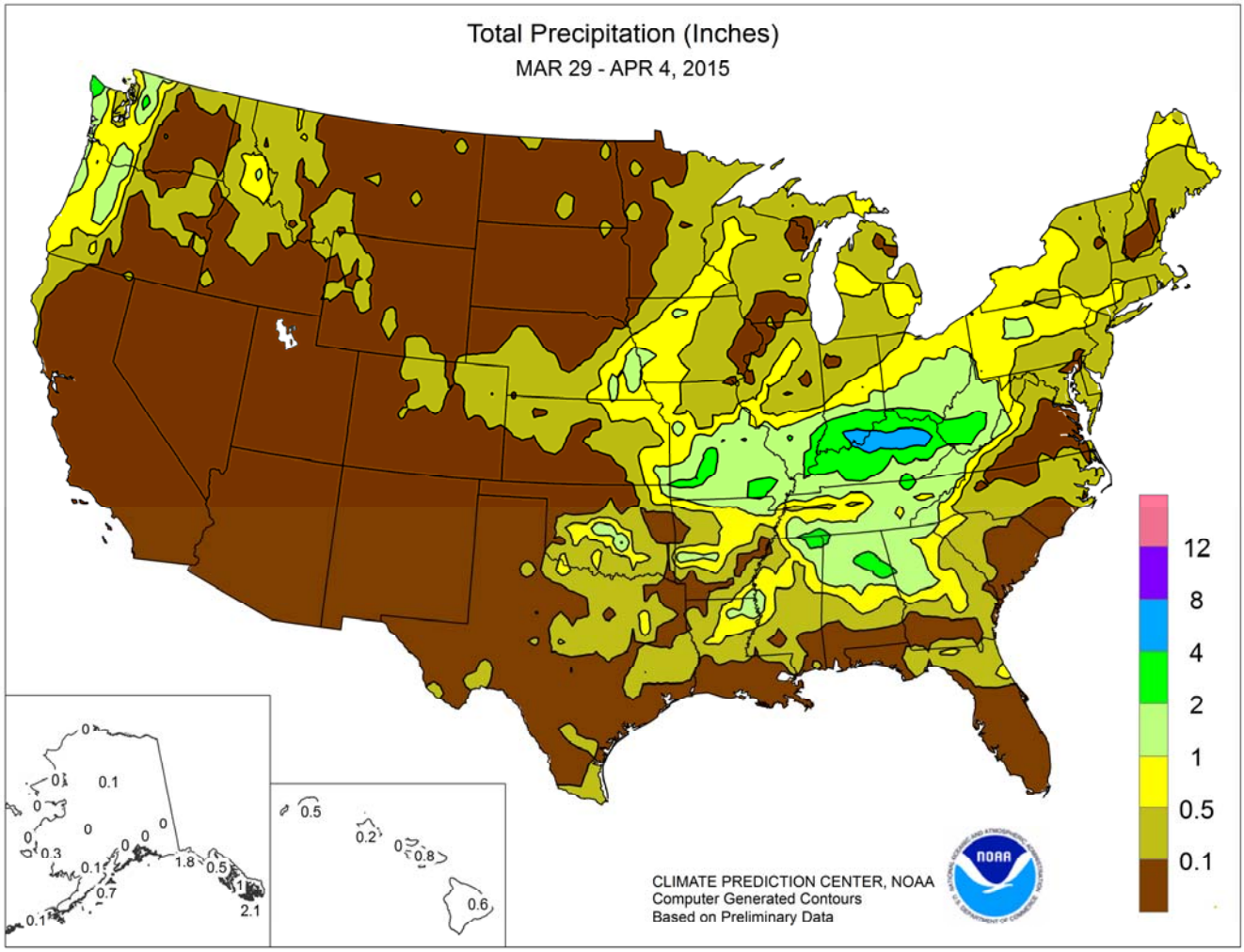
Volume 102, No. 14 http://www.usda.gov/oce/weather April 7, 2015

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

March 29 – April 4, 2015

Highlights provided by USDA/WAOB

Dry weather dominated the **West**, including **California**. In fact, periods of light precipitation were confined to the **Pacific Northwest** and the **northern Rockies**, although a late-week pattern change brought precipitation to **northern California's** doorstep. Precipitation was also scarce across the **Plains'** hard red winter wheat belt. The **Plains'** combination of mostly dry weather and above-normal temperatures resulted in increased stress on rangeland, pastures, and winter wheat. Mid- to late-week showers were noted, however, in a few areas of the

