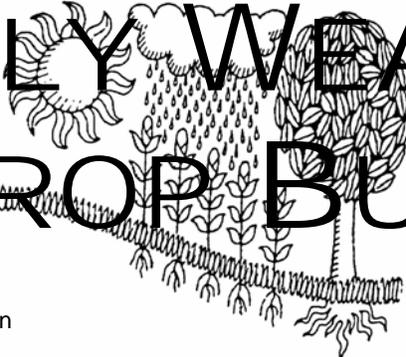
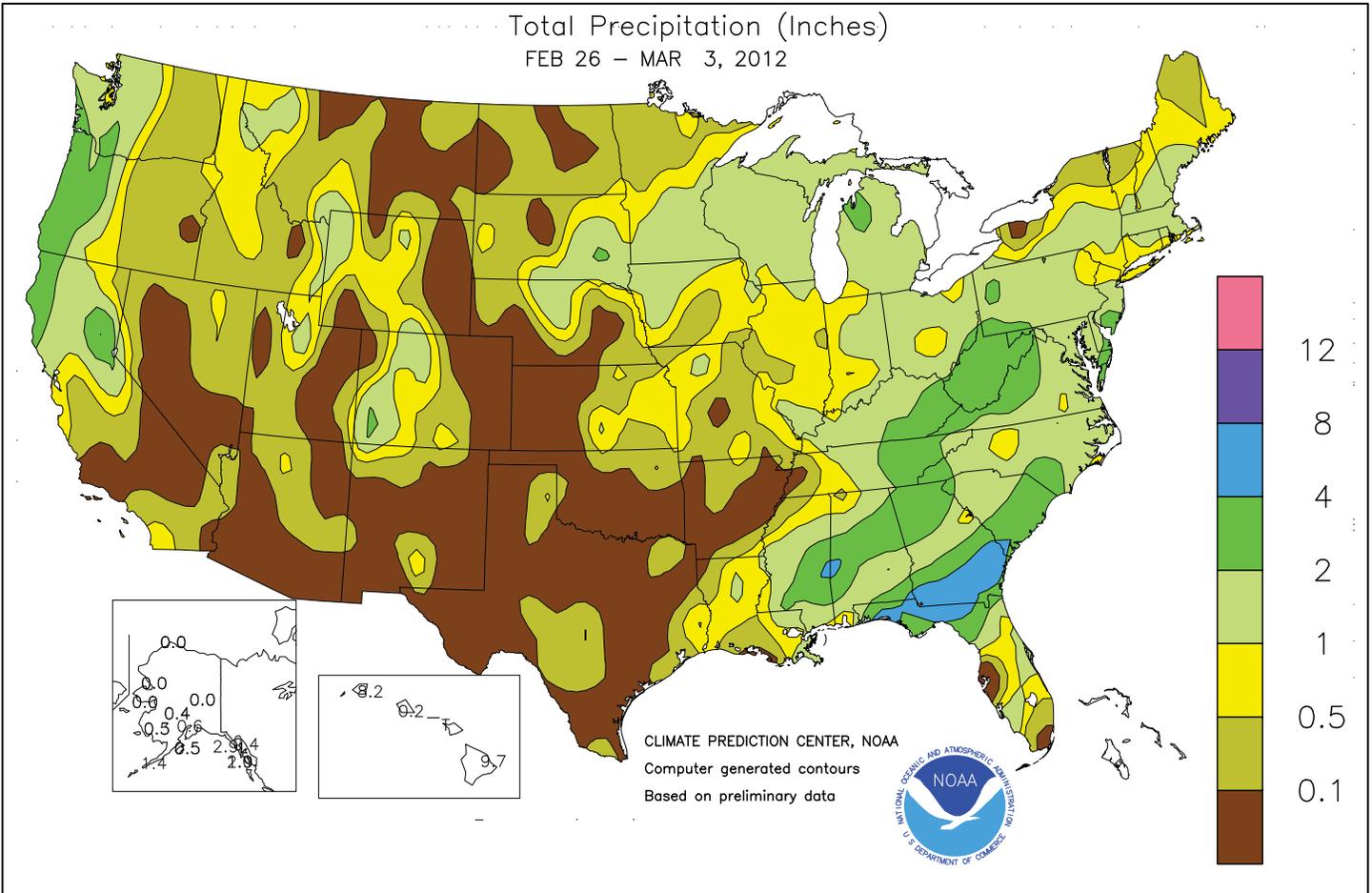


WEEKLY WEATHER AND CROP BULLETIN



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

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



HIGHLIGHTS

February 26 - March 3, 2012

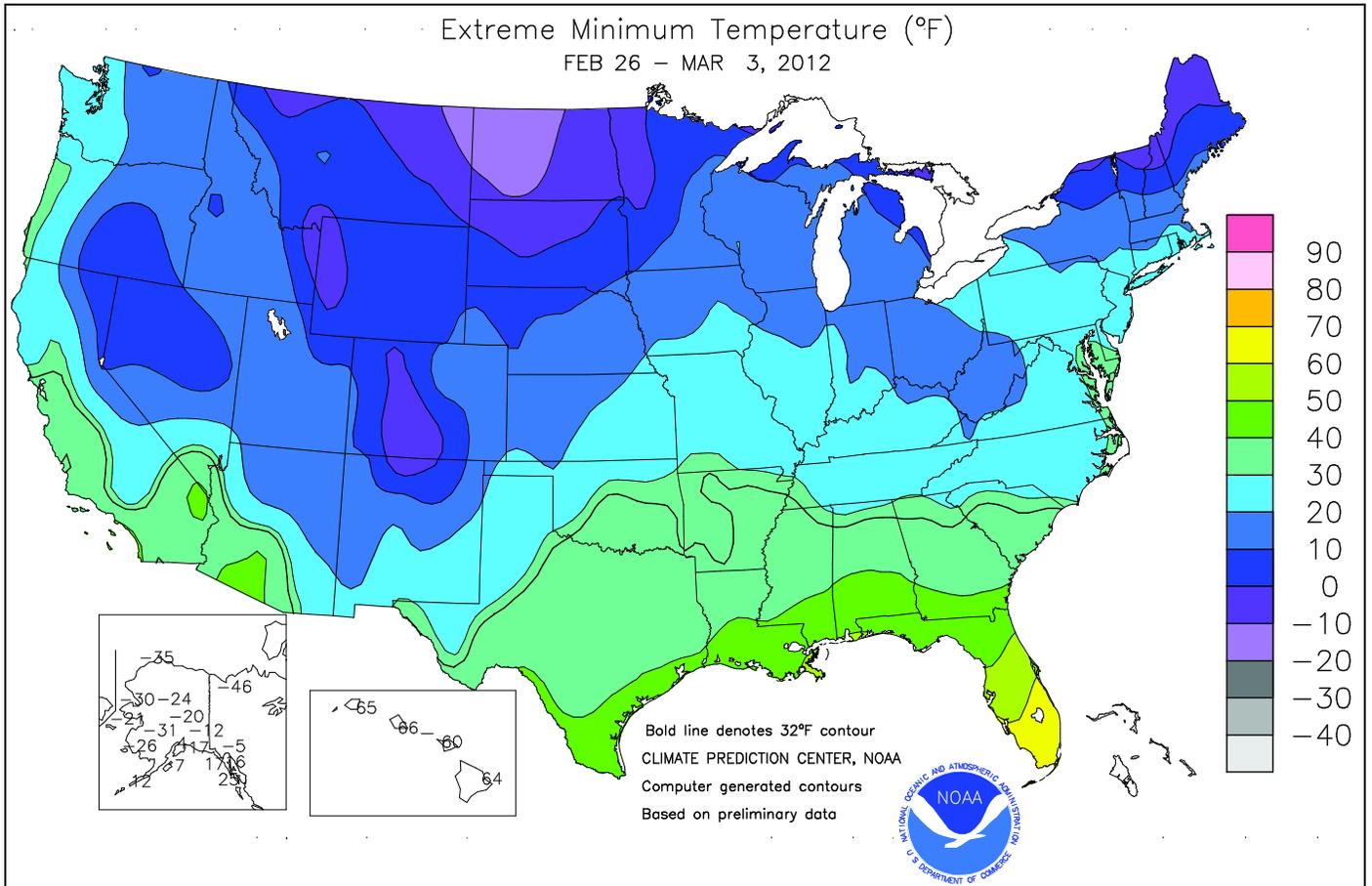
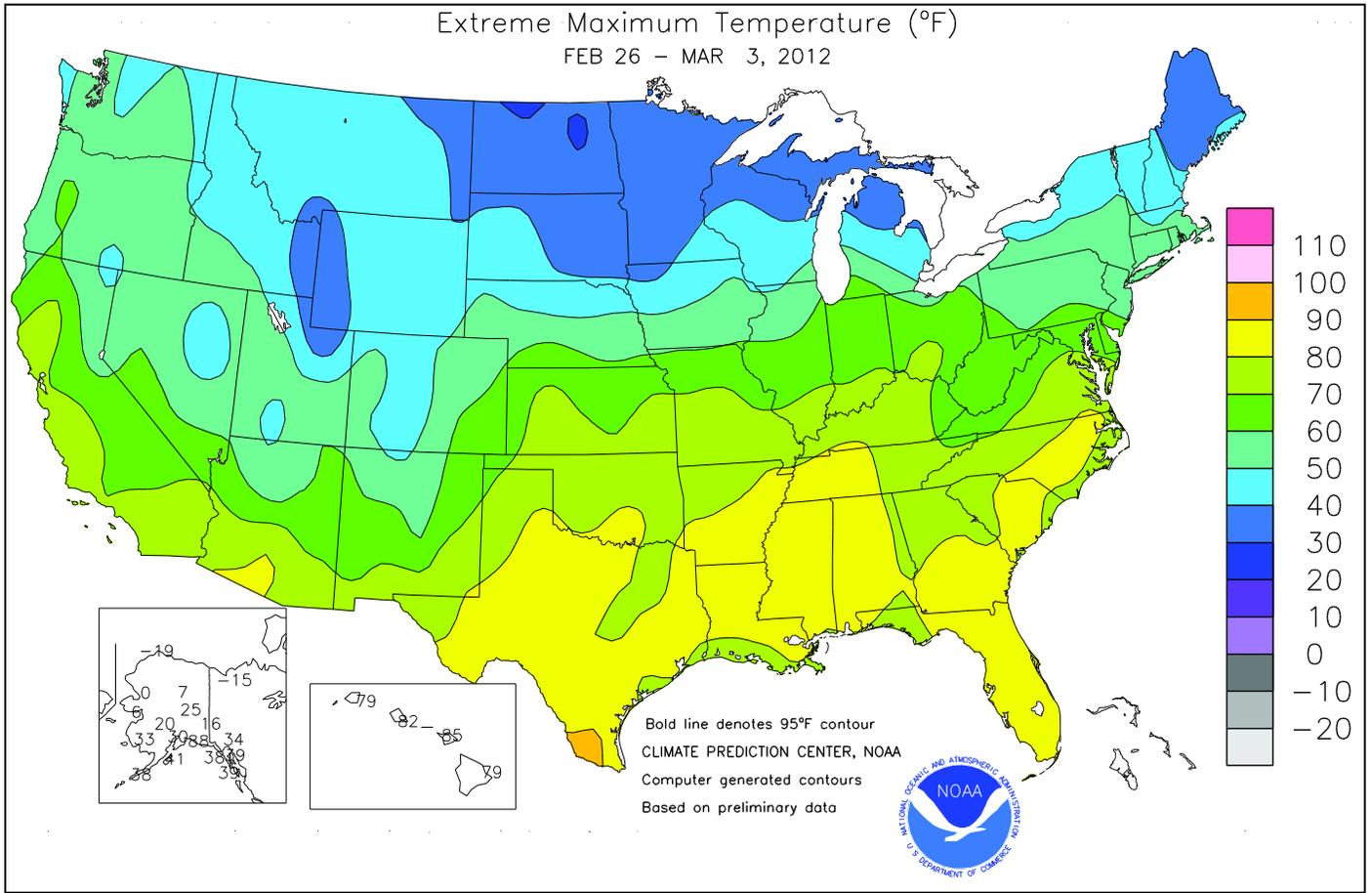
Highlights provided by USDA/WAOB

Severe thunderstorms and isolated tornadoes ripped across parts of the **eastern Plains, Mid-South, Southeast, and lower Midwest** on February 28-29 and March 2-3, resulting in several fatalities and property damage. Weekly precipitation was heaviest in the **Southeastern and Mid-Atlantic States**, where localized flash flooding occurred. However, precipitation was highly beneficial across the drought-affected **lower Southeast**, where warm, showery weather promoted the rapid growth of pastures and winter grains. Meanwhile, snow fell across the

(Continued on page 3)

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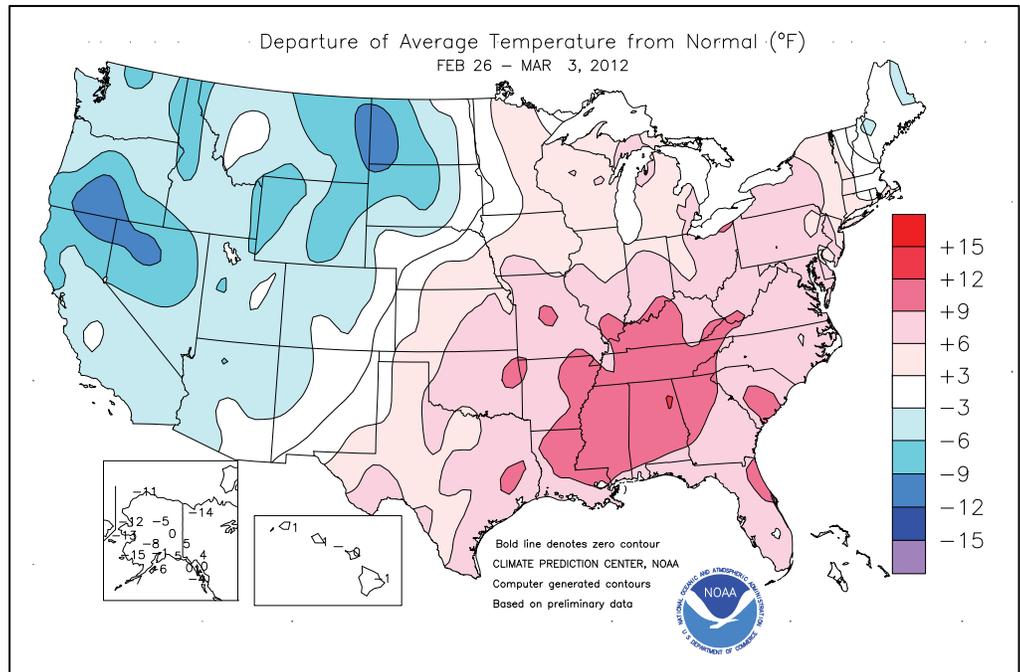
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(Continued from front cover)

nation's northern tier. Blizzard conditions briefly engulfed parts of the **Dakotas** in late February, and snow eventually spread into portions of the **Northeast**. Toward week's end, additional snow fell in the **Great Lakes region**. Across the **upper Midwest**, rain and snow provided a beneficial boost in soil moisture, following several months of below-normal precipitation. Snow also fell in the **Western mountains** as far south as **central California** and the **Intermountain region**. However, spring and summer runoff prospects remained bleak in the **West**, except across the northern and eastern periphery of the region. Unfavorably dry conditions also persisted on the **southern High Plains**, where storms passing to the north resulted in periods of high winds and blowing dust.

Early in the week, a storm crossing the **nation's northern tier** produced locally heavy snow. **International Falls, MN**, netted a daily-record snowfall of 5.1 inches on February 26. At the end of February, a more significant storm emerged from the **West** and tracked into the **upper Midwest**. In **South Dakota**, daily-record precipitation totals for February 28 included 1.41 inches in **Sioux Falls** and 1.23 inches in **Mitchell**. February 28-29 precipitation in **Mitchell** totaled 1.53 inches, including 3.4 inches of snow. In **Rochester, MN**, nearly 40 percent (1.34 of 3.41 inches) of the December-February precipitation fell during the last two days of meteorological winter. In **North Dakota**, **Fargo** received 8.6 inches of snow during the last 4 days of the month, including 4.4 inches during the February 28-29 storm. Farther east, Leap Day snowfall records reached 9.7 inches in **Duluth, MN**; 6.4 inches in **Alpena, MI**; 4.4 inches in **Hartford, CT**; and 4.0 inches in **Albany, NY**. Meanwhile, a new storm moved into the **West**, where high-elevation snowfall in late February and early March reached 2 to 3 feet in numerous locations from the **Pacific Northwest to the Intermountain region**. In **Oregon**, **Santiam Pass** received 36 inches of snow from February 28 - March 1. Farther inland, **Alta, UT**, reported 24 inches from February 29 - March 2. In addition, high winds raked various parts of the **western and central U.S.** On February 28, high winds reduced visibilities in blowing dust on the **southern High Plains**, where wind gusts were clocked to 74 mph in **Ft. Stanton, NM**, and 62 mph in **Amarillo, TX**. Winds topped 100 mph on some **Western** peaks, with the summit of **Mammoth Mountain, CA**, reporting a late-February gust to 120 mph. However, even more impressive were the twin severe weather outbreaks on February 28-29 and March 2-3, respectively. The initial outbreak struck hardest from **eastern Kansas into the lower Ohio Valley**, flattening the community of **Harrisburg, Saline County, IL**, just prior to dawn on February 29. The first-ever February tornadoes in **Nebraska** were spotted on the 28th northeast of **North Platte** and west of **Greeley**, respectively. Days later, on March 2-3, another vicious outbreak battered the **Ohio Valley** and the **interior Southeast**, as the next **Western** storm tracked from the **nation's mid-section into the lower Great Lakes region**. The



early-March system spawned dozens of tornadoes and caused widespread wind and hail damage. Among the hardest-hit communities on March 2 was **Henryville, Clark County, IN**.

