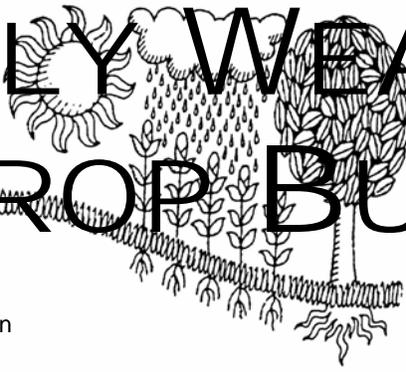
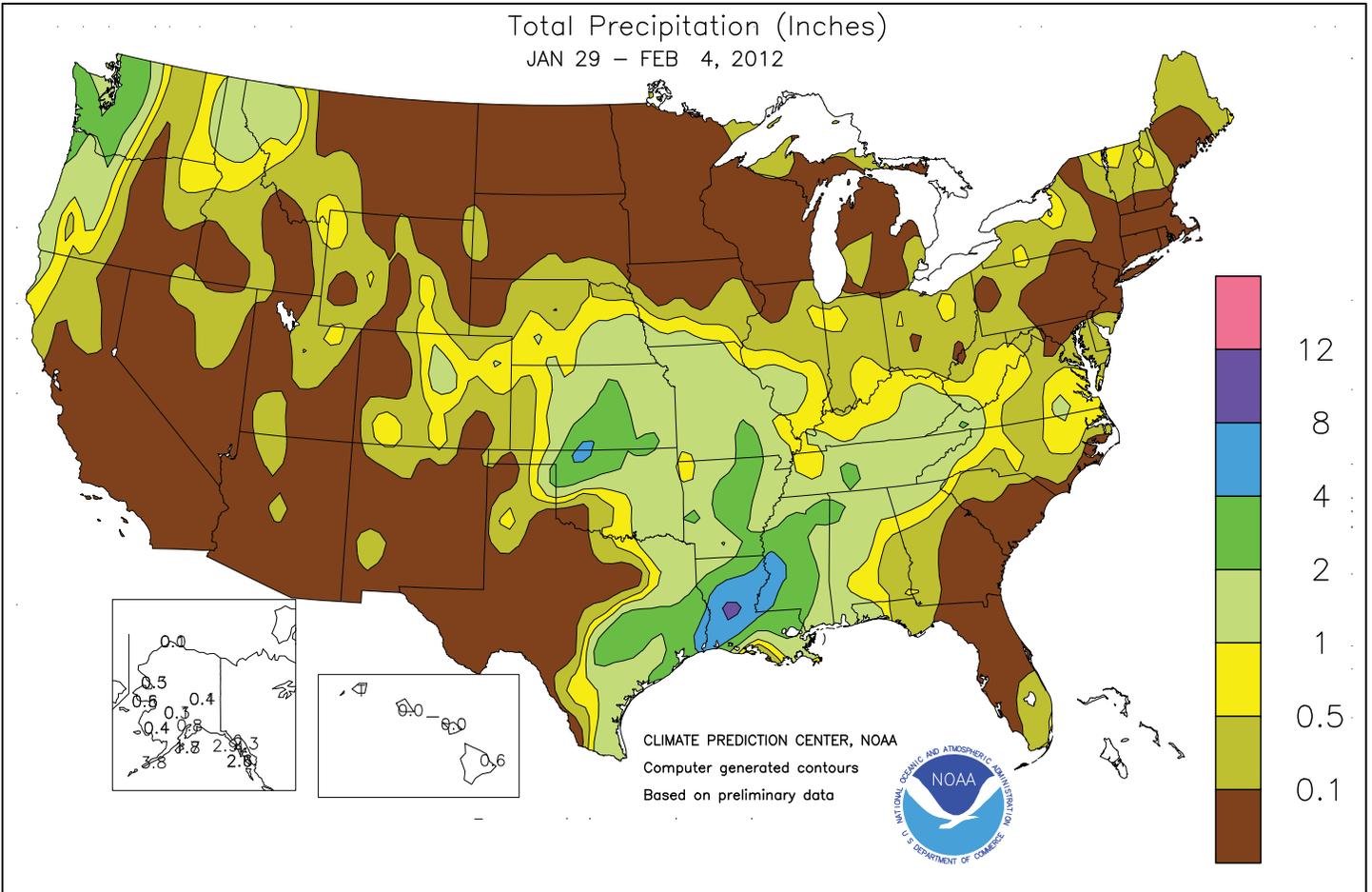


WEEKLY WEATHER AND CROP BULLETIN



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 29 - February 4, 2012

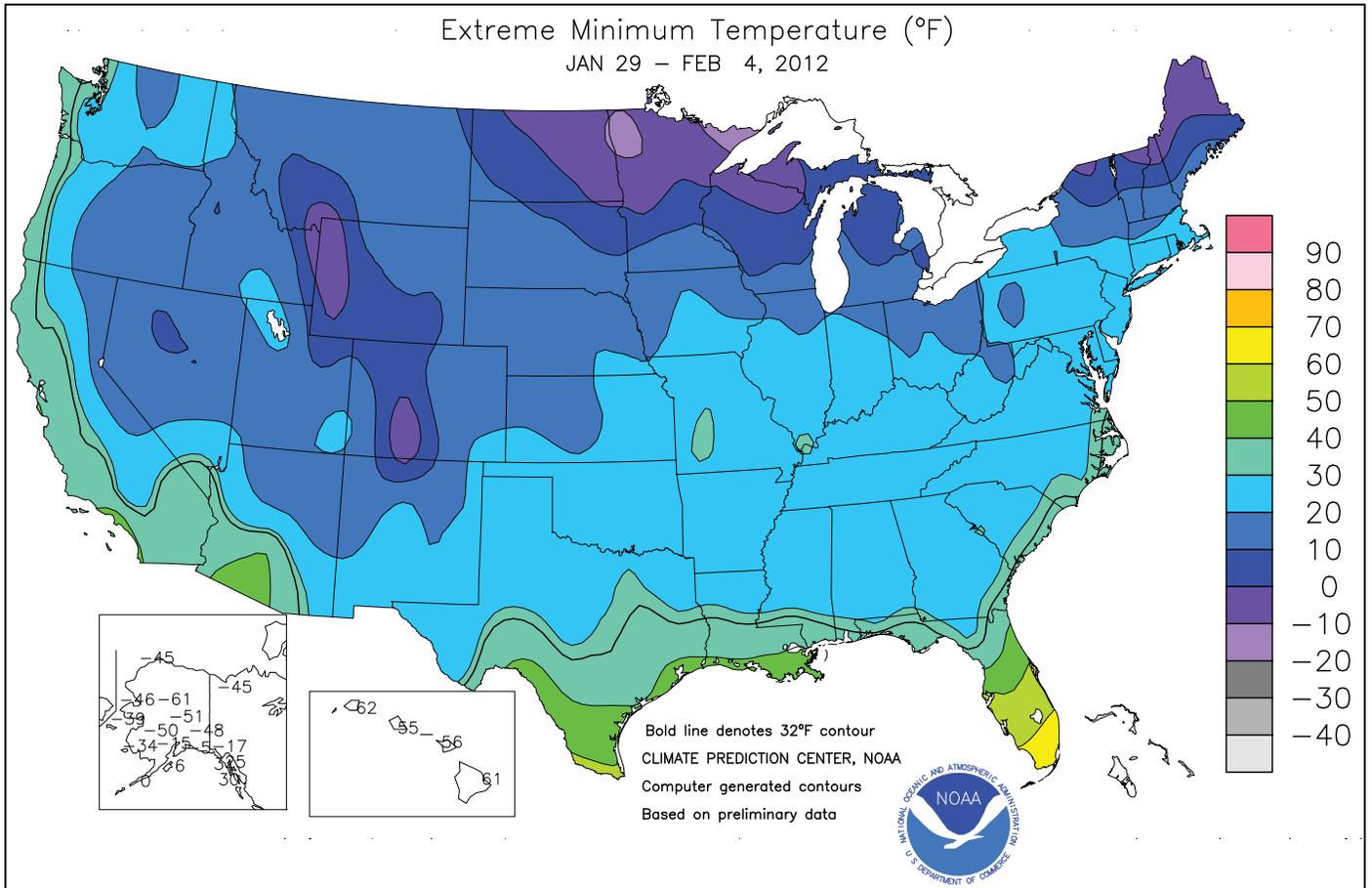
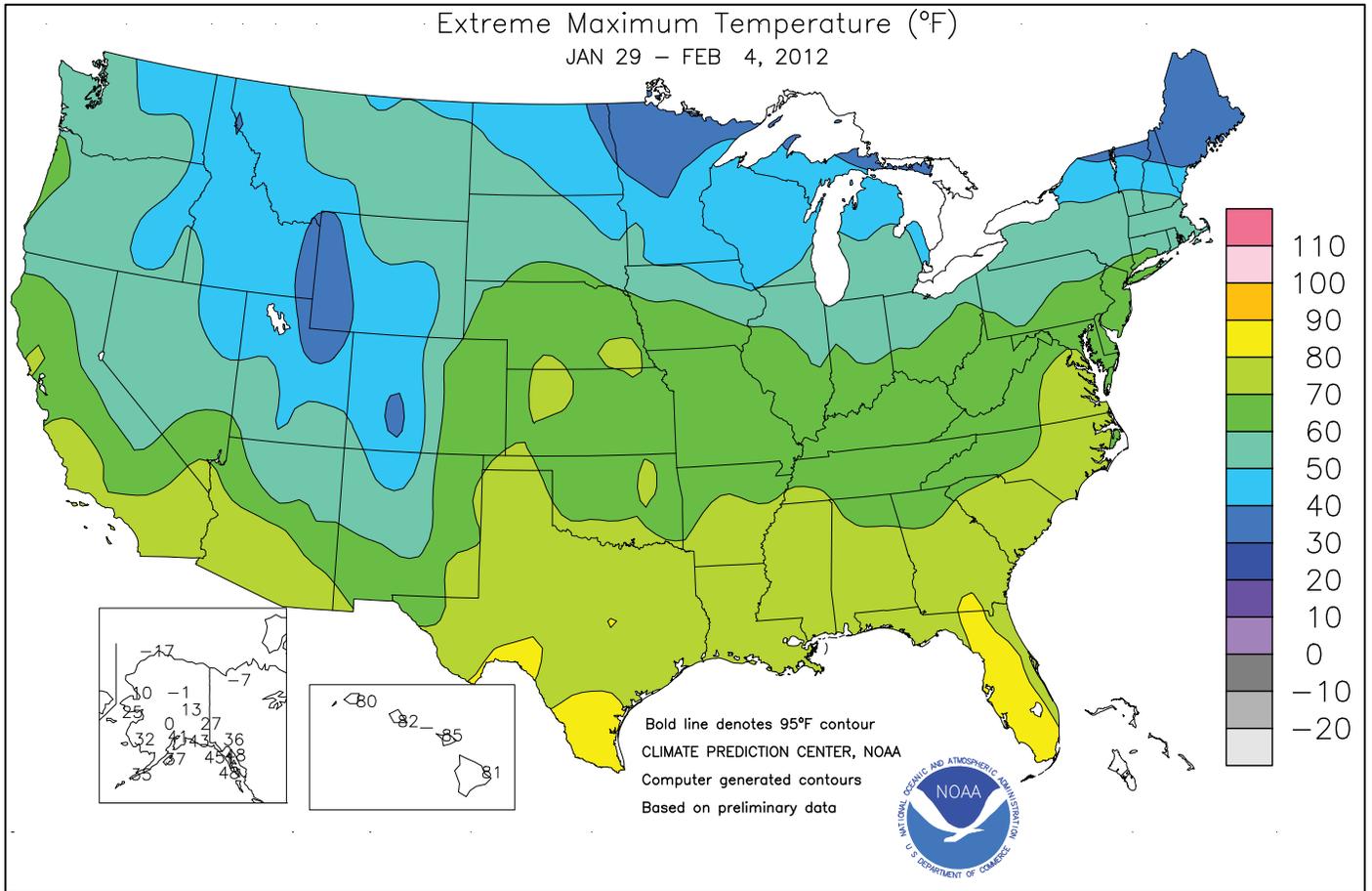
Highlights provided by USDA/WAOB

Despite a continuation of overall above-normal temperatures, a late-week storm produced heavy snow from the **central Rockies into the southwestern Corn Belt**. The wind-driven snow resulted in blizzard conditions, stressing livestock and disrupting travel, but provided the **central Plains'** winter wheat crop with highly beneficial moisture and insulation. In contrast, the **northern and southern Plains'** wheat remained exposed to potential weather extremes. Prior to the winter storm's arrival, unusually warm weather boosted weekly

(Continued on page 3)

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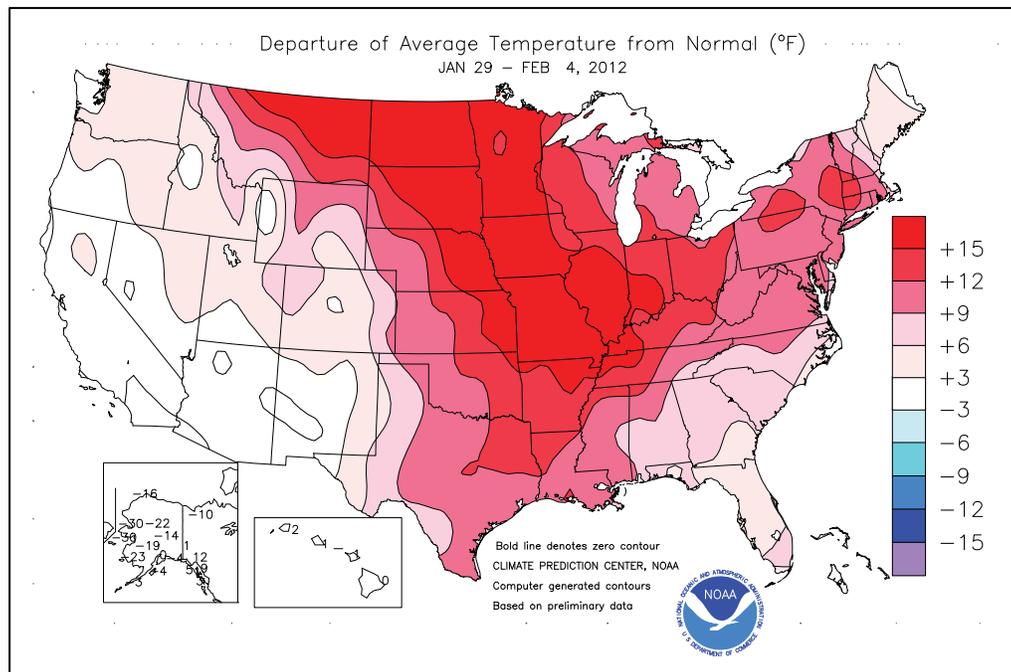


(Continued from front cover)

temperatures at least 10 to 20°F above normal across the majority of the **Plains**, **Mid-South**, and **Midwest**, coaxing wheat out of dormancy in some southern production areas and reducing the crop's winter hardiness farther north. Meanwhile, unfavorably dry conditions persisted in the **southern Atlantic region**, where drought was a particular concern because spring planting operations will soon commence. Farther west, however, drought-easing rainfall soaked portions of the **western and central Gulf Coast States**, with more than 4 inches reported in a broad area centered on **Louisiana**. Elsewhere, mild, dry weather covered the **northern Plains** and **upper Midwest**, while **Western** precipitation was largely confined to the **Rockies** and the **Pacific Northwest**. Much of the **West**, especially from the **Sierra Nevada into the Great Basin**, continued to face the prospect of substantially below-average spring and summer runoff, barring a late-winter change in prevailing weather patterns.

Early in the week, high winds howled across the **northern High Plains**. **Cut Bank, MT**, recorded a wind gust to 78 mph on January 29. Gusts to 60 mph or greater had also occurred in **Cut Bank** on January 3-5, 21, and 25. Elsewhere in **Montana**, the week opened with consecutive daily-record highs on January 29-30 in locations such as **Ft. Peck** (55 and 53°F) and **St. Marie** (51°F both days). Farther south, **Des Moines, IA** (65°F on January 30), experienced its second-warmest January day on record, tied with several other dates. **Des Moines** had also recorded a high of 65°F on January 5, 2012. Other daily-record highs for the 30th reached 73°F in **Hill City, KS**; 70°F in **Lincoln, NE**; and 67°F in **St. Louis, MO**. At month's end, warmth shifted into the **Midwest** and **East**, resulting in daily-record highs for January 31 in locations such as **Lynchburg, VA** (68°F), and **Lincoln, IL** (63°F). **Midwestern** warmth lingered through February 2, when **St. Louis, MO** (65°F), and **Springfield, IL** (62°F), notched daily-record highs. Later, lingering warmth across the **Deep South** resulted in record-setting highs in **Beaumont-Pt. Arthur, TX** (80°F on February 3), and **Sarasota-Bradenton, FL** (85°F on February 4).