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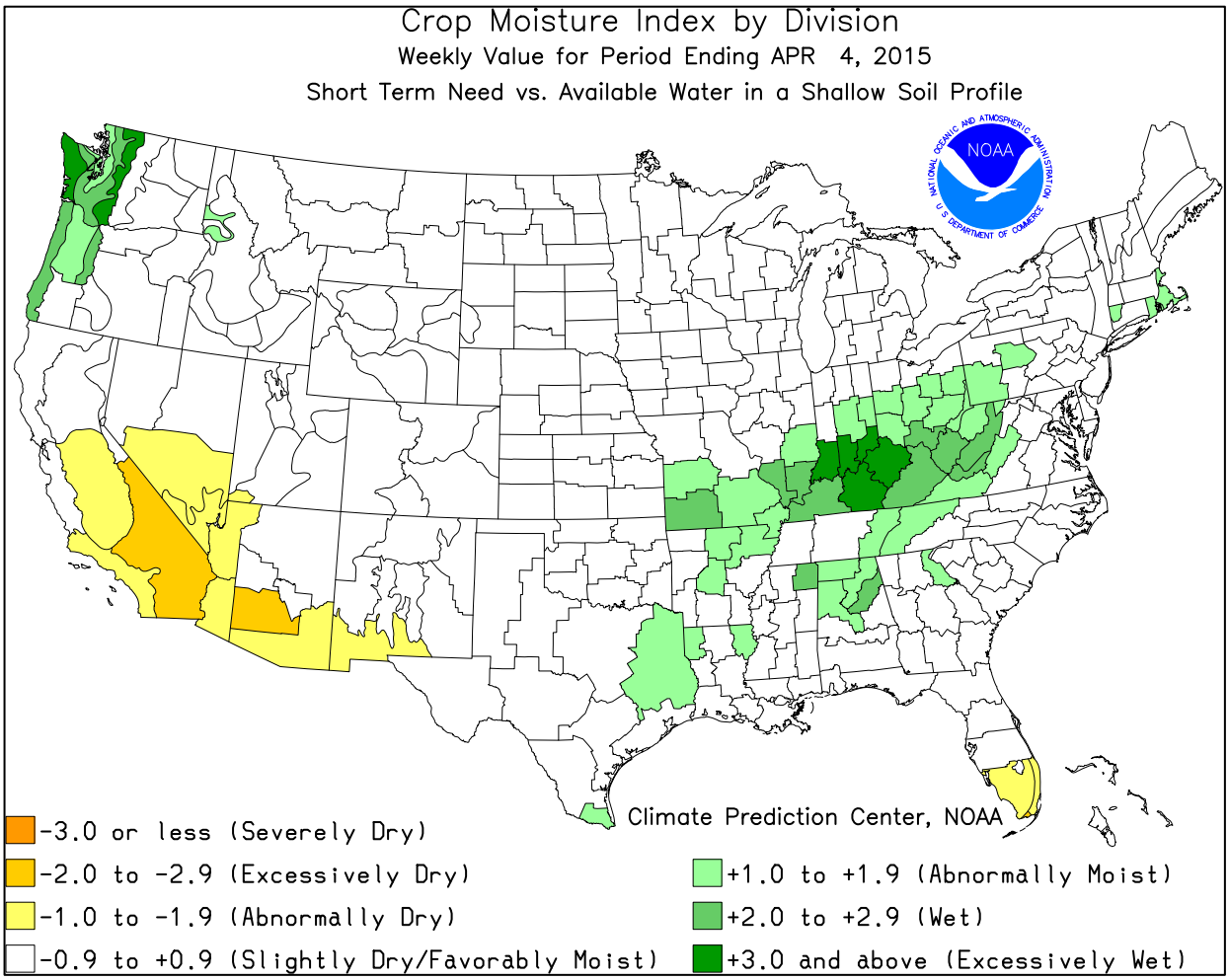