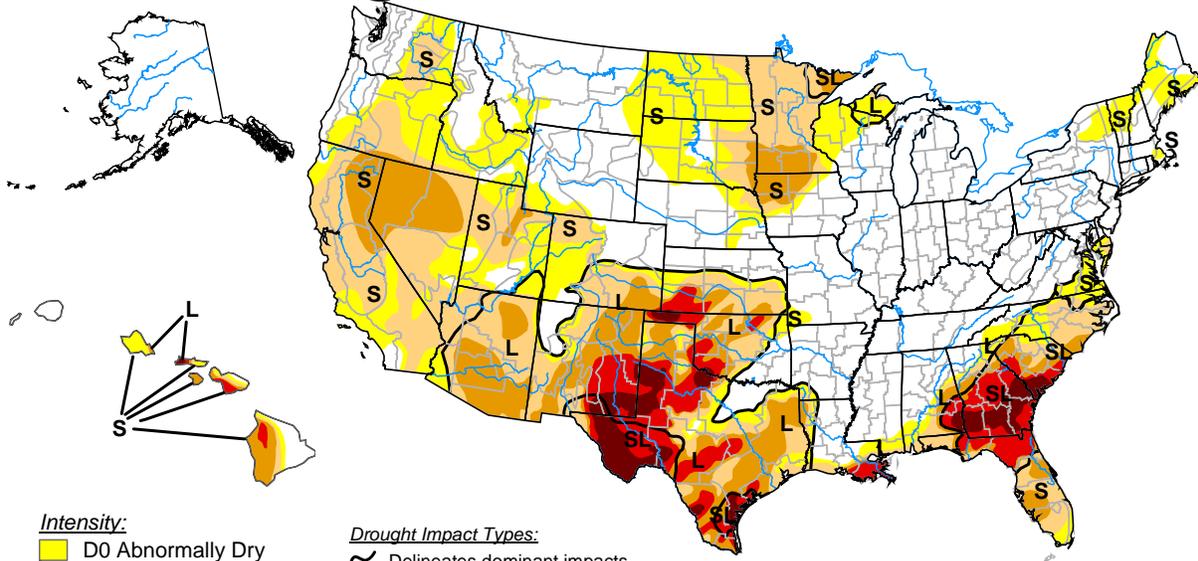
Record-setting warmth covered the **South** in advance of both major storms. From February 27-29, **Ft. Myers, FL** (89, 88, and 87°F), posted a trio of daily-record highs. Leap Day records were also established in locations such as **Savannah, GA** (84°F), and **New Orleans, LA** (83°F). March opened with consecutive daily-record highs in locations such as **Vicksburg, MS** (83°F both days), and **Monroe, LA** (86 and 84°F). On March 3, a 90-degree reading established a new record for the date in **Orlando, FL**, with record highs for Florida also notched in **Vero Beach** (89°F), **Jacksonville** (88°F), and **St. Petersburg** (85°F). End-of-week warmth was not confined to Florida, with much of the **Delta** and surrounding environs reporting record highs for the date. Of note, **Lawrence, MS** reached 87°F, while **St. Charles, AR**, posted a new daily high record of 84°F. In contrast, increasingly chilly conditions settled across the **West**. February 29 featured daily-record lows in **Springerville, AZ** (8°F), and **Klamath Falls, OR** (13°F). Two days later, record lows for March 2 dipped to 2°F in both **Eureka, NV**, and **Klamath Falls**.

Periods of heavy precipitation were noted across **southern Alaska**, where **Valdez** received 26.1 inches of snow on February 26-27. **Valdez** also set a February record with a 97-inch snow depth on the 27th, eclipsing its 94-inch standard set on February 27 and 28, 1990. Meanwhile, colder weather returned to much of the **Alaskan mainland**, although widespread snow fell during the departure of mild conditions. **McGrath** received 8.4 inches of snow from February 24-27, but dipped to -31°F by March 1. Farther south, early-week downpours subsided across **western Hawaii**. Before the rain diminished, however, **Lihue, Kauai** (6.39 inches on February 26), experienced its wettest February day on record (previously, 5.40 inches on February 28, 1954). Meanwhile, scattered showers developed across **Hawaii's** windward locations, with **Hilo** (on the **Big Island**) receiving 4.02 inches during the last 4 days of February.

U.S. Drought Monitor

February 28, 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, March 1, 2012

Author: Mark Svoboda, National Drought Mitigation Center

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

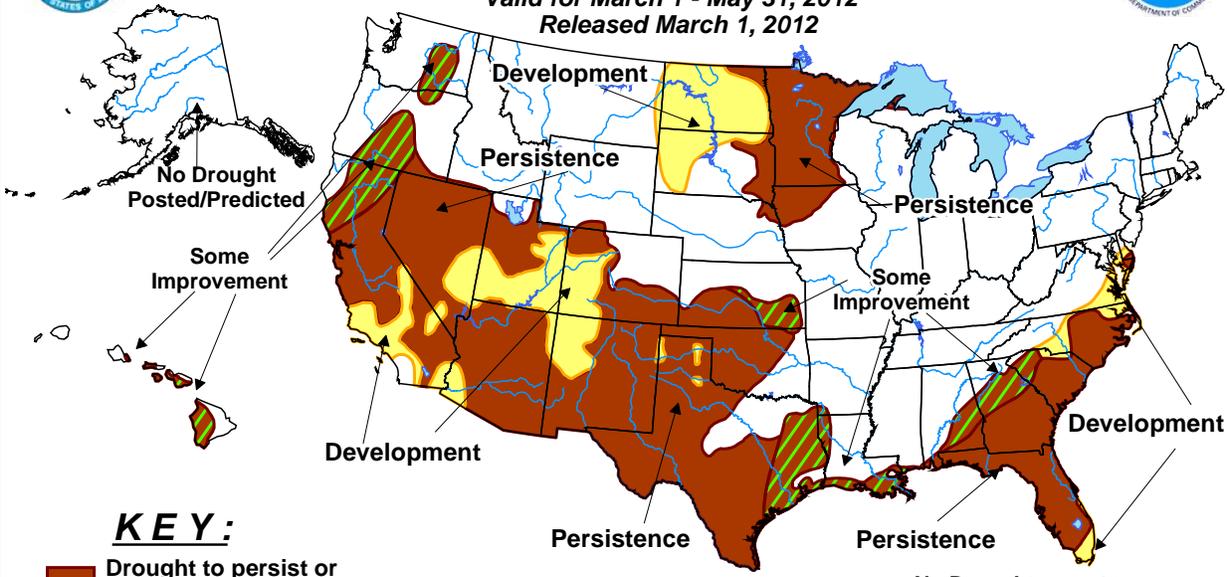


U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for March 1 - May 31, 2012

Released March 1, 2012



KEY:

- Drought to persist or intensify
- Drought ongoing, some improvement
- 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 March 3, 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 MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP	
																		.01 INCH OR MORE	.50 INCH OR MORE		
AL BIRMINGHAM	70	54	81	40	62	12	1.62	0.45	0.51	1.28	246	10.13	100	86	46	0	0	5	1		
AL HUNTSVILLE	70	47	80	32	59	11	0.22	-1.20	0.13	0.02	3	11.36	102	75	44	0	1	3	0		
AL MOBILE	72	58	82	48	65	9	1.32	-0.14	1.17	0.01	2	9.51	83	90	73	0	0	4	1		
AL MONTGOMERY	73	56	83	39	64	10	1.51	0.03	0.79	0.99	155	9.05	81	87	56	0	0	5	1		
AK ANCHORAGE	26	15	30	4	20	-2	0.60	0.43	0.21	0.14	200	3.08	207	85	71	0	7	5	0		
AK BARROW	-23	-31	-19	-35	-27	-11	0.00	0.00	0.00	0.00	0	0.44	183	80	68	0	7	0	0		
AK FAIRBANKS	10	-7	25	-20	2	0	0.00	-0.06	0.00	0.00	0	0.69	73	79	69	0	7	0	0		
AK JUNEAU	35	27	39	16	31	0	0.38	-0.56	0.18	0.16	40	9.74	106	94	84	0	7	6	0		
AK KODIAK	31	18	41	7	25	-6	0.50	-0.73	0.48	0.50	96	11.85	82	74	62	0	6	2	0		
AK NOME	1	-13	6	-21	-6	-13	0.00	-0.14	0.00	0.00	0	1.27	73	69	59	0	7	0	0		
AZ FLAGSTAFF	44	17	51	8	31	-3	0.24	-0.45	0.24	0.00	0	1.41	28	81	28	0	7	1	0		
AZ PHOENIX	72	48	81	44	60	0	0.00	-0.24	0.00	0.00	0	0.00	0	38	21	0	0	0	0		
AZ PRESCOTT	54	28	62	23	41	0	0.14	-0.37	0.11	0.00	0	0.60	16	65	21	0	5	2	0		
AZ TUCSON	69	40	78	29	55	-2	0.00	-0.22	0.00	0.00	0	0.22	11	43	24	0	1	0	0		
AR FORT SMITH	71	43	81	34	57	9	0.13	-0.65	0.13	0.00	0	6.60	124	73	29	0	0	1	0		
AR LITTLE ROCK	74	43	83	33	58	9	0.00	-0.90	0.00	0.00	0	6.59	90	81	24	0	0	0	0		
CA BAKERSFIELD	63	41	74	37	52	-3	0.12	-0.21	0.11	0.00	0	0.73	29	76	49	0	0	2	0		
CA FRESNO	60	41	71	36	50	-3	0.29	-0.25	0.27	0.00	0	2.13	47	82	55	0	0	2	0		
CA LOS ANGELES	63	48	74	42	55	-3	0.00	-0.72	0.00	0.00	0	1.31	21	69	50	0	0	0	0		
CA REDDING	59	38	77	29	48	-3	0.55	-0.75	0.50	0.05	9	7.32	58	67	46	0	1	2	1		
CA SACRAMENTO	59	38	69	31	49	-4	0.38	-0.41	0.38	0.00	0	3.35	43	86	39	0	1	1	0		
CA SAN DIEGO	62	50	74	47	56	-3	0.38	-0.14	0.37	0.00	0	1.59	35	68	52	0	0	2	0		
CA SAN FRANCISCO	57	42	69	39	50	-3	0.32	-0.58	0.24	0.08	21	2.93	33	74	62	0	0	2	0		
CA STOCKTON	59	37	70	32	48	-5	0.19	-0.39	0.14	0.03	12	2.15	40	80	55	0	1	3	0		
CO ALAMOSA	43	9	53	-2	26	-2	0.08	0.02	0.06	0.06	200	0.41	84	69	40	0	7	2	0		
CO CO SPRINGS	48	19	58	9	33	-1	0.04	-0.10	0.03	0.04	67	0.35	51	76	17	0	7	2	0		
CO DENVER INTL	44	22	56	16	33	-1	0.03	-0.12	0.02	0.03	43	1.20	226	71	26	0	7	2	0		
CO GRAND JUNCTION	45	24	59	15	34	-5	0.30	0.13	0.14	0.20	286	1.00	85	69	50	0	7	3	0		
CO PUEBLO	52	19	61	1	35	-3	0.10	-0.01	0.08	0.10	167	0.44	68	76	32	0	7	2	0		
CT BRIDGEPORT	45	32	52	27	39	4	0.75	-0.02	0.28	0.47	138	5.03	72	76	45	0	4	4	0		
CT HARTFORD	42	27	53	19	34	2	1.51	0.76	0.63	0.88	267	5.35	75	81	51	0	7	4	1		
DC WASHINGTON	59	40	70	34	50	9	2.00	1.25	1.49	0.51	155	5.13	83	82	36	0	0	3	1		
DE WILMINGTON	53	34	60	29	43	6	1.66	0.87	1.16	0.50	143	5.17	78	96	46	0	4	4	1		
FL DAYTONA BEACH	80	61	87	50	70	8	1.09	0.34	0.81	0.00	0	1.80	29	98	53	0	0	2	1		
FL JACKSONVILLE	76	57	88	40	67	9	0.37	-0.41	0.20	0.04	12	1.16	16	95	56	0	0	3	0		
FL KEY WEST	82	75	83	73	79	7	0.01	-0.32	0.01	0.00	0	6.81	176	85	69	0	0	1	0		
FL MIAMI	84	72	86	71	78	8	0.03	-0.45	0.03	0.00	0	3.59	87	84	60	0	0	1	0		
FL ORLANDO	83	62	90	55	73	8	1.27	0.60	1.27	0.00	0	3.29	65	93	60	1	0	1	1		
FL PENSACOLA	70	59	82	51	65	8	1.30	0.00	1.04	1.19	209	9.65	91	92	74	0	0	5	1		
FL TALLAHASSEE	74	57	86	46	65	7	4.33	3.00	3.18	3.18	539	9.35	88	95	73	0	0	3	2		
FL TAMPA	81	66	83	54	73	8	0.03	-0.66	0.03	0.00	0	2.99	57	90	61	0	0	1	0		
FL WEST PALM BEACH	81	70	85	66	76	7	0.87	0.28	0.87	0.00	0	4.21	64	88	66	0	0	1	1		
GA ATHENS	69	49	79	30	59	10	2.20	1.05	1.74	1.91	382	6.74	70	89	63	0	1	6	1		
GA ATLANTA	69	52	77	35	60	10	2.93	1.71	1.78	2.55	481	9.93	97	85	57	0	0	5	1		
GA AUGUSTA	71	51	79	31	61	9	0.91	-0.13	0.45	0.90	200	3.43	38	87	63	0	1	3	0		
GA COLUMBUS	71	55	79	39	63	10	1.06	-0.18	0.68	1.05	191	10.16	104	92	54	0	0	3	1		
GA MACON	70	52	80	34	61	9	0.90	-0.23	0.51	0.83	169	6.56	65	95	66	0	0	4	1		
GA SAVANNAH	75	54	84	38	64	9	3.02	2.34	2.36	2.36	787	6.47	90	91	62	0	0	2	2		
HI HILO	76	65	79	64	71	-1	9.72	7.21	5.02	5.72	511	20.55	104	90	81	0	0	7	4		
HI HONOLULU	80	68	82	66	74	1	0.23	-0.31	0.21	0.02	9	1.72	32	78	70	0	0	2	0		
HI KAHULUI	83	62	85	60	73	1	0.01	-0.49	0.01	0.00	0	0.10	2	80	65	0	0	1	0		
HI LIHUE	77	68	79	65	73	1	8.20	7.41	6.80	0.94	276	13.74	168	85	76	0	0	6	1		
ID BOISE	44	29	54	20	36	-4	0.19	-0.09	0.13	0.13	108	3.53	133	68	49	0	5	2	0		
ID LEWISTON	45	30	54	23	38	-3	0.05	-0.17	0.02	0.02	22	2.64	121	81	64	0	5	3	0		
ID POCATELLO	36	20	41	16	28	-5	0.21	-0.07	0.12	0.01	8	2.30	101	77	55	0	7	3	0		
IL CHICAGO/O'HARE	45	28	59	16	36	5	0.48	0.06	0.20	0.19	106	3.71	104	80	59	0	4	3	0		
IL MOLINE	45	27	56	18	36	4	0.52	0.08	0.24	0.24	120	2.91	88	79	64	0	4	3	0		
IL PEORIA	49	29	61	24	39	6	1.02	0.52	0.73	0.28	127	3.15	93	83	46	0	5	3	1		
IL ROCKFORD	41	26	52	13	33	3	0.90	0.55	0.44	0.44	293	2.98	103	82	64	0	5	3	0		
IL SPRINGFIELD	54	30	63	25	42	7	0.73	0.16	0.42	0.30	115	3.27	89	80	38	0	5	3	0		
IN EVANSVILLE	62	36	72	22	49	9	0.85	-0.01	0.46	0.46	121	5.60	88	77	46	0	3	3	0		
IN FORT WAYNE	47	27	66	19	37	5	1.16	0.65	0.60	0.61	277	5.72	136	91	58	0	6	4	2		
IN INDIANAPOLIS	55	32	69	21	43	7	1.28	0.61	0.80	0.80	267	5.73	110	79	42	0	4	3	1		
IN SOUTH BEND	46	27	66	15	37	6	1.06	0.56	0.74	0.24	109	5.48	123	82	64	0	4	4	1		
IA BURLINGTON	48	29	59	26	39	6	0.32	-0.18	0.15	0.09	41	1.81	59	83	50	0	6	3	0		
IA CEDAR RAPIDS	41	25	51	17	33	3	0.64	0.33	0.30	0.16	114	1.76	77	91	64	0	7	3	0		
IA DES MOINES	47	28	55	20	37	5	0.23	-0.09	0.13	0.02	14	2.23	94	74	59	0	7	3	0		
IA DUBUQUE	38	24	47	14	31	3	0.84	0.43	0.34	0.34	189	6.50	226	87	72	0	7	3	0		
IA SIOUX CITY	41	24	49	17	33	3	0.71	0.46	0.70	0.00	0	2.77	208	85	71	0	7	2	1		
IA WATERLOO	40	26	48	19	33	5	0.63	0.32	0.40	0.03	21	2.50	123	85	70	0	7	3	0		
KS CONCORDIA	56	29	63	20	42	5	0.05	-0.30	0.03	0.02	12	2.63	169	71	45	0	5	2	0		
KS DODGE CITY	58	27	73	19	43	3	0.01	-0.25	0.01	0.00	0	1.04	74	64	19	0	6	1	0		
KS GOODLAND	52	20	66	12	36	1	0.00	-0.19	0.00	0.00	0	0.47	49	68	34	0	7	0	0		
KS TOPEKA	59	34	72	27	46	8	0.90	0.49	0.78	0.12	63	2.86	123	70	43	0	3	2	1		

