.89	80	0.82	182	89	71	0	7	2	0
	LINCOLN	41	23	58	10	32	9	0.01	-0.10	0.01	1.48	101	1.05	175	92	77	0	7	1	0
	NORFOLK	43	24	63	13	33	12	0.00	-0.11	0.00	0.54	49	0.39	85	84	65	0	7	0	0
	NORTH PLATTE	49	24	68	18	37	13	0.02	-0.04	0.01	0.51	71	0.44	138	95	59	0	7	2	0
	OMAHA	39	23	53	9	31	8	0.00	-0.15	0.00	0.84	53	0.50	75	84	70	0	7	0	0
	SCOTTSBLUFF	53	27	65	21	40	14	0.00	-0.11	0.00	0.87	85	0.81	176	88	66	0	7	0	0
	VALENTINE	49	27	68	20	38	16	0.00	-0.06	0.00	0.67	120	0.66	287	86	65	0	7	0	0
NV	ELY	45	27	56	23	36	10	0.29	0.13	0.13	1.76	152	1.22	185	91	77	0	6	5	0
	LAS VEGAS	60	48	69	43	54	6	0.59	0.45	0.29	4.29	477	2.19	438	78	62	0	0	4	0
	RENO	38	26	43	19	32	-3	0.20	-0.05	0.10	3.49	193	1.78	191	93	83	0	6	3	0
	WINNEMUCCA	35	17	40	4	26	-6	0.09	-0.08	0.07	1.64	106	1.08	146	95	88	0	7	3	0
NH	CONCORD	20	-2	33	-13	9	-11	0.31	-0.34	0.18	6.69	118	2.94	108	78	41	0	7	2	0
NJ	NEWARK	27	10	36	3	18	-13	0.22	-0.63	0.21	7.27	100	3.94	107	66	48	0	7	2	0
NM	ALBUQUERQUE	52	33	57	29	43	6	0.61	0.53	0.58	1.67	186	1.37	334	87	48	0	4	2	1
NY	ALBANY	17	-5	23	-16	6	-16	0.14	-0.40	0.14	5.97	121	3.27	143	83	48	0	7	1	0
	BINGHAMTON	17	-1	28	-8	8	-13	0.25	-0.33	0.20	7.61	142	3.46	148	83	59	0	7	2	0
	BUFFALO	22	4	32	-6	13	-11	0.50	-0.17	0.14	8.50	126	3.51	120	79	51	0	7	4	0
	ROCHESTER	19	0	31	-8	9	-14	0.61	0.11	0.23	6.31	130	3.32	156	85	74	0	7	4	0
	SYRACUSE	18	-6	30	-18	6	-16	0.27	-0.30	0.13	6.77	123	2.97	124	83	48	0	7	4	0
NC	ASHEVILLE	42	22	61	8	32	-4	0.47	-0.47	0.47	5.45	77	2.01	54	67	45	0	7	1	0
	CHARLOTTE	45	23	68	10	34	-8	0.52	-0.37	0.52	4.38	64	1.64	44	65	29	0	6	1	1
	GREENSBORO	43	20	65	8	31	-7	0.37	-0.42	0.36	4.51	71	1.66	51	62	31	0	6	2	0
	HATTERAS	41	28	52	22	35	-11	0.02	-1.22	0.02	3.09	31	0.39	7	82	58	0	7	1	0
	RALEIGH	44	21	63	11	33	-7	0.11	-0.80	0.10	3.63	54	2.15	58	61	37	0	6	2	0
	WILMINGTON	48	24	64	16	36	-10	0.09	-0.91	0.07	2.65	33	0.96	23	81	32	0	7	2	0
ND	BISMARCK	38	19	46	9	29	18	0.00	-0.08	0.00	0.60	77	0.42	124	85	73	0	7	0	0
	DICKINSON	42	25	60	18	34	19	0.00	-0.09	0.00	0.23	37	0.15	52	88	65	0	6	0	0
	FARGO	27	9	37	-5	18	11	0.02	-0.13	0.01	2.16	176	1.15	174	88	79	0	7	2	0
	GRAND FORKS	26	4	34	-16	15	9	0.00	-0.14	0.00	1.87	167	1.00	175	93	79	0	7	0	0
	JAMESTOWN	31	13	40	2	22	13	0.00	-0.14	0.00	0.70	71	0.54	100	94	76	0	7	0	0
	WILLISTON	35	18	43	13	26	17	0.00	-0.10	0.00	1.02	101	0.52	118	92	81	0	7	0	0
OH	AKRON-CANTON	26	6	37	-4	16	-9	0.18	-0.34	0.17	8.00	152	5.60	246	79	58	0	7	2	0
	CINCINNATI	34	14	47	-1	24	-6	0.43	-0.20	0.40	9.62	161	6.83	254	74	54	0	7	2	0
	CLEVELAND	28	10	41	0	19	-6	0.10	-0.45	0.07	10.40	192	5.93	259	75	50	0	7	2	0
	COLUMBUS	29	12	38	-1	20	-8	0.26	-0.29	0.26	12.35	237	8.99	393	74	58	0	7	1	0
	DAYTON	28	10	41	-2	19	-7	0.07	-0.48	0.07	10.55	194	8.98	379	84	58	0	7	1	0
	MANSFIELD	27	6	41	-5	17	-7	0.13	-0.43	0.13	7.72	136	4.71	195	96	60	0	7	1	0