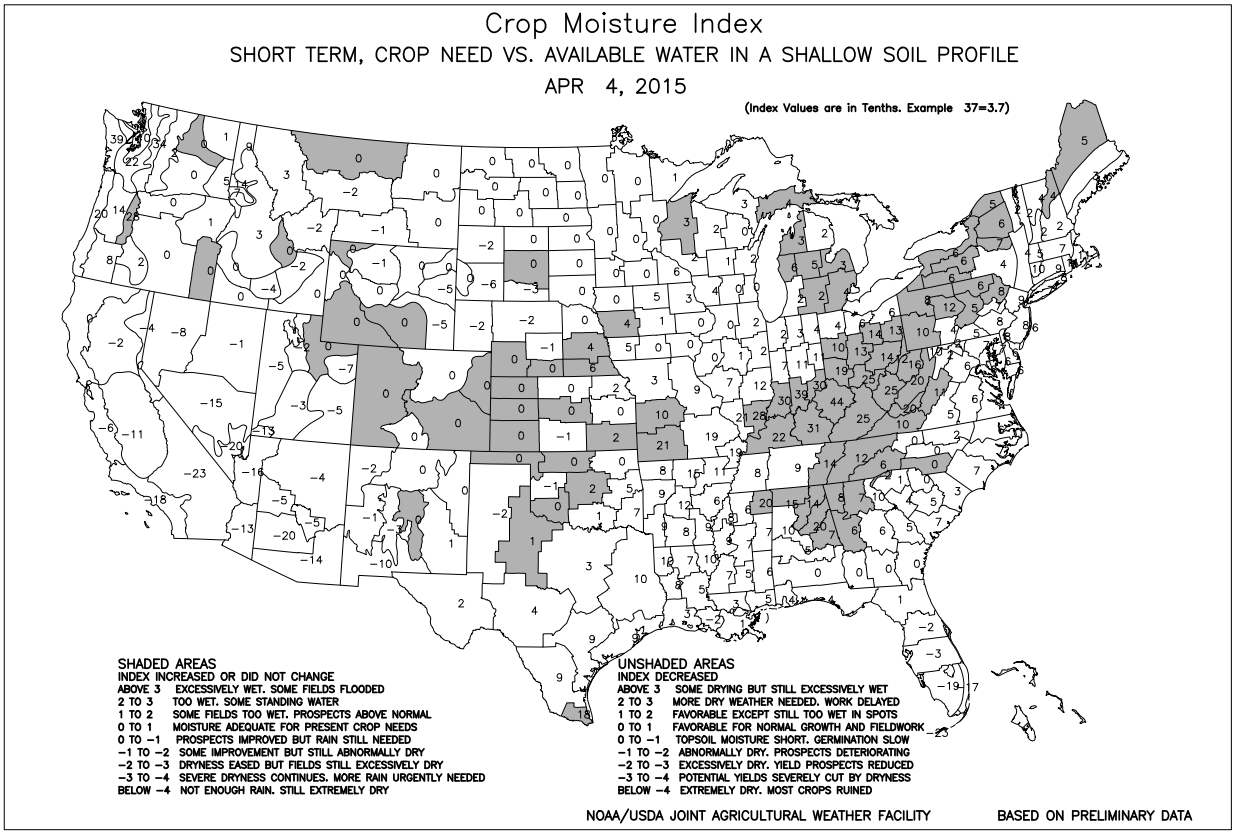
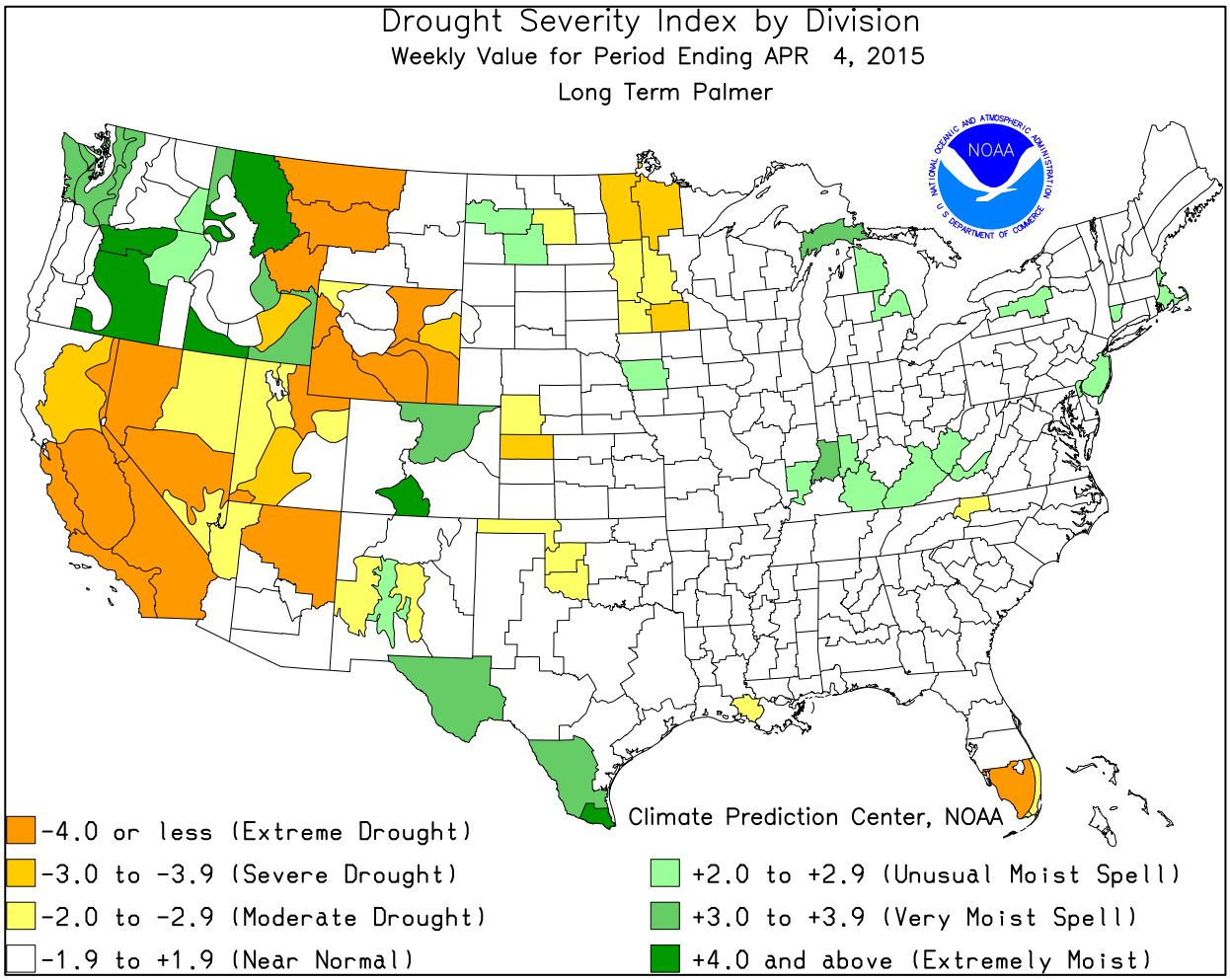
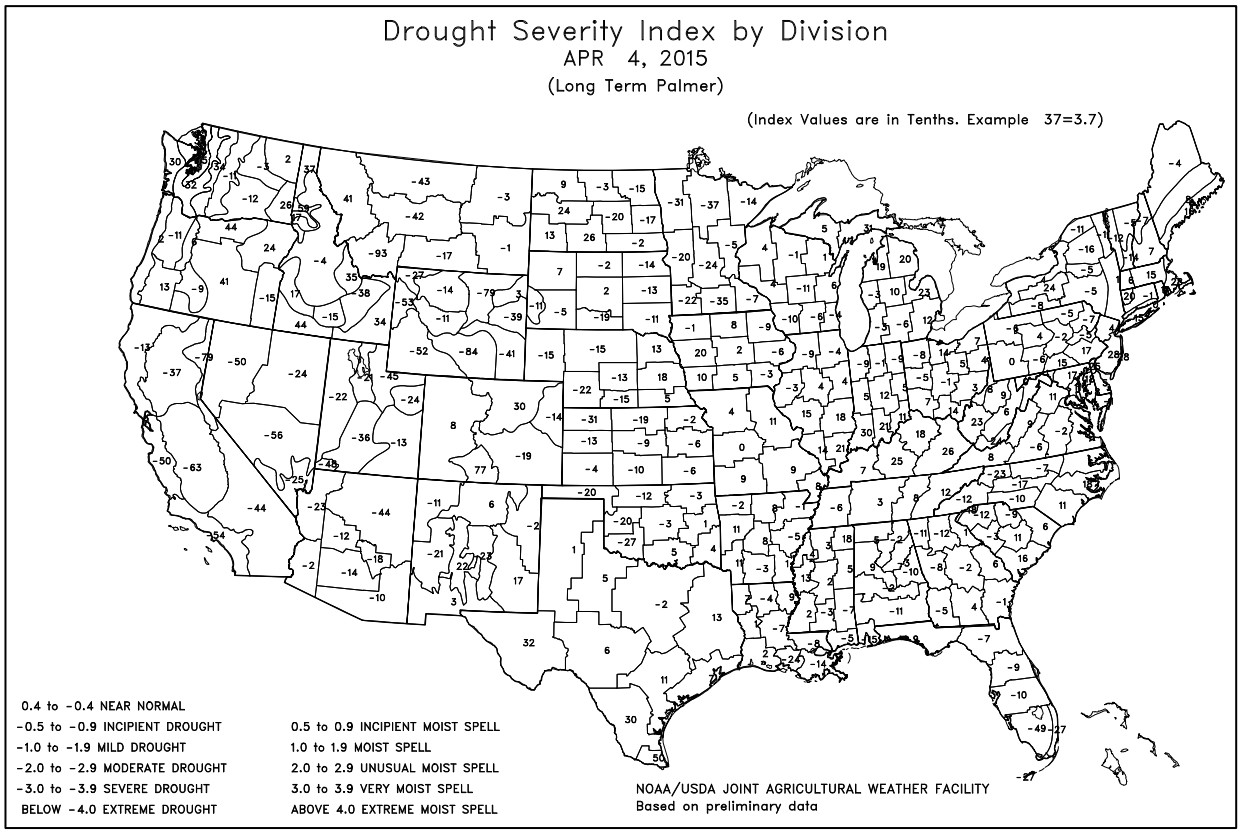