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending March 3, 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 MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
KY WICHITA	61	35	70	26	48	8	0.18	-0.26	0.17	0.01	5	3.53	171	70	37	0	2	2	0	
KY JACKSON	64	40	70	26	52	10	2.41	1.40	1.58	0.83	189	9.60	125	71	31	0	1	2	2	
KY LEXINGTON	61	36	72	20	48	8	1.39	0.44	1.11	0.28	67	6.90	98	78	44	0	3	2	1	
KY LOUISVILLE	63	38	74	24	51	10	0.87	-0.07	0.53	0.33	80	6.18	89	69	33	0	2	3	1	
KY PADUCAH	66	36	80	28	51	9	0.87	-0.10	0.54	0.33	80	6.08	78	80	30	0	2	2	1	
LA BATON ROUGE	75	59	84	42	67	11	0.37	-0.75	0.31	0.31	66	13.63	116	94	58	0	0	2	0	
LA LAKE CHARLES	75	60	81	44	68	11	0.32	-0.38	0.30	0.30	97	17.12	188	89	63	0	0	3	0	
LA NEW ORLEANS	75	62	83	50	69	10	0.10	-1.09	0.07	0.03	6	6.62	56	91	68	0	0	2	0	
LA SHREVEPORT	76	53	85	35	64	10	0.04	-0.94	0.04	0.00	0	6.76	73	79	43	0	0	1	0	
ME CARIBOU	24	4	32	-3	14	-3	0.61	0.10	0.39	0.39	177	6.34	121	82	59	0	7	3	0	
ME PORTLAND	36	21	40	14	28	0	1.52	0.74	0.81	1.44	424	7.27	96	83	52	0	7	4	2	
MD BALTIMORE	57	35	67	25	46	7	2.58	1.74	1.67	0.91	246	5.91	86	87	43	0	3	3	2	
MA BOSTON	42	28	52	23	35	1	1.25	0.45	0.56	0.94	276	4.65	62	73	50	0	5	4	1	
MA WORCESTER	37	24	48	20	31	2	1.62	0.81	0.54	1.08	300	5.57	74	85	52	0	7	4	2	
MI ALPENA	33	21	35	4	27	5	1.53	1.16	0.56	0.97	571	4.37	133	90	75	0	7	4	1	
MI GRAND RAPIDS	42	28	47	17	35	6	1.22	0.84	0.71	0.50	294	5.67	152	88	67	0	4	5	1	
MI HOUGHTON LAKE	35	24	37	10	30	7	1.67	1.34	0.82	0.84	560	5.00	166	88	73	0	7	5	2	
MI LANSING	42	26	53	17	34	6	1.11	0.76	0.58	0.53	353	4.17	130	85	69	0	4	3	2	
MI MUSKEGON	42	28	54	20	35	6	1.42	1.04	0.80	0.59	347	5.54	140	84	68	0	4	4	1	
MI TRAVERSE CITY	38	25	41	16	32	7	1.38	1.06	0.99	1.10	846	3.40	69	90	65	0	5	5	1	
MN DULUTH	30	20	34	11	25	6	1.13	0.92	0.53	0.39	390	1.91	93	91	78	0	7	5	1	
MN INT'L FALLS	31	17	35	8	24	8	1.27	1.13	1.17	0.08	133	2.67	173	86	64	0	7	4	1	
MN MINNEAPOLIS	34	25	39	16	29	4	1.46	1.23	0.70	0.11	100	2.20	113	86	70	0	7	4	2	
MN ROCHESTER	36	24	46	15	30	7	1.03	0.82	0.56	0.00	0	1.91	107	88	74	0	7	2	1	
MN ST. CLOUD	32	21	36	6	27	6	1.03	0.88	0.51	0.04	57	1.85	130	90	63	0	7	3	1	
MS JACKSON	74	55	84	38	65	12	1.05	-0.06	0.82	0.83	173	13.14	123	87	48	0	0	3	1	
MS MERIDIAN	71	53	82	36	62	9	4.49	3.05	3.37	3.79	602	16.16	136	94	66	0	0	5	2	
MS TUPELO	70	45	83	30	58	10	0.65	-0.70	0.59	0.02	3	9.38	90	85	45	0	1	3	1	
MO COLUMBIA	59	34	73	29	46	8	0.27	-0.35	0.14	0.14	52	3.64	87	75	32	0	3	2	0	
MO KANSAS CITY	56	33	69	24	45	7	1.41	0.97	1.27	0.14	70	3.34	126	75	35	0	3	2	1	
MO SAINT LOUIS	60	37	68	31	48	8	0.22	-0.45	0.20	0.20	67	4.55	96	64	40	0	1	2	0	
MO SPRINGFIELD	61	34	73	27	48	7	0.50	-0.15	0.49	0.00	0	3.35	72	68	39	0	3	2	0	
MT BILLINGS	40	19	54	11	30	-3	0.06	-0.10	0.03	0.00	0	0.87	60	81	41	0	7	2	0	
MT BUTTE	33	12	43	4	22	-4	0.03	-0.11	0.03	0.03	50	0.31	29	79	38	0	7	1	0	
MT CUT BANK	35	11	46	3	23	-4	0.00	-0.07	0.00	0.00	0	0.36	51	83	42	0	7	0	0	
MT GLASGOW	26	7	36	-1	17	-7	0.28	0.22	0.23	0.23	767	1.27	198	85	73	0	7	2	0	
MT GREAT FALLS	40	16	49	10	28	-2	0.22	0.07	0.08	0.05	71	0.89	71	81	33	0	7	4	0	
MT HAVRE	36	9	54	1	22	-5	0.06	-0.05	0.06	0.00	0	0.55	63	83	68	0	7	1	0	
MT MISSOULA	37	22	46	11	29	-4	0.05	-0.14	0.05	0.05	63	2.44	128	74	63	0	7	1	0	
NE GRAND ISLAND	49	24	58	15	37	5	0.08	-0.20	0.08	0.00	0	1.22	90	74	50	0	7	1	0	
NE LINCOLN	49	26	56	18	37	4	0.31	0.02	0.31	0.00	0	1.55	105	76	45	0	6	1	0	
NE NORFOLK	43	23	51	15	33	2	0.68	0.40	0.68	0.00	0	1.80	123	81	57	0	6	1	1	
NE NORTH PLATTE	49	19	57	12	34	1	0.03	-0.15	0.03	0.00	0	1.35	138	82	34	0	7	1	0	
NE OMAHA	48	27	54	17	38	5	0.89	0.59	0.89	0.00	0	2.28	133	80	51	0	6	1	1	
NE SCOTTSBLUFF	45	18	53	13	31	-2	0.09	-0.08	0.09	0.00	0	0.86	72	74	39	0	7	1	0	
NE VALENTINE	38	12	42	6	25	-5	1.55	1.38	0.83	0.00	0	2.46	289	84	59	0	7	2	2	
NV ELY	39	15	48	6	27	-6	0.41	0.20	0.28	0.06	67	1.51	96	80	44	0	7	4	0	
NV LAS VEGAS	62	44	65	38	53	-2	0.00	-0.17	0.00	0.00	0	0.06	4	31	20	0	0	0	0	
NV RENO	47	26	61	20	36	-5	0.30	0.05	0.30	0.00	0	2.14	96	69	44	0	6	1	0	
NV WINNEMUCCA	43	15	55	5	29	-10	0.12	-0.03	0.08	0.03	43	2.31	152	79	47	0	7	3	0	
NH CONCORD	35	21	41	14	28	1	1.45	0.86	0.65	1.23	473	5.51	99	85	53	0	7	4	2	
NJ NEWARK	50	35	60	29	42	5	0.86	0.07	0.46	0.40	114	4.67	64	76	49	0	2	4	0	
NM ALBUQUERQUE	54	30	62	23	42	-2	0.00	-0.11	0.00	0.00	0	0.66	67	51	19	0	3	0	0	
NY ALBANY	40	27	53	18	33	4	1.36	0.79	0.78	0.93	372	4.19	85	84	53	0	6	3	1	
NY BINGHAMTON	38	27	49	20	33	6	0.97	0.36	0.44	0.59	227	5.01	95	82	59	0	7	3	0	
NY BUFFALO	43	30	52	23	36	7	0.39	-0.19	0.18	0.21	84	6.46	111	82	59	0	5	3	0	
NY ROCHESTER	42	30	51	21	36	8	0.41	-0.09	0.17	0.24	114	5.24	114	77	60	0	5	4	0	
NY SYRACUSE	42	29	52	16	35	7	0.69	0.15	0.40	0.56	233	5.75	116	80	53	0	5	3	0	
NC ASHEVILLE	64	36	73	24	50	8	0.98	-0.02	0.38	0.73	166	5.53	66	86	51	0	3	3	0	
NC CHARLOTTE	64	44	80	25	54	6	1.76	0.80	1.47	1.69	402	5.27	66	89	39	0	1	4	1	
NC GREENSBORO	61	40	77	24	51	7	0.51	-0.30	0.37	0.40	114	4.03	58	96	39	0	1	4	0	
NC HATTERAS	65	50	70	33	58	9	0.34	-0.66	0.34	0.34	77	8.80	86	89	62	0	0	1	0	
NC RALEIGH	64	41	80	25	53	7	1.06	0.15	0.74	0.76	190	4.68	59	88	59	0	1	4	1	
NC WILMINGTON	68	47	81	28	58	7	0.92	-0.02	0.84	0.85	207	4.78	56	95	57	0	1	3	1	
ND BISMARCK	26	8	39	-10	17	-6	0.15	0.01	0.08	0.01	17	0.74	73	87	77	0	7	4	0	
ND DICKINSON	25	6	36	-10	16	-9	0.03	-0.03	0.03	0.03	150	0.46	56	91	70	0	7	1	0	
ND FARGO	27	14	35	-3	20	0	0.59	0.42	0.28	0.01	13	1.54	108	82	69	0	7	4	0	
ND GRAND FORKS	24	9	32	-5	16	-3	0.16	0.02	0.08	0.08	133	0.98	74	89	74	0	7	3	0	
ND JAMESTOWN	24	9	29	-7	17	-4	0.09	-0.04	0.07	0.00	0	0.44	37	91	77	0	7	2	0	
ND WILLISTON	26	0	36	-16	13	-9	0.14	0.03	0.07	0.07	140	0.37	38	91	80	0	7	3	0	
OH AKRON-CANTON	53	28	68	21	41	9	1.65	1.03	1.02	0.63	233	6.47	128	77	52	0	5	3	2	
OH CINCINNATI	57	33	67	21	45	7	0.79	0.03	0.36	0.36	109	7.08	118	77	49	0	4	2	0	
OH CLEVELAND	52	31	68	24	41	9	1.00	0.43	0.75	0.25	100	5.73	114	79	52	0	4	2	1	
OH COLUMBUS	55	31	70	20	43	7	0.94	0.38	0.64	0.30	120	6.07	122	80	53	0	3	2	1	
OH DAYTON	52	29	69	18	41	7	1.01	0.42	0.74	0.27	104	6.30	122	82	43	0	4	2	1	
OH MANSFIELD	50	26	68	17	38	7	1.48	0.92	0.98	0.49	196	6.45	128	92	53	0	6	3	1	