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending January 29, 2005

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, INCHES	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, INCHES	TOTAL INCHES SINCE JAN01	PERCENT NORMAL SINCE JAN01	TOTAL INCHES, SINCE JAN01	PERCENT NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 IN, OR MORE	.50 IN. OR MORE
	TOLEDO	26	5	36	-6	16	-8	0.35	-0.06	0.32	5.98	136	3.90	223	77	63	0	7	2	0
	YOUNGSTOWN	25	4	38	-9	15	-10	0.01	-0.49	0.01	9.48	186	5.86	274	83	61	0	7	1	0
OK	OKLAHOMA CITY	52	32	71	14	42	5	0.30	0.08	0.30	2.52	83	2.02	176	79	49	0	2	1	0
	TULSA	49	31	68	14	40	3	0.51	0.18	0.39	4.63	120	3.75	260	76	56	0	4	2	0
OR	ASTORIA	55	44	58	39	49	6	0.26	-1.89	0.09	13.02	67	5.78	65	91	85	0	0	5	0
	BURNS	37	21	43	13	29	3	0.02	-0.23	0.01	2.41	102	0.61	58	88	81	0	7	2	0
	EUGENE	52	38	56	34	45	4	0.35	-1.38	0.30	5.80	38	1.69	24	98	91	0	0	4	0
	MEDFORD	56	37	62	30	46	6	0.23	-0.32	0.22	5.78	112	1.65	72	92	55	0	2	2	0
	PENDLETON	45	31	53	29	38	3	0.07	-0.25	0.05	1.06	38	0.41	32	98	93	0	6	2	0
	PORTLAND	52	39	55	33	46	5	0.46	-0.67	0.31	5.87	56	1.96	42	93	82	0	0	3	0
	SALEM	50	40	54	35	45	4	0.33	-1.00	0.16	5.32	45	1.43	27	98	92	0	0	4	0
PA	ALLENTOWN	25	5	36	-1	15	-12	0.08	-0.68	0.04	8.21	124	4.36	135	71	51	0	7	2	0
	ERIE	26	7	39	-5	17	-9	0.03	-0.49	0.02	10.82	179	5.00	216	75	59	0	7	2	0
	MIDDLETOWN	29	13	43	6	21	-7	0.09	-0.56	0.05	7.75	133	4.38	170	81	42	0	7	2	0
	PHILADELPHIA	28	10	39	3	19	-13	0.23	-0.52	0.18	7.07	108	3.90	120	69	45	0	7	4	0
	PITTSBURGH	28	8	41	-1	18	-9	0.14	-0.45	0.10	7.75	145	5.14	207	78	49	0	7	3	0
	WILKES-BARRE	21	2	33	-6	12	-14	0.15	-0.40	0.08	8.79	184	5.40	242	79	47	0	7	4	0
	WILLIAMSPORT	24	4	33	-6	14	-11	0.04	-0.62	0.03	8.55	155	4.39	169	76	55	0	7	2	0
RI	PROVIDENCE	26	7	36	2	17	-12	0.62	-0.34	0.45	9.56	117	4.66	115	72	45	0	7	2	0
SC	BEAUFORT	52	32	69	21	42	-7	0.37	-0.54	0.37	3.21	47	1.21	32	74	34	0	4	1	0
	CHARLESTON	51	30	69	18	41	-7	0.35	-0.53	0.35	2.56	37	1.51	40	77	38	0	4	1	0
	COLUMBIA	49	29	70	14	39	-6	0.67	-0.38	0.67	3.13	41	1.91	44	62	32	0	5	1	1
	GREENVILLE	46	27	70	14	37	-4	0.54	-0.43	0.54	8.02	101	1.47	36	64	31	0	5	1	1
SD	ABERDEEN	36	16	47	5	26	14	0.01	-0.07	0.01	0.91	115	0.58	141	90	75	0	7	1	0
	HURON	41	18	56	9	30	15	0.02	-0.06	0.01	0.40	51	0.19	48	93	64	0	7	2	0
	RAPID CITY	53	27	69	21	40	17	0.04	-0.02	0.02	0.69	101	0.61	218	85	48	0	5	3	0
	SIOUX FALLS	38	20	53	11	29	14	0.01	-0.09	0.01	0.57	60	0.46	107	87	74	0	7	1	0
TN	BRISTOL	40	19	56	7	30	-4	0.50	-0.30	0.49	5.83	88	2.80	86	84	33	0	7	2	0
	CHATTANOOGA	47	29	68	16	38	-2	0.73	-0.49	0.60	9.40	96	2.80	56	72	44	0	5	2	1
	KNOXVILLE	44	26	60	11	35	-3	0.45	-0.54	0.35	7.89	90	2.32	55	77	40	0	5	2	0
	MEMPHIS	50	33	64	21	42	2	0.54	-0.40	0.39	9.30	97	4.94	127	75	45	0	2	2	0
	NASHVILLE	46	27	59	15	36	-1	0.87	0.02	0.49	10.36	126	4.43	121	79	40	0	5	4	0
TX	ABILENE	60	37	79	22	49	5	0.35	0.16	0.32	1.40	65	0.67	77	72	59	0	1	2	0
	AMARILLO	55	31	71	20	43	6	0.17	0.06	0.11	1.72	148	1.24	225	83	51	0	6	2	0
	AUSTIN	61	40	78	29	51	0	1.45	1.06	1.35	2.52	60	2.19	126	78	54	0	2	2	1