For the first time on record, **Florida** locations such as **Vero Beach** and **Melbourne** failed to receive measurable rain during January. A trace fell in both cities. Previous records had been 0.17 inch (in 1981) in **Vero Beach** and 0.09 inch (in 1974) in **Melbourne**. In early February, one of the season's most significant winter storms took aim on the **nation's mid-section**. Very heavy rain soaked an area centered on **south-central Kansas**, with February 2-4 totals reaching 4.34 inches in **Medicine Lodge** and 2.87 inches in **Wichita**. Both **Medicine Lodge** and **Wichita** set calendar-day precipitation records for February. **Medicine Lodge's** former standard of 2.90 inches, set on February 27, 1948, was surpassed by its February 3 total of 3.35 inches. Similarly, **Wichita's** previous record of 1.93 inches, established on February 27, 1918, was shattered by a 2.86-inch total on February 3. Farther south, February 1-4 rainfall totaled 6.43 inches in **College Station, TX**, and 6.72 inches in **Alexandria, LA**, with isolated amounts in excess of 10 inches reported in **central Louisiana**. **College Station** also netted a daily-record rainfall of 4.11 inches on February 3, while **Alexandria** posted consecutive daily-record totals of 3.21 and 3.13 inches, respectively, on February 3 and 4. Farther north, heavy snow spread from the **central Rockies** into the **southwestern Corn Belt**. Early-February snowfall reached 3 to 4 feet at a few locations in the foothills of the **central Rockies** west of **Denver and Boulder, CO**. With a 15.9-inch total from February 2-4, **Denver**



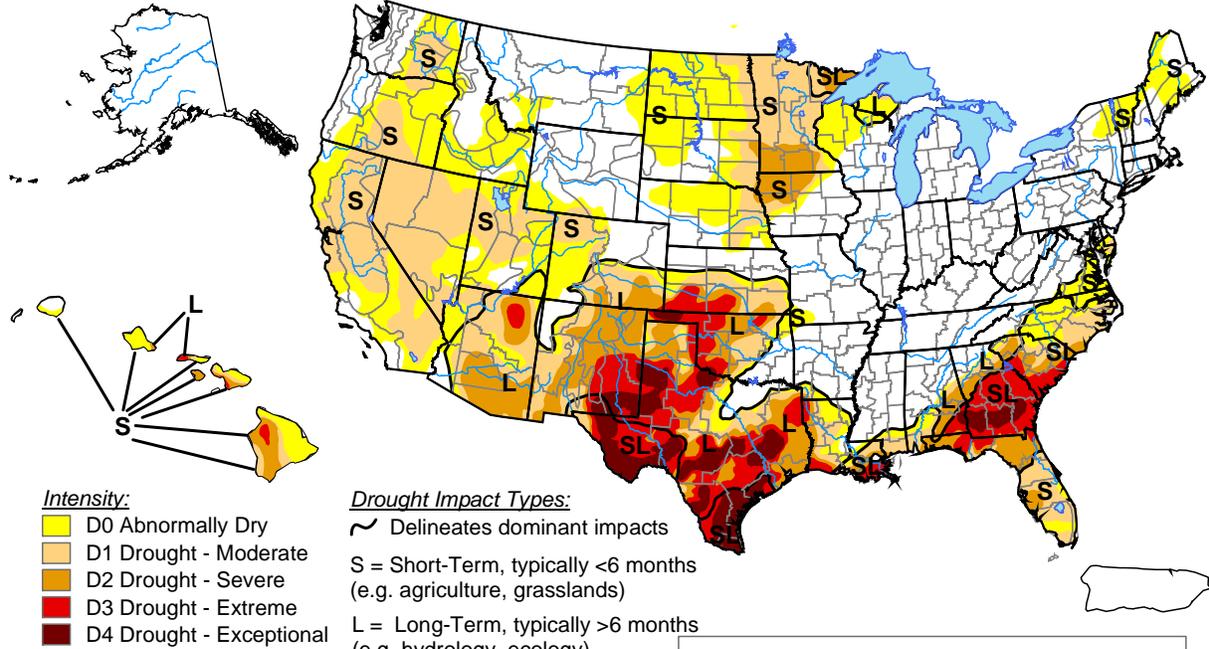
experienced its highest 3-day snowfall total in February (previously, 14.1 inches in 1912). **Denver** also recorded its snowiest February day, with 12.5 inches falling on the 3rd (previously, 9.5 inches on February 22, 1909, and February 19, 1953). Similarly, **Hastings, NE**, received 11.0 inches of snow on February 3-4. It was the greatest February snow event in **Hastings** since 1994, when 12.2 inches fell on February 22-23. **Hastings** did set a 2-day February precipitation record, with 1.58 inches (previously, 1.55 inches on February 3-4, 1903). Elsewhere in **Nebraska**, **Grand Island** received 9.4 inches of snow on February 3-4 and reported a peak wind gust to 51 mph during the event. In the **western Corn Belt**, February 3-4 snowfall reached 11.1 inches in **Lincoln, NE**, and 4.6 inches in **Des Moines, IA**.

Cold weather persisted through week's end across the **Alaskan mainland**, where temperatures averaged as much as 30°F below normal. However, milder, wetter conditions overspread **southeastern Alaska**. **Bettles** set daily-record lows on January 28-29 (-60°F both days) and 31 (-61°F), capping its coldest January on record. The temperature had not fallen to -60°F in **Bettles** since February 1999. **Bettles'** monthly average temperature of -35.6°F edged its January 1971 standard of -34.0°F. It was also the coldest January on record in locations such as **McGrath** (average temperature of -28.6°F, or 21.9°F below normal) and **Nome** (-16.6°F, or 21.9°F below normal), breaking records originally set in 1989. For **McGrath**, where temperatures fell to -50°F or lower on 10 days during January, it was also the coldest month on record. With a January average temperature of -17.3°F (23.9°F below normal), **Bethel** broke its January 1934 record low of -13.3°F. Meanwhile, **Kodiak** completed its snowiest January (48.6 inches; previously, 40.4 inches in 2004) and coldest January since 1971. **Kotzebue** (-46°F on February 1) began the new month with a daily-record low, while **Nome** posted consecutive daily-record lows (-38 and -37°F, respectively) on February 2-3. By week's end, however, temperatures rose dramatically in **western Alaska**. On February 3-4, 24-hour temperature rises exceeded 50°F in several locations, including **Noatak** and **Holy Cross**. Heavy snow accompanied the warming trend in **Nome**, where 13.7 inches of snow fell from February 3-5. Meanwhile, **Anchorage** received 9.1 inches of snow on February 3. Elsewhere in **southern Alaska** on the 3rd, daily-record highs climbed to 53°F in **Petersburg** and 48°F in **Juneau**. Farther south, mostly dry weather persisted in **Hawaii**. On **Maui, Kahului** completed the month without a single drop of rain, representing its driest January on record (previously, 0.02 inch in 2001). Meanwhile on the **Big Island, Hilo's** January rainfall totaled just 2.07 inches, 22 percent of normal.

U.S. Drought Monitor

January 31, 2012

Valid 7 a.m. EST



Intensity:

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

Drought Impact Types:

- ~ Delineates dominant impacts
- S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically >6 months (e.g. hydrology, ecology)

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



Released Thursday, February 2, 2012

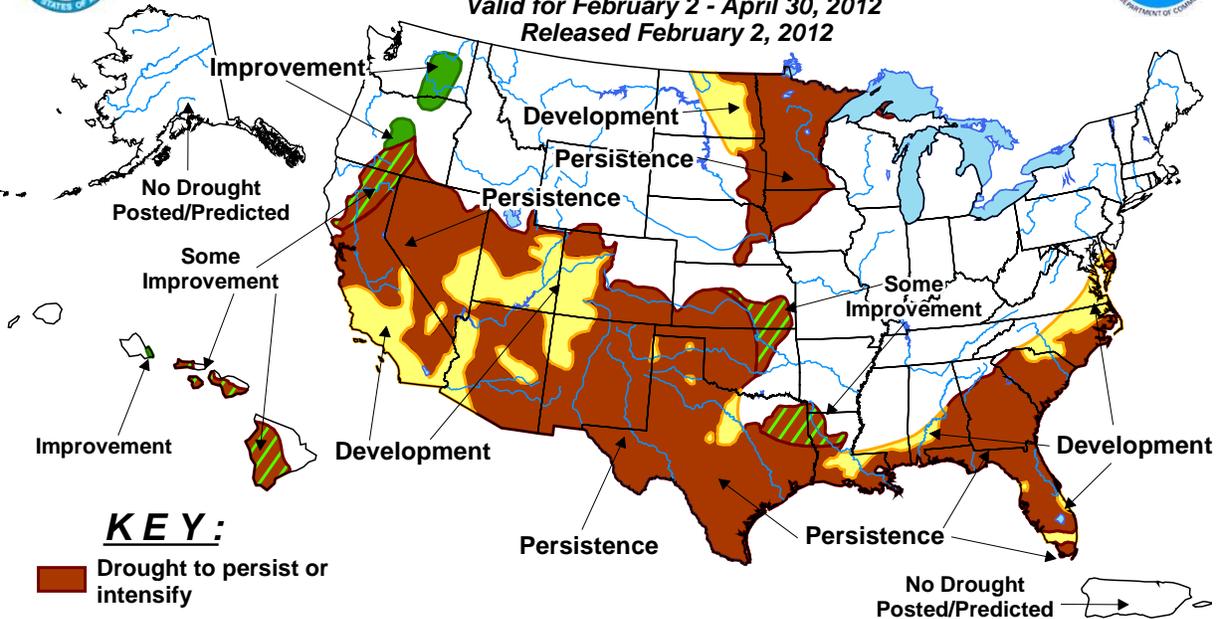
Author: Eric Luebehusen, U.S. Department of Agriculture

<http://droughtmonitor.unl.edu/>

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for February 2 - April 30, 2012
Released February 2, 2012



KEY:

- Drought to persist or intensify
- Drought likely to improve, impacts ease
- Drought development likely

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

National Weather Data for Selected Cities

Weather Data for the Week Ending February 4, 2012

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

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN, SINCE DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F			
																90 AND ABOVE	82 AND BELOW	.01 INCH OF MORE	.50 INCH OF MORE
AL BIRMINGHAM	65	44	71	25	54	11	0.98	-0.15	0.39	12.09	115	6.85	113	89	39	0	2	3	0
HUNTSVILLE	62	40	66	26	51	10	1.57	0.42	0.82	15.74	134	9.37	152	82	50	0	2	3	2
MOBILE	69	51	75	32	60	9	1.04	-0.24	0.95	5.17	46	3.28	51	86	60	0	1	4	1
AK MONTGOMERY	68	42	77	27	55	8	0.49	-0.73	0.27	7.41	69	3.99	70	89	44	0	2	4	0
ANCHORAGE	23	9	41	-15	16	0	0.81	0.67	0.51	4.43	245	1.69	222	82	75	0	7	6	1
BARROW	-23	-38	-17	-45	-31	-16	0.06	0.03	0.06	0.87	335	0.27	193	***	***	0	7	1	0
FAIRBANKS	-13	-32	13	-51	-23	-14	0.08	0.00	0.05	1.76	130	0.81	133	***	***	0	7	2	0
JUNEAU	38	31	48	25	35	9	2.29	1.30	0.63	15.52	144	7.40	138	95	86	0	3	6	2
KODIAK	32	18	37	6	25	-5	1.65	-0.04	0.56	11.86	71	5.94	65	85	73	0	6	5	2
NOME	-15	-34	25	-39	-25	-30	0.51	0.32	0.47	2.85	140	0.68	66	71	68	0	7	2	0
AZ FLAGSTAFF	44	18	51	9	31	0	0.09	-0.45	0.09	2.67	62	0.51	20	86	35	0	7	1	0
PHOENIX	72	47	78	45	60	4	0.00	-0.14	0.00	1.10	60	0.00	0	42	23	0	0	0	0
PRESCOTT	57	23	72	19	40	2	0.00	-0.39	0.00	2.43	79	0.10	6	66	20	0	7	0	0
TUCSON	71	41	77	34	56	3	0.00	-0.19	0.00	2.19	103	0.15	14	41	22	0	0	0	0
AR FORT SMITH	63	40	69	26	52	13	0.98	0.46	0.97	8.86	146	5.42	203	90	52	0	2	2	1
LITTLE ROCK	66	43	75	26	55	14	2.49	1.70	1.11	12.32	140	4.58	113	91	44	0	1	3	3
CA BAKERSFIELD	68	42	74	37	55	5	0.00	-0.28	0.00	0.44	21	0.44	33	75	57	0	0	0	0
FRESNO	64	41	68	37	52	4	0.01	-0.49	0.01	1.38	37	1.38	57	89	70	0	0	1	0
LOS ANGELES	69	49	80	47	59	1	0.00	-0.76	0.00	1.87	36	1.20	35	70	43	0	0	0	0
REDDING	63	37	66	30	50	3	0.07	-1.41	0.07	6.25	52	5.87	80	76	50	0	2	1	0
SACRAMENTO	63	40	67	33	52	4	0.00	-0.94	0.00	2.72	40	2.44	56	94	44	0	0	0	0
SAN DIEGO	68	49	76	47	59	1	0.00	-0.52	0.00	1.28	33	0.42	16	71	45	0	0	0	0
SAN FRANCISCO	60	45	66	42	52	1	0.01	-1.06	0.01	2.31	29	2.18	43	85	69	0	0	1	0
STOCKTON	61	37	63	33	49	1	0.01	-0.62	0.01	1.68	34	1.52	50	94	79	0	0	1	0
CO ALAMOSA	40	4	45	-3	22	5	0.02	-0.01	0.02	0.35	58	0.08	30	84	51	0	7	1	0
CO SPRINGS	46	25	62	22	36	7	0.18	0.15	0.16	0.66	92	0.20	67	64	29	0	6	2	0
DENVER INTL	47	26	62	11	36	7	0.79	0.79	0.60	1.83	339	1.05	457	66	37	0	6	3	1
GRAND JUNCTION	46	23	50	19	35	6	0.00	-0.09	0.00	0.72	62	0.37	57	69	50	0	7	0	0
PUEBLO	49	21	67	15	35	4	0.04	0.01	0.04	0.91	123	0.07	20	62	44	0	7	1	0
CT BRIDGEPORT	48	33	62	28	41	11	0.09	-0.67	0.09	6.83	90	3.13	75	63	43	0	4	1	0
HARTFORD	47	29	62	24	38	12	0.00	-0.80	0.00	7.96	101	2.96	69	65	39	0	6	0	0
DC WASHINGTON	56	38	72	32	47	12	0.20	-0.44	0.10	7.37	111	2.46	69	69	37	0	1	3	0
DE WILMINGTON	51	33	67	27	42	10	0.08	-0.61	0.08	7.10	98	2.65	69	80	39	0	4	1	0
FL DAYTONA BEACH	74	52	80	41	63	5	0.00	-0.67	0.00	3.15	51	0.07	2	95	49	0	0	0	0
JACKSONVILLE	72	44	78	30	58	4	0.00	-0.84	0.00	1.94	28	0.10	2	94	44	0	1	0	0
KEY WEST	79	70	81	69	75	5	0.00	-0.43	0.00	1.19	26	0.78	32	86	69	0	0	0	0
MIAMI	79	69	81	64	74	6	0.20	-0.27	0.20	1.25	29	0.21	10	79	61	0	0	1	0
ORLANDO	77	54	82	46	66	5	0.00	-0.54	0.00	0.93	18	0.13	5	89	57	0	0	0	0
PENSACOLA	68	52	72	35	60	8	1.76	0.58	1.72	12.24	123	4.54	76	85	61	0	0	3	1
TALLAHASSEE	71	43	77	27	57	5	0.02	-1.11	0.02	7.30	72	2.89	48	91	64	0	2	1	0
TAMPA	78	59	83	52	68	7	0.00	-0.56	0.00	1.29	26	1.10	42	80	41	0	0	0	0
WEST PALM BEACH	76	66	79	60	71	5	0.37	-0.46	0.23	1.65	22	0.75	18	84	64	0	0	4	0
GA ATHENS	64	38	71	28	51	8	0.17	-0.90	0.14	7.17	80	3.49	66	78	46	0	3	2	0
ATLANTA	64	42	70	30	53	10	0.49	-0.69	0.45	10.00	105	5.58	98	68	34	0	2	2	0
AUGUSTA	70	35	76	25	53	8	0.01	-1.01	0.01	2.70	33	1.42	28	81	51	0	3	1	0
COLUMBUS	68	44	74	31	56	9	0.27	-0.78	0.14	10.76	110	5.74	107	82	33	0	2	2	0
MACON	68	37	75	26	53	7	0.09	-1.06	0.09	6.33	66	3.29	58	91	37	0	3	1	0
SAVANNAH	70	42	77	30	56	6	0.00	-0.85	0.00	2.60	36	1.45	33	85	55	0	2	0	0
HI HILO	79	64	81	61	72	1	0.55	-1.67	0.24	22.62	105	2.34	21	86	76	0	0	6	0
HONOLULU	81	66	82	55	73	0	0.00	-0.58	0.00	1.66	28	0.56	18	85	69	0	0	0	0
KAHULUI	83	62	85	56	73	2	0.00	-0.75	0.00	0.00	0	0.00	0	74	64	0	0	0	0
LIHUE	79	67	80	62	73	1	0.02	-0.89	0.02	6.24	63	4.55	89	81	73	0	0	1	0
ID BOISE	48	30	50	25	39	7	0.04	-0.25	0.02	2.81	96	2.45	158	73	52	0	5	2	0
LEWISTON	48	32	52	25	40	5	0.09	-0.16	0.09	1.78	76	1.57	123	***	***	0	3	1	0
POCATELLO	42	21	44	15	31	5	0.08	-0.14	0.08	1.94	82	1.74	137	85	70	0	7	1	0
IL CHICAGO/O'HARE	45	30	57	21	38	15	0.00	-0.39	0.00	4.51	103	1.86	94	80	69	0	5	0	0
MOLINE	45	28	60	20	37	15	0.26	-0.04	0.15	3.64	92	0.98	56	87	74	0	5	2	0
PEORIA	49	31	61	24	40	16	0.33	0.02	0.33	4.27	104	1.39	82	89	61	0	5	1	0
ROCKFORD	43	26	56	17	35	15	0.01	-0.29	0.01	3.30	91	1.24	78	88	73	0	6	1	0
SPRINGFIELD	55	33	64	27	44	18	0.73	0.42	0.39	4.69	108	2.07	114	89	49	0	4	2	0
IN EVANSVILLE	58	37	64	26	47	15	0.47	-0.20	0.44	9.99	146	3.95	120	86	58	0	2	2	0
FORT WAYNE	46	28	57	18	37	13	0.54	0.10	0.48	7.40	146	3.63	158	94	70	0	5	3	0
INDIANAPOLIS	53	34	61	24	44	17	0.27	-0.25	0.19	8.92	154	3.82	137	87	49	0	3	2	0
SOUTH BEND	44	26	56	15	35	11	0.14	-0.33	0.06	5.42	96	2.80	110	85	70	0	6	3	0
IA BURLINGTON	50	32	61	27	41	17	0.47	0.19	0.46	4.10	115	0.78	53	90	60	0	5	2	0
CEDAR RAPIDS	43	27	57	19	35	15	0.21	-0.02	0.17	3.49	131	0.60	50	92	70	0	6	2	0
DES MOINES	51	32	65	26	41	19	0.40	0.15	0.37	3.39	136	0.86	74	79	56	0	3	2	0
DUBUQUE	37	25	47	12	31	13	3.95	3.65	0.88	9.19	293	6.51	449	92	82	0	6	6	5
SIOUX CITY	49	24	65	15	36	16	0.20	0.11	0.20	1.35	104	0.57	89	83	62	0	7	1	0
WATERLOO	40	26	50	15	33	16	0.00	-0.20	0.00	3.39	164	1.00	104	91	82	0	6	0	0
KS CONCORDIA	54	31	70	23	43	15	1.94	1.86	1.68	4.14	265	2.27	324	71	51	0	5	3	1
DODGE CITY	55	30	65	20	43	11	0.85	0.77	0.58	3.05	212	0.92	137	71	39	0	4	2	1
GOODLAND	52	25	68	18	38	9	0.27	0.21	0.17	0.78	91	0.37	80	66	51	0	7	2	0
TOPEKA	60	32	70	21	46	17	1.37	1.18	1.20	4.80	194	1.39	131	80	59</				