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending March 3, 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 MAR 1	PCT. NORMAL SINCE MAR 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
OK TOLEDO	48	28	63	18	38	7	1.48	1.01	0.83	0.83	415	5.04	126	84	58	0	6	2	2
OK YOUNGSTOWN	50	29	55	21	40	9	1.81	1.26	1.22	0.59	246	8.33	181	81	59	0	6	2	2
OK OKLAHOMA CITY	66	41	78	34	54	8	0.01	-0.56	0.01	0.00	0	3.14	101	69	33	0	0	1	0
OR TULSA	67	41	78	31	54	8	0.27	-0.39	0.27	0.00	0	2.29	59	62	32	0	1	1	0
OR ASTORIA	46	34	50	27	40	-5	1.62	-0.19	0.53	0.62	81	18.23	100	95	86	0	3	6	1
OR BURNS	41	18	57	10	29	-4	0.07	-0.22	0.04	0.04	31	2.56	106	82	58	0	7	3	0
OR EUGENE	48	33	62	28	41	-3	1.80	0.34	0.78	0.23	37	12.27	84	92	79	0	3	4	2
OR MEDFORD	49	29	63	26	39	-6	0.79	0.32	0.39	0.14	70	5.17	108	91	59	0	5	3	0
OR PENDLETON	45	29	60	18	37	-5	0.11	-0.17	0.08	0.01	8	2.95	106	90	61	0	6	3	0
OR PORTLAND	47	35	56	31	41	-4	1.04	0.09	0.43	0.43	108	10.00	104	88	74	0	2	4	0
OR SALEM	47	35	57	31	41	-4	1.81	0.67	0.95	0.39	81	14.67	129	90	82	0	3	4	1
PA ALLENTOWN	49	30	58	21	40	7	0.69	-0.02	0.34	0.35	113	4.42	67	84	50	0	4	4	0
PA ERIE	48	32	55	29	40	9	0.64	0.05	0.39	0.25	96	7.08	140	75	57	0	3	4	0
PA MIDDLETOWN	50	31	59	24	41	6	1.44	0.70	1.21	0.23	72	5.53	91	93	42	0	3	3	1
PA PHILADELPHIA	52	36	60	31	44	6	1.35	0.61	1.04	0.31	94	4.75	72	83	53	0	2	4	1
PA PITTSBURGH	55	29	66	23	42	8	1.07	0.45	0.94	0.13	48	5.86	110	78	43	0	6	2	1
PA WILKES-BARRE	45	31	55	24	38	6	0.49	-0.01	0.22	0.27	129	3.23	68	79	58	0	4	4	0
PA WILLIAMSPORT	48	30	54	22	39	7	0.83	0.20	0.39	0.44	163	5.13	90	86	47	0	6	3	0
RI PROVIDENCE	44	28	55	22	36	2	1.49	0.64	0.73	0.76	205	5.68	69	76	50	0	6	4	1
SC BEAUFORT	71	54	81	36	63	10	3.26	2.56	3.02	3.03	977	6.39	85	93	58	0	0	4	2
SC CHARLESTON	71	53	83	35	62	8	2.62	1.83	2.01	2.55	729	5.46	73	92	58	0	0	3	2
SC COLUMBIA	71	52	81	36	61	10	0.79	-0.18	0.35	0.55	131	4.79	54	87	63	0	0	4	0
SC GREENVILLE	66	45	79	30	55	8	1.77	0.57	1.63	1.70	327	6.83	74	90	47	0	1	3	1
SD ABERDEEN	30	11	40	-2	20	-4	0.52	0.35	0.28	0.00	0	1.57	151	85	74	0	7	3	0
SD HURON	30	15	34	1	22	-4	1.03	0.82	0.72	0.00	0	2.43	211	92	77	0	7	2	1
SD RAPID CITY	39	13	46	4	26	-5	0.12	-0.03	0.10	0.00	0	0.62	69	86	44	0	7	3	0
SD SIOUX FALLS	33	20	36	9	26	0	1.48	1.28	1.41	0.00	0	2.98	268	87	74	0	7	2	1
TN BRISTOL	64	35	70	20	50	9	1.43	0.53	0.54	0.89	228	8.81	121	89	32	0	3	4	1
TN CHATTANOOGA	70	45	79	30	57	10	0.88	-0.43	0.83	0.85	149	10.29	95	80	46	0	1	4	1
TN KNOXVILLE	66	42	72	26	54	9	2.43	1.32	1.01	1.63	333	11.40	126	82	40	0	1	4	2
TN MEMPHIS	72	44	83	37	58	9	0.07	-1.08	0.06	0.00	0	4.74	52	70	29	0	0	2	0
TN NASHVILLE	69	40	81	25	55	10	0.53	-0.51	0.39	0.14	30	8.09	100	77	33	0	1	2	0
TX ABILENE	71	47	84	35	59	7	0.00	-0.30	0.00	0.00	0	4.47	200	63	44	0	0	0	0
TX AMARILLO	62	34	74	21	48	4	0.16	-0.01	0.08	0.04	50	0.75	60	76	18	0	3	3	0
TX AUSTIN	73	50	83	30	61	3	0.05	-0.50	0.03	0.00	0	11.17	271	84	57	0	1	3	0
TX BEAUMONT	74	58	79	40	66	8	0.74	0.01	0.70	0.72	225	14.97	160	98	65	0	0	5	1
TX BROWNSVILLE	80	64	85	48	72	7	0.00	-0.18	0.00	0.00	0	3.92	150	97	66	0	0	0	0
TX CORPUS CHRISTI	78	62	88	46	70	8	0.03	-0.41	0.03	0.00	0	4.55	125	87	65	0	0	1	0
TX DEL RIO	77	54	85	41	65	5	0.06	-0.16	0.06	0.00	0	1.73	107	88	51	0	0	1	0
TX EL PASO	69	41	75	33	55	2	0.00	-0.08	0.00	0.00	0	0.68	77	34	12	0	0	0	0
TX FORT WORTH	71	49	80	40	60	7	0.00	-0.73	0.00	0.00	0	8.07	176	81	41	0	0	0	0
TX GALVESTON	72	61	78	49	67	7	0.03	-0.53	0.03	0.03	13	10.39	150	98	74	0	0	1	0
TX HOUSTON	76	59	84	39	68	10	0.00	-0.72	0.00	0.00	0	11.09	159	82	64	0	0	0	0
TX LUBBOCK	68	34	80	25	51	4	0.06	-0.11	0.05	0.00	0	0.59	46	70	37	0	3	2	0
TX MIDLAND	73	40	84	32	57	5	0.01	-0.13	0.01	0.00	0	1.21	103	62	31	0	1	1	0
TX SAN ANGELO	71	46	84	38	59	6	0.02	-0.26	0.02	0.00	0	6.02	285	68	46	0	0	1	0
TX SAN ANTONIO	73	56	85	37	64	6	0.37	-0.07	0.22	0.12	63	9.79	272	91	61	0	0	4	0
TX VICTORIA	77	60	83	41	68	8	0.01	-0.49	0.01	0.01	5	5.04	107	90	64	0	0	1	0
TX WACO	71	47	77	35	59	5	0.01	-0.65	0.01	0.01	4	7.04	153	84	55	0	0	1	0
TX WICHITA FALLS	69	43	83	35	56	7	0.00	-0.47	0.00	0.00	0	2.86	99	71	46	0	0	0	0
UT SALT LAKE CITY	41	26	49	22	34	-4	0.42	0.05	0.25	0.13	76	3.00	105	81	47	0	7	5	0
VT BURLINGTON	37	21	50	12	29	5	0.23	-0.17	0.15	0.18	100	3.07	75	82	50	0	6	5	0
VA LYNCHBURG	59	35	71	21	47	6	1.46	0.65	0.64	0.94	269	5.78	83	90	37	0	3	4	2
VA NORFOLK	63	43	80	33	53	8	1.00	0.14	0.59	0.60	158	5.08	66	85	46	0	0	3	1
VA RICHMOND	61	38	75	25	49	6	1.32	0.47	0.96	0.36	97	5.30	77	84	42	0	2	4	1
VA ROANOKE	61	38	70	27	50	8	1.70	0.89	1.17	1.22	349	5.13	77	70	37	0	2	4	1
VA WASH/DULLES	57	34	67	27	46	8	2.23	1.49	1.35	0.88	275	4.97	81	82	41	0	3	2	2
WA OLYMPIA	44	31	50	21	38	-4	0.72	-0.63	0.53	0.06	11	13.78	96	94	79	0	4	5	1
WA QUILLAYUTE	45	34	47	28	39	-4	2.70	-0.19	1.43	1.99	163	29.08	107	93	80	0	3	5	2
WA SEATTLE-TACOMA	44	35	54	28	40	-5	0.30	-0.63	0.11	0.08	21	10.57	109	84	71	0	2	4	0
WA SPOKANE	36	20	45	6	28	-8	0.27	-0.09	0.24	0.00	0	3.53	101	92	66	0	6	2	0
WA YAKIMA	48	25	60	17	37	-2	0.36	0.19	0.20	0.00	0	1.99	98	76	51	0	6	2	0
WV BECKLEY	58	33	65	18	46	9	1.33	0.54	0.70	0.80	235	7.37	113	74	38	0	3	3	2
WV CHARLESTON	62	32	67	20	47	7	1.82	0.96	0.98	0.84	221	6.21	91	84	34	0	4	2	2
WV ELKINS	57	27	64	9	42	7	2.74	1.89	1.78	0.96	259	6.42	92	91	29	0	5	3	2
WV HUNTINGTON	61	33	67	19	47	7	1.08	0.23	0.67	0.41	111	4.95	74	80	37	0	3	2	1
WI EAU CLAIRE	35	25	45	20	30	6	1.34	1.13	0.91	0.02	20	2.05	106	90	63	0	7	4	1
WI GREEN BAY	37	26	42	20	32	7	1.09	0.81	0.45	0.48	369	2.74	117	86	70	0	7	4	0
WI LA CROSSE	38	26	51	22	32	4	0.23	0.00	0.15	0.00	0	1.51	66	85	59	0	7	2	0
WI MADISON	39	26	49	16	32	5	1.03	0.71	0.43	0.42	300	2.86	107	84	63	0	5	3	0
WI MILWAUKEE	41	26	53	12	34	4	1.34	0.95	0.64	0.64	376	3.49	95	82	61	0	5	3	2
WY CASPER	36	13	44	9	25	-6	0.15	-0.02	0.15	0.00	0	1.55	120	74	50	0	7	1	0
WY CHEYENNE	37	17	46	10	27	-4	0.02	-0.13	0.02	0.00	0	0.72	75	57	34	0	7	1	0
WY LANDER	37	15	49	8	26	-4	0.20	0.03	0.20	0.00	0	1.31	115	70	33	0	7	1	0
WY SHERIDAN	36	16	44	5	26	-5	0.38	0.24	0.27	0.11	183	1.41	101	85	64	0	7	3	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

February 27 – March 4, 2012

Weekly National Agricultural Summary provided by USDA/NASS

Temperatures across much of the eastern half of the Nation were above average, while the West recorded temperatures well below average in portions of the Great Basin, northern Great Plains, and Rocky Mountains during the week. Most notably, average temperatures in many Gulf Coast States were at least 10 degrees above normal. Substantial rainfall was received in portions of the Southeast, with isolated areas of Florida and Georgia totaling more than 5 inches. Similarly, much of the eastern half of the country received 200 percent or more of their normal precipitation totals; however, total moisture was generally less than 2 inches. With the exception of the northern Pacific Coast, much of the West was relatively dry.

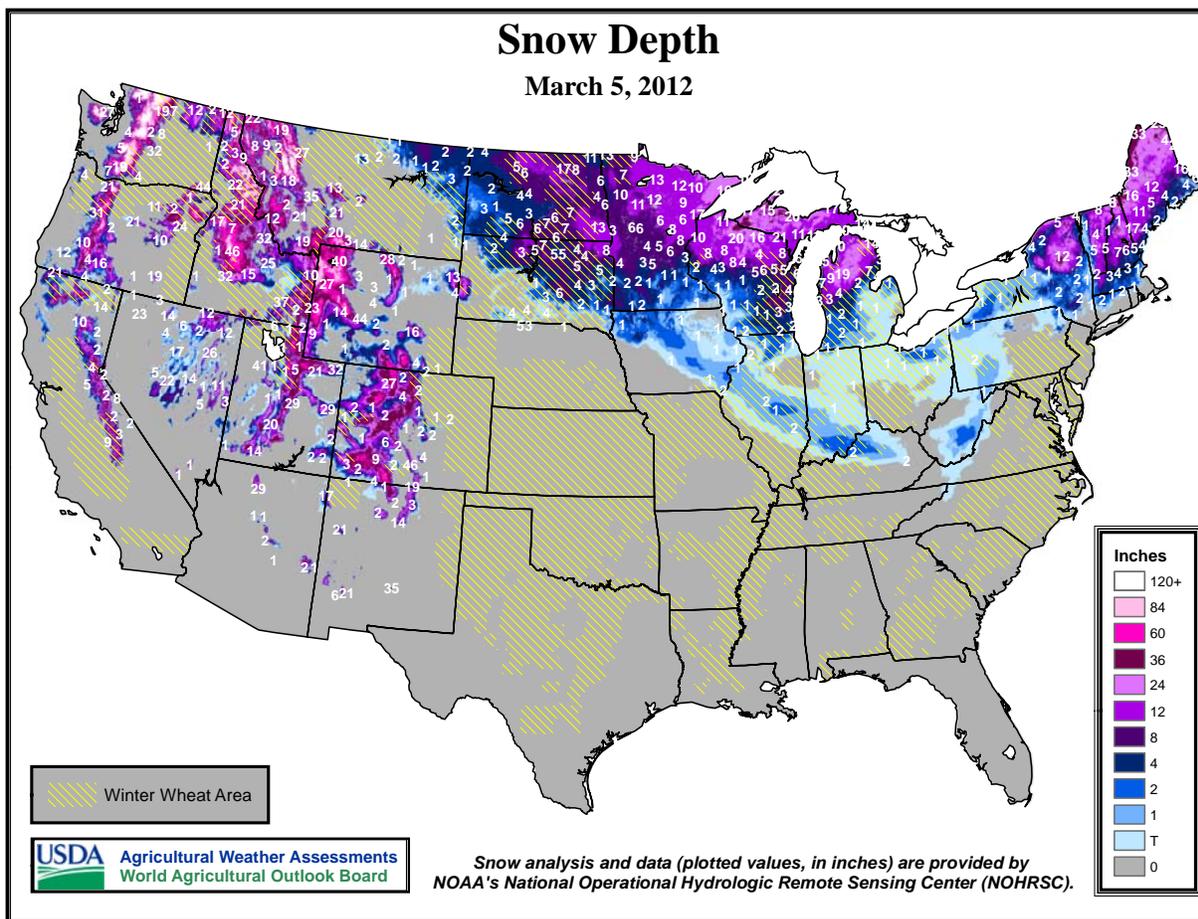
Producers in northern Florida welcomed abundant rainfall during the week, with some locations in the Panhandle totaling 5 inches or more. Unusually strong winds accompanied the storm systems, damaging some property and trees. In contrast, most central and southern areas of the State were relatively dry. Temperatures were well above average across the State. Developing winter wheat crops in northern Florida benefitted from the warm, wet weather; however, spring planting preparations in the area were limited. Elsewhere, producers planted corn and readied peanut fields. Sugarcane producers continued to harvest at full pace in Palm Beach County. Mills were expected to complete cane processing within 3 to 5 weeks. Watermelons were planted in Clay County, while winter vegetable harvest continued in Miami-Dade County. Rainfall was generally light across the citrus-producing region, although isolated locations received more than 2 inches of rainfall. Drought conditions remained, as citrus bloom was observed across the area. Valencia harvest doubled as the harvest of early and mid-season oranges tapered off.

Scattered showers fell across Texas during the week; however, total accumulations were generally less than 1 inch in most areas. The Edwards Plateau and Trans-Pecos regions remained dry, exacerbating drought conditions. Many dryland wheat fields in the High Plains and Trans-Pecos continued to struggle developmentally, as high winds and dry weather caused

blowing dust and topsoil erosion. In other areas, small grain crops improved following recent moisture and warmer temperatures. Wheat producers were busy applying fertilizers, while cattle were moved off of fields that were intended for harvest. Corn and sorghum was being planted Statewide; however, wet fields in South Central and Coastal Texas somewhat delayed progress. Cotton producers made fertilizer applications and those with irrigation capabilities were pre-watering fields. Fruit trees were blooming in East Texas and the High Plains. Green beans were planted in South Texas.

Temperatures in Arizona were mostly below average during the week, with precipitation recorded in nearly half of the weather stations across the State. Alfalfa harvest was ongoing in approximately two-thirds of fields, with conditions reported as mostly fair to good. Central and western producers continued to ship a variety of fruit and vegetable crops including broccoli, cabbage, cilantro, citrus, and lettuce.

Stormy weather lingered over Southern California early in the week, bringing much-needed moisture to the region. A midweek cold front brought winter conditions to northern areas of the State, with snowfall reported as low as 2,500 feet in the Sierra Nevada range. Rain fell along the coast, in the coastal mountain range, and the Central Valley as far south as Kern County. Dry sunny weather returned at week's end. Dryland small grain crops continued to develop well following increased moisture and irrigation. Alfalfa fields were sprayed for weevil infestations, while broadleaf weed control was ongoing in hay, oat, rye, and wheat fields. Spring row crop field preparation continued. Rice fields were drained. Fruit growers made bloom sprays to apricot, cherry, nectarine, peach, and plum trees. Herbicides were sprayed in grape and kiwi orchards. Numerous citrus crops were harvested and exported. Almond trees were in full bloom, while walnut orchards were fertilized, irrigated, pruned, and sprayed. Vegetable growers in Tulare County began planting summer greenhouse vegetables. Processing tomato beds were prepared in Fresno County.



International Weather and Crop Summary

February 26 - March 3, 2012

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

EUROPE: Milder weather began easing winter crops out of dormancy, while drought intensified on the Iberian Peninsula.

FSU-WESTERN: Additional snow boosted soil moisture reserves for dormant winter grains and oilseeds.

MIDDLE EAST: Stormy weather continued, with locally heavy rain and snow maintaining favorable winter crop prospects.

NORTHWEST AFRICA: Increasingly dry conditions in Morocco raised concerns for reproductive winter grains, while sunny skies favored crop development elsewhere.

SOUTH ASIA: Sunny, warmer weather aided drydown and harvesting of rabi crops across India.

EAST ASIA: Showers brought beneficial moisture to vegetative winter rapeseed and newly transplanted early double-crop rice.

SOUTHEAST ASIA: Drier weather eased the localized flooding from the previous week in the Philippines, while rice harvesting was underway in Java, Indonesia.

AUSTRALIA: Warm, mostly dry weather in southern Queensland and extreme northern New South Wales favored summer crop development.

SOUTH AFRICA: Unseasonable warmth and dryness persisted, limiting moisture for immature rain-fed summer crops, including corn and sugarcane.

ARGENTINA: Widespread, locally heavy rain further improved conditions for late-planted summer crops.

BRAZIL: Locally heavy showers overspread the south, increasing moisture for late soybean development and establishment of secondary (safrinha) corn.