	BEAUMONT	61	43	80	30	52	0	0.21	-0.98	0.19	4.55	43	1.70	32	93	49	0	2	2	0
	BROWNSVILLE	74	55	83	46	65	5	0.00	-0.34	0.00	1.95	84	0.48	40	85	64	0	0	0	0
	CORPUS CHRISTI	68	47	81	38	58	2	0.42	0.05	0.40	1.07	34	0.59	41	87	68	0	0	2	0
	DEL RIO	65	46	80	38	56	4	0.76	0.61	0.76	1.25	103	0.85	185	74	54	0	0	1	1
	EL PASO	59	41	67	33	50	4	0.34	0.26	0.25	1.02	88	0.66	169	78	43	0	0	2	0
	FORT WORTH	56	37	79	23	46	1	0.85	0.49	0.69	4.22	98	3.57	208	79	46	0	2	3	1
	GALVESTON	61	49	77	37	55	-1	0.30	-0.60	0.19	3.84	53	1.29	34	85	63	0	0	2	0
	HOUSTON	61	43	78	32	52	0	0.59	-0.21	0.47	4.15	59	2.20	65	85	66	0	2	2	0
	LUBBOCK	60	34	74	22	47	8	0.36	0.25	0.32	1.97	186	1.28	328	76	55	0	2	2	0
	MIDLAND	58	37	73	24	48	4	0.38	0.27	0.30	0.51	46	0.40	87	81	55	0	1	2	0
	SAN ANGELO	61	37	76	25	49	3	0.51	0.32	0.50	0.89	54	0.51	73	75	60	0	1	2	1
	SAN ANTONIO	64	41	79	31	52	1	1.65	1.29	1.56	2.21	64	2.13	141	84	51	0	1	2	1
	VICTORIA	64	44	79	33	54	1	0.75	0.23	0.37	4.19	89	2.28	102	93	74	0	0	2	0
	WACO	59	38	82	23	48	1	0.79	0.39	0.77	3.83	85	2.53	147	76	53	0	1	2	1
	WICHITA FALLS	54	36	76	18	45	4	0.24	0.02	0.24	2.09	78	1.42	142	80	56	0	2	1	0
UT	SALT LAKE CITY	37	31	50	29	34	4	0.64	0.34	0.33	2.14	87	1.62	131	95	85	0	5	4	0
VT	BURLINGTON	12	-10	23	-15	1	-16	0.11	-0.38	0.08	5.12	121	1.87	93	81	52	0	7	2	0
VA	LYNCHBURG	37	14	56	5	25	-10	0.29	-0.49	0.28	5.92	91	3.51	108	64	38	0	7	2	0
	NORFOLK	37	23	54	18	30	-10	0.04	-0.83	0.04	4.23	64	1.82	50	77	48	0	6	1	0
	RICHMOND	39	18	56	8	29	-7	0.10	-0.65	0.07	5.27	82	2.90	88	71	52	0	7	2	0
	ROANOKE	38	20	56	12	29	-7	0.50	-0.24	0.50	4.26	73	2.13	72	64	41	0	7	1	1
	WASH/DULLES	33	16	49	7	25	-7	0.10	-0.56	0.09	5.77	98	2.76	98	66	42	0	7	2	0
WA	OLYMPIA	52	38	56	34	45	6	0.04	-1.67	0.02	12.48	84	7.16	103	99	94	0	0	3	0
	QUILLAYUTE	56	43	78	34	50	9	0.57	-2.55	0.22	27.79	102	15.66	123	95	87	0	0	7	0
	SEATTLE-TACOMA	53	41	57	37	47	6	0.12	-1.04	0.08	8.33	80	3.96	83	96	88	0	0	3	0
	SPOKANE	45	31	50	27	38	9	0.10	-0.29	0.07	2.65	68	1.31	79	98	76	0	4	4	0
	YAKIMA	43	33	51	28	38	7	0.07	-0.15	0.03	2.27	94	1.14	110	99	95	0	2	5	0
WV	BECKLEY	29	10	41	-3	20	-11	0.24	-0.48	0.24	4.75	79	2.63	89	77	51	0	7	1	0
	CHARLESTON	35	17	49	2	26	-7	0.23	-0.51	0.17	5.87	93	2.96	99	77	36	0	7	2	0
	ELKINS	33	9	47	-9	21	-8	0.15	-0.62	0.10	5.58	84	3.05	96	82	36	0	7	3	0
	HUNTINGTON	36	17	51	3	26	-7	0.30	-0.39	0.28	6.26	99	3.62	124	78	39	0	7	2	0
WI	EAU CLAIRE	30	7	41	-12	19	6	0.00	-0.22	0.00	1.51	78	0.60	66	83	53	0	7	0	0
	GREEN BAY	27	6	34	-10	17	1	0.02	-0.24	0.01	3.86	155	1.60	148	83	63	0	7	2	0
	LA CROSSE	30	8	41	-9	19	2	0.00	-0.28	0.00	2.75	121	1.46	139	88	57	0	7	0	0
	MADISON	30	10	40	-10	20	2	0.00	-0.28	0.00	3.66	133	2.20	200	74	60	0	7	0	0
	MILWAUKEE	30	13	38	0	21	0	0.14	-0.27	0.10	4.90	127	3.37	204	83	65	0	7	2	0
WY	CASPER	50	28	56	20	39	16	0.00	-0.11	0.00	0.34	31	0.25	54	78	50	0	5	0	0
	CHEYENNE	51	26	61	22	39	13	0.00	-0.08	0.00	0.29	36	0.16	47	75	41	0	7	0	0
	LANDER	41	21	44	17	31	10	0.00	-0.11	0.00	1.09	102	0.90	196	86	69	0	7	0	0
	SHERIDAN	55	26	69	21	41	19	0.00	-0.15	0.00	0.34	25	0.20	30	83	59	0	7	0	0