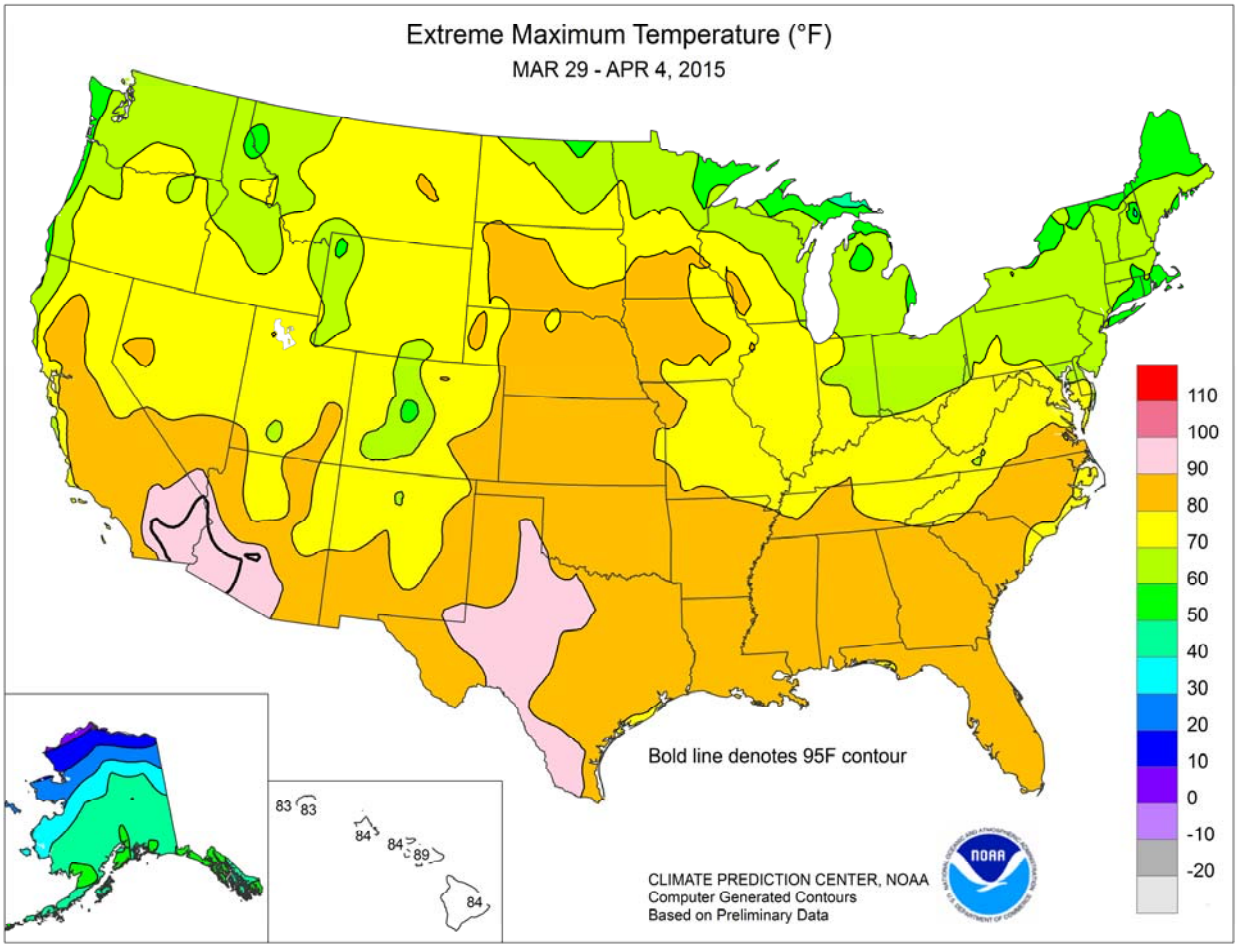
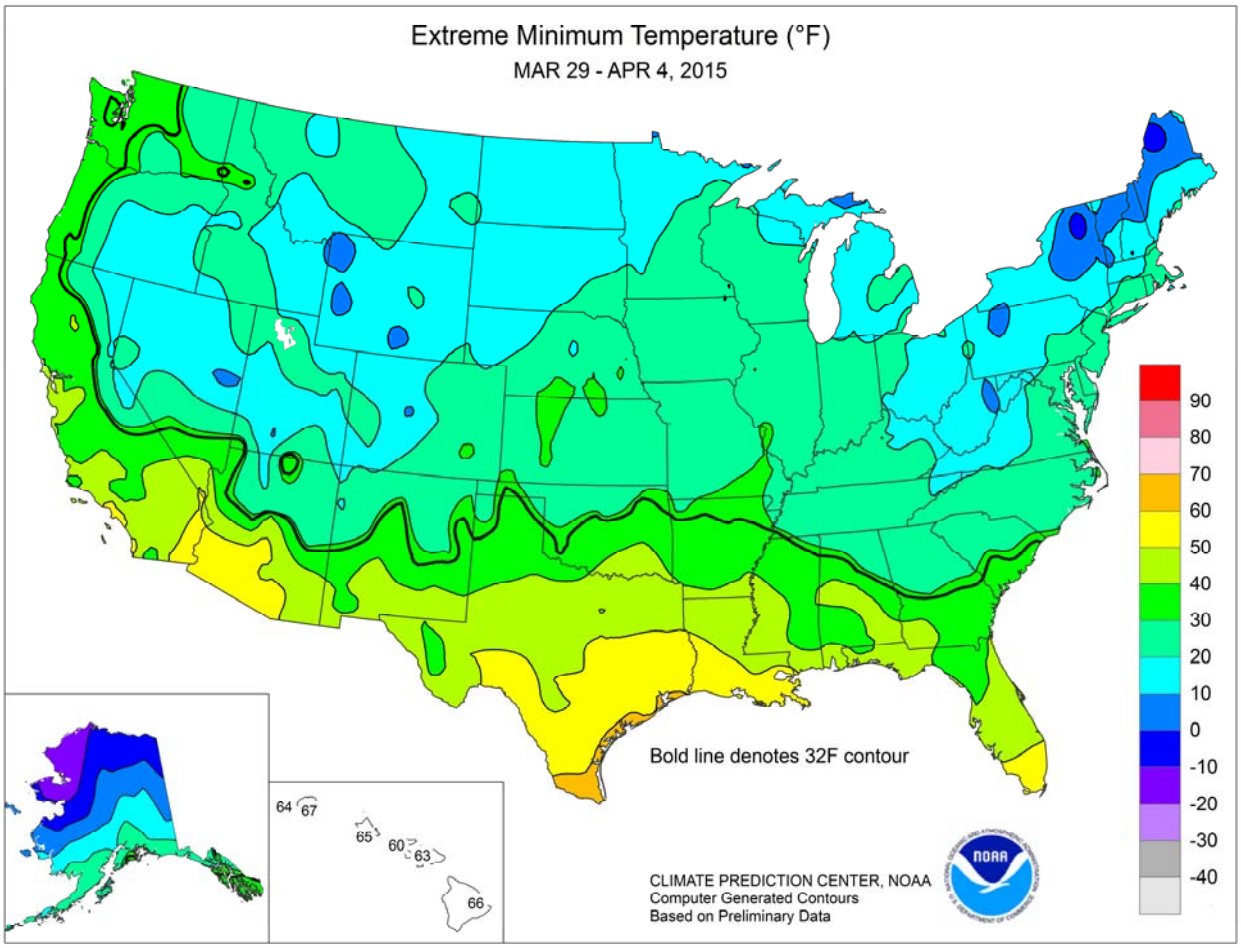