Weather Data for the Week Ending February 4, 2012

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	60	33	65	20	47	15	2.87	2.76	2.86	6.59	293	2.90	322	83	58	0	3	2	1
JACKSON	57	38	67	26	48	14	0.90	0.10	0.51	9.94	120	5.77	144	77	31	0	2	3	1
LEXINGTON	55	36	62	25	46	13	0.79	0.10	0.53	8.76	113	4.34	116	83	55	0	3	3	1
LOUISVILLE	59	39	65	27	49	15	0.44	-0.28	0.42	9.80	133	4.59	124	78	38	0	2	3	0
PADUCAH	59	39	62	31	49	15	1.22	0.35	0.61	11.94	143	4.65	117	89	49	0	2	4	1
LA BATON ROUGE	72	53	77	36	63	12	2.13	0.70	1.76	10.31	84	7.49	107	96	60	0	0	4	1
LAKE CHARLES	72	55	78	39	64	13	2.91	1.80	1.83	16.15	150	11.46	187	89	68	0	0	5	1
NEW ORLEANS	72	58	78	43	65	12	0.66	-0.82	0.35	3.77	32	2.47	37	86	64	0	0	3	0
SHREVEPORT	72	50	80	30	61	13	0.82	-0.24	0.48	11.84	121	3.96	76	90	54	0	1	4	0
ME CARIBOU	21	3	32	-12	12	3	0.65	0.08	0.54	7.52	116	4.20	128	86	63	0	7	4	1
PORTLAND	34	22	40	17	28	6	0.21	-0.63	0.16	7.81	89	4.30	94	79	51	0	7	2	0
MD BALTIMORE	54	34	70	29	44	11	0.18	-0.54	0.17	7.23	100	2.73	70	74	41	0	5	2	0
MA BOSTON	45	30	59	25	38	9	0.00	-0.86	0.00	6.63	81	2.66	60	71	40	0	5	0	0
WORCESTER	41	25	55	19	33	9	0.01	-0.82	0.01	8.21	99	3.05	67	75	42	0	6	1	0
MI ALPENA	37	20	46	4	28	11	0.22	-0.12	0.11	2.70	71	1.70	87	87	68	0	7	2	0
GRAND RAPIDS	44	28	53	10	36	14	0.40	-0.02	0.35	5.24	105	2.65	117	86	63	0	4	2	0
HOUGHTON LAKE	36	19	49	6	28	11	0.14	-0.18	0.13	8.07	228	6.98	390	85	71	0	7	2	0
LANSING	42	25	53	8	33	12	0.17	-0.19	0.17	4.37	110	2.15	119	89	71	0	5	1	0
MUSKEGON	42	30	50	17	36	13	0.06	-0.38	0.05	5.22	102	2.89	117	81	65	0	4	2	0
TRAVERSE CITY	39	23	52	9	31	11	0.03	-0.58	0.03	3.04	51	1.54	46	89	61	0	6	1	0
MN DULUTH	34	20	43	0	27	17	0.05	-0.20	0.05	0.96	44	0.41	33	90	73	0	7	1	0
INT'L FALLS	27	15	34	-8	21	16	0.13	-0.06	0.05	1.42	86	0.93	98	94	78	0	7	3	0
MINNEAPOLIS	36	24	45	11	30	15	0.00	-0.20	0.00	1.37	64	0.38	33	92	80	0	7	0	0
ROCHESTER	38	25	48	12	31	18	0.03	-0.16	0.03	1.85	89	0.64	61	91	82	0	7	1	0
ST. CLOUD	33	23	41	5	28	17	0.01	-0.15	0.01	0.94	61	0.54	64	93	76	0	7	1	0
MS JACKSON	68	48	75	28	58	12	3.85	2.63	2.25	14.53	124	7.86	124	91	54	0	2	3	3
MERIDIAN	67	44	73	26	55	8	2.07	0.76	1.06	13.81	115	8.40	126	97	66	0	2	3	2
TUPELO	64	42	73	24	53	12	2.59	1.55	1.64	12.49	105	6.73	117	85	56	0	2	4	2
MO COLUMBIA	56	37	67	30	47	18	1.52	1.09	1.30	6.26	141	2.75	139	83	44	0	2	2	1
KANSAS CITY	57	35	66	24	46	18	1.28	1.06	0.90	4.52	155	1.49	116	76	39	0	4	2	1
SAINT LOUIS	58	38	67	31	48	17	1.28	0.81	1.01	6.74	128	3.63	151	77	48	0	1	2	1
SPRINGFIELD	59	36	65	30	47	14	0.95	0.45	0.95	4.82	87	1.99	83	79	56	0	2	1	1
MT BILLINGS	47	28	54	18	37	11	0.00	-0.14	0.00	0.85	54	0.64	72	69	38	0	4	0	0
BUTTE	38	20	46	5	29	10	0.02	-0.06	0.02	0.41	37	0.11	19	83	44	0	7	1	0
CUT BANK	42	24	48	8	33	13	0.00	-0.06	0.00	0.32	43	0.09	21	80	45	0	6	0	0
GLASGOW	43	24	55	17	34	21	0.00	-0.06	0.00	0.50	67	0.15	39	84	70	0	6	0	0
GREAT FALLS	45	26	53	12	36	13	0.07	-0.04	0.07	0.81	57	0.61	82	73	37	0	5	1	0
HAVRE	47	21	55	4	34	18	0.00	-0.06	0.00	0.42	42	0.30	60	70	61	0	5	0	0
MISSOULA	39	22	48	12	31	6	0.02	-0.17	0.01	2.06	89	1.49	127	88	78	0	6	2	0
NE GRAND ISLAND	54	27	69	18	40	16	0.87	0.78	0.56	2.15	172	1.04	176	70	54	0	5	2	1
LINCOLN	54	25	70	18	40	16	0.83	0.74	0.48	2.52	159	0.94	131	83	53	0	5	2	0
NORFOLK	50	24	67	17	37	15	0.35	0.24	0.29	1.33	104	0.54	86	76	53	0	7	2	0
NORTH PLATTE	53	17	68	8	35	10	1.05	0.99	0.86	1.49	182	1.17	279	83	39	0	7	2	1
OMAHA	53	28	69	21	40	17	0.90	0.76	0.77	2.64	149	0.93	109	81	55	0	5	2	1
SCOTTSBLUFF	49	22	59	17	36	10	0.02	-0.09	0.02	0.54	47	0.20	33	63	41	0	7	1	0
VALENTINE	50	22	62	15	36	14	0.15	0.09	0.15	0.54	82	0.34	103	81	54	0	7	1	0
NV ELY	44	18	52	9	31	4	0.00	-0.15	0.00	0.79	60	0.57	70	79	51	0	7	0	0
LAS VEGAS	63	43	71	38	53	4	0.00	-0.14	0.00	0.14	13	0.00	0	31	22	0	0	0	0
RENO	51	26	58	20	39	4	0.01	-0.24	0.01	1.55	75	1.55	129	68	46	0	5	1	0
WINNEMUCCA	48	18	53	8	33	1	0.01	-0.14	0.01	0.87	51	0.86	95	86	54	0	7	1	0
NH CONCORD	37	21	45	17	29	9	0.04	-0.58	0.03	6.81	108	2.73	82	87	51	0	7	2	0
NJ NEWARK	51	35	64	31	43	12	0.01	-0.80	0.01	7.44	93	2.92	66	59	38	0	2	1	0
NM ALBUQUERQUE	52	29	55	25	41	3	0.00	-0.08	0.00	1.60	155	0.40	74	66	25	0	6	0	0
NY ALBANY	44	25	59	18	34	12	0.06	-0.47	0.02	6.06	111	2.30	83	80	49	0	6	3	0
BINGHAMTON	41	26	55	20	33	12	0.13	-0.46	0.06	6.20	104	3.09	105	72	56	0	6	3	0
BUFFALO	41	28	55	23	35	11	0.37	-0.28	0.22	7.83	107	4.21	120	82	61	0	6	3	0
ROCHESTER	41	29	54	24	35	12	0.50	0.00	0.28	5.43	101	2.92	111	82	60	0	6	4	0
SYRACUSE	43	27	56	21	35	13	0.42	-0.13	0.17	6.56	109	4.08	140	82	52	0	6	4	0
NC ASHEVILLE	58	31	64	24	44	8	0.33	-0.61	0.22	8.83	111	3.72	81	85	47	0	4	2	0
CHARLOTTE	61	38	71	24	49	7	0.17	-0.70	0.15	5.88	77	2.47	55	80	33	0	2	2	0
GREENSBORO	60	36	67	27	48	10	0.24	-0.54	0.20	4.95	70	1.93	48	72	31	0	2	2	0
HATTERAS	60	43	66	36	51	5	0.09	-1.07	0.09	8.29	75	5.13	79	80	48	0	0	1	0
RALEIGH	62	37	70	28	50	10	0.26	-0.63	0.24	4.33	57	2.28	50	74	44	0	2	2	0
WILMINGTON	65	39	73	31	52	6	0.15	-0.82	0.15	2.50	28	1.93	38	90	33	0	2	1	0
ND BISMARCK	41	17	50	6	29	17	0.01	-0.09	0.01	0.79	83	0.32	63	92	78	0	7	1	0
DICKINSON	45	21	52	7	33	17	0.00	-0.11	0.00	0.24	31	0.12	28	90	45	0	6	0	0
FARGO	33	17	40	-8	25	17	0.02	-0.12	0.02	0.90	64	0.54	64	85	74	0	7	1	0
GRAND FORKS	31	12	40	-12	21	14	0.08	-0.06	0.05	1.09	83	0.44	58	95	80	0	7	3	0
JAMESTOWN	37	19	46	1	28	18	0.01	-0.11	0.01	0.37	33	0.11	16	96	71	0	7	1	0
WILLISTON	41	20	51	5	30	20	0.00	-0.08	0.00	0.29	25	0.11	19	94	74	0	7	0	0
OH AKRON-CANTON	46	29	59	16	38	13	0.40	-0.12	0.26	8.46	147	3.71	133	79	60	0	5	3	0
CINCINNATI	54	34	62	20	44	14	0.45	-0.18	0.24	12.09	184	5.57	170	82	52	0	2	3	0
CLEVELAND	47	31	59	20	39	13	0.21	-0.34	0.17	8.27	139	3.31	119	83	58	0	5	3	0
COLUMBUS	50	32	61	22	41	12	0.25	-0.30	0.20	9.49	164	4.05	143	85	56	0	4	3	0
DAYTON	51	32	61	19	42	15	0.18	-0.37	0.10	10.07	168	4.73	163	86	50	0	3	3	0
MANSFIELD	46	29	57	16	37	13	0.47	-0.08	0.37	8.91	144	3.82	130	96	61	0	5	3	0