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

National Agricultural Summary

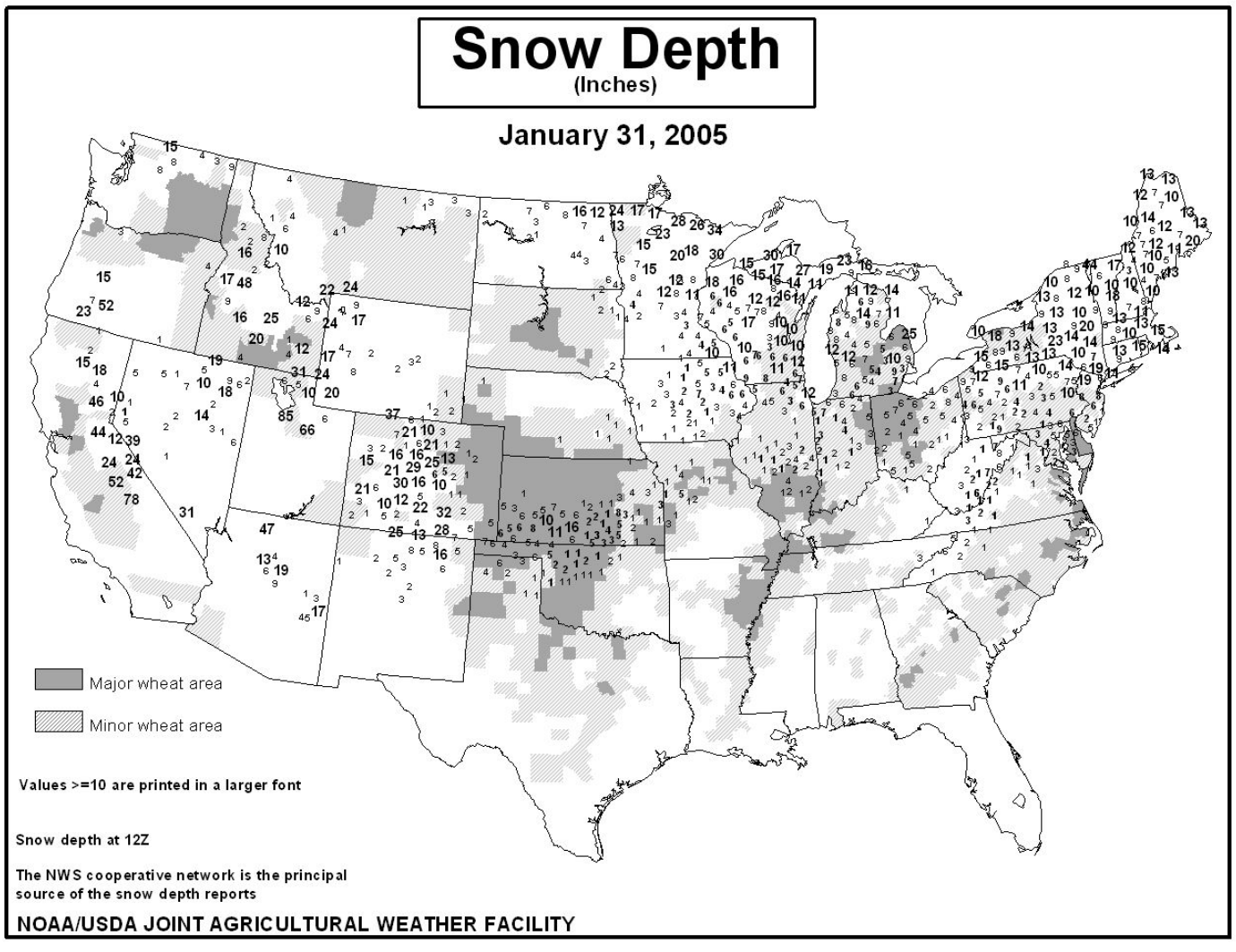
January 24 - 30, 2005

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

A mass of arctic air held temperatures below normal in the Atlantic Coast States, eastern Corn Belt, and Southeast. Meanwhile, a high pressure system in the West kept temperatures above normal west of the Mississippi River. With the continuation of dry, unseasonably warm weather in the northern Great Plains, northern Rocky Mountains, and Pacific Northwest, most of the winter wheat in these areas had no protective snow cover. The northern half of the Nation was mostly dry, with scattered pockets of light precipitation. However, starting around midweek, a storm system moved across the southern half of the Nation, bringing light to moderate precipitation to the Southwest, southern Great Plains, Southeast, and southern and middle Atlantic Coast. Late in the week, this storm system combined with arctic air in the Southeast to create widespread ice storms.

In northern and central Florida, freezing temperatures forced protective measures in some vegetable fields. However, citrus and sugarcane areas further south remained above freezing, and harvest was active. Cold weather in Georgia suppressed diseases and insects in most crops, while frost and ice damage to crops was minimal. Dry conditions in Texas early in the week were favorable for cotton harvest and other fieldwork, but showers caused delays later in the week. In Arizona, small grain planting continued, although with some weather delays. Fieldwork resumed in California with the return of dry weather, including harvest of citrus and vegetable crops where conditions allowed. Some non-citrus fruits were beginning to push buds.



International Weather and Crop Summary

January 23 - 29, 2005

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

HIGHLIGHTS

EUROPE: Widespread precipitation and unseasonably mild weather maintained favorable overwintering conditions for dormant winter crops, except in southern Spain and Portugal where dry weather further reduced moisture supplies for winter grains.

NORTHWESTERN AFRICA: Dry weather continued in Morocco, while showers increased soil moisture in Algeria and Tunisia.

SOUTH AFRICA: Dry weather returned to the western corn belt, promoting growth of well-watered, reproductive summer crops.

MIDDLE EAST: Beneficial snow fell in wheat areas of western Iran, but mild weather further eroded snow cover in Turkey.