Crop Moisture Index by Division
Weekly Value for Period Ending APR 4, 2015
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
Climate Prediction Center, NOAA
-3.0 or less (Severely Dry)
-2.0 to -2.9 (Excessively Dry)
-1.0 to -1.9 (Abnormally Dry)
-0.9 to +0.9 (Slightly Dry/Favorably Moist)
+1.0 to +1.9 (Abnormally Moist)
+2.0 to +2.9 (Wet)
+3.0 and above (Excessively Wet)


Crop Moisture Index
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN A SHALLOW SOIL PROFILE
APR 4, 2015
(Index Values are in Tenths. Example 37=3.7)
SHADED AREAS
INDEX INCREASED OR DID NOT CHANGE
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET. PROSPECTS ABOVE NORMAL
0 TO 1 MOISTURE ADEQUATE FOR PRESENT CROP NEEDS
0 TO −1 PROSPECTS IMPROVED BUT RAIN STILL NEEDED
−1 TO −2 SOME IMPROVEMENT BUT STILL ABNORMALLY DRY
−2 TO −3 DRYNESS EASED BUT FIELDS STILL EXCESSIVELY DRY
−3 TO −4 SEVERE DRYNESS CONTINUES. MORE RAIN URGENTLY NEEDED
BELOW −4 NOT ENOUGH RAIN. STILL EXTREMELY DRY
UNSHADED AREAS
INDEX DECREASED
ABOVE 3 SOME DRYING BUT STILL EXCESSIVELY WET
2 TO 3 MORE DRY WEATHER NEEDED. WORK DELAYED
1 TO 2 FAVORABLE EXCEPT STILL TOO WET IN SPOTS
0 TO 1 FAVORABLE FOR NORMAL GROWTH AND FIELDWORK
0 TO −1 TOPSOIL MOISTURE SHORT. GERMINATION SLOW
−1 TO −2 ABNORMALLY DRY. PROSPECTS DETERIORATING
−2 TO −3 EXCESSIVELY DRY. YIELD PROSPECTS REDUCED
−3 TO −4 POTENTIAL YIELDS SEVERELY CUT BY DRYNESS
BELOW −4 EXTREMELY DRY. MOST CROPS RUINED
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
BASED ON PRELIMINARY DATA