February 2012

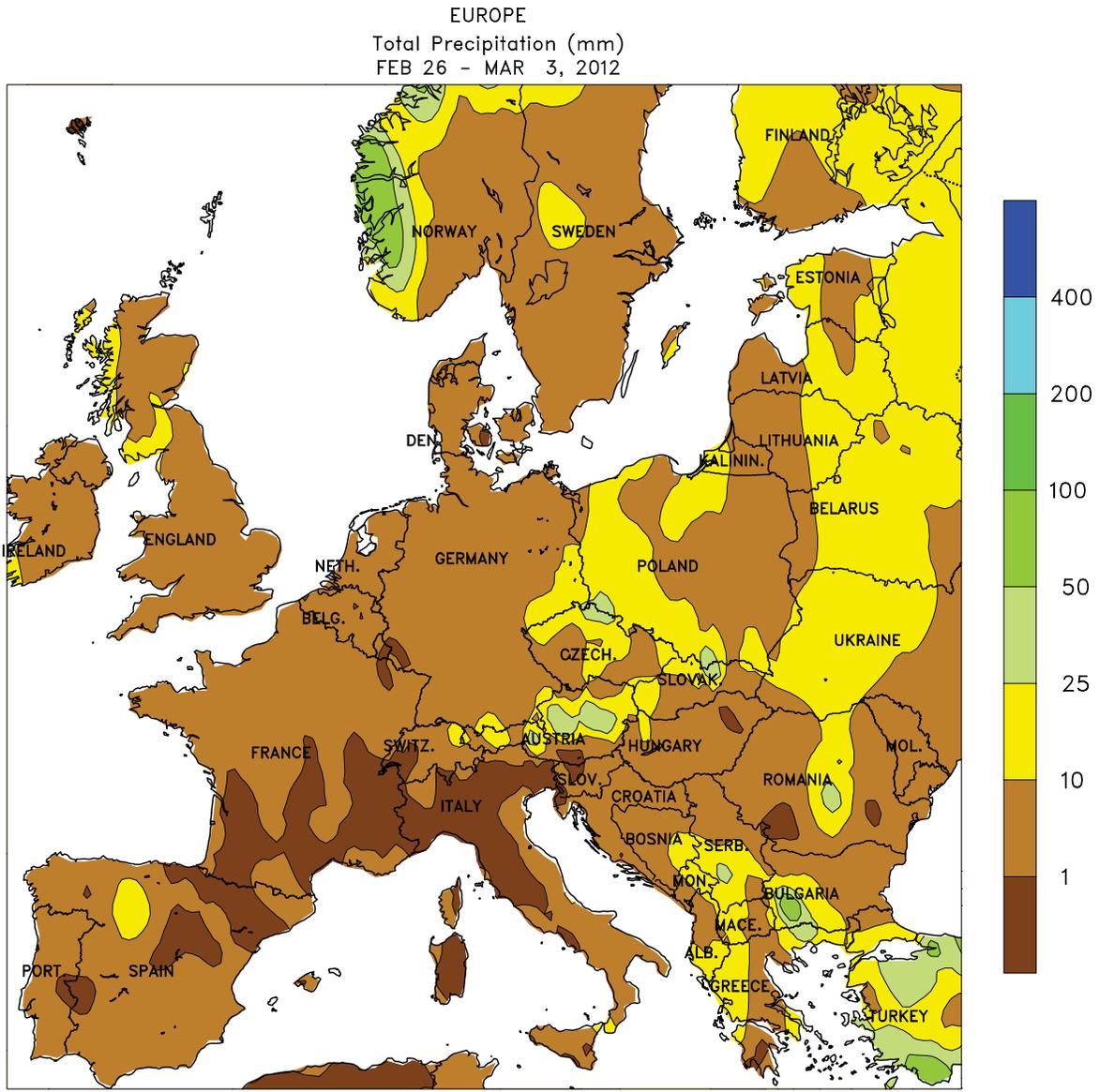
COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	13	3	19	0	8	-3.2	243	177
	BATNA	9	-2	17	-10	4	-2.9	44	20
ARGENT	IGUAZU	34	21	38	17	27	2	62	-140
	FORMOSA	36	23	40	15	30	2.6	89	-41
	CERES	34	21	40	12	27	3	73	-63
	CORDOBA	29	19	37	14	24	2	139	11
	RIO CUARTO	29	18	35	12	23	1.4	197	94
	ROSARIO	30	19	38	13	25	1.6	193	68
	BUENOS AIRES	30	19	35	11	25	2.2	141	43
	SANTA ROSA	30	16	38	9	23	0.6	126	48
	TRES ARROYOS	29	15	37	8	22	1.4	73	-8
AUSTRA	DARWIN	32	27	33	23	29	1.4	215	-124
	BRISBANE	28	24	29	19	26	1	241	70
	PERTH	31	18	40	10	25	-0.1	18	0
	CEDUNA	26	16	40	10	21	-0.8	6	-4
	ADELAIDE	25	17	37	13	21	-1.1	6	-35
	MELBOURNE	26	16	38	10	21	1.1	50	7
	WAGGA	29	16	35	8	22	-1.6	98	58
	CANBERRA	25	13	31	9	19	-1.2	186	130
AUSTRI	VIENNA	1	-6	13	-15	-2	-3.4	26	-8
	INNSBRUCK	0	-8	13	-18	-4	-4.9	22	-21
BAHAMA	NASSAU	27	20	30	15	24	2	33	-9
BARBAD	BRIDGETOWN	29	23	29	21	26	0.2	92	51
BELARU	MINSK	-7	-13	4	-27	-10	-5.6	45	11
BERMUD	ST GEORGES	20	16	24	8	18	-0.3	52	-60
BOLIVI	LA PAZ	13	4	15	2	8	-0.6	126	24
BRAZIL	FORTALEZA	29	24	31	21	26	-1.7	123	-90
	RECIFE	30	25	30	23	28	-1.6	93	-8
	CAMPO GRANDE	30	22	35	19	26	0.3	123	-44
	FRANCA	29	19	32	17	24	0.9	147	-82
	RIO DE JANEIR	33	24	37	21	28	0.5	22	-103
	LONDRINA	33	21	36	18	27	2.7	57	-127
	SANTA MARIA	33	22	39	13	27	2.4	136	5
	TORRES	28	21	32	16	24	-2.4	56	-97
BULGAR	SOFIA	0	-7	11	-17	-3	-5	38	5
BURKIN	OUAGADOUGOU	36	23	41	16	29	1.5	0	-1
CANADA	TORONTO	3	-4	9	-14	0	5	27	-15
	MONTREAL	-1	-9	7	-17	-5	3.6	33	-26
	WINNIPEG	-4	-16	7	-29	-10	3.4	5	-9
	REGINA	-3	-14	6	-26	-8	3.4	0	-12
	SASKATOON	-3	-15	5	-31	-9	4.2	0	-10
	LETHBRIDGE	3	-10	12	-22	-4	0.8	0	-13
	CALGARY	2	-11	13	-22	-5	1.2	16	7
	EDMONTON	-1	-11	6	-20	-6	2.5	6	-8
	VANCOUVER	8	2	13	-5	5	0	134	13
CANARY	LAS PALMAS	20	15	20	12	17	-0.9	4	-16
CHILE	SANTIAGO	31	15	34	12	23	2.9	0	-5
CHINA	HARBIN	-7	-17	2	-27	-12	0.2	2	-3
	HAMI	4	-11	9	-17	-3	0.5	0	-1
	LANCHOW	***	***	6	0	***	****	*****	*****
	BEIJING	4	-6	10	-12	-1	-1	0	-5
	TIENTSIN	4	-7	11	-13	-2	-1.6	0	-4
	LHASA	11	-4	16	-9	4	2.2	0	-1
	KUNMING	21	6	24	1	13	3.2	0	-17
	CHENGCHOW	8	-1	15	-6	3	0.1	0	-12
	YEHCHANG	8	4	12	-1	6	-0.8	5	-26
	HANKOW	8	1	12	-5	4	-2.3	42	-17
	CHUNGKING	11	7	15	3	9	-0.9	16	-5
	CHIHKIANG	7	3	12	-1	5	-1.7	34	-16
	WU HU	6	1	12	-3	4	-1.1	112	51
	SHANGHAI	7	2	12	-4	5	-1.5	100	39
	NANCHANG	8	4	12	0	6	-1.5	99	-1
	TAIPEI	19	15	28	11	17	0.6	271	68
	CANTON	18	11	27	6	15	0.1	74	5
	NANNING	15	10	25	6	13	-1.5	22	-21
COLOMB	BOGOTA	20	8	21	3	14	0.3	42	2
COTE D	ABIDJAN	31	25	34	21	28	0.1	46	6
CUBA	HAVANA	28	17	31	9	23	0.9	9	-32
CYPRUS	LARNACA	16	7	19	1	12	-0.2	43	-1
CZECHR	PRAGUE	-1	-8	12	-22	-4	-3.9	8	-12

Based on Preliminary Reports

February 2012

COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)			COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	DEP AVG	NRM	TOT	DEP NRM			AVG MAX	AVG MIN	HI MAX	LO MIN	DEP AVG	NRM	TOT	DEP NRM
DENMAR	COPENHAGEN	2	-3	14	-12	0	-1.1	20	-5	MAURIT	NOUAKCHOTT	29	17	36	14	23	0	0	-3
EGYPT	CAIRO	19	10	23	7	14	-0.9	1	-2	MEXICO	GUADALAJARA	23	12	27	7	18	0.9	51	44
	ASWAN	26	13	37	7	19	1.9	0	0		TLAXCALA	21	9	26	4	15	0.7	28	23
ESTONI	TALLINN	-5	-11	4	-27	-8	-3.9	41	5		ORIZABA	22	14	30	10	18	2	58	25
ETHIOP	ADDIS ABABA	23	10	28	7	***	*****	0	-37	MOROCC	CASABLANCA	16	8	20	4	12	-1.8	4	-37
F GUIA	CAYENNE	28	23	31	21	26	-0.1	841	521		MARRAKECH	19	5	24	-2	12	-2.2	0	-31
FIJI	NAUSORI	30	23	33	22	26	0.0	330	69	MOZAMB	MAPUTO	29	23	35	20	26	-0.3	61	-54
FINLAN	HELSINKI	-6	-11	2	-29	-8	-2.5	22	-11	N KORE	PYONGYANG	0	-10	11	-21	-5	-2.5	3	-10
FRANCE	PARIS/ORLY	6	-2	16	-9	2	-2.5	6	-35	NEW CA	NOUMEA	29	26	33	20	27	1.4	95	-29
	STRASBOURG	3	-5	15	-15	-1	-3.3	5	-27	NIGER	NIAMEY	37	22	41	16	29	2.0	1	0
	BOURGES	5	-3	17	-11	1	-3.3	9	-47	NORWAY	OSLO	-1	-8	9	-23	-5	1.2	12	-33
	BORDEAUX	7	-1	21	-9	3	-4.1	5	-69	NZEALA	AUCKLAND	24	16	26	13	20	****	106	****
	TOULOUSE	6	-2	19	-12	2	-5.1	8	-39		WELLINGTON	20	14	24	10	17	****	40	****
	MARSEILLE	9	-2	19	-10	3	-4.4	2	-40	P RICO	SAN JUAN	29	22	31	21	25	0.5	52	-7
GABON	LIBREVILLE	29	24	30	21	27	-0.5	241	-31	PAKIST	KARACHI	27	12	33	8	20	-0.9	0	-10
GERMAN	HAMBURG	3	-3	11	-18	0	-1.7	25	-18	PERU	LIMA	27	21	30	19	24	0.8	0	0
	BERLIN	2	-4	12	-19	-1	-2.7	32	-1	PHILIP	MANILA	31	25	35	23	28	0.5	88	75
	DUSSELDORF	4	-3	12	-14	0	-3.1	14	-37	PNEWGU	PORT MORESBY	31	26	32	22	28	1.7	159	-39
	LEIPZIG	0	-6	11	-21	-3	-3.0	15	-16	POLAND	WARSAW	-3	-9	11	-23	-6	-5.2	36	14
	DRESDEN	-1	-6	11	-20	-4	-3.5	25	-11		LODZ	-3	-9	9	-22	-6	-5.1	31	2
	STUTTGART	1	-5	14	-16	-2	-3.4	8	-28		KATOWICE	-3	-9	11	-23	-6	-5.7	38	3
	NURNBERG	0	-7	11	-20	-3	-4.3	14	-20	PORTUG	LISBON	16	7	21	2	11	-1.1	0	-84
	AUGSBURG	-1	-9	11	-22	-5	-4.9	9	-30	ROMANI	BUCHAREST	-2	-11	12	-24	-6	-6.8	70	40
GREECE	THESSALONIKA	8	2	19	-6	5	-2.2	34	-6	RUSSIA	ST.PETERSBURG	-8	-13	2	-23	-10	-4.3	23	-7
	LARISSA	9	1	22	-4	5	-1.5	59	21		KAZAN	-11	-18	-1	-27	-14	-3.9	19	-12
	ATHENS	12	6	18	-2	9	-1.3	56	21		MOSCOW	-9	-15	1	-29	-12	-5.3	36	-1
GUADEL	RAIZET	29	20	30	18	25	0.0	49	-17		YEKATERINBURG	-8	-18	-1	-30	-13	-0.9	3	-16
HONGKO	HONG KONG INT	19	15	27	9	17	0.3	39	-5		OMSK	-13	-25	-7	-40	-19	-3.1	2	-15
HUNGAR	BUDAPEST	1	-6	14	-17	-2	-3.8	15	-10		BARNAUL	-14	-26	-3	-41	-20	-6.0	0	-20
ICELAN	REYKJAVIK	***	***	6	-5	***	****	****	****		KHABAROVSK	-13	-23	-4	-30	-18	-2.2	5	-6
INDIA	AMRITSAR	20	5	26	0	13	-1.2	12	-23		VLADIVOSTOK	-6	-13	2	-21	-9	-0.1	7	-9
	NEW DELHI	24	10	30	4	17	0.0	2	-20		VOLGOGRAD	-11	-17	1	-31	-14	-7.3	29	6
	AHMEDABAD	30	13	35	5	22	-0.9	0	****		ASTRAKHAN	-7	-16	7	-34	-12	-7.1	28	19
	INDORE	29	12	35	7	20	-0.1	0	-4		ORENBURG	-12	-21	0	-30	-17	-4.1	1	-18
	CALCUTTA	30	16	35	10	23	0.1	20	-6	S AFRI	PRETORIA	30	20	33	15	25	2.7	45	-56
	VERAVAL	30	15	33	9	23	0.1	0	-1		JOHANNESBURG	26	16	28	9	21	1.9	90	-18
	BOMBAY	32	16	39	9	24	-0.3	0	*****		BETHAL	29	14	32	7	21	2.0	17	-68
	POONA	33	12	37	5	23	0.6	0	-2		DURBAN	31	23	35	20	27	3.0	31	-101
	BEGAMPET	34	18	37	16	26	0.9	0	-9		CAPE TOWN	27	17	37	14	22	1.0	5	-9
	VISHAKHAPATNA	30	22	34	18	26	-0.3	0	-13	S KORE	SEOUL	3	-6	12	-17	-2	-1.8	1	-26
	MADRAS	32	21	36	18	27	0.1	0	-15	SENEGA	DAKAR	23	18	26	16	21	0.1	0	0
	MANGALORE	34	21	38	19	28	0.3	0	-3	SPAIN	VALLADOLID	10	-2	20	-6	4	-2.1	0	-33
INDONE	SERANG	32	24	33	23	28	0.5	202	-22		MADRID	13	-2	22	-6	6	-1.7	3	-22
IRELAN	DUBLIN	9	5	14	-6	7	1.3	21	-30		SEVILLE	18	2	23	-2	10	-2.5	1	-40
ITALY	MILAN	6	-3	20	-12	2	-2.7	16	-33	SWITZE	ZURICH	0	-6	15	-16	-3	-4.6	10	-58
	VERONA	8	-2	18	-9	3	-1.5	20	-22		GENEVA	2	-6	14	-11	-2	-4.4	0	-71
	VENICE	6	-2	15	-9	2	-2.6	20	-24	SYRIA	DAMASCUS	14	2	18	-5	8	0.3	11	-13
	GENOA	10	4	18	-3	7	-2.3	7	-39	TAHITI	PAPEETE	30	26	33	24	28	0.6	121	-95
	ROME	10	1	17	-5	6	-3.2	119	52	TANZAN	DAR ES SALAAM	33	25	35	22	29	1.0	38	-20
	NAPLES	11	3	18	-3	7	-2.0	112	26	THAILA	PHITSANULOK	34	22	36	20	28	0.9	2	-9
JAMAIC	KINGSTON	30	23	32	20	27	0.9	4	-20		BANGKOK	34	26	36	23	30	1.4	65	47
JAPAN	SAPPORO	-2	-7	5	-12	-5	-1.1	60	-37	TOGO	LOME	33	26	36	21	29	1.3	83	51
	NAGOYA	9	1	15	-5	5	-0.2	111	44	TRINID	PORT OF SPAIN	32	23	33	21	28	2.1	57	21
	TOKYO	9	2	15	-1	6	-0.5	98	38	TUNISI	TUNIS	14	7	19	1	10	-1.6	84	27
	YOKOHAMA	9	2	17	-2	6	-0.7	132	63	TURKEY	ISTANBUL	7	2	14	-3	4	-1.3	70	12
	KYOTO	8	1	14	-3	5	-0.7	117	35		ANKARA	0	-11	7	-24	-5	-5.3	55	22
	OSAKA	8	2	14	-3	5	-0.7	99	39	TURKME	ASHKHABAD	5	-3	20	-17	1	-3.5	56	27
KAZAKH	KUSTANAY	-15	-26	-10	-40	-21	-6.0	1	-12	UKINGD	ABERDEEN	9	3	17	-6	6	2.1	24	-30
	TSELINOGRAD	-15	-25	-7	-39	-20	-5.7	17	5		LONDON	8	2	17	-7	5	-0.3	17	-19
	KARAGANDA	-16	-26	-6	-38	-21	-8.0	9	-11	UKRAIN	KIEV	-6	-13	5	-27	-10	-6.5	32	-7
KENYA	NAIROBI	28	15	31	10	22	1.2	10	-37		LVOV	-5	-13	6	-29	-9	-6.8	58	15
LIBYA	TRIPOLI	16	6	21	-1	11	-2.1	37	3		KIROVOGRAD	-7	-14	4	-29	-11	-7.1	18	-8
	BENGHAZI	***	***	17	6	***	*****	*****	*****		ODESSA	-2	-8	10	-19	-5	-4.9	26	-9
LITHUA	KAUNAS	-6	-12	5	-27	-9	-6.2	35	4		KHARKOV	-8	-14	2	-27	-11	-5.8	28	-6
LUXEMB	LUXEMBOURG	1	-4	14	-14	-1	-2.8	12	-55	UZBEKI	TASHKENT	4	-4	14	-17	0	-2.5	65	9
MALAYS	KUALA LUMPUR	34	25	35	24	29	2.4	374	198	VENEZU	CARACAS	29	22	32	20	26	0.6	11	-1
MALI	TIMBUKTU	30	17	39	11	24	0.0	0	0	ZIMBAB	KADOMA	***	***	33	16	***	*****	*****	*****
	BAMAKO	34	20	39	12	27	-1.0	0	-1										
MARSHA	MAJURO	***	***	31	25	***	*****	94	-84										
MARTIN	LAMENTIN	29	23	30	21	26	1.2	87	-64										