FSU-WESTERN: Widespread snow accompanied much colder weather across the region, providing a fresh protective snow cover.

AUSTRALIA: Showers benefited summer crops in parts of eastern Australia, while pockets of dry weather reduced moisture supplies for summer crops elsewhere in this region.

EASTERN ASIA: Mild temperatures continued in winter wheat areas, while unseasonably heavy showers bolstered irrigation supplies for winter rapeseed.

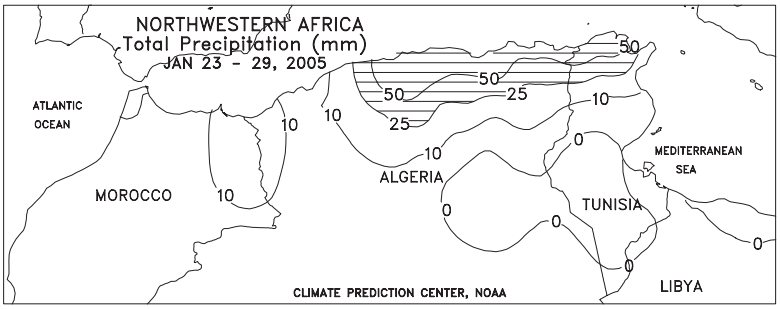
SOUTHEAST ASIA: Seasonable showers maintained moisture supplies for rice in Indonesia.

BRAZIL: Unfavorable dryness continued in Rio Grande do Sul, but conditions were generally favorable for summer crops elsewhere.

ARGENTINA: Late-week showers benefited reproductive summer grains and oilseeds, following several weeks of untimely dryness.

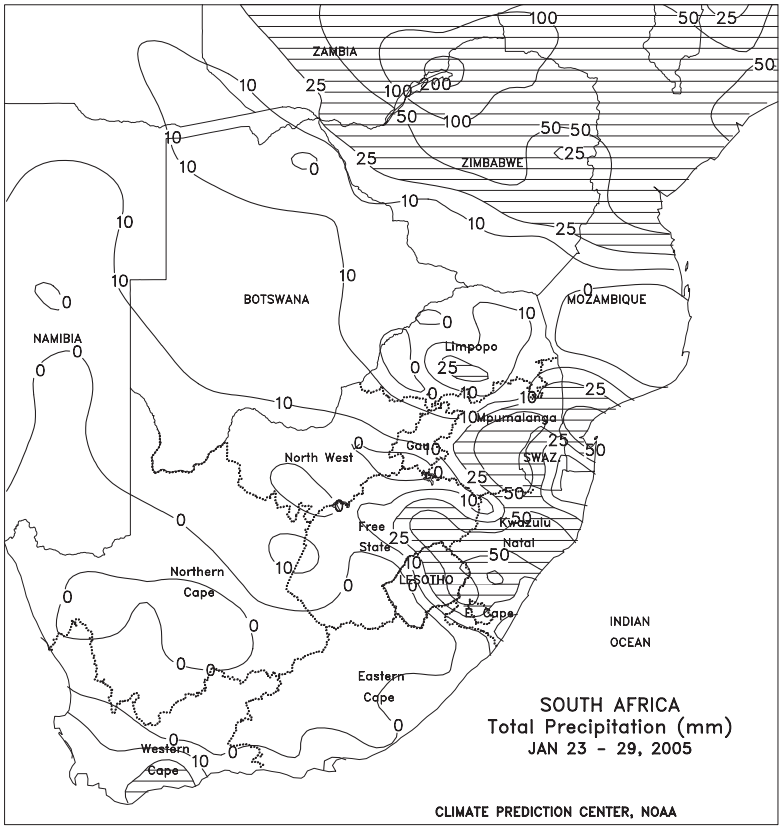
EUROPE

A strong area of high pressure maintained dry, cool weather across the Iberian Peninsula, while a series of cold fronts brought periods of snow to central and eastern Europe. Dryness concerns continued across winter grain areas in Spain and Portugal, where another week of limited showers (0-10 mm) did little to alleviate developing topsoil moisture deficits. Farther east, widespread snow (5-20 mm of liquid equivalent) across winter grain areas of central and eastern Europe provided a protective cover against potential hard freezes. However, nighttime minimum temperatures (-15 to -5 degrees C) remained above the threshold for winterkill. In southeastern Europe, locally heavy precipitation (20-65 mm) benefited vegetative winter wheat, although mild temperatures (3 to 5 degrees C above normal) caused much of the precipitation to fall as rain. Elsewhere, sub-freezing nighttime temperatures spread south into citrus and vegetable growing areas along the Mediterranean Coast, while mostly dry weather prevailed in the Benelux Countries.



NORTHWESTERN AFRICA

A potent winter storm brought below-normal temperatures along with heavy rain and snow (30-185 mm of liquid equivalent) to northern portions of Algeria and Tunisia. Sub-freezing temperatures were reported across most of the region, with nighttime lows ranging from -10 to -4 degrees C in Algeria's central and eastern winter wheat areas. Farther west, scattered showers (4-10 mm) did little to alleviate developing dryness in Morocco, although below-normal temperatures reduced moisture demands.