Drought Severity Index by Division
Weekly Value for Period Ending APR 4, 2015
Long Term Palmer
NOAA
Climate Prediction Center, NOAA
-4.0 or less (Extreme Drought)
-3.0 to -3.9 (Severe Drought)
-2.0 to -2.9 (Moderate Drought)
-1.9 to +1.9 (Near Normal)
+2.0 to +2.9 (Unusual Moist Spell)
+3.0 to +3.9 (Very Moist Spell)
+4.0 and above (Extremely Moist)

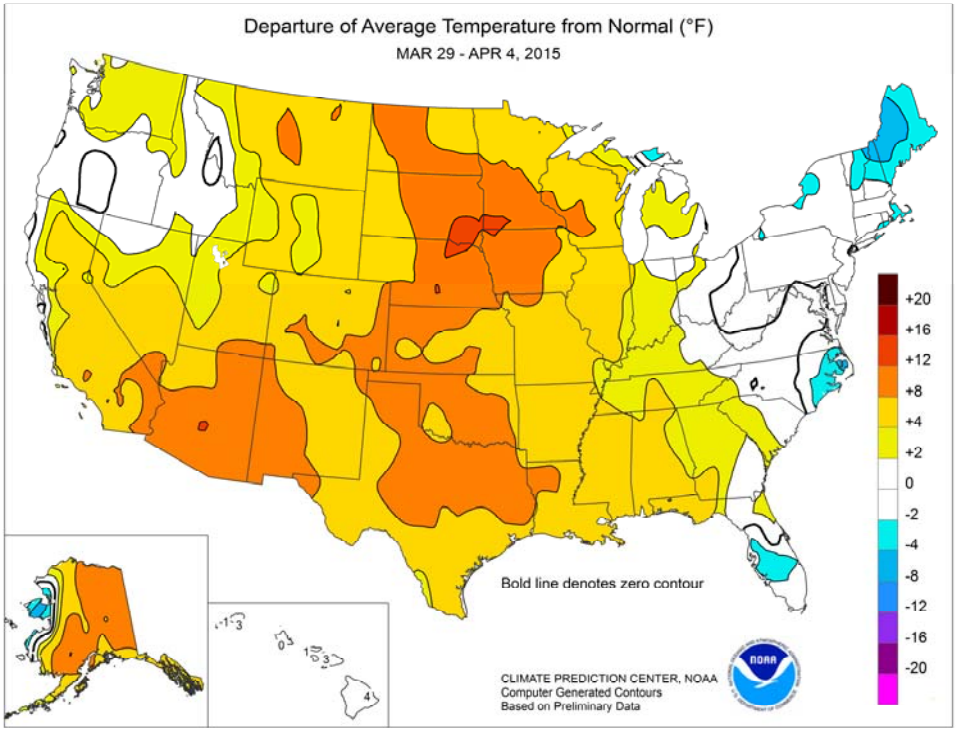

Drought Severity Index by Division
APR 4, 2015
(Long Term Palmer)
(Index Values are in Tenths. Example 37=3.7)
0.4 to -0.4 NEAR NORMAL
-0.5 to -0.9 INCIPIENT DROUGHT
-1.0 to -1.9 MILD DROUGHT
-2.0 to -2.9 MODERATE DROUGHT
-3.0 to -3.9 SEVERE DROUGHT
BELOW -4.0 EXTREME DROUGHT
0.5 to 0.9 INCIPIENT MOIST SPELL
1.0 to 1.9 MOIST SPELL
2.0 to 2.9 UNUSUAL MOIST SPELL
3.0 to 3.9 VERY MOIST SPELL
ABOVE 4.0 EXTREME MOIST SPELL
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
Based on preliminary data


Extreme Maximum Temperature (°F)
MAR 29 - APR 4, 2015
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95F contour
83
83
84
84
89
84
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data


Extreme Minimum Temperature (°F)
MAR 29 - APR 4, 2015
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32F contour
64
67
65
60
63
66
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data

(Continued from front cover)