Weather Data for the Week Ending February 4, 2012

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE DEC 1	PCT. NORMAL SINCE DEC 1	TOTAL IN., SINCE JAN 01	PCT. NORMAL SINCE JAN 01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	46	28	58	19	37	13	0.05	-0.38	0.02	5.84	121	2.47	113	84	65	0	5	3	0
OK YOUNGSTOWN	46	30	59	17	38	13	0.21	-0.29	0.17	9.07	163	4.65	177	81	61	0	4	3	0
OK OKLAHOMA CITY	61	38	66	27	49	11	0.21	-0.01	0.21	4.32	131	2.46	174	82	50	0	1	1	0
OR TULSA	63	39	72	30	51	13	0.84	0.51	0.84	2.93	69	1.48	83	76	53	0	1	1	1
OR ASTORIA	53	40	58	37	46	3	1.90	-0.23	1.42	15.81	74	10.96	101	84	69	0	0	4	1
OR BURNS	42	19	45	15	31	5	0.03	-0.22	0.03	2.75	105	2.40	182	86	69	0	7	1	0
OR EUGENE	52	33	55	25	43	2	0.54	-1.17	0.30	12.65	75	7.64	89	92	82	0	2	2	0
OR MEDFORD	53	32	63	27	42	1	0.25	-0.30	0.17	3.80	67	2.86	103	93	63	0	4	3	0
OR PENDLETON	48	28	62	19	38	3	0.13	-0.17	0.07	1.98	64	1.58	98	86	71	0	4	3	0
OR PORTLAND	52	39	54	35	46	5	0.45	-0.66	0.42	9.38	82	6.87	121	81	64	0	0	3	0
OR SALEM	56	36	65	28	46	5	0.56	-0.78	0.50	13.62	104	10.30	156	85	69	0	3	2	1
PA ALLENTOWN	48	29	62	23	38	11	0.04	-0.69	0.04	7.17	98	3.00	77	78	50	0	5	1	0
PA ERIE	45	32	58	25	39	13	0.17	-0.35	0.11	9.40	143	4.14	146	74	60	0	3	2	0
PA MIDDLETOWN	49	30	62	25	39	10	0.03	-0.63	0.02	6.44	100	3.18	99	88	41	0	4	2	0
PA PHILADELPHIA	51	35	67	31	43	11	0.01	-0.71	0.01	7.01	97	2.64	67	66	38	0	3	1	0
PA PITTSBURGH	47	31	60	21	39	11	0.19	-0.39	0.16	6.14	104	3.67	121	74	48	0	4	2	0
PA WILKES-BARRE	44	30	56	26	37	11	0.00	-0.55	0.00	4.94	93	1.83	66	67	45	0	6	0	0
PA WILLIAMSPORT	46	28	60	25	37	11	0.04	-0.62	0.04	6.68	108	3.00	93	79	47	0	6	1	0
RI PROVIDENCE	47	28	60	25	38	9	0.02	-0.91	0.02	7.37	82	3.42	70	66	43	0	7	1	0
SC BEAUFORT	69	42	78	32	55	6	0.01	-0.87	0.01	2.06	27	0.99	22	87	34	0	1	1	0
SC CHARLESTON	69	42	77	31	55	7	0.01	-0.84	0.01	1.31	17	0.66	14	86	32	0	2	1	0
SC COLUMBIA	68	38	74	29	53	8	0.01	-1.01	0.01	2.92	34	1.81	35	78	48	0	2	1	0
SC GREENVILLE	62	39	70	29	50	8	0.18	-0.78	0.15	8.08	92	4.12	83	74	34	0	2	2	0
SD ABERDEEN	38	19	50	0	29	16	0.01	-0.07	0.01	1.06	116	0.72	136	90	81	0	7	1	0
SD HURON	43	21	54	10	32	16	0.00	-0.08	0.00	0.83	90	0.59	111	92	60	0	7	0	0
SD RAPID CITY	50	23	61	16	36	12	0.00	-0.06	0.00	0.61	76	0.31	78	78	45	0	7	0	0
SD SIOUX FALLS	44	21	50	10	33	17	0.00	-0.09	0.00	1.42	131	0.80	143	89	68	0	7	0	0
TN BRISTOL	55	30	63	20	42	7	1.22	0.42	0.81	9.77	133	5.67	142	94	37	0	4	3	1
TN CHATTANOOGA	61	37	67	26	49	9	1.31	0.11	0.83	14.97	137	8.44	139	88	64	0	3	4	1
TN KNOXVILLE	57	37	64	25	47	9	1.23	0.27	0.61	11.83	123	6.92	135	85	39	0	3	3	1
TN MEMPHIS	64	45	72	28	55	14	1.38	0.42	0.94	11.63	111	3.08	64	81	45	0	1	3	1
TN NASHVILLE	62	39	66	22	51	13	1.09	0.26	0.61	10.48	117	6.23	140	79	41	0	3	2	1
TX ABILENE	68	43	79	29	56	11	0.01	-0.19	0.01	4.71	200	2.79	258	84	58	0	1	1	0
TX AMARILLO	58	31	72	23	45	8	0.24	0.14	0.24	1.83	142	0.29	43	70	33	0	3	1	0
TX AUSTIN	71	49	77	29	60	9	2.61	2.22	1.70	13.95	307	9.06	429	88	66	0	1	6	1
TX BEAUMONT	72	55	80	41	64	11	3.48	2.38	1.73	13.41	116	9.41	149	93	67	0	0	6	3
TX BROWNSVILLE	78	62	83	52	70	10	1.68	1.32	1.57	3.50	131	1.94	124	96	73	0	0	4	1
TX CORPUS CHRISTI	77	58	83	43	67	10	1.33	0.94	1.19	2.85	79	1.68	91	92	70	0	0	4	1
TX DEL RIO	69	53	81	42	61	9	0.05	-0.12	0.03	1.53	108	0.55	82	85	68	0	0	3	0
TX EL PASO	63	35	68	27	49	2	0.00	-0.08	0.00	1.40	110	0.66	132	48	20	0	2	0	0
TX FORT WORTH	69	46	76	30	58	13	0.05	-0.33	0.03	10.61	226	6.25	295	88	53	0	1	2	0
TX GALVESTON	69	60	73	49	65	9	2.28	1.43	1.25	9.53	118	5.12	113	94	78	0	0	4	2
TX HOUSTON	72	56	79	39	64	11	2.77	1.98	1.07	11.17	143	6.89	167	91	72	0	0	5	3
TX LUBBOCK	63	30	70	24	47	7	0.00	-0.13	0.00	1.53	122	0.01	2	76	42	0	5	0	0
TX MIDLAND	67	39	74	30	53	8	0.00	-0.11	0.00	2.63	212	1.00	169	82	51	0	1	0	0
TX SAN ANGELO	70	42	79	30	56	10	0.00	-0.21	0.00	4.33	230	3.33	354	77	55	0	1	0	0
TX SAN ANTONIO	71	54	77	38	62	11	3.10	2.73	1.48	9.19	239	6.35	338	95	65	0	0	5	2
TX VICTORIA	74	55	79	34	65	11	1.09	0.57	0.51	3.99	77	2.63	96	96	74	0	0	5	1
TX WACO	70	47	79	27	59	12	0.03	-0.40	0.02	9.25	188	4.29	199	87	69	0	1	2	0
TX WICHITA FALLS	66	38	76	29	52	10	0.03	-0.21	0.03	3.73	126	2.28	180	82	61	0	1	1	0
UT SALT LAKE CITY	45	25	47	22	35	4	0.06	-0.24	0.06	1.88	68	1.85	120	83	39	0	7	1	0
VT BURLINGTON	35	21	47	12	28	11	0.26	-0.22	0.14	4.40	93	2.17	87	83	55	0	7	5	0
VA LYNCHBURG	59	31	70	21	45	10	0.33	-0.44	0.25	7.17	99	2.56	64	78	31	0	4	3	0
VA NORFOLK	59	40	73	34	50	10	0.61	-0.24	0.32	3.97	53	2.41	55	75	35	0	0	3	0
VA RICHMOND	60	36	72	26	48	11	0.61	-0.11	0.42	4.37	62	2.34	59	69	36	0	2	3	0
VA ROANOKE	59	37	68	29	48	12	0.32	-0.42	0.24	6.20	95	2.01	55	70	35	0	2	2	0
WA WASH/DULLES	54	33	69	26	44	12	0.18	-0.48	0.09	6.49	100	2.03	59	74	44	0	4	2	0
WA OLYMPIA	52	33	57	22	42	3	1.23	-0.47	0.85	11.29	69	6.60	78	94	84	0	3	4	1
WA QUILLAYUTE	51	39	58	33	45	4	4.35	1.21	2.39	20.58	69	12.68	82	96	90	0	0	4	2
WA SEATTLE-TACOMA	51	39	60	35	45	3	1.83	0.69	0.87	10.17	89	7.93	137	83	65	0	0	4	2
WA SPOKANE	41	31	46	26	36	7	0.79	0.40	0.37	3.13	73	2.11	103	94	69	0	4	3	0
WA YAKIMA	49	26	55	18	38	6	0.06	-0.16	0.06	1.77	66	1.43	110	83	64	0	6	1	0
WV BECKLEY	52	33	62	21	42	11	0.66	-0.04	0.36	7.88	117	3.87	107	71	41	0	3	3	0
WV CHARLESTON	55	34	66	23	45	11	0.62	-0.12	0.37	6.18	88	2.75	75	82	41	0	3	3	0
WV ELKINS	50	27	63	17	39	10	0.34	-0.41	0.23	5.88	81	2.14	55	89	37	0	5	3	0
WV HUNTINGTON	55	36	66	24	45	12	0.70	0.01	0.34	6.20	89	2.87	80	82	39	0	3	4	0
WI EAU CLAIRE	34	20	43	9	27	14	0.00	-0.22	0.00	1.52	69	0.31	26	94	69	0	7	0	0
WI GREEN BAY	37	20	47	5	28	12	0.01	-0.24	0.01	2.54	92	1.14	84	90	66	0	7	1	0
WI LA CROSSE	37	24	45	12	30	13	0.04	-0.24	0.04	2.16	84	0.75	56	95	68	0	7	1	0
WI MADISON	39	24	50	12	31	13	0.05	-0.25	0.05	3.64	118	1.41	99	86	73	0	6	1	0
WI MILWAUKEE	40	28	54	14	34	13	0.07	-0.34	0.07	3.59	83	1.37	66	82	70	0	5	1	0
WY CASPER	38	21	45	14	30	7	0.01	-0.10	0.01	1.39	110	0.68	106	68	53	0	7	1	0
WY CHEYENNE	41	22	53	11	32	5	0.15	0.07	0.08	0.63	66	0.21	42	57	40	0	7	3	0
WY LANDER	40	20	50	9	30	9	0.31	0.22	0.24	1.72	146	0.75	132	77	45	0	7	2	0
WY SHERIDAN	47	22	57	12	34	11	0.01	-0.13	0.01	0.97	63	0.39	46	71	47	0	7	1	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

January 30 – February 5, 2012

Weekly National Agricultural Summary provided by USDA/NASS

Weekly temperatures averaged more than 5°F degrees above normal in most areas east of the Rockies. Most notably, readings from the northern Great Plains into the middle and upper Mississippi Valley were at least 15°F above normal. A late-week winter storm dumped moderate to heavy snow on portions of the Rocky Mountains and Great Plains, providing improved snow cover for the winter wheat crop. Heavy rain fell across parts of the southern Great Plains and Delta, with portions of central Louisiana receiving more than 8 inches of moisture. Much of the remainder of the country was dry.

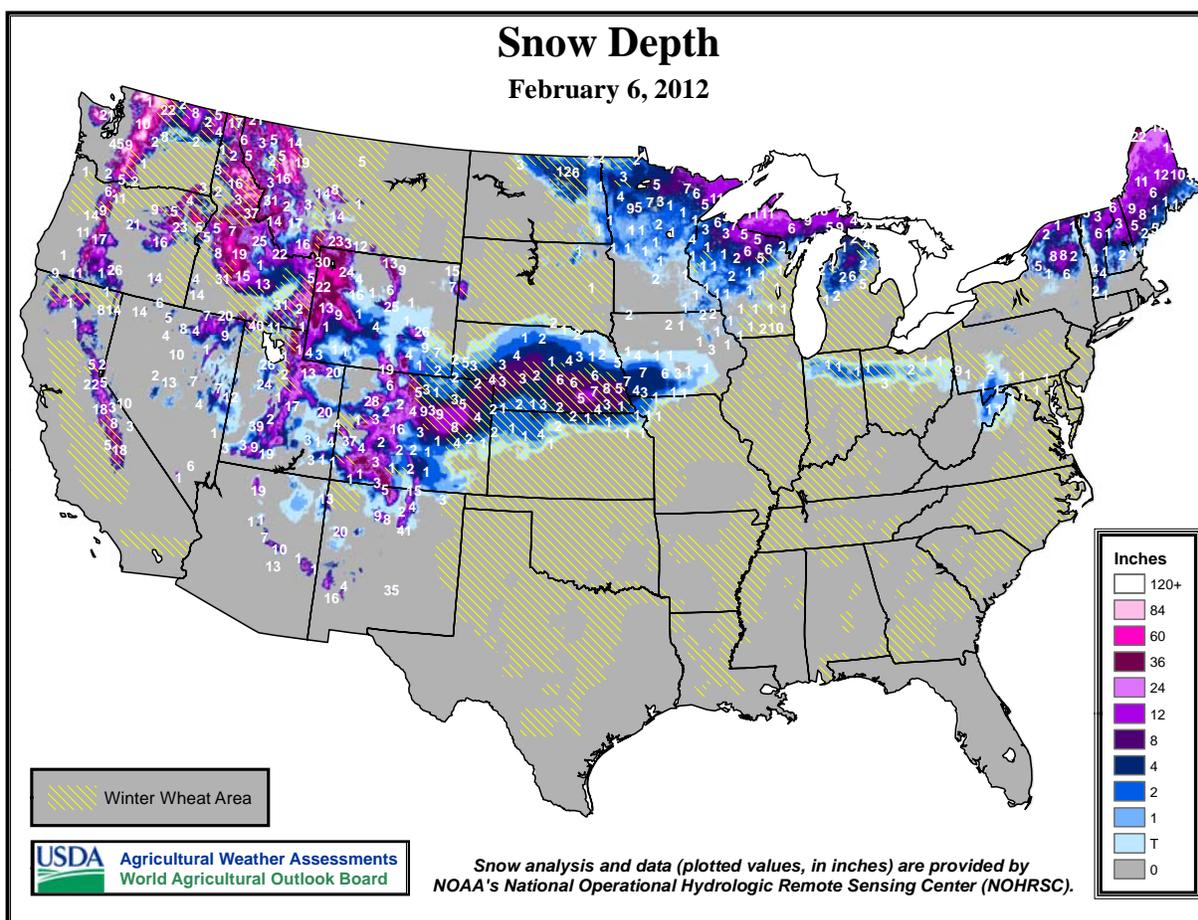
Mostly warm weather prevailed across Florida during the week, with occasional freezing temperatures overnight in some northern areas. Rainfall was limited, and drought conditions were present across the entire state. Row crop producers continued land preparation for spring crops, while vegetable growers planted crops in St. Lucie County. Market movement included a variety of fruit and vegetable crops. Rainfall was scarce and temperatures reached well over 80°F throughout the citrus-producing region, exacerbating abnormally dry conditions. Cultural practices included irrigation, hedging, and topping in many orchards.

Much of eastern and southern Texas received beneficial rainfall during the week, with isolated areas noting 4 inches or more. Windy, dry conditions persisted throughout the High

Plains. Warm weather, coupled with recent rainfall, helped to improve oat and winter wheat condition ratings in many regions of the state. Conversely, wheat fields on the High Plains showed signs of drought stress. Field preparation continued for cotton, while pecan growers hedged and pruned trees. Spinach fields in the Lower Valley were ready for harvest. In North East Texas, vegetable growers were preparing to plant fields.

In Arizona, temperatures remained above average and precipitation was scarce. Fifty-one percent of range and pastureland was reported in very poor or poor condition. Alfalfa harvest was limited to a few areas across the state, with condition rated mostly fair to good. Barley seeding was nearly complete. Durum wheat producers had seeded over three-quarters of their crop.

Several storm systems brought measurable precipitation to parts of California during the week, aiding growth in some dryland grain fields. Nevertheless, fields with irrigation capabilities were watered to help sustain development. Some dryland oat fields were disked due to poor establishment and growth, caused by a lack of available soil moisture. Stone fruit and nut producers irrigated, pruned, and planted orchards. Early bloom was evident on some stone fruit trees. A variety of winter vegetables was harvested in Fresno and Merced Counties.



International Weather and Crop Summary

January 29 - February 4, 2012

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

EUROPE: A hard freeze threatened exposed winter crops from northern France into northwestern Poland.

FSU-WESTERN: Most winter crops remained adequately insulated from bitter cold weather.

MIDDLE EAST: Additional rain and snow maintained excellent prospects for winter grains from Turkey into northern Iran.

NORTHWEST AFRICA: Locally heavy showers maintained favorable prospects for vegetative wheat and barley.

SOUTH ASIA: Cool weather favored reproductive winter wheat and rapeseed in northern India.

EAST ASIA: Winter crops continued to overwinter well despite repeated brief occurrences of colder-than-normal weather.

SOUTHEAST ASIA: Persistent rainfall maintained beneficial moisture conditions for rice in the Philippines and Java, Indonesia.

AUSTRALIA: Widespread, locally heavy rain caused some additional flooding but overall maintained excellent summer crop prospects.