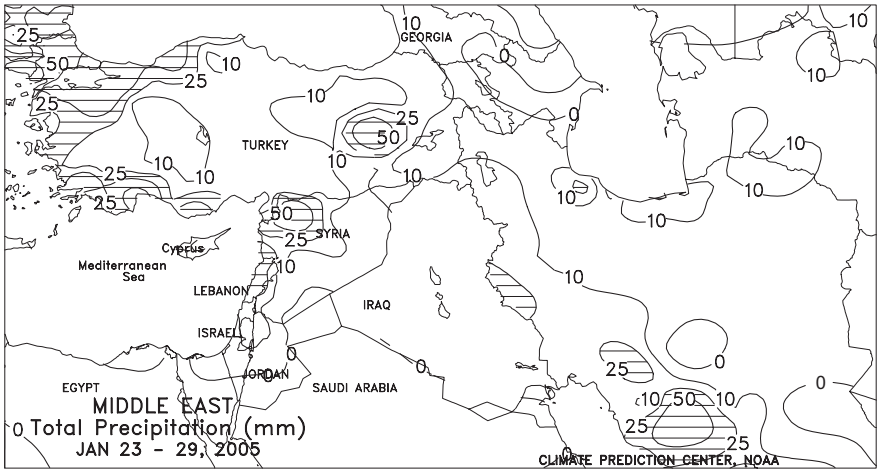


SOUTH AFRICA

After 2 weeks of much-needed rain, mostly dry, seasonably warm weather (highs in the lower 30s degrees C) returned to North West and the northern and western growing areas of Free State, promoting growth of summer crops advancing through reproduction. Dry weather also covered Limpopo, but beneficial showers (10-25 mm or more) continued in major eastern corn areas (Gauteng, Mpumalanga, and eastern Free State) and most sugarcane areas in and around KwaZulu-Natal. Near- to slightly above-normal temperatures (highs in the upper 20s and lower 30s degrees C) aided summer crop development in these eastern growing areas, as unseasonable heat (highs in the middle and upper 30s degrees C) increased irrigation requirements at the northern edge of the corn belt. Elsewhere, lingering showers (10-25 mm or more) reduced irrigation requirements for fruits and vegetables in southern growing areas of Western Cape, but dry weather dominated the remaining growing areas of the Cape Provinces. Temperatures averaged near to below normal in the Cape Provinces, although highs generally stayed in the 30s degrees C.

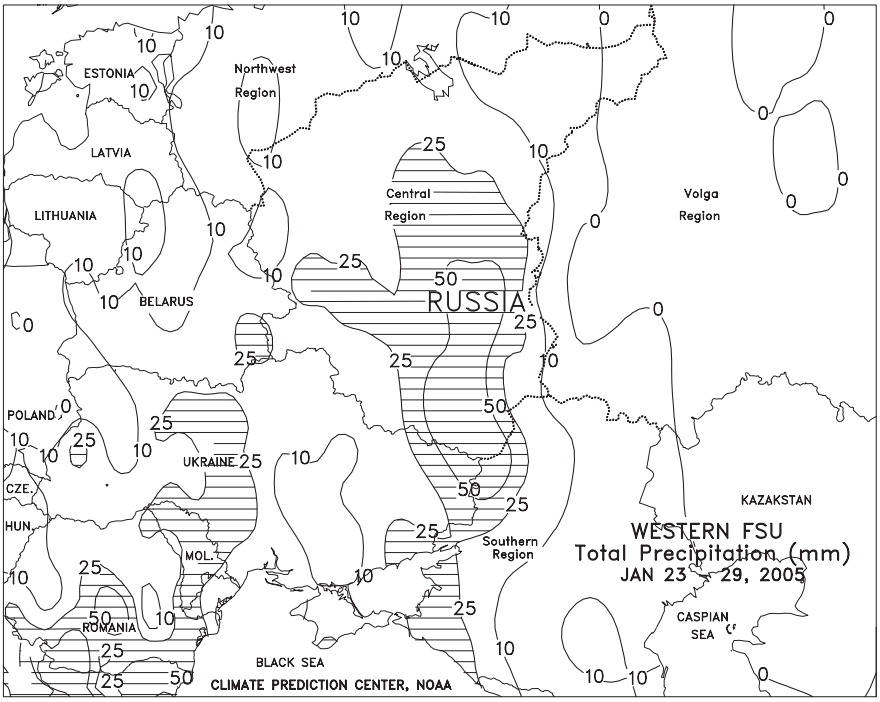
MIDDLE EAST

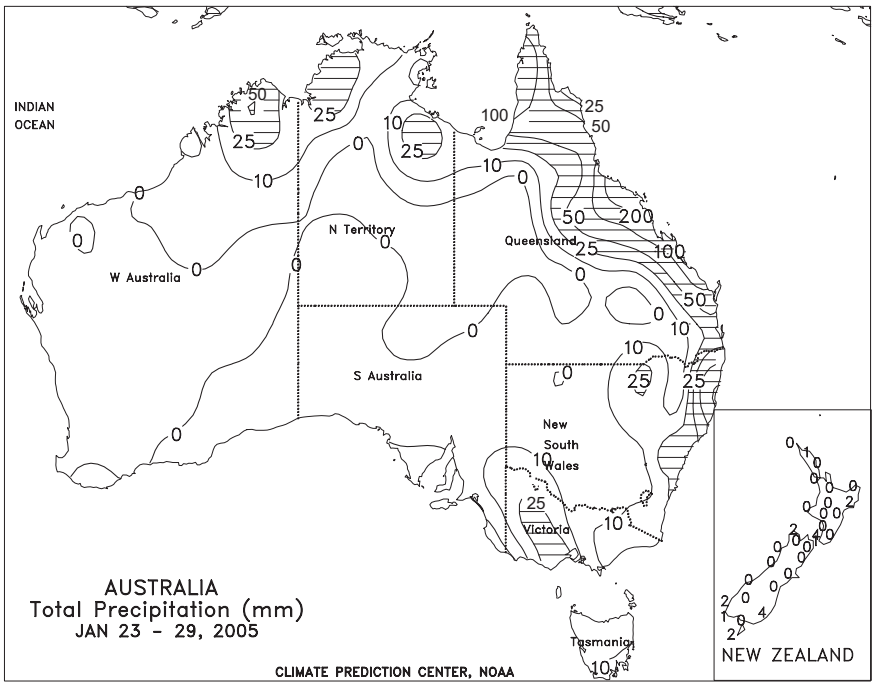
A winter storm brought beneficial moisture (5-15 mm) to wheat areas of western Iran, while increasing the distribution and depth of that region's protective snow cover. In contrast, unseasonably mild, wet weather virtually eliminated snow cover in central and western Turkey, leaving crops in those areas vulnerable to potential outbreaks of bitter cold. Locally heavy showers (15-75 mm or more) were observed in the winter wheat areas of western and southern Turkey as well as Lebanon and western Syria. In contrast, eastern Syria and central Turkey remained mostly dry, continuing a trend which developed in December 2004.