Based on Preliminary Reports



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

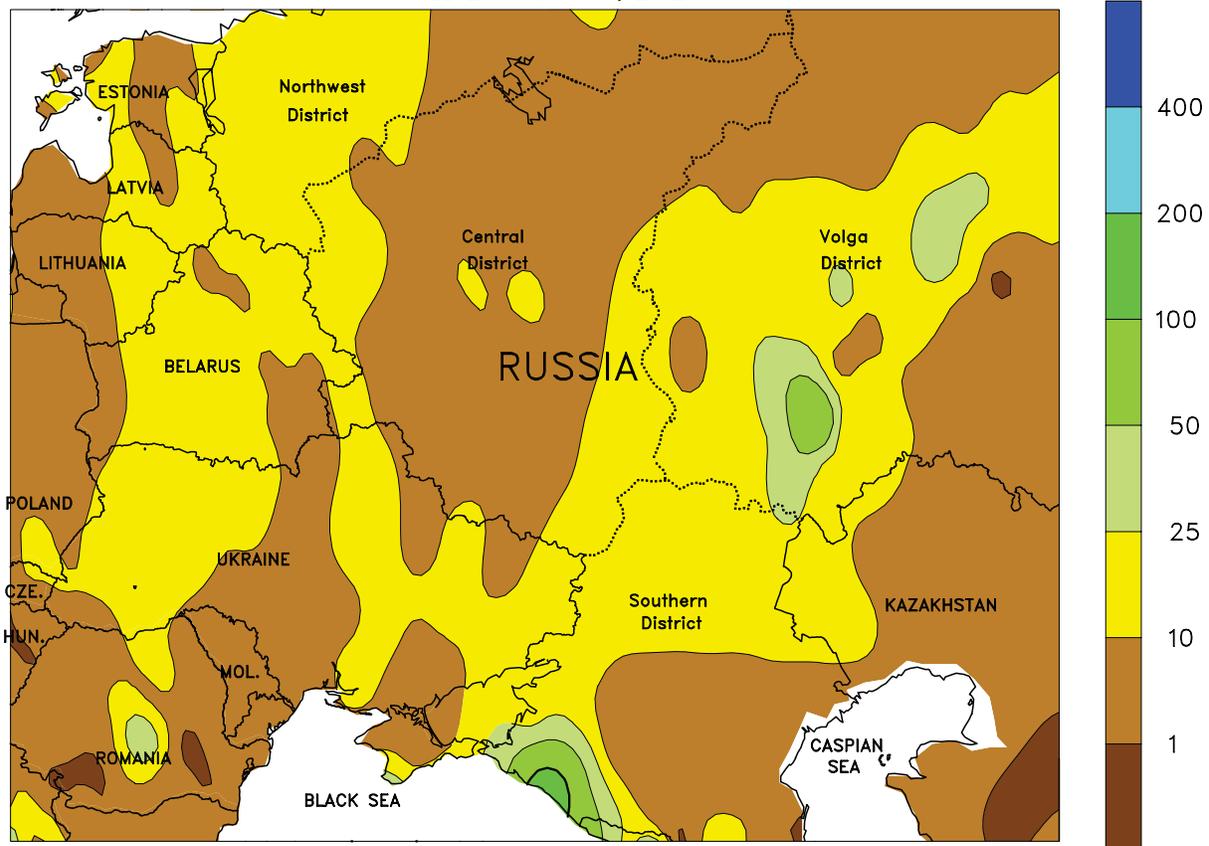


EUROPE

Mild conditions prevailed across much of the region, while developing drought reduced winter crop prospects on the Iberian Peninsula. In Spain, isolated showers (1-20 mm) provided only localized relief from developing drought, with most of the country’s primary wheat and barley areas reporting little significant rain. Season-to-date (since September 1) rainfall across the Iberian Peninsula has totaled less than 50 percent of normal, with some crop areas reporting less than 20 percent of normal. Consequently, prospects for heading winter wheat and barley continued to decline, with rain needed soon to prevent widespread yield losses. Developing drought also extended eastward into the

northern half of Italy, where season-to-date precipitation has averaged 30 to 70 percent of normal. Northern Italy’s Po River Valley is heavily irrigated, although cool-season drought can adversely impact irrigation reserves for warm-season crops. Meanwhile, temperatures averaged up to 6°C above normal across central and northern Europe, with light to moderate rain (10-20 mm) in eastern portions of the region melting most of the remaining snow cover. Weekly average temperatures eclipsed 5°C for a second consecutive week in England and northern portions of France and Germany, likely signaling winter crops have broken dormancy in these locales.

WESTERN FSU
Total Precipitation (mm)
FEB 26 - MAR 3, 2012



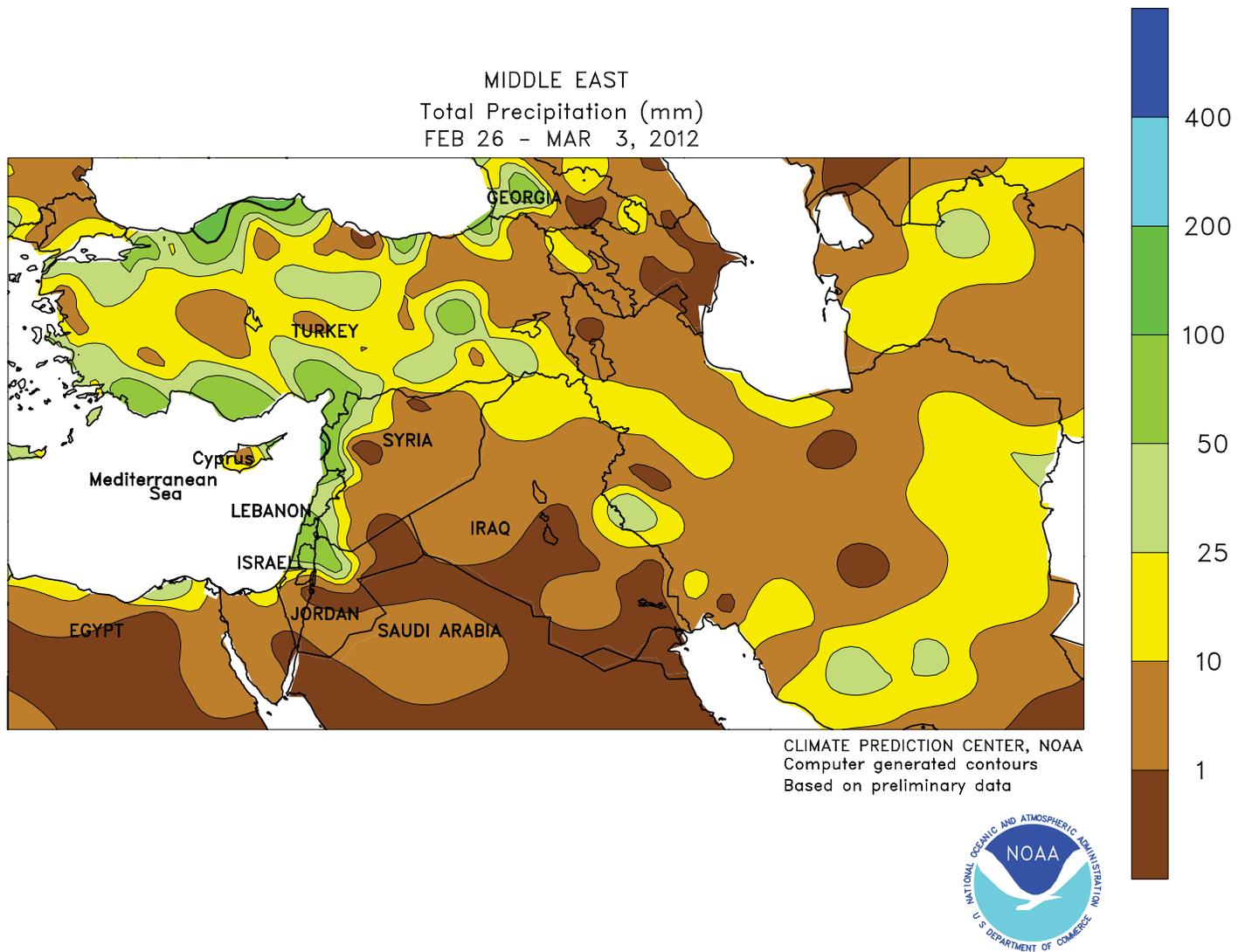
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



WESTERN FSU

Despite above-normal temperatures, additional snow fell across the region. Temperatures averaged 1 to 6°C above normal from Belarus and northern Ukraine into Russia, allowing for some early week snowmelt and reducing winter crop cold hardiness. Nevertheless, additional snow

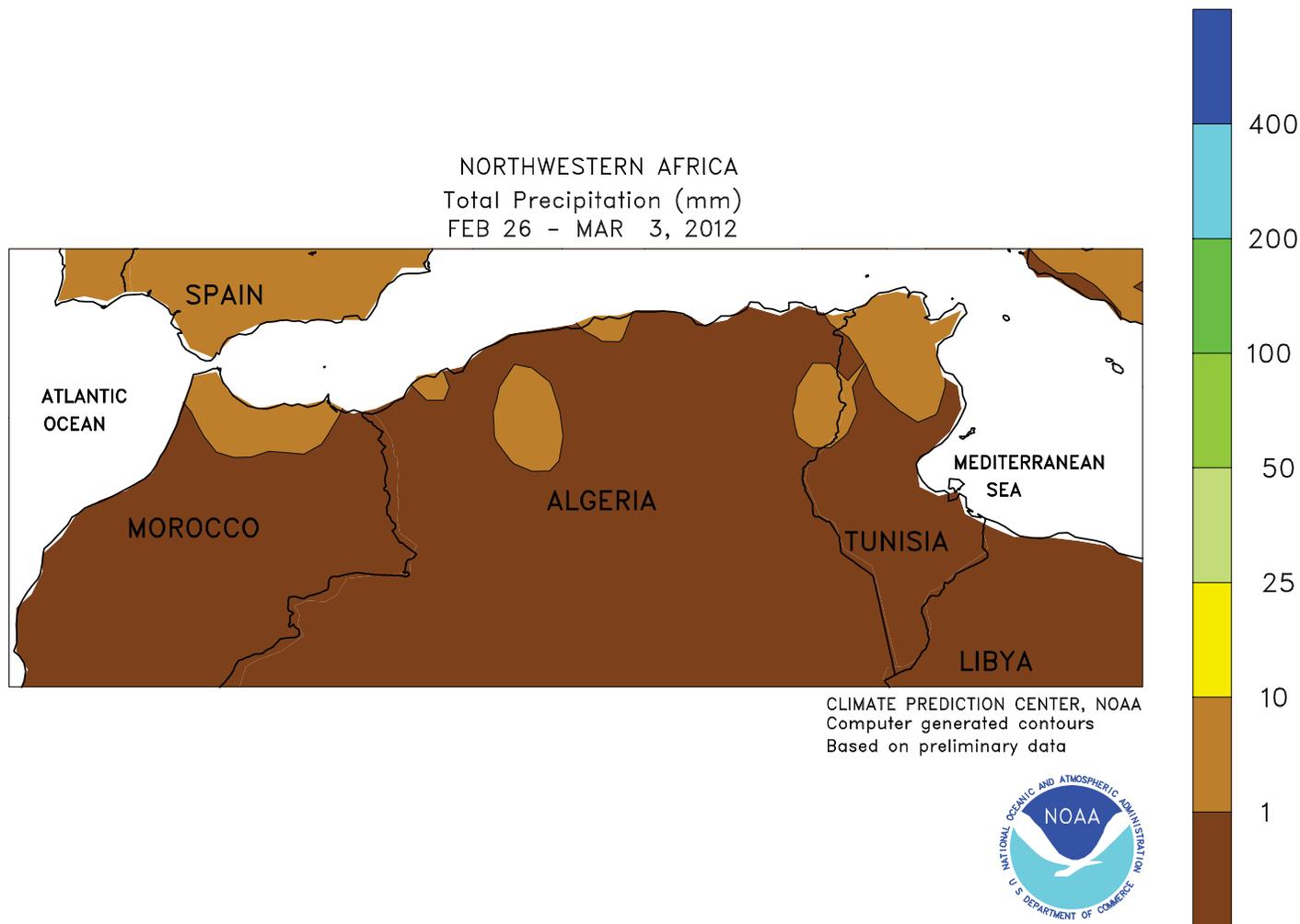
(5-20 mm liquid equivalent, locally more) was reported in many crop districts during the latter half of the week, boosting moisture reserves for spring growth. Weekly average temperatures remained below 5°C, indicating winter crops are still dormant.



MIDDLE EAST

After a brief spell of dry weather, a slow-moving Mediterranean storm produced widespread rain and snow across the region. From Turkey into northern Iran, locally heavy snow (10-75 mm liquid equivalent) maintained favorable moisture reserves for dormant winter grains. Farther south, moderate to heavy rain (25-100 mm) boosted soil moisture for vegetative to heading winter wheat and barley

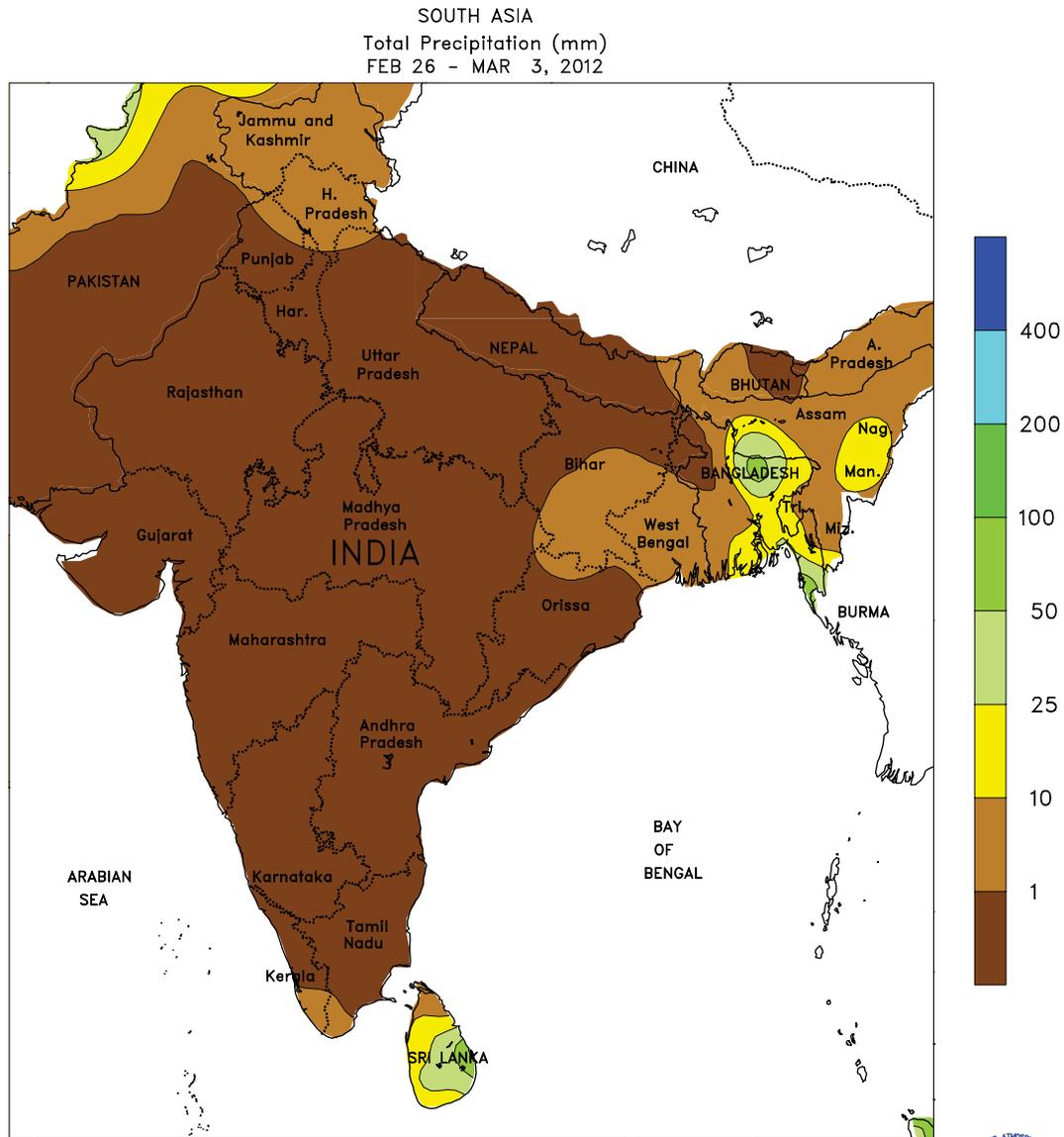
along the Mediterranean Coast. Somewhat lighter showers (2-30 mm) were nevertheless beneficial for reproductive winter crops from eastern Syria into Iraq and southern Iran. Cooler-than-normal conditions (1-3°C below normal) across the western half of the region contrasted with temperatures up to 5°C above normal in eastern Iran, although no untimely damaging freezes or early season heat were reported.