SOUTH AFRICA: Warm, dry weather reduced moisture for corn and other rain-fed summer crops.

ARGENTINA: Showers ended another brief period of stressful heat and dryness.

BRAZIL: Dry, occasionally hot weather stressed southern corn and soybeans.

January 2012

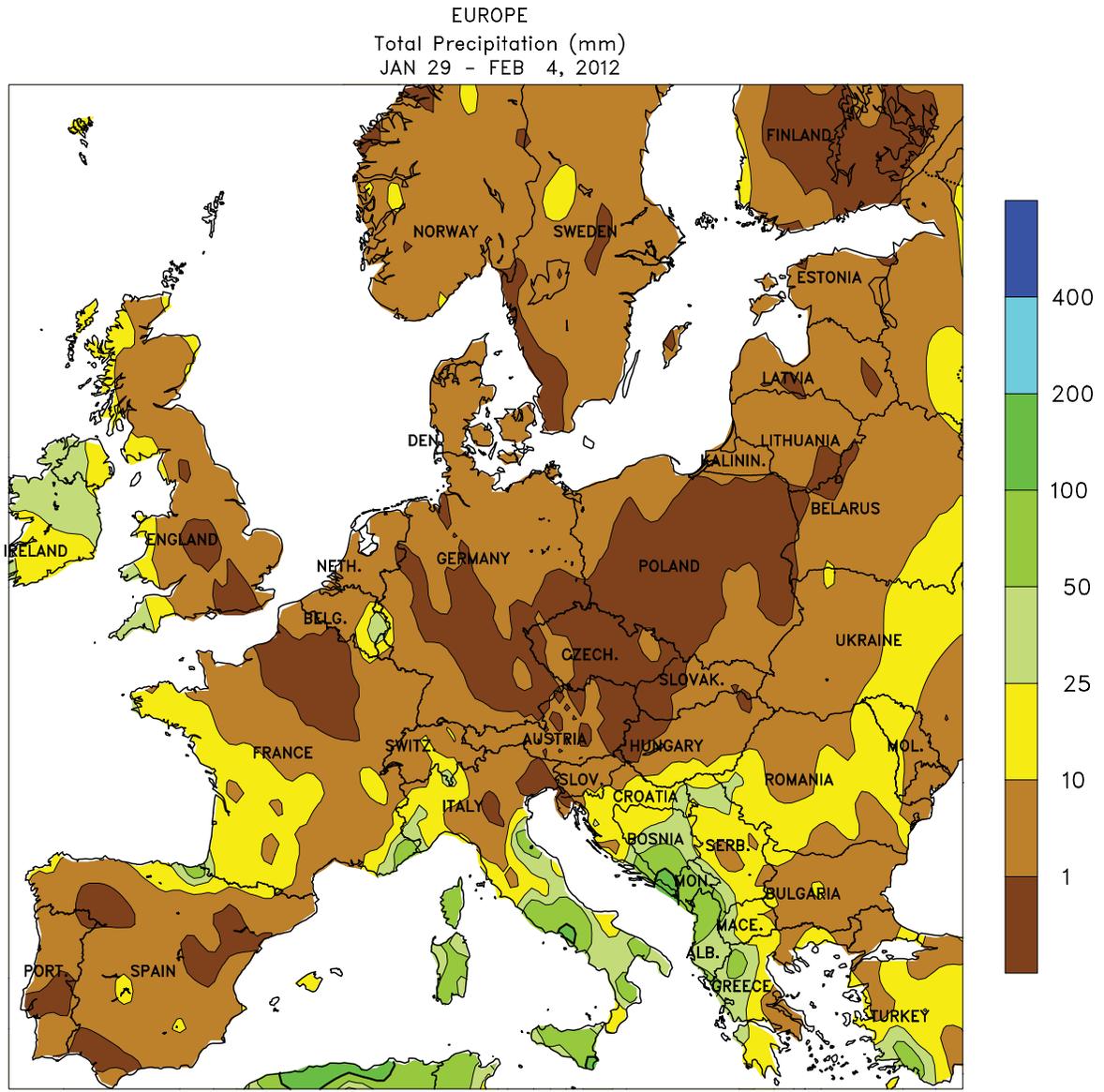
COUNTRY	CITY	TEMPERATURE					PRECIP		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	17	4	21	0	10	-0.4	28	-41
	BATNA	12	-2	17	-6	5	0.1	5	-22
ARGENT	IGUAZU	33	20	36	17	26	0.5	125	-45
	FORMOSA	36	21	40	17	29	1	44	-113
	CERES	34	19	43	14	27	1.2	122	-12
	CORDOBA	32	19	41	15	26	2.2	146	7
	RIO CUARTO	32	19	40	14	26	2.5	27	-106
	ROSARIO	33	19	40	14	26	1.5	113	5
	BUENOS AIRES	33	19	39	12	26	2.4	26	-78
	SANTA ROSA	34	18	42	10	26	2.4	94	4
	TRES ARROYOS	30	17	39	8	23	1.9	46	-35
AUSTRA	DARWIN	32	27	34	24	30	1.2	934	447
	BRISBANE	27	24	35	18	25	0.1	490	331
	PERTH	33	20	42	12	27	2.1	27	19
	CEDUNA	27	18	45	11	22	0.5	6	-6
	ADELAIDE	29	18	39	14	23	1.7	6	-31
	MELBOURNE	27	16	40	11	21	1.7	23	-25
	WAGGA	31	16	37	4	24	0.1	74	27
	CANBERRA	28	13	35	2	20	-0.3	47	-20
AUSTRI	VIENNA	5	0	10	-8	3	2.7	29	1
	INNSBRUCK	3	-4	8	-15	-1	0.4	122	76
BAHAMA	NASSAU	26	18	29	13	22	0.5	2	-44
BARBAD	BRIDGETOWN	29	23	30	21	26	0.2	65	2
BELARU	MINSK	-3	-6	5	-18	-5	0.2	78	36
BERMUD	ST GEORGES	21	16	23	11	18	-0.3	99	-19
BOLIVI	LA PAZ	14	4	17	0	9	-0.2	135	-27
BRAZIL	FORTALEZA	30	25	30	22	27	-1.1	39	-71
	RECIFE	29	25	30	22	27	-1.7	156	95
	CAMPO GRANDE	30	22	34	19	26	0.1	218	-1
	FRANCA	26	18	30	16	22	-0.7	310	25
	RIO DE JANEIR	30	23	36	19	27	-0.7	181	46
	LONDRINA	30	19	34	14	24	0.6	263	56
	SANTA MARIA	33	20	38	16	27	1.1	70	-81
	TORRES	26	20	29	15	23	-2.7	241	83
BULGAR	SOFIA	1	-5	6	-19	-2	-1.2	60	34
BURKIN	OUAGADOUGOU	32	18	36	12	25	0.1	0	0
CANADA	TORONTO	2	-5	11	-17	-2	4.4	54	3
	MONTREAL	-3	-12	6	-24	-7	2.7	84	11
	WINNIPEG	-6	-16	7	-29	-11	6.8	12	-7
	REGINA	-5	-15	6	-31	-10	6	0	-14
	SASKATOON	-5	-16	7	-38	-10	6.6	0	-15
	LETHBRIDGE	2	-8	15	-35	-3	4.4	0	-18
	CALGARY	0	-11	15	-32	-6	2.9	6	-5
	EDMONTON	-2	-12	12	-32	-7	4.4	8	-12
	VANCOUVER	6	1	11	-8	4	0.3	135	-16
CANARY	LAS PALMAS	21	16	24	13	18	0.4	2	-16
CHILE	SANTIAGO	30	14	34	11	22	1.3	0	-3
CHINA	HARBIN	-13	-23	-8	-27	-18	0	0	-3
	HAMI	-4	-18	-1	-23	-11	-0.9	3	1
	LANCHOW	***	***	-5	-8	***	*****	*****	*****
	BEIJING	1	-8	6	-13	-3	0.2	0	-2
	TIENTSIN	1	-7	6	-13	-3	-0.5	0	-3
	LHASA	7	-8	14	-13	0	0.7	0	-1
	KUNMING	17	4	21	-2	10	1.9	17	1
	CHENGCHOW	4	-3	13	-7	1	0	2	-11
	YEHCHANG	7	2	14	-3	5	0	14	-9
	HANKOW	6	0	10	-7	3	-1	28	-17
	CHUNGKING	9	6	15	3	7	-0.4	32	14
	CHIIKIANG	6	2	14	-5	4	-0.8	57	11
	WU HU	7	2	12	-5	4	0.8	58	10
	SHANGHAI	7	3	11	-5	5	0.5	49	1
	NANCHANG	7	4	12	-2	5	0	89	17
	TAIPEI	18	15	25	10	16	0.3	157	86
	CANTON	15	9	23	4	12	-1.6	75	34
	NANNING	11	9	17	5	10	-2.9	77	42
COLOMB	BOGOTA	20	9	22	4	15	1.6	54	21
COTE D	ABIDJAN	32	24	33	20	28	0.7	12	-7
CUBA	HAVANA	26	15	29	7	20	-0.7	65	2
CYPRUS	LARNACA	16	8	18	1	12	0.1	208	151
CZECHR	PRAGUE	3	-1	11	-11	1	2.6	37	15

Based on Preliminary Reports

January 2012

COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)			COUNTRY	CITY	TEMPERATURE (C)					PRECIP (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM			AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
DENMAR	COPENHAGEN	4	1	9	-5	2	1.8	80	38	MARTIN	LAMENTIN	29	23	29	21	26	1.6	60	-52
EGYPT	CAIRO	17	10	22	7	14	-0.4	2	-3	MAURIT	NOUAKCHOTT	30	18	37	11	24	2.5	0	-1
	ASWAN	21	8	27	5	15	-1.0	0	0	MEXICO	GUADALAJARA	25	8	28	1	16	0.8	0	-12
ESTONI	TALLINN	-3	-6	4	-16	-5	-1.0	71	13		TLAXCALA	20	6	25	2	13	-0.1	4	-1
ETHIOP	ADDIS ABABA	***	***	25	6	***	****	0	-25	MOROCC	ORIZABA	21	13	28	7	17	1.8	40	-4
F GUIA	CAYENNE	29	23	31	21	26	0.6	473	36		CASABLANCA	***	***	20	6	***	****	8	-62
FIJI	NAUSORI	30	24	32	21	27	0.5	420	70		MARRAKECH	20	5	25	1	12	0.5	11	-19
FINLAN	HELSINKI	-4	-7	4	-17	-5	-0.1	57	12	MOZAMB	MAPUTO	***	***	33	20	***	****	****	****
FRANCE	PARIS/ORLY	9	4	14	-5	6	2.3	32	-18	N KORE	PYONGYANG	-3	-11	7	-16	-7	-1.0	9	-2
	STRASBOURG	7	2	13	-7	4	2.7	47	15	NEW CA	NOUMEA	29	26	32	21	27	1.3	71	-43
	BOURGES	8	4	14	-3	6	2.0	32	-23	NIGER	NIAMEY	32	17	37	12	24	0.2	0	0
	BORDEAUX	10	5	15	-4	7	1.3	55	-32	NORWAY	OSLO	-3	-7	2	-16	-5	0.8	56	-2
	TOULOUSE	10	4	16	-2	7	1.3	26	-23	NZEALA	AUCKLAND	22	16	25	11	19	****	56	****
	MARSEILLE	12	4	16	-3	8	1.5	14	-40		WELLINGTON	20	14	23	9	17	****	86	****
GABON	LIBREVILLE	29	24	30	21	27	-0.2	167	-120	P RICO	SAN JUAN	28	22	29	21	25	0.3	98	21
GERMAN	HAMBURG	5	1	11	-8	3	1.7	92	28	PAKIST	KARACHI	25	11	29	1	18	0.1	0	-11
	BERLIN	4	1	13	-10	2	1.7	59	13	PERU	LIMA	26	19	31	18	23	0.2	0	0
	DUSSELDORF	7	2	13	-5	5	1.6	90	22	PHILIP	MANILA	30	25	33	24	28	1.3	37	11
	LEIPZIG	4	0	12	-10	2	2.2	61	28	PNEWGU	PORT MORESBY	***	***	33	24	***	****	****	****
	DRESDEN	4	0	12	-11	2	1.8	68	32	POLAND	WARSAW	1	-3	9	-16	-1	1.0	48	26
	STUTTGART	5	1	12	-7	3	2.2	67	31		LODZ	1	-3	9	-14	-1	0.4	59	30
	NURNBERG	4	0	11	-9	2	1.9	78	35		KATOWICE	1	-3	10	-17	-1	0.7	84	48
	AUGSBURG	4	-1	11	-9	1	1.8	87	49	PORTUG	LISBON	15	8	18	5	11	0.8	11	-83
GREECE	THESSALONIKA	7	-1	13	-7	3	-2.3	29	-3	ROMANI	BUCHAREST	3	-5	12	-22	-1	-0.3	85	57
	LARISSA	9	-2	16	-9	4	-1.4	15	-45	RUSSIA	ST.PETERSBURG	-4	-6	3	-17	-5	1.0	44	3
	ATHENS	12	4	17	-2	8	-2.2	30	-10		KAZAN	-8	-12	1	-21	-10	1.5	28	-6
GUADEL	RAIZET	29	20	29	18	24	-0.2	77	-7		MOSCOW	-5	-9	3	-22	-7	0.7	59	15
HONGKO	HONG KONG INT	17	13	23	7	15	-1.7	52	24		YEKATERINBURG	-9	-15	0	-28	-12	1.1	7	-16
HUNGAR	BUDAPEST	5	-1	10	-10	2	2.3	28	-3		OMSK	-16	-23	-4	-34	-20	-2.9	2	-23
ICELAN	REYKJAVIK	***	***	4	-7	***	****	****	****		BARNAUL	-17	-24	-5	-39	-21	-5.4	8	-15
INDIA	AMRITSAR	17	4	21	-2	11	-1.0	58	32		KHABAROVSK	-20	-28	-11	-34	-24	-3.4	10	-2
	NEW DELHI	20	8	27	4	14	-0.4	14	-7		VLADIVOSTOK	-12	-17	-7	-22	-14	-1.8	1	-11
	AHMEDABAD	27	12	30	7	19	-0.8	0	-2		VOLGOGRAD	-7	-10	2	-25	-9	-2.3	29	-1
	INDORE	24	10	28	5	17	-1.6	1	-4		ASTRAKHAN	-3	-7	5	-23	-5	-0.4	19	5
	CALCUTTA	25	14	29	9	19	0.0	61	47		ORENBURG	-9	-14	-2	-25	-12	1.0	6	-22
	VERAVAL	29	14	31	10	21	-0.4	0	-3	S AFRI	PRETORIA	30	19	34	16	24	1.7	80	-56
	BOMBAY	30	15	34	10	22	-1.6	0	-2		JOHANNESBURG	26	15	30	12	20	0.9	291	156
	POONA	30	11	33	7	20	-0.3	0	-1		BETHAL	27	15	30	10	21	1.3	98	-8
	BEGAMPET	31	17	34	8	24	1.5	0	-7		DURBAN	30	23	33	18	27	2.3	48	-88
	VISHAKHAPATNA	M28	21	30	15	25	0.6	20	12		CAPE TOWN	28	18	35	11	23	2.5	3	-9
	MADRAS	30	20	31	17	25	0.6	35	9	S KORE	SEOUL	1	-6	8	-12	-2	0.0	7	-16
	MANGALORE	33	21	35	18	27	-0.3	0	-3	SENEGA	DAKAR	26	19	36	17	23	2.0	0	-1
INDONE	SERANG	31	24	33	23	28	0.8	297	25	SPAIN	VALLADOLID	7	0	12	-3	3	-0.6	23	-19
IRELAN	DUBLIN	8	5	11	-3	7	1.3	63	-5		MADRID	12	-1	16	-4	6	0.2	5	-24
ITALY	MILAN	7	-1	14	-4	3	0.7	21	-39		SEVILLE	18	5	22	2	11	0.4	14	-49
	VERONA	8	-2	15	-7	3	1.0	8	-69	SWITZE	ZURICH	4	1	10	-6	2	2.1	90	30
	VENICE	7	-2	14	-5	2	-0.8	10	-41		GENEVA	6	0	11	-8	3	1.7	84	9
	GENOA	13	8	17	2	10	1.1	36	-52	SYRIA	DAMASCUS	12	2	15	-6	7	1.0	20	-7
	ROME	13	3	16	-3	8	-0.4	19	-50	TAHITI	PAPEETE	29	24	32	21	27	-0.4	425	152
	NAPLES	13	4	16	-2	8	-0.5	21	-75	TANZAN	DAR ES SALAAM	32	25	34	21	29	1.0	3	-82
JAMAIC	KINGSTON	30	23	33	20	27	0.5	4	-21	THAILA	PHITSANULOK	32	21	33	15	27	1.5	4	-2
JAPAN	SAPPORO	-2	-7	3	-12	-4	-0.5	76	-35		BANGKOK	33	25	36	22	29	2.0	44	34
	NAGOYA	9	1	12	-2	5	0.4	36	-8	TOGO	LOME	33	24	35	21	29	1.8	1	-13
	TOKYO	8	2	11	-1	5	-0.7	52	3	TRINID	PORT OF SPAIN	32	23	33	21	28	2.4	106	39
	YOKOHAMA	9	2	12	-1	5	-0.9	26	-33	TUNISI	TUNIS	16	10	19	6	13	1.4	51	-19
	KYOTO	8	2	11	-1	5	-0.4	33	-24	TURKEY	ISTANBUL	7	2	15	-4	5	-1.4	64	3
	OSAKA	9	3	11	-1	6	0.2	35	-12		ANKARA	0	-6	9	-16	-3	-1.6	84	49
KAZAKH	KUSTANAY	-15	-24	-3	-36	-19	-3.4	3	-15	TURKME	ASHKHABAD	5	-2	18	-6	2	-0.8	32	10
	TSELINOGRAD	-14	-23	-3	-33	-18	-4.6	2	-16	UKINGD	ABERDEEN	6	2	10	-4	4	0.6	45	-59
	KARAGANDA	-13	-21	-3	-34	-17	-4.1	5	-17		LONDON	10	4	14	-3	7	1.6	35	-20
KENYA	NAIROBI	28	13	37	7	20	0.7	0	-37	UKRAIN	KIEV	-2	-6	6	-18	-4	0.1	62	25
LIBYA	TRIPOLI	15	***	19	4	***	****	89	35		LVOV	-1	-5	8	-21	-3	0.5	61	28
	BENGHAZI	***	***	16	5	***	****	****	****		KIROVOGRAD	-2	-6	7	-21	-4	-0.4	57	33
LITHUA	KAUNAS	-1	-4	6	-19	-3	0.8	56	16		ODESSA	1	-3	8	-14	-1	-0.1	65	33
LUXEMB	LUXEMBOURG	5	1	11	-4	3	2.5	88	15		KHARKOV	-3	-6	7	-20	-5	0.8	49	15
MALAYS	KUALA LUMPUR	34	25	36	24	29	2.7	211	43	UZBEKI	TASHKENT	5	-3	11	-9	1	-0.7	47	-9
MALI	TIMBUKTU	27	12	32	9	20	-1.5	0	0	VENEZU	CARACAS	28	22	29	20	25	0.9	57	34
	BAMAKO	32	18	36	13	25	-0.3	0	0	ZIMBAB	KADOMA	29	18	32	15	23	-0.5	92	-88
MARSHA	MAJUORO	***	***	30	24	***	****	202	8										