FSU-WESTERN

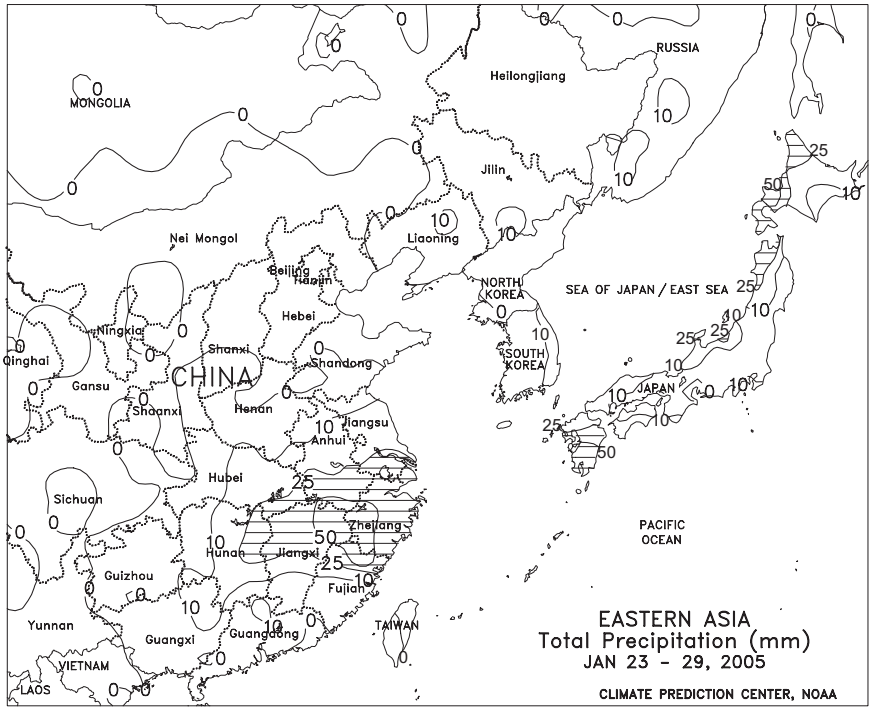
Bitter cold from Siberia spread gradually westward across the region, ending unusually mild weather that had persisted since the middle of December. Simultaneously, a series of storms from the Mediterranean spread moderate to heavy snow (10-50 mm or more of liquid equivalent) across Ukraine, Belarus, and the Central Region in Russia. Although mostly dry weather prevailed across the Volga Region, a moderate to deep snowpack was already in place prior to the arrival of the arctic chill. Minimum temperatures fell below -20 degrees C in the Volga Region in Russia and ranged from -20 to -15 degrees C in Belarus, western Ukraine, the Central Region in Russia, and the northern tip of the Southern Region in Russia. Snow cover was sufficient to protect dormant winter grains from potential winterkill in areas affected by the bitterly cold air. Unseasonably mild weather continued to prevail in southern Ukraine and the western portion of the Southern Region, where weekly temperatures averaged 1 to 3 degrees C above normal. Weekly temperatures averaged 1 to 5 degrees C below normal across the remainder of the region.