NORTHWESTERN AFRICA

Sunny skies provided welcomed relief from recent wetness in the east, but increased moisture deficits in western crop districts. In particular, season-to-date (since September 1) precipitation has dipped below 60 percent of normal in western portions of Morocco, raising concerns for reproductive wheat and barley. Farther north, however, Morocco’s primary wheat districts have averaged closer to 85 percent of normal,

indicating that the driest conditions lie outside the main Moroccan production areas. Nevertheless, wheat has begun to enter the key reproductive stages of development in Morocco, and more rain will be needed to maintain current yield prospects. In Algeria and Tunisia, where season-to-date rainfall has averaged near to above normal, the dry weather was favorable for winter grain development.



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

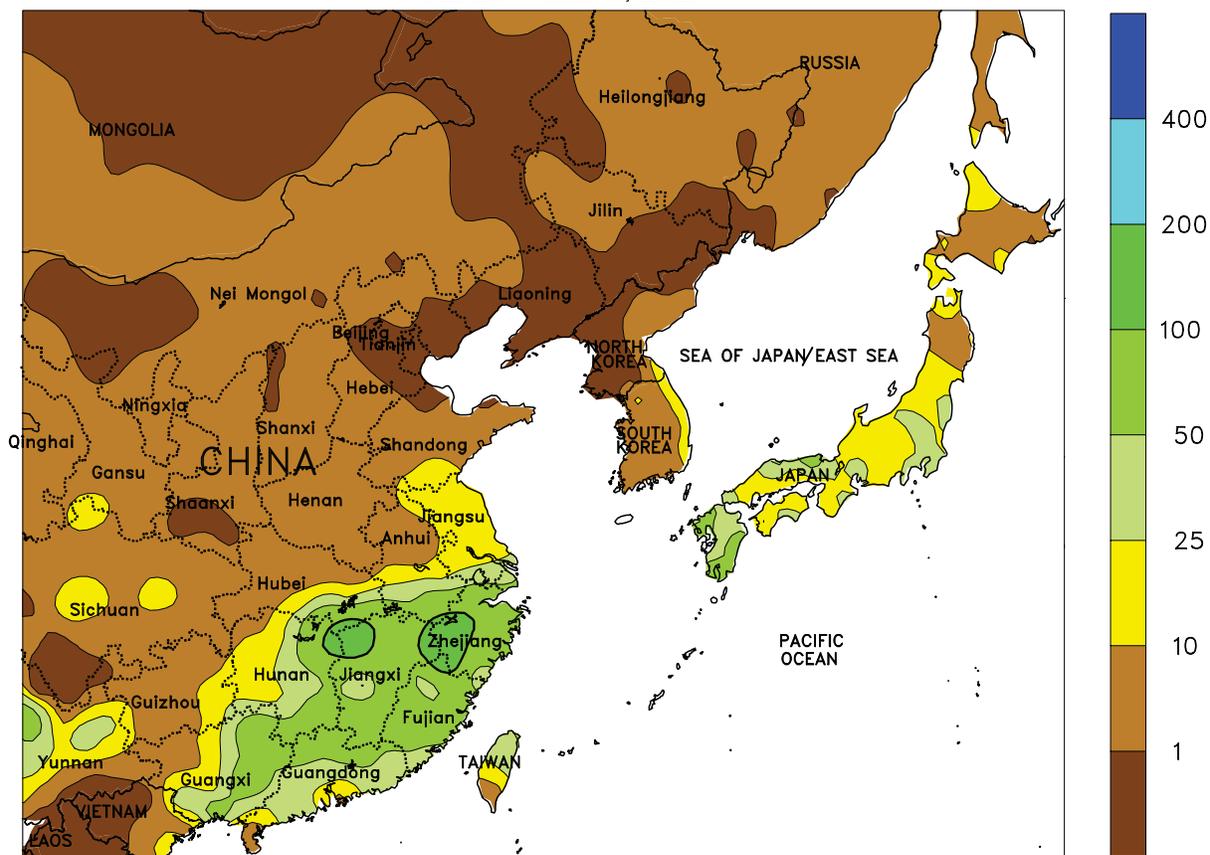


SOUTH ASIA

Seasonably sunny, warm weather prevailed across the region. Weekly average temperatures have steadily increased over the last couple of weeks and, in northern India and into Pakistan, are near to above 20°C. The warm

weather favored drydown and harvesting of winter rapeseed in northwestern India and rabi rice in eastern India. The conditions also favored maturing winter wheat in northern India and Pakistan.

EASTERN ASIA
Total Precipitation (mm)
FEB 26 - MAR 3, 2012



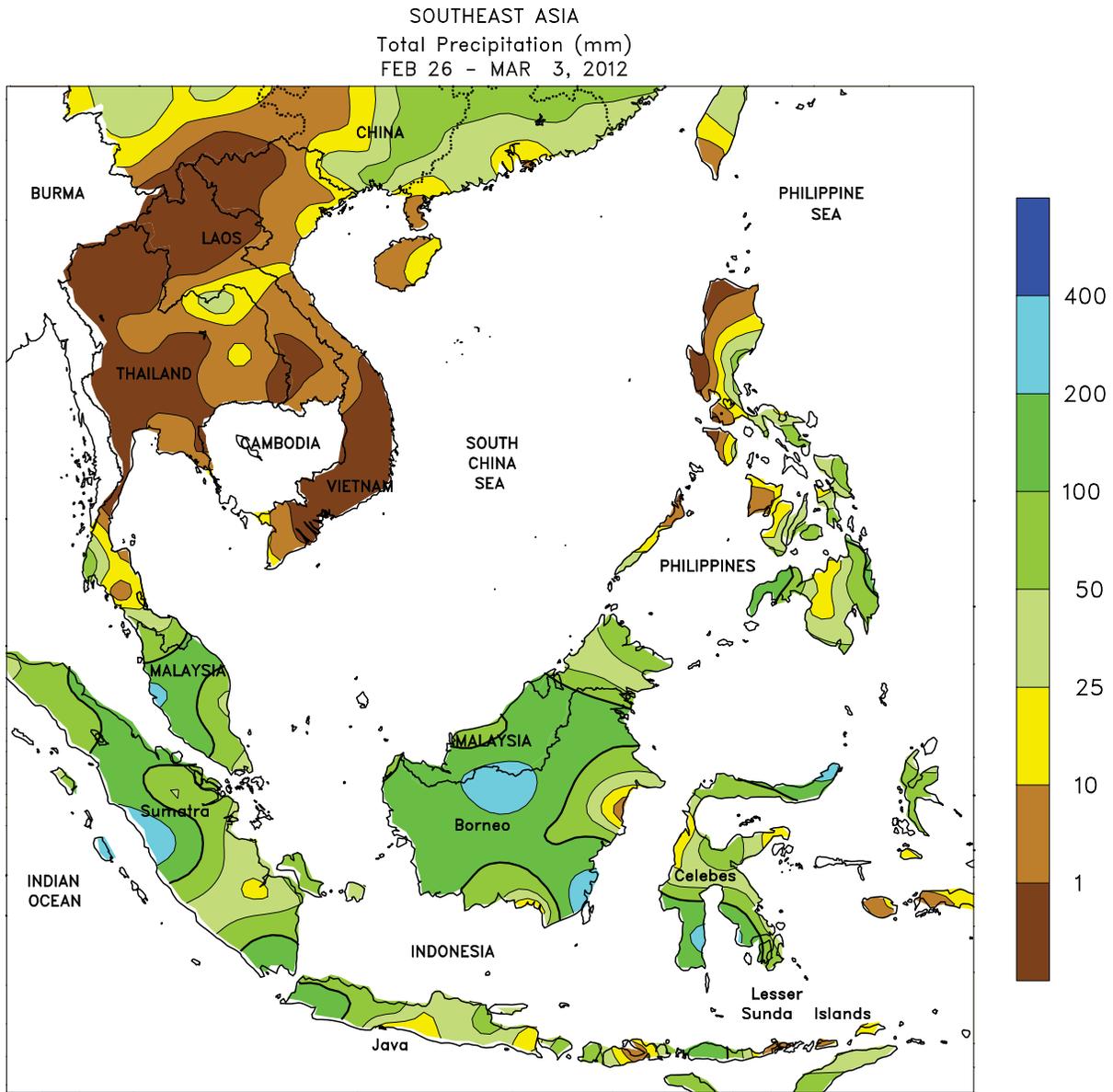
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EASTERN ASIA

Widespread showers (50-100 mm) continued across southeastern China, boosting soil moisture as early double-crop rice transplanting began. Lighter rainfall prevailed in the Yangtze Valley, where 1 to 10 mm benefited vegetative winter rapeseed. Similarly, 1 to 10 mm of rain overspread the North

China Plain later in the week, increasing moisture reserves for winter wheat that remained dormant. Cold weather continued throughout crop areas, with weekly minimum temperatures between -1 and -5°C on the North China Plain and spotty freezing temperatures in the Yangtze Valley.



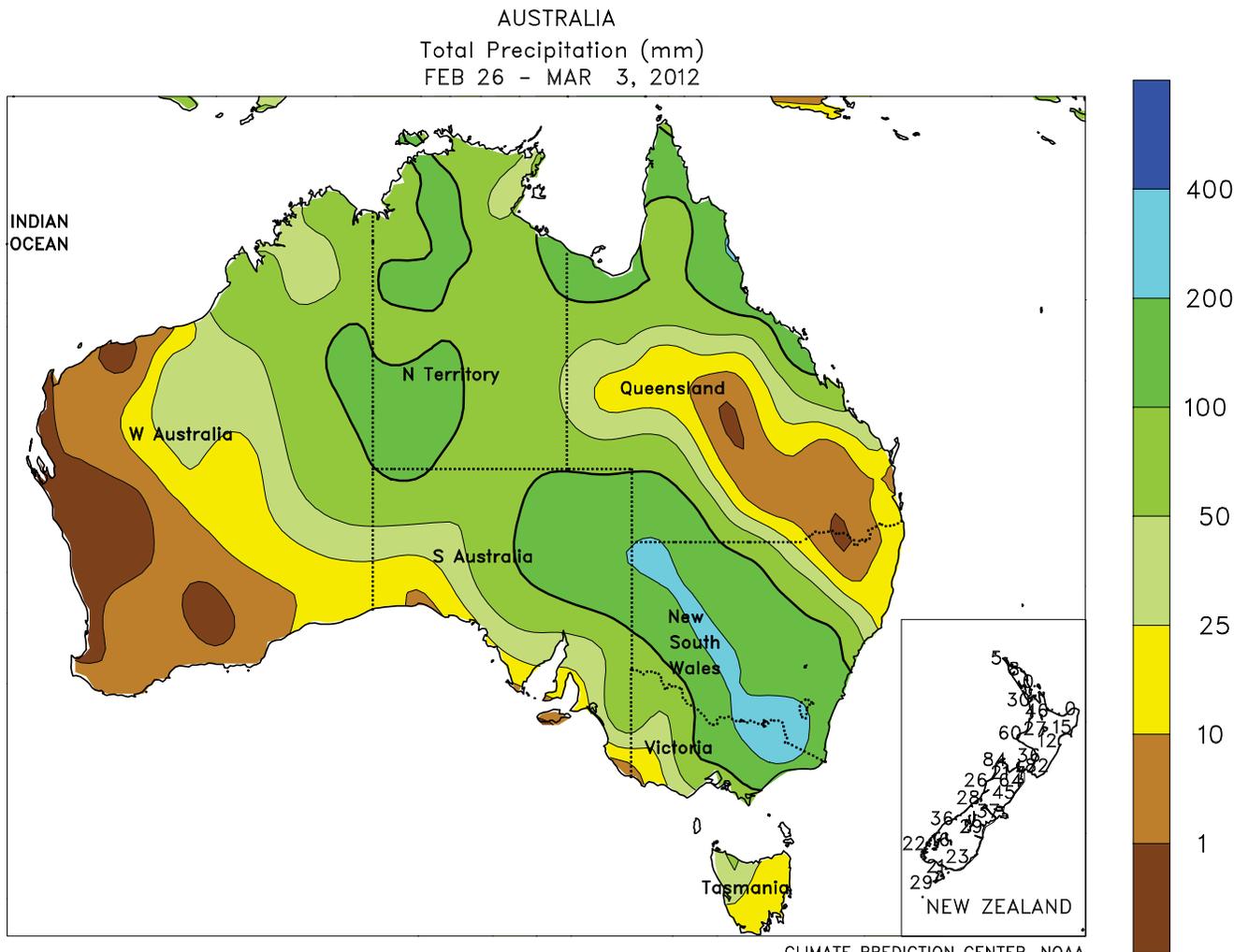
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data



SOUTHEAST ASIA

Inundating rainfall eased along the eastern Philippines, where totals were generally less than 100 mm for the week and fieldwork was able to resume. In Vietnam, mostly dry weather favored spring rice harvesting in the south, while light showers (1-10 mm) added to irrigation supplies for spring rice transplanting in the north. Seasonal showers

(25-100 mm) in Indonesia and Malaysia maintained favorable moisture conditions for oil palm, although widespread amounts of more than 100 mm of rain in Kalimantan, Indonesia, caused delays in harvesting. Meanwhile in Java, Indonesia, main-season rice harvesting began under mostly wet weather (50-100 mm).