Based on Preliminary Reports



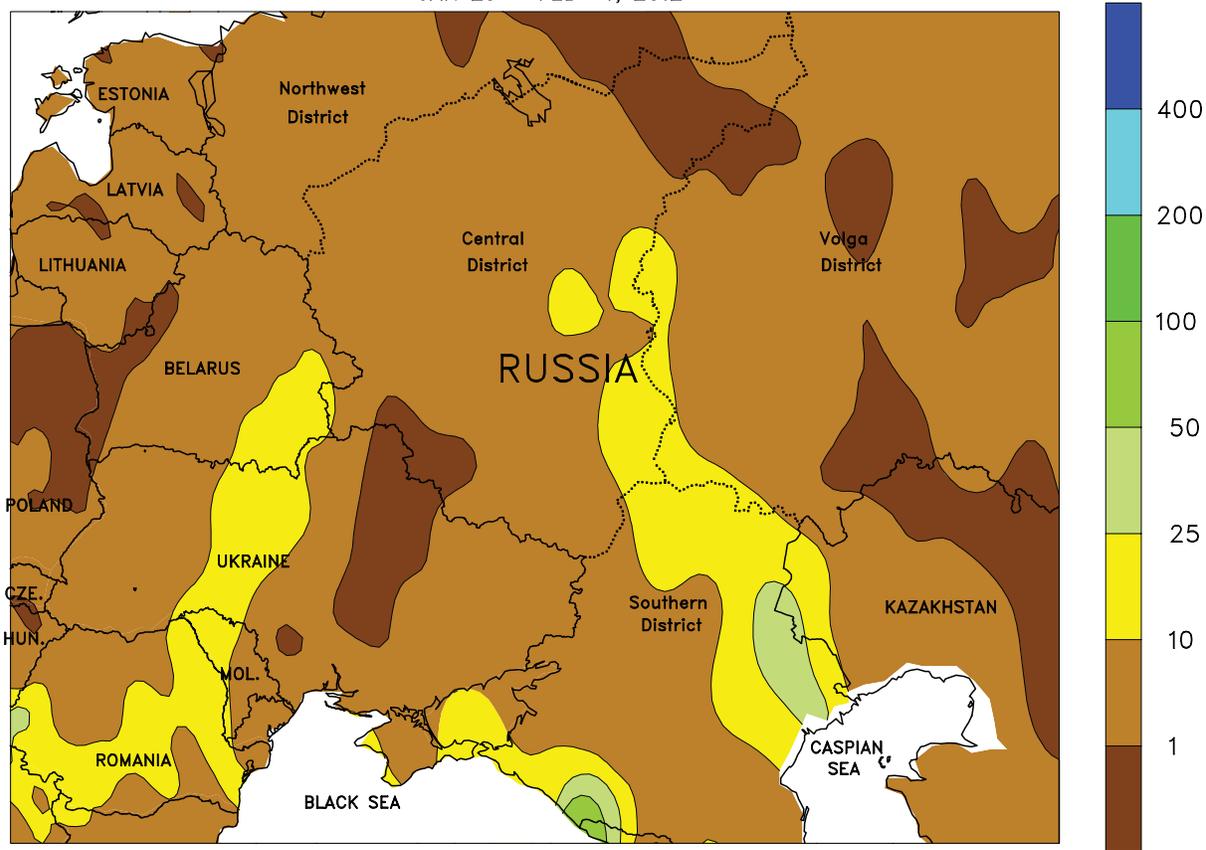
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

EUROPE

A hard freeze expanded westward over the continent, threatening winter grains and oilseeds in snow-free areas. The coldest air of the season surged west across Europe, accompanied by little if any additional snowfall. Consequently, areas which entered the week devoid of snow cover were afforded little if any additional protection prior to the cold air's arrival. Areas at greatest risk for burnback or winterkill included: northeastern France (durum wheat exposed to -20 to -10°C); northeastern Germany (wheat and rapeseed exposed to -20 to -15°C); and northwestern Poland (wheat and rapeseed exposed to -24 to -18°C). Elsewhere in northern Europe, temperatures in snow-free locales (mostly western and southern Germany and northern France) did not

reach the threshold for widespread freeze damage. Bitter cold (as low as -26°C) also surged into the lower Balkans, although an existing snowpack - topped off by another round of fresh snowfall - insulated winter wheat and rapeseed. Crops remained exposed, however, in Hungary, where nighttime readings as low as -15°C were just above the winterkill threshold of -17°C. Meanwhile, unfavorably dry conditions for winter wheat and barley persisted over Spain and northern Italy, although rain and snow (5 mm liquid equivalent or less) were reported at week's end on the Iberian Peninsula. More widespread, consistent rainfall will be needed soon, especially in Spain, to ensure uniform winter crop establishment and growth.

WESTERN FSU
Total Precipitation (mm)
JAN 29 - FEB 4, 2012



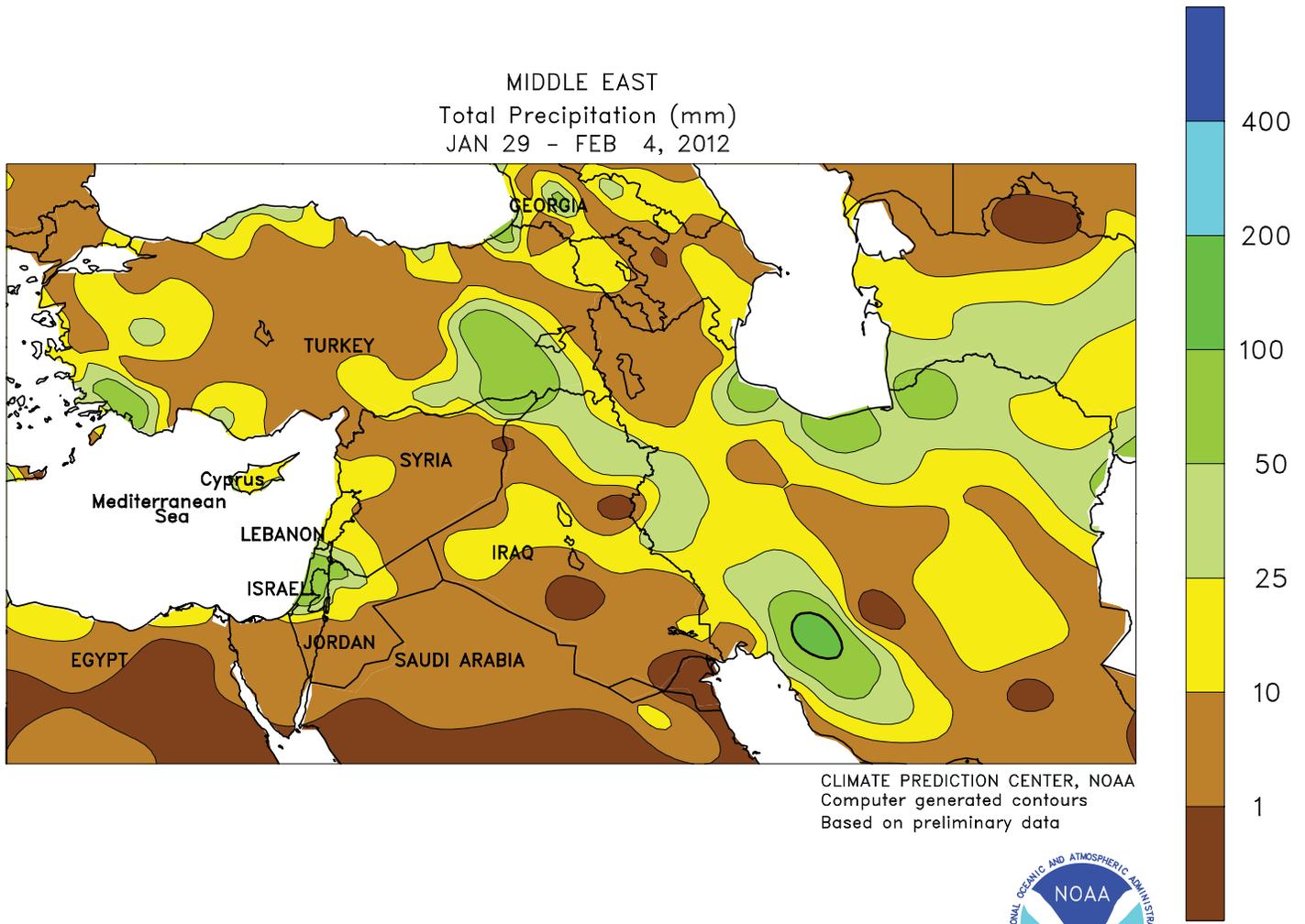
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



WESTERN FSU

An arctic air mass remained entrenched over the region, with additional snow falling in southern and western crop districts. Temperatures averaged 10 to 18°C below normal from Belarus and Ukraine into Russia, with the largest departures noted from western Ukraine into Russia’s Southern District. Nighttime readings dropped below -30°C for the first time this winter in portions of Belarus and Ukraine, with most crop areas reporting temperatures of -25°C or lower. Russia’s primary winter crop areas also reported nighttime temperatures between -30 and -25°C. Snow depths ranged from 5 to 10 cm in

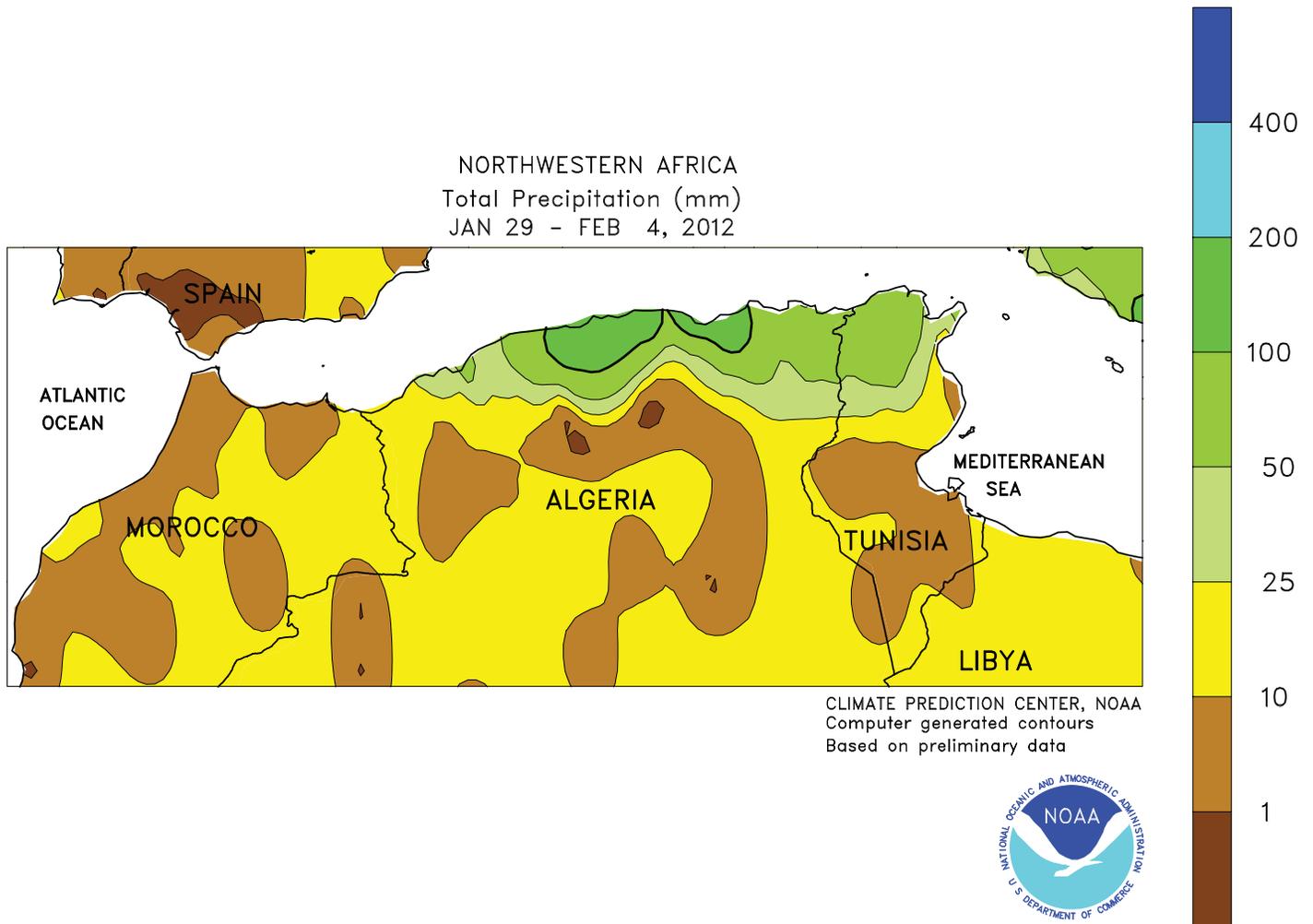
southeastern Ukraine and western portions of the Southern District to 20 cm or more from northern Ukraine and Belarus into central and northern Russia; consequently, most winter crops were adequately protected from winterkill. However, southern-most portions of Ukraine began the week with shallow snow cover (2 cm or less), raising concerns over localized winterkill prior to the arrival of this week’s snow. Precipitation – which fell as snow – tallied 2 to 20 mm (liquid equivalent) in central and southern Russia as well as southern and western Ukraine into eastern Belarus.