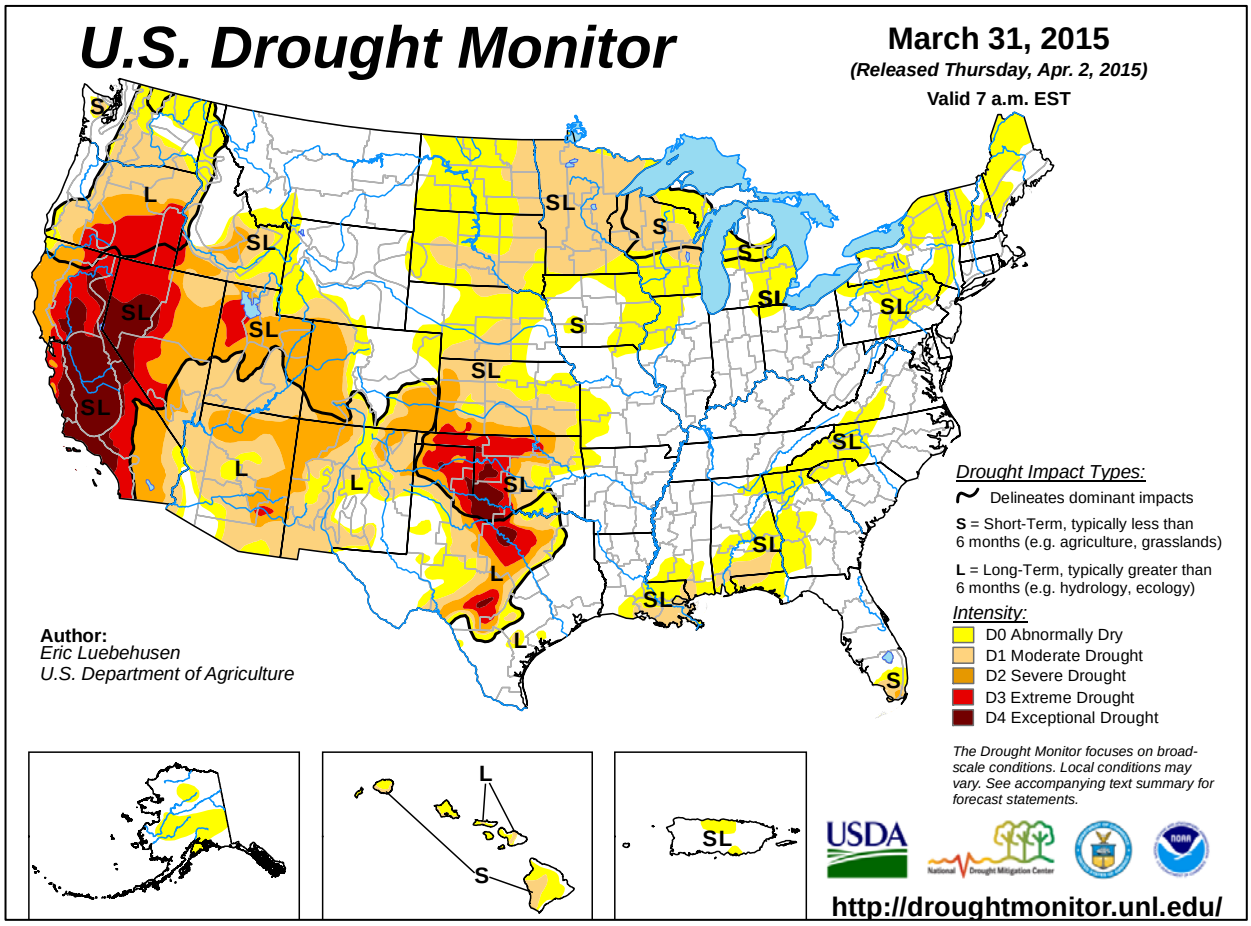
nation's mid-section, particularly across the **east-central and southeastern Plains**. In contrast, wet conditions re-intensified across the **Ohio Valley** and neighboring regions, bringing a return of lowland flooding and causing renewed fieldwork delays. Rain-induced planting delays were focused across the **mid-South** and **interior Southeast**. In other areas, including the **Deep South** and the **middle and southern Atlantic States**, several days of dry weather promoted fieldwork. Farther north and west, dry conditions persisted across much of the **far upper Midwest**, although beneficial showers dotted an area centered on the **Iowa-Missouri-Nebraska triple point**. Warm weather prevailed for much of the week across the **nation's mid-section**. On April 1-2, widespread readings above 90°F were noted in the **south-central U.S.** Despite a late-week cooling trend, weekly temperatures averaged more than 10°F above normal in parts of the **western Corn Belt**. Elsewhere, cool conditions lingered in the **East** and overspread the **Northwest**. Cold weather was especially persistent in **northern New England**, although a **Southeastern** freeze on March 29 threatened peaches and other blooming fruit crops.