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

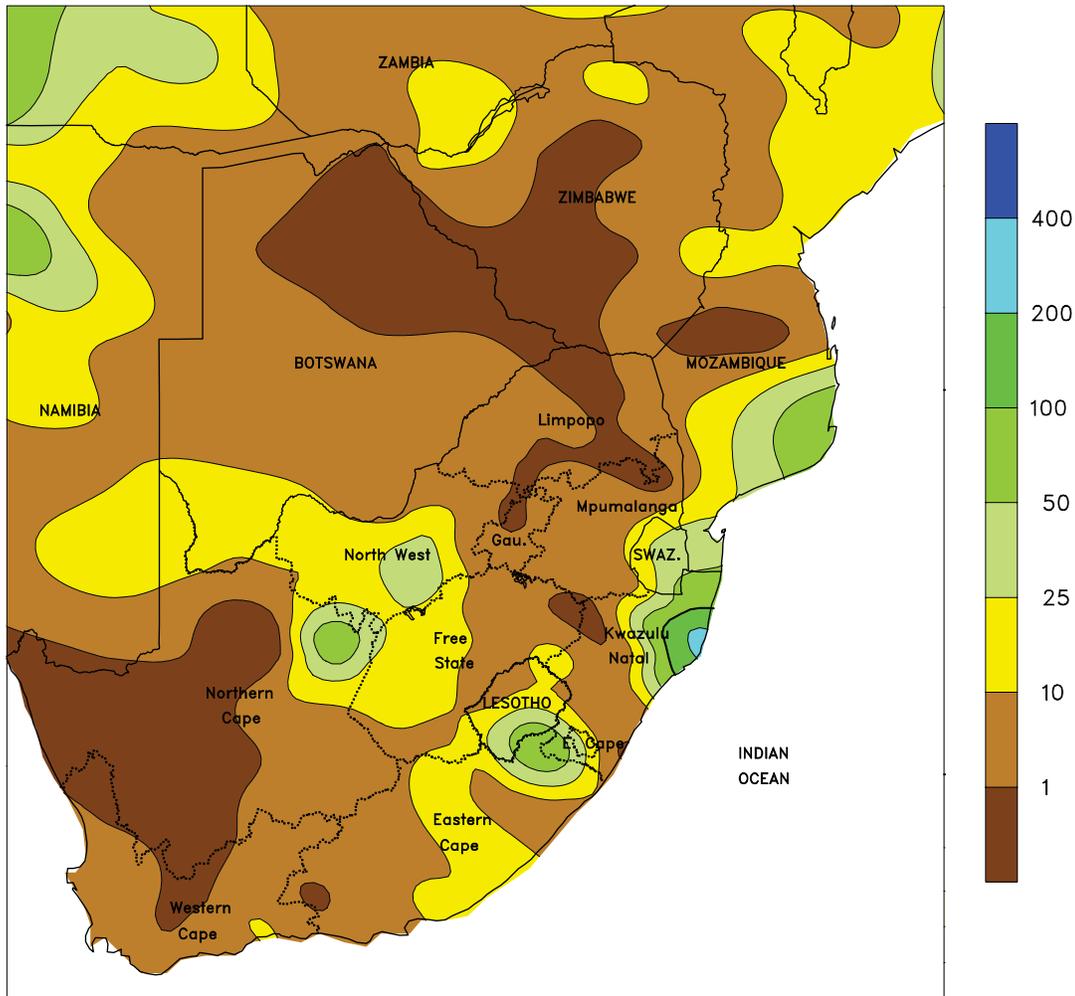


AUSTRALIA

Warm (temperatures averaging about 1°C above normal), mostly dry (generally less than 5 mm) weather in southern Queensland and extreme northern New South Wales favored cotton and sorghum development. Sunny skies and abundant moisture supplies maintained excellent yield prospects for immature summer crops and aided maturation

of the earliest sown crops. Farther south, widespread, locally heavy rain (25-100 mm, locally more than 200 mm) caused local flooding in central and southern New South Wales. The heaviest rain was primarily south of the major summer crop growing areas, likely limiting the overall impact on summer crop production.

SOUTH AFRICA
 Total Precipitation (mm)
 FEB 26 - MAR 3, 2012



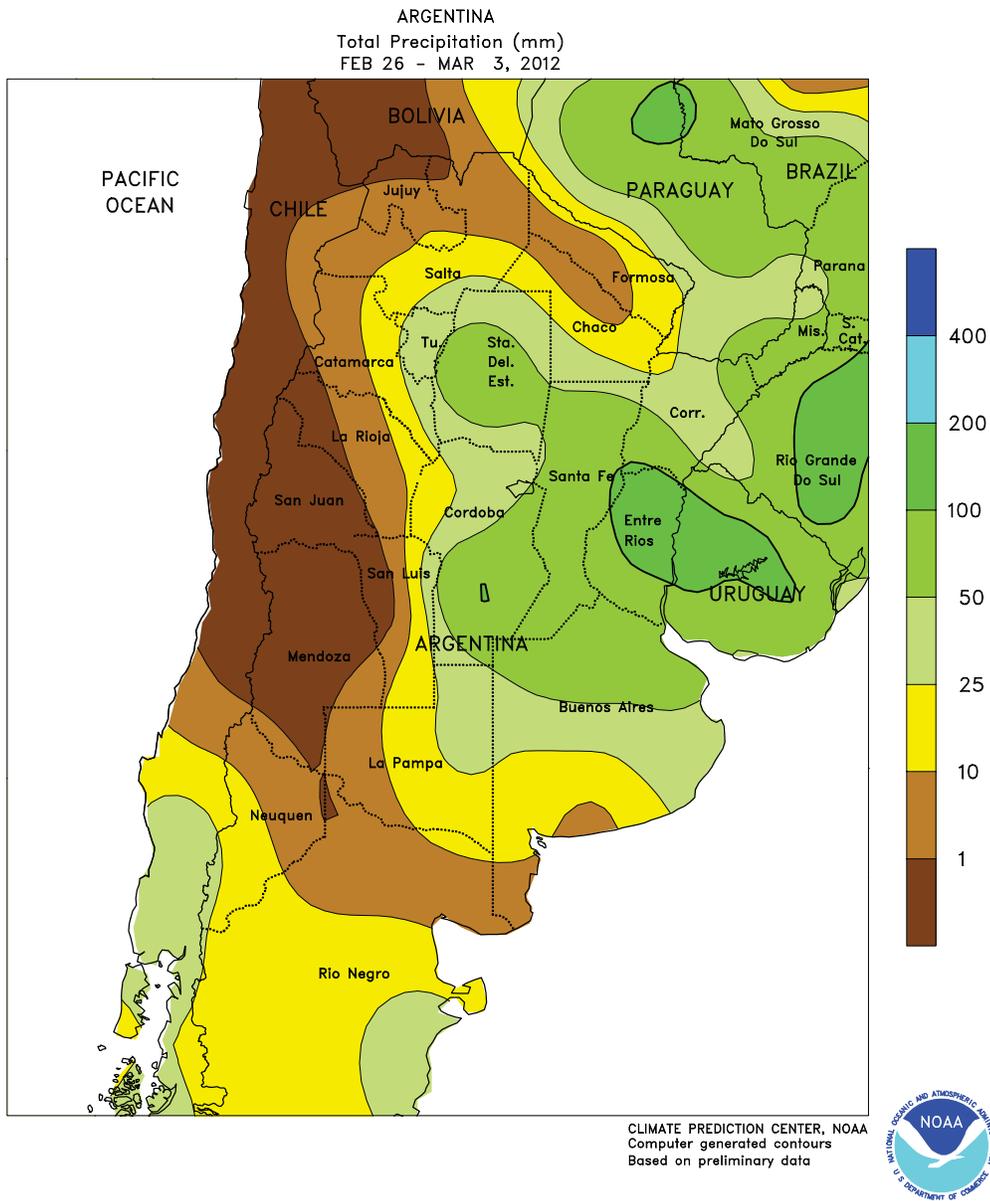
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 Computer generated contours
 Based on preliminary data



SOUTH AFRICA

Unseasonable warmth and dryness continued throughout much of the region, further reducing moisture for immature summer crops. Rainfall totaled below 5 mm across a large portion of the corn belt and in rain-fed sugarcane areas of southern KwaZulu-Natal. As in recent weeks, the dry conditions were exacerbated by temperatures averaging up to 2°C above normal, with highs briefly reaching the lower 30s (degrees C). Dry weather also persisted in outlying farming areas of Limpopo, with highs reaching the middle 30s. In contrast, locally heavy rain (10-50

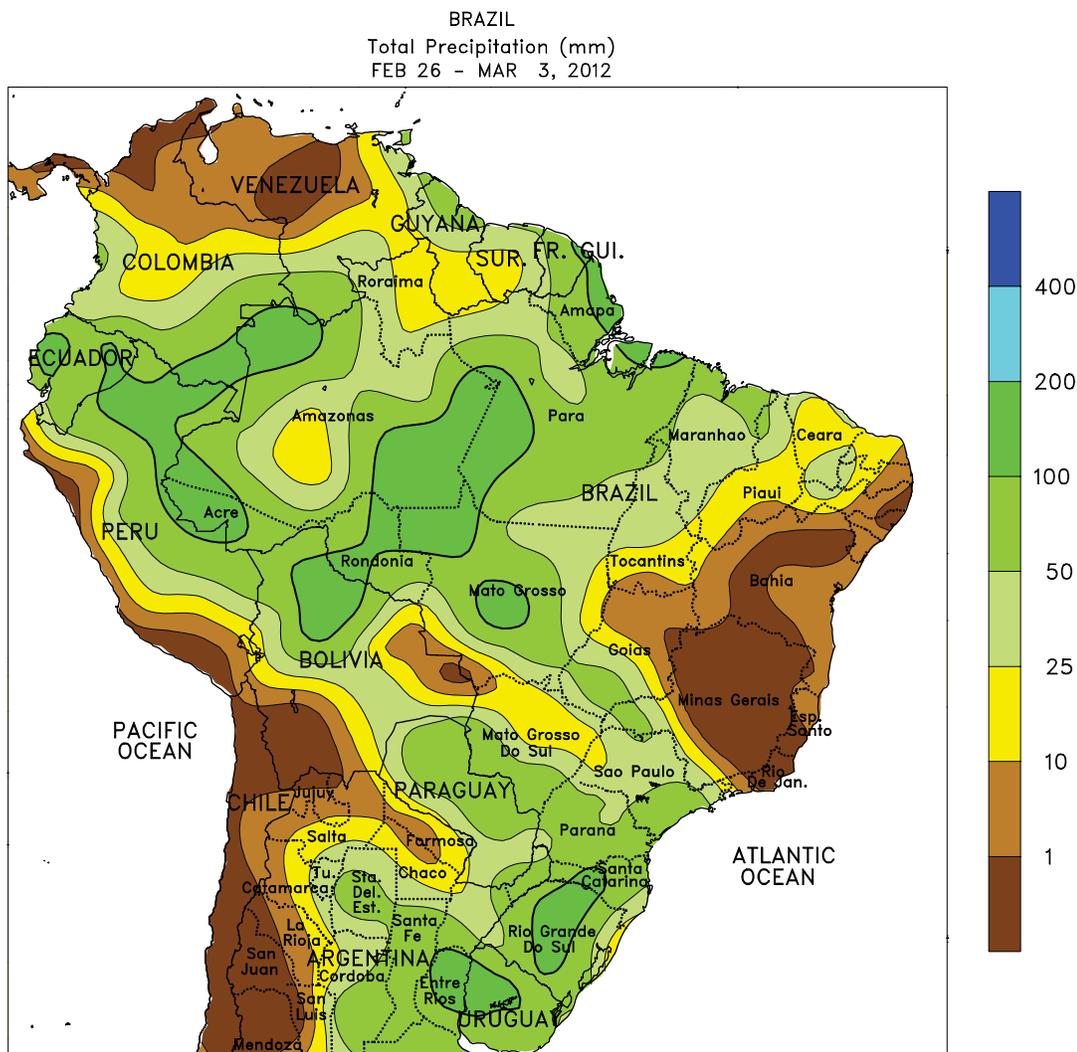
mm, locally in excess of 100 mm) developed along the northeastern coast of Kwazulu-Natal late in the week as Tropical Storm Irina passed offshore. Meanwhile, large sections of the Cape Provinces stayed unseasonably warm and dry, although light showers (2-25 mm) lingered over central sections of Eastern Cape early in the week. Daytime highs reached the middle and upper 30s on several days in key farming areas of Western Cape, before late-week light showers (less than 10 mm) ushered in a milder air mass.



ARGENTINA

Widespread, locally heavy rain continued throughout much of the region, further improving conditions for late-planted summer crops. Rainfall totaled 25 to 50 mm or more throughout the main, traditionally higher-yielding farming areas of central Argentina (southern Cordoba to northern Buenos Aires), with amounts in excess of 100 mm over northern Entre Rios and nearby sections of Uruguay. Somewhat drier conditions (10-25 mm) prevailed in southern farming areas of La Pampa and Buenos Aires. For a second week, the rain kept temperatures to seasonably mild levels, although highs reached the lower 30s (degrees C) on several days, including at week's end after several days of dryness.

Farther north, moderate to heavy rain (25-50 mm or more) continued from Tucuman eastward through Corrientes and Misiones, including important cotton-producing areas in Santiago del Estero and northern Santa Fe. However, drier weather returned to northern and western sections of the region, with a large area from Jujuy and Salta eastward along the border between Chaco and Formosa recording little, if any, rain. Despite the continuation of a generally wet weather pattern, weekly average temperatures were 1 to 2°C above normal over much of the north, with daytime highs in excess of 35°C both before and after the rain-producing mid-week frontal passage.



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



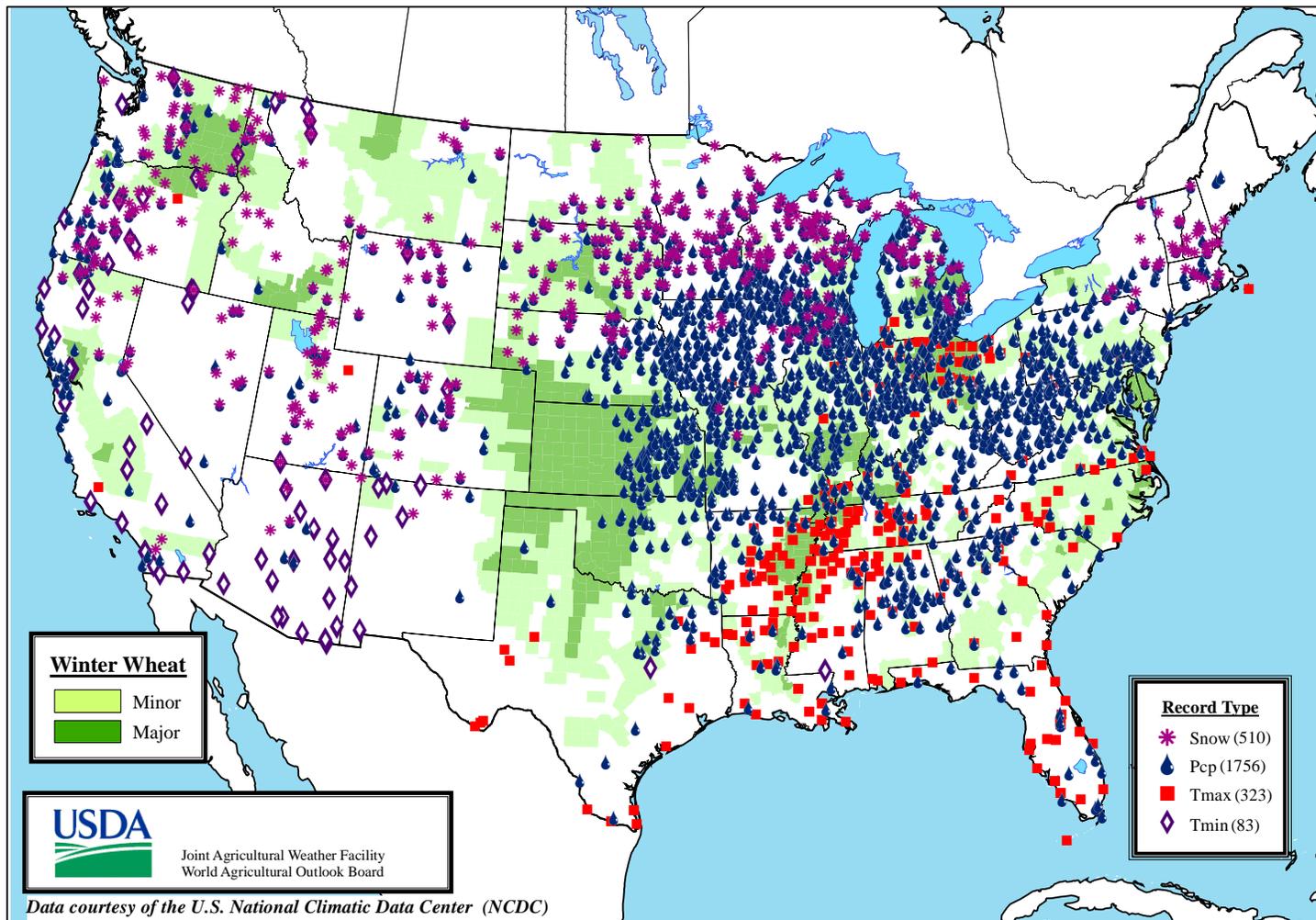
BRAZIL

Beneficial rain continued throughout the south, further increasing moisture for germination and establishment of secondary (safrinha) corn. Rio Grande do Sul recorded its heaviest rainfall since January (50-100 mm or more), boosting moisture for later-developing soybeans and helping to lower temperatures to more seasonable levels. The beneficial rain also extended into Parana, southern Mato Grosso do Sul and Paraguay. However, daytime highs still hovered in the lower and middle 30s (degrees C) on some of the drier days. Farther north, moderate to heavy rain (25-50 mm or more) continued from Mato Grosso southeastward through Sao Paulo, maintaining overall favorable conditions for germination and establishment of safrinha corn and

sustaining moisture levels for sugarcane and citrus. In contrast, drier conditions dominated a large section of the northeast, including northern Goias, western Bahia, and all but southwestern Minas Gerais; similar conditions also prevailed along the northeastern coast, which is in a relatively drier climate zone and received beneficial rain last week. In the northeastern interior farming areas, the dry conditions engendered above-normal temperatures, with daytime highs of 35°C or higher at many locations. Although the dryness in these previously wet locations aided seasonal fieldwork (including soybean harvesting), a return to wetter, somewhat milder weather would be welcome for cotton and other immature summer crops.

Daily Weather Records (ASOS & COOP)

February 26-March 3, 2012



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