MIDDLE EAST

A strong, slow-moving Mediterranean storm continued to bring a variety of unsettled weather to the region. From Turkey into northern Iran, widespread snow (2-6 mm liquid equivalent) provided dormant winter grains additional insulation against increasingly cold weather. Temperatures on Turkey’s Anatolia Plateau dropped as low as -21°C, although a moderate to deep snowpack (locally more than 25 cm) protected crops from freeze damage. Farther south, moderate to heavy rain – in some cases

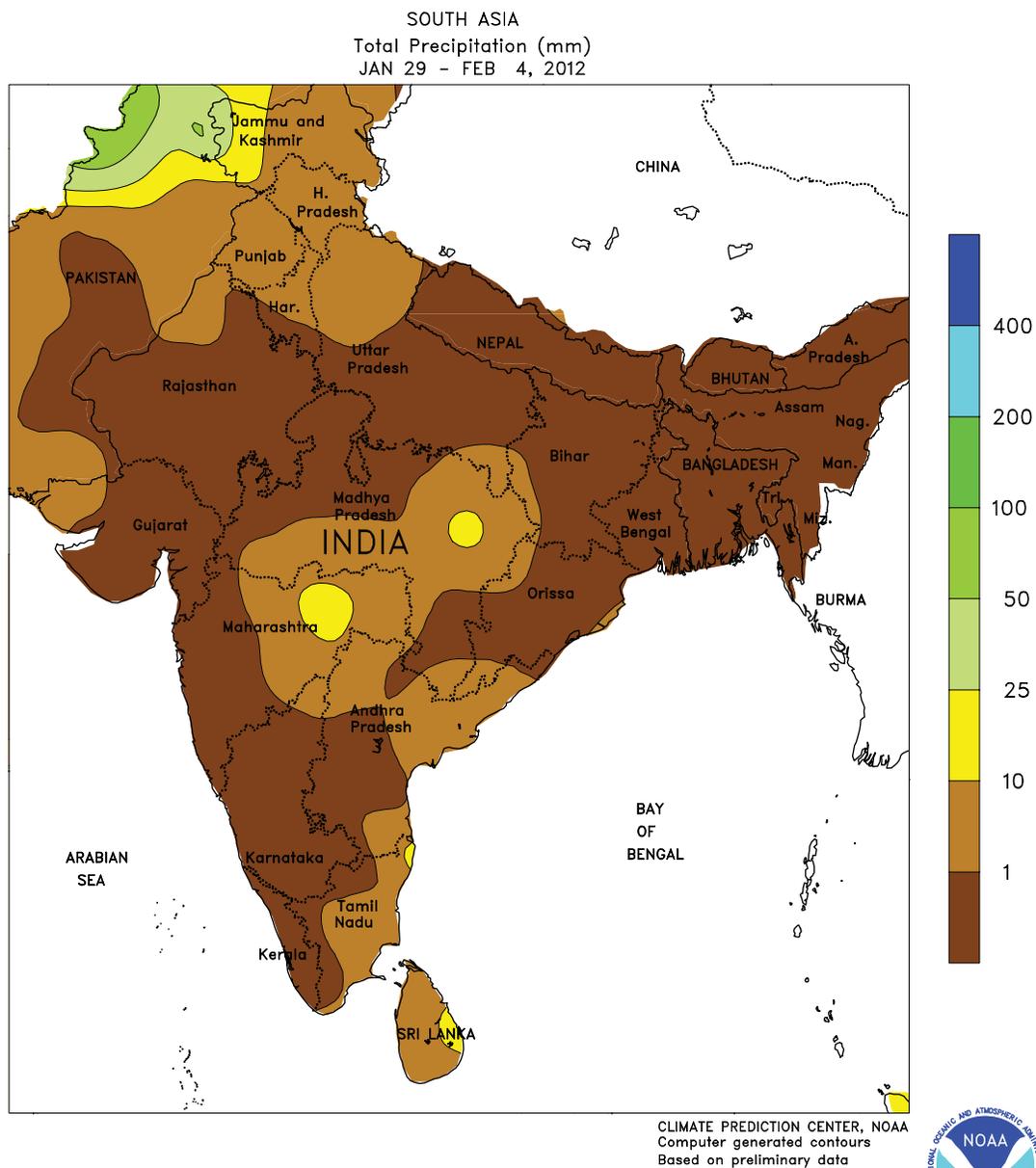
unseasonably heavy - was recorded from the eastern Mediterranean Coast (10-60 mm) into northern Iraq (10-40 mm) and southwestern Iran (25-100 mm), boosting irrigation reserves and soil moisture for wheat and barley. Overall, winter crop prospects remained excellent due to timely autumn planting moisture and abundant winter rain and snow. In addition, another Mediterranean storm was approaching at week’s end, promising to bring more moisture to the region.



NORTHWESTERN AFRICA

Heavy rain overspread central and eastern growing areas, while light showers persisted in the west. A strengthening Mediterranean storm produced moderate to heavy rain (25-120 mm, locally more) across northern Algeria and Tunisia, boosting soil moisture reserves for winter grains but likely causing lowland flooding. Rain changed to snow in the higher terrain of

the Atlas Mountains, with snow reported at lower elevations after week's end. Meanwhile, light showers (10 mm or less) in Morocco kept topsoils sufficiently moist for vegetative winter wheat. Temperatures averaged up to 4°C below normal, with subfreezing nighttime readings (-5 to -2°C) in Algeria above the threshold for freeze damage to vegetative winter crops.

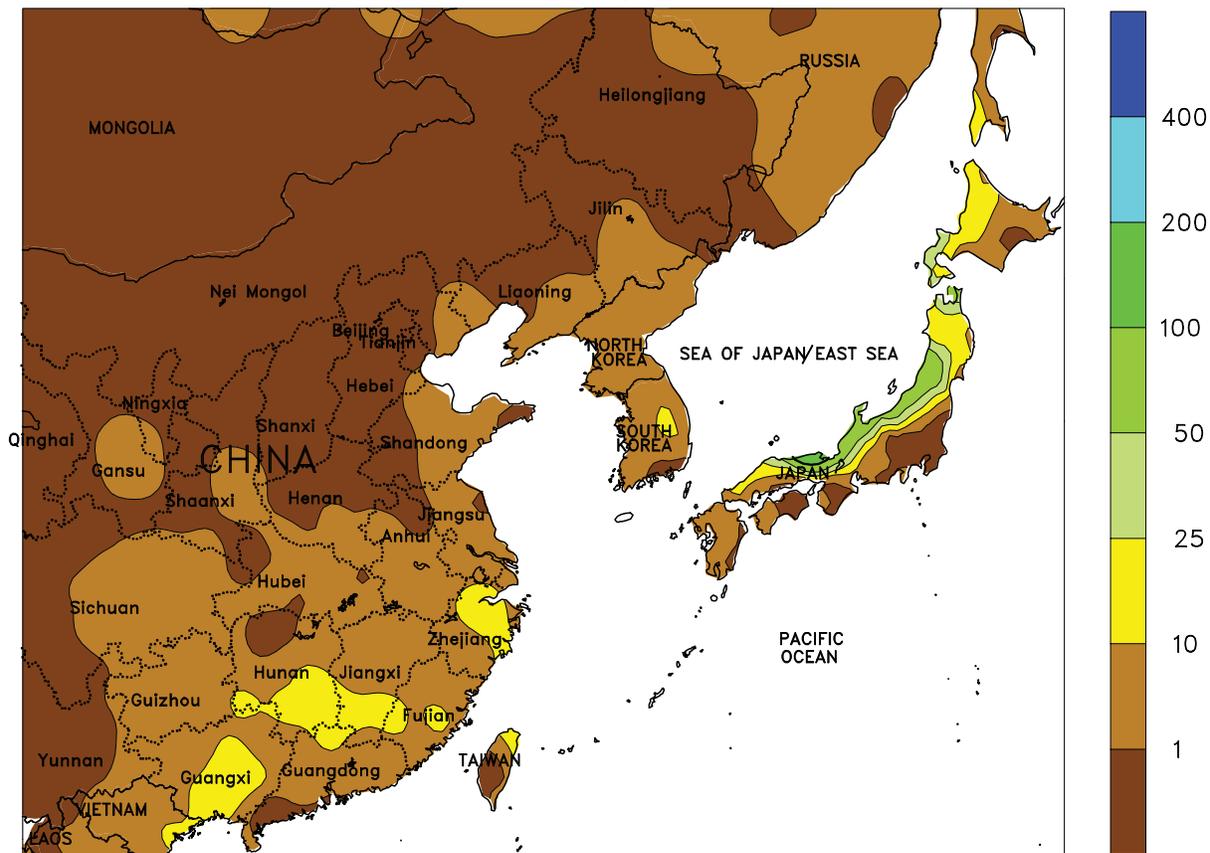


SOUTH ASIA

An area of low pressure passed through central India early in the period bringing unseasonable rainfall of 10 mm or more. The moisture added to favorable irrigation supplies for rabi grains and oilseeds in Madhya Pradesh and eastern Maharashtra.

Meanwhile, seasonably cool weather continued in northern India, where temperatures averaging 15°C benefited reproductive winter wheat and rapeseed. Similar cool weather aided winter wheat in northern Pakistan along with 10 to 25 mm of rain.

EASTERN ASIA
Total Precipitation (mm)
JAN 29 - FEB 4, 2012



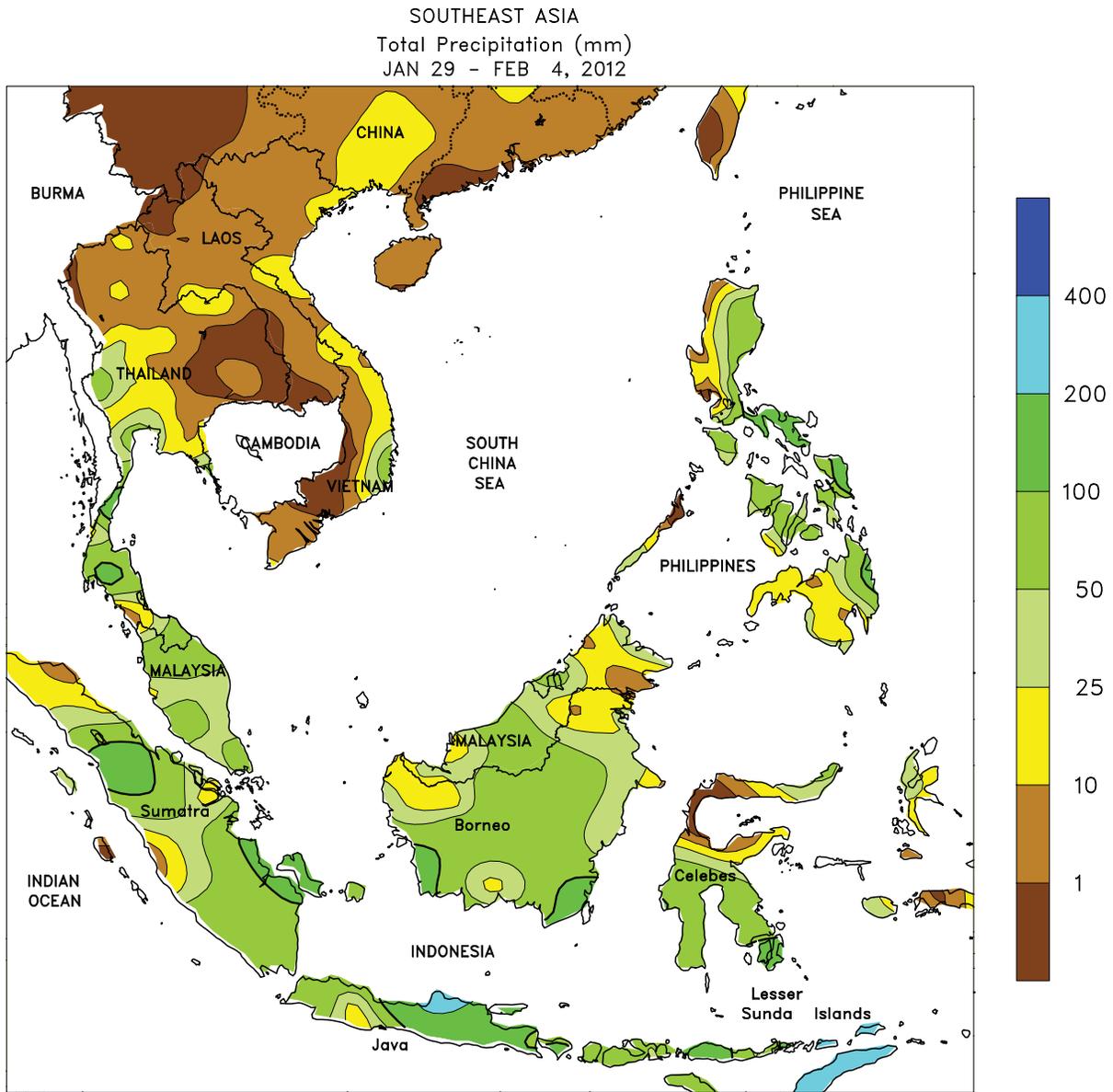
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



EASTERN ASIA

A brief spell of frigid air (minimum temperatures approaching -10°C) occurred on the North China Plain late in the week, with warmer weather returning by the end of the period. The brief occurrence of colder-than-normal weather did little harm to well-hardened overwintering wheat. Additionally, dry weather prevailed across wheat areas and more moisture would be welcome prior to the crop greening early next month. Early week showers (1-10 mm) maintained favorable moisture reserves for

dormant rapeseed in the Yangtze Valley, and while temperatures were consistently 1 to 3°C below normal during the period, the crop was overwintering well. Rainfall continued to be unseasonably light in southern China, with 1 to 25 mm for the week. However, cooler-than-normal weather lessened moisture demands of sugarcane and winter vegetables in the area. As with wheat farther north, a boost in moisture supplies would be welcome prior to rice transplanting activities early next month.



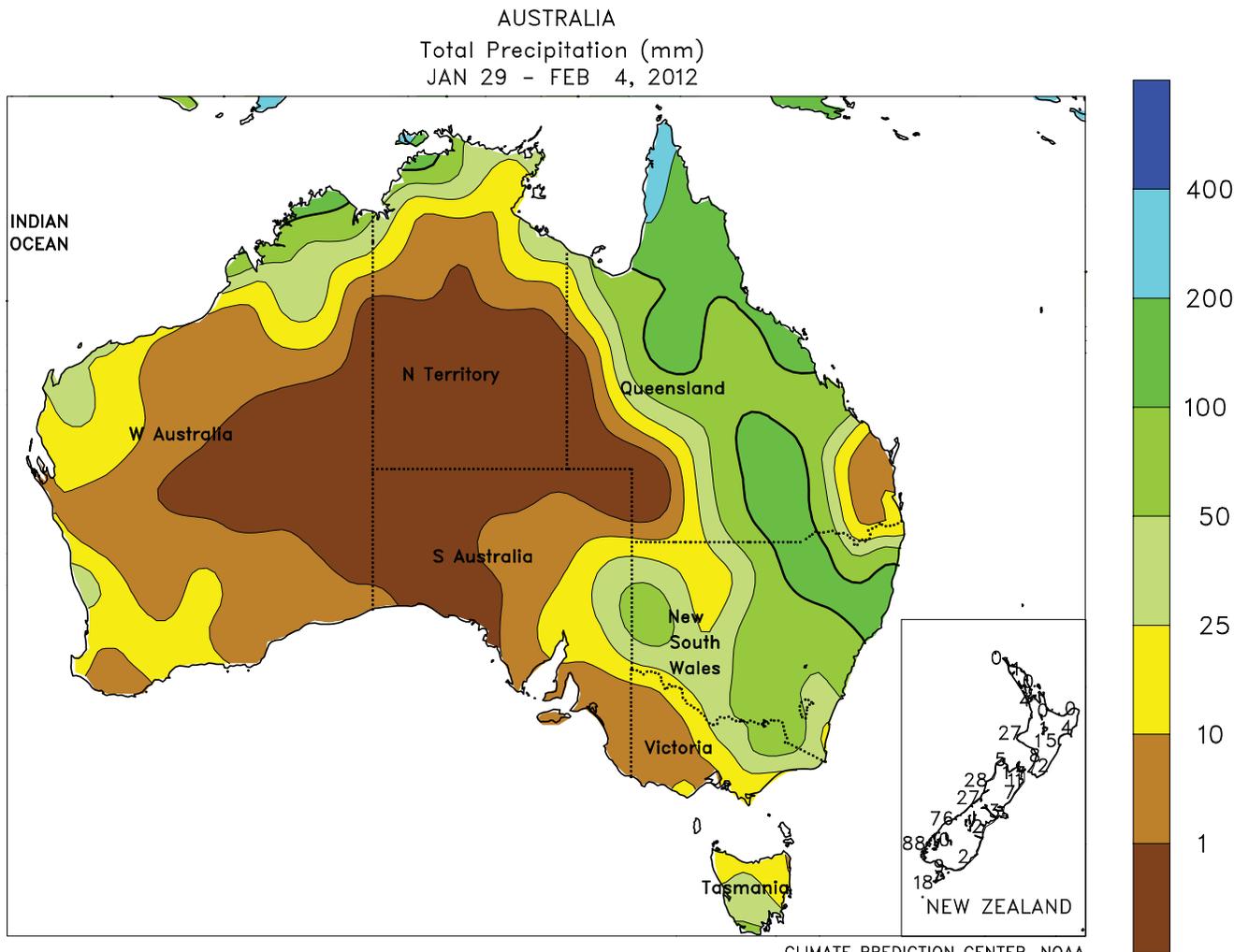
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



SOUTHEAST ASIA

Unseasonably high amounts of rainfall continued in the eastern Philippines and throughout Mindanao, albeit much less than in previous weeks, with weekly totals below 100 mm. The abundant moisture supplies maintained favorable corn and rice prospects for the first quarter of the growing season. In Vietnam, moisture conditions were generally favorable for spring rice transplanting in the south. However, very cool conditions — temperatures

averaging below 15°C — in the north likely prevented widespread rice transplanting. In Malaysia and Indonesia, oil palm benefited from a return to near-normal rainfall after excessively wet conditions over the last several weeks slowed harvesting and disrupted normal crop development. In contrast, consistent rainfall (40-100 mm) across Java, Indonesia, maintained favorable moisture conditions for rice beginning to fill.