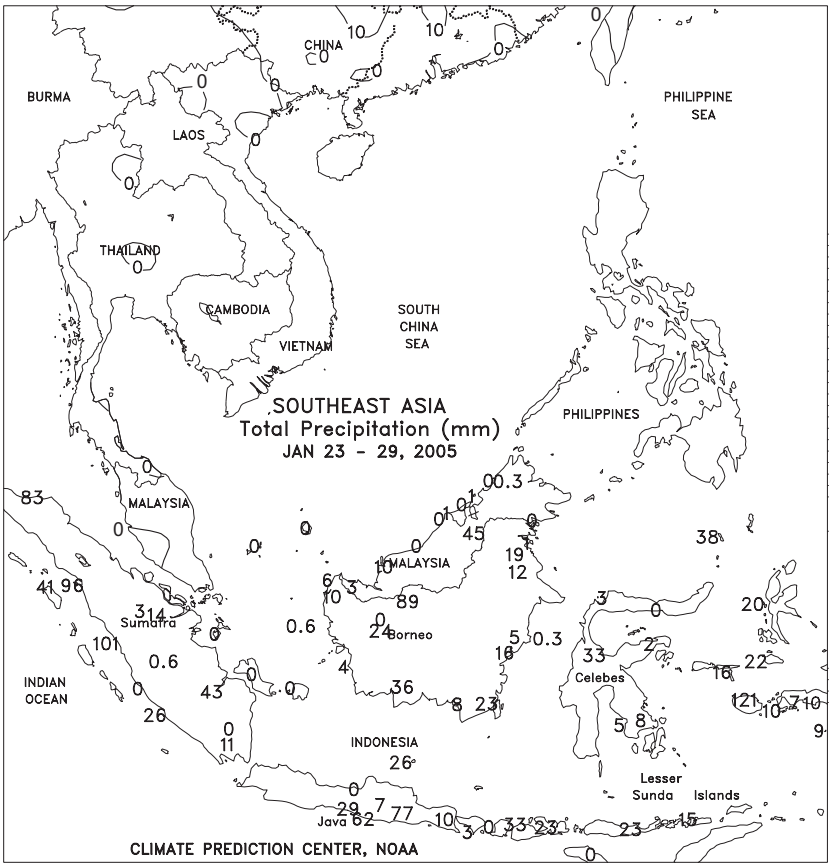
AUSTRALIA

In southern Queensland and northern New South Wales, showers (5-25 mm or more) maintained local moisture supplies for cotton and sorghum. Some parts of these regions were mostly dry, however, reducing soil moisture and irrigation supplies for vegetative to reproductive summer crops. Temperatures in eastern Australia were generally seasonable (averaging within 1 degree C of normal), favoring summer crop development.



EASTERN ASIA

Temperatures remained mild (weekly average temperatures -5 to 5 degrees C) throughout winter wheat areas, providing favorable overwintering conditions. Above-normal rainfall continued south of the Yangtze Valley, bolstering irrigation supplies for winter rapeseed. Generally dry weather eased excessive wetness in central Japan, while seasonably dry weather prevailed on the Korean peninsula.

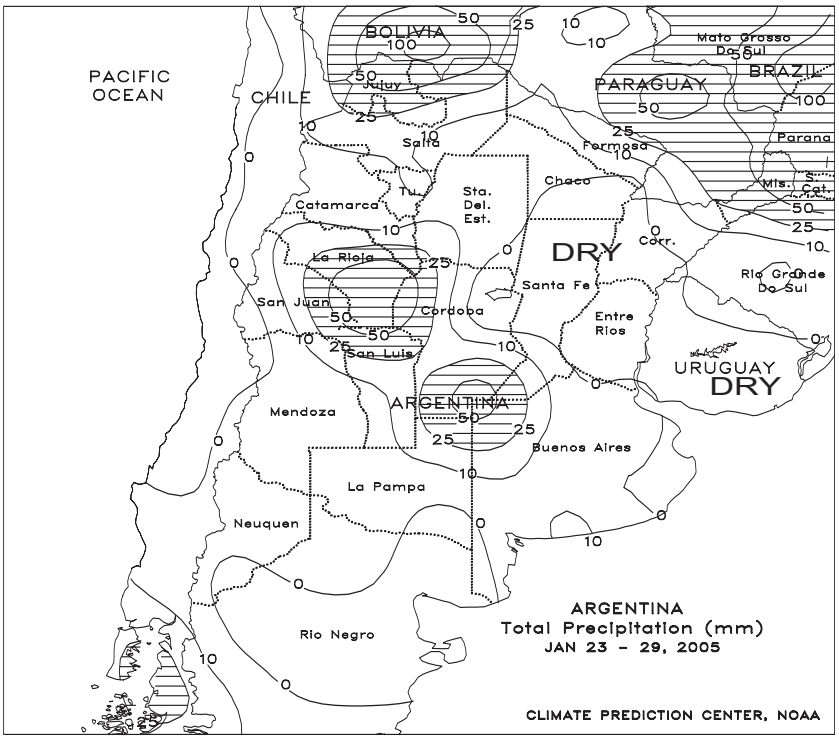


SOUTHEAST ASIA

In Indonesia, heavy showers (over 100 mm) in western Java increased moisture supplies for heading rice. Showers in Sumatra, confined to the western coast, maintained moisture supplies for oil palm, while dry weather in eastern Sumatra and Malaysia reduced moisture supplies. In the Philippines, showers (25-100 mm) in Mindanao provided additional moisture for irrigated crops.

BRAZIL

Drier-than-normal weather persisted over Rio Grande do Sul, further limiting moisture available for normal development of immature soybeans and corn. Although temperatures averaged near to slightly below normal, highs reached the middle and upper 30s degrees C on several days, likely posing some additional stress on reproductive to filling crops. Rio Grande do Sul, once Brazil's largest soybean producer, now typically accounts for about 15 percent of the nation's total production. Moderate to heavy rain (50-100 mm or more) covered most other major soybean areas, increasing moisture for immature crops but hampering fieldwork, including early harvests and disease treatments. Warmer- and drier-than-normal weather persisted over sugarcane areas along the northeastern coast (notably Alagoas and Pernambuco), where sugar production has reportedly fallen due to lingering drought. Sugarcane harvesting in the northeast usually lasts until March.



ARGENTINA

At week's end, beneficial rain overspread most major summer crop areas of central Argentina, with rain finally reaching easternmost growing areas (Santa Fe, Entre Rios, and northern Buenos Aires) on January 30 *(additional information will be provided in next week's Weekly Weather and Crop Bulletin)*. Prior to the onset of the timely rainfall, dry weather dominated most major summer crop areas of central Argentina, reducing moisture for reproductive to filling corn and soybeans. In addition, highs occasionally reached the middle and upper 30s degrees C. However, for the week, temperatures averaged near to above normal. Farther north, mostly dry, warmer-than-normal weather (highs generally in the upper 30s degrees C) dominated the cotton belt, promoting rapid crop development but reducing moisture reserves for summer crops and livestock. According to Buenos Aires Cereals Exchange, sunflowers were 14 percent harvested as of January 29, aided by the dryness of recent weeks.

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