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

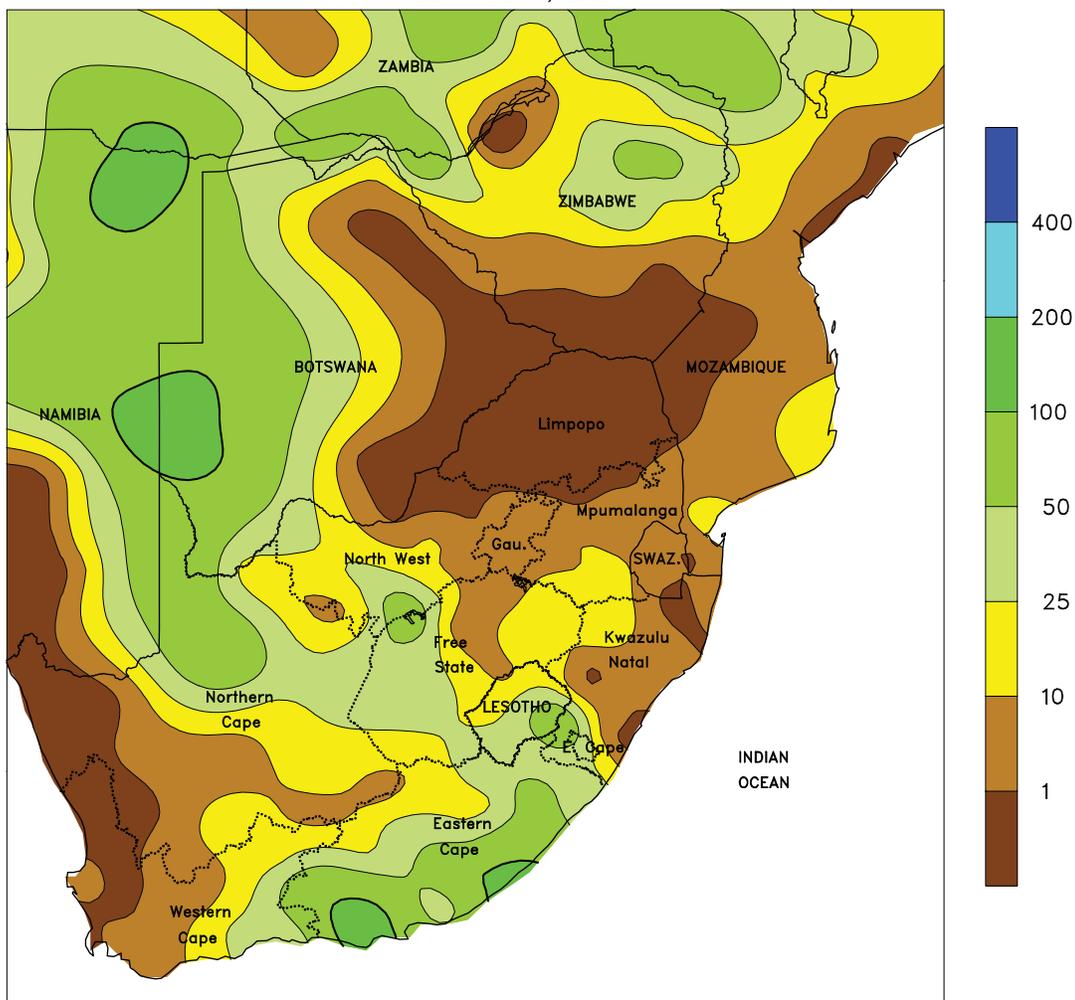


AUSTRALIA

In southern Queensland and northern New South Wales, widespread, locally heavy rain (25-100 mm, locally near 200 mm) maintained abundant moisture supplies for reproductive summer crops. The rain caused some additional flooding,

submerging crops in isolated locations. The rainfall was overall beneficial, however, maintaining excellent crop prospects for cotton and sorghum. Temperatures in eastern Australia averaged 1 to 3°C below normal.

SOUTH AFRICA
 Total Precipitation (mm)
 JAN 29 - FEB 4, 2012



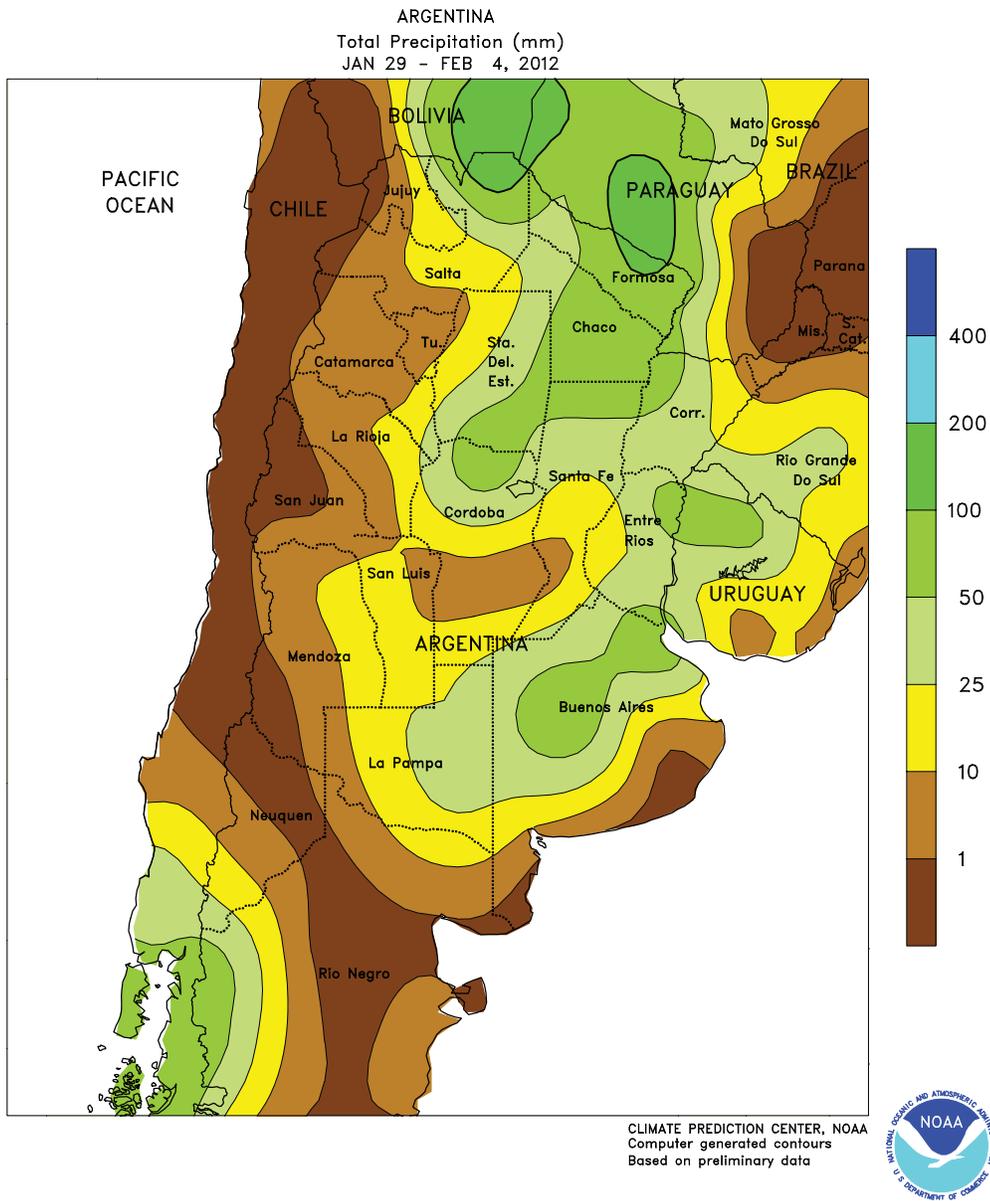
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 Computer generated contours
 Based on preliminary data



SOUTH AFRICA

Warm, dry weather dominated the corn belt, reducing moisture for reproductive to filling summer crops. Weekly average temperatures were 1 to 3°C above normal, with daytime highs ranging from the lower 30s (degrees C) in the east to the middle 30s in the traditionally warmer western farming areas. Little, if any, rain fell in the heart of the main commercial production area, with rainfall in excess of 10 mm generally confined to outlying cropping areas in the far west (western production areas of North West and Free State) and isolated locations in Gauteng, eastern Free State, and

northwestern KwaZulu-Natal. Mostly dry, generally warm conditions also prevailed in the rain-fed sugarcane areas of southern KwaZulu-Natal. Meanwhile, heavier rain (25-50 mm or more) fell throughout Eastern Cape, and in eastern agricultural areas in Northern and Western Cape Provinces, as part of an overall pattern of unseasonable wetness that covered some of the more arid western parts of the country. Warm, dry weather maintained high crop moisture demands in the orchards and vineyards of Western Cape, with highs briefly reaching 38 to 40°C early in the week.



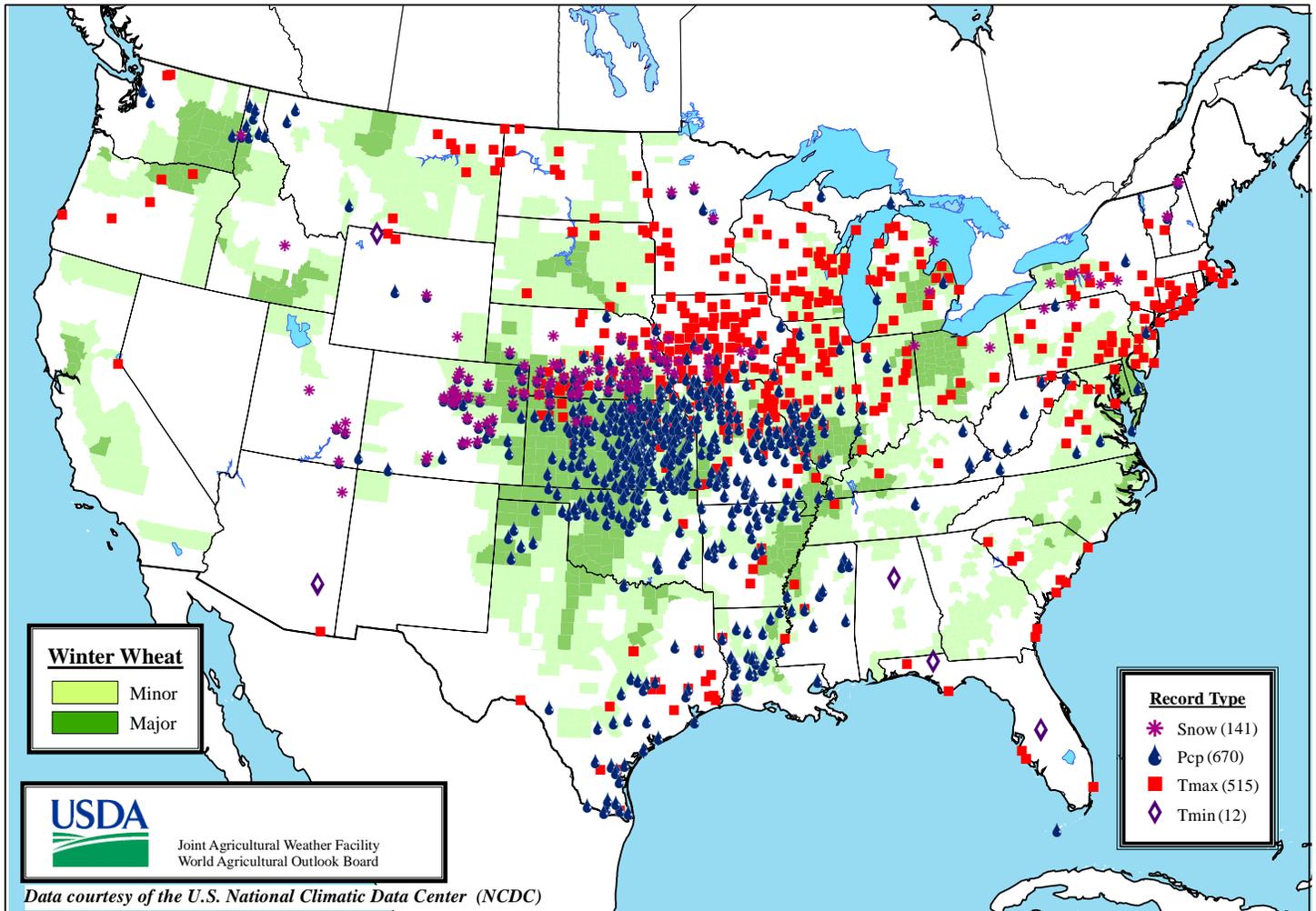
ARGENTINA

Rain ended a brief period of unseasonable warmth and dryness, helping to stabilize summer crops that have been plagued nearly the entire season by periods of stressful growing conditions. Rainfall totaled 10 to 25 mm or more in most areas, with several locations recording amounts in excess of 50 mm. Pockets of dryness lingered for a second week, however, in southern Cordoba and southern-most production areas of Buenos Aires. In the north, the rain was beneficial for summer row crops and pastures; it was the heaviest rain in the past several weeks in some cotton production areas of northern Santa Fe and southeastern Chaco. Although heavy rain (locally greater than 50 mm) spanned the northwest (in and around Salta) and outlying farming areas of northwestern

Paraguay, dry pockets lingered in key agricultural production areas of southeastern Paraguay, where moisture remained limited for soybeans, cotton, and other summer row crops. Before the mid-week onset of wetter conditions, daytime highs in excess of 35°C were recorded over a large section of both central and northern Argentina, with some of the more northerly production areas recording temperatures of 40°C or higher. As a result, weekly average temperatures were 2 to 3°C above normal throughout the region. According to Argentina’s Ministry of Agriculture, corn and soybeans were both 98 percent planted as of February 2. Sunflowers were 22 percent harvested, compared with 15 percent last year, with fieldwork occurring in the more northerly production areas.

Daily Weather Records (ASOS & COOP)

January 29-February 4, 2012



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Correspondence to the meteorologists should be directed to:
Weekly Weather and Crop Bulletin, NOAA/USDA, Joint Agricultural Weather Facility, USDA South Building, Room 4443B, Washington, DC 20250.

Internet URL: <http://www.usda.gov/oce/weather>

E-mail address: brippey@oce.usda.gov

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U.S. DEPARTMENT OF AGRICULTURE World Agricultural Outlook Board

Managing Editor.....**Brad Rippey** (202) 720-2397
Production Editor.....**Brian Morris** (202) 720-3062
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