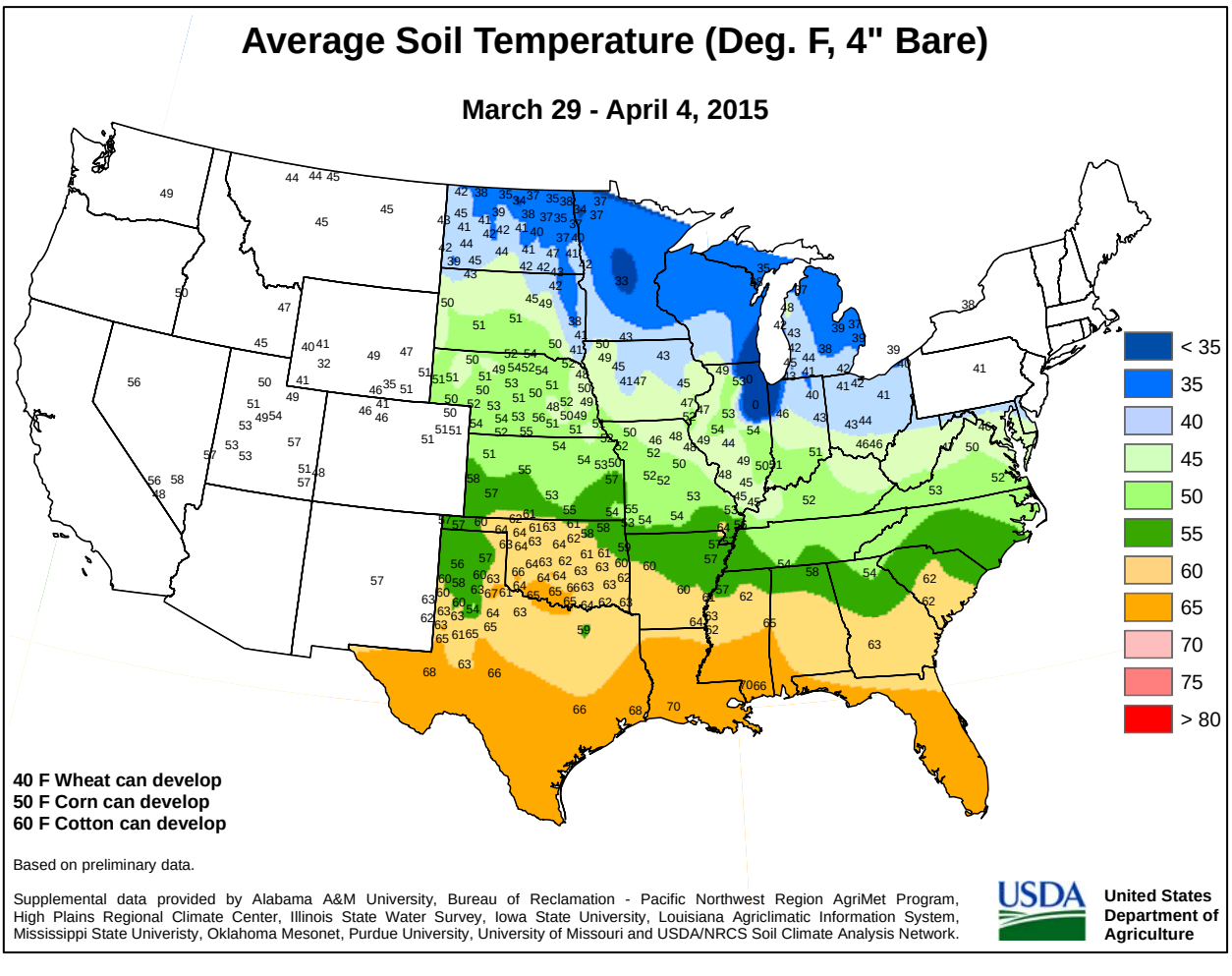


Warmth lingered late in the month across the **West**, capping the warmest March on record in dozens of locations. Record-setting March warmth stretched from the **Pacific Coast to the Intermountain West**, encompassing **California** cities such as [downtown] **Los Angeles** (68.2°F), **San Diego** (66.6°F), and **Fresno** (64.0°F). Previous March records had been set in 1931, 1978, and 1934, respectively. With an average temperature of 49.7°F, **Salt Lake City, UT**, edged a March record originally set in 1910. **Colville, WA**, with 46.7°F, toppled a March 1926 standard. March average temperature records from 2004 were broken in locations such as **Las Vegas, NV** (66.7°F), and **Paso Robles, CA** (60.2°F). **Death Valley, CA**, ended the month with five consecutive daily-record highs (99, 102, 102, 103, and 104°F) from March 27-31. Previously, **Death Valley's** highest March temperature had been 103°F on March 31, 2011. Meanwhile, **Alamosa, CO**, posted four daily-record highs in a row (69, 71, 69, and 71°F) from March 27-30. **Phoenix, AZ**, closed the month with five consecutive readings of 95°F or greater, including a daily-record high of 97°F on March 29. In stark contrast, March 29 featured daily-record lows in a large number of **Eastern** locations, including **Elkins, WV** (7°F); **Zanesville, OH** (13°F); **Lynchburg, VA** (17°F); **Greenville-Spartanburg, SC** (25°F), and **Macon, GA** (27°F). Farther west, warmth shifted to the **nation's mid-section**. The last day of March featured daily-record highs in **Mobridge, SD** (80°F), and **Havre, MT** (78°F). Record-setting highs for April 1 climbed to 84°F in **Minneapolis-St. Paul, MN**, and 82°F in **La Crosse, WI**. Later, the passage of a cold front brought high winds to the **north-central U.S.**, while pushing warmth into the **South**. With winds clocked to 58 mph on April 2, **Duluth, MN**, reported its highest gust since April 11, 2008. On the same date, a gust to 58 mph was also reported in **Dickinson, ND**. Meanwhile, daily-record highs for April 2 surged to 90°F in **Wichita Falls, TX**, and 87°F in **Baton Rouge, LA**. A day later, record-setting highs for April 3 included 88°F in **Vicksburg, MS**, and 87°F in **Montgomery, AL**. Elsewhere, a surge of cool air into the **West** led to daily-record lows for April 3 in locations such as **Idaho Falls, ID** (14°F); **Alturas, CA** (15°F); and **Cedar City, UT** (16°F).

Dry weather dominated much of the nation in late March, but a more active pattern developed in early April. In the **Pacific Northwest**, **Quillayute, WA**, netted a daily-record rainfall total (1.93 inches) for March 29. Two days later, the month ended on a snowy note in the **Northeast**, where **Williamsport, PA**, received a daily-record snowfall (4.3 inches) for March 31. In **Nebraska**, **North Platte** completed its driest March on record, while **Valentine** experienced its driest March since 1997. **North Platte**, which received 0.01 inch, edged its March 1882 standard of 0.04 inch. **Valentine** recorded 0.03 inch, slightly higher than its March 1997 total of 0.01 inch. Interestingly, **North Platte** also set a record for the greatest number of March days with a 50-degree temperature swing—8 days, compared to the previous mark of 5 days in 1968, 1972, and 1997. **North Platte** also had an average daily temperature variation of more than 40°F in March, from a low of 23.4°F to a high of 63.5°F. In early April, heavy showers and locally severe thunderstorms developed across the **mid-South** and environs. In **Arkansas**, record-setting rainfall totals for April 1 reached 1.79 inches in **Mount Ida** and 1.41 inches in **Hot Springs**. Two days later, daily-record amounts for April 3 topped 5 inches in **Kentucky** locations such as **Louisville** (5.64 inches), **Frankfort** (5.26 inches), and **Lexington** (5.17 inches). For all three locations, it was the wettest April day—respective records had been 4.08 inches on April 1, 1970; 3.37 inches on April 25, 1975; and 3.21 inches on April 30, 1909. For **Frankfort**, the 5.26-inch sum also marked the highest single-day total on record, surpassing 4.92 inches on June 18, 1927. April 2-3 storm totals included 6.81 inches in **Louisville**, 6.58 inches in **Frankfort**, and 6.40 inches in **Lexington**. At week's end, late-season snow blanketed **northern New England**, while rain developed in the **south-central U.S.** On April 4, **Caribou, ME**, received a daily-record snowfall (7.1 inches), while **Harlingen, TX**, collected a daily-record rainfall (0.74 inch).

Mild weather prevailed in **Alaska**, except for cool conditions in westernmost areas. Weekly temperatures averaged at least 10°F above normal in parts of **southern and eastern Alaska**. Daily-record highs were established in several locations, including **King Salmon** (53°F on March 29) and **Anchorage** (49°F on March 30). At week's end, precipitation overspread **southwestern Alaska**, where **Bethel** reported a daily-record snowfall (4.0 inches on April 4). Farther south, **Hawaii** experienced warm weather with generally light rain, although heavy, early-week showers dotted windward locations. On **Kauai**, **Mt. Waialeale** reported 7.47 inches of rain in a 48-hour period from March 29-31. Warm weather accompanied **Hawaii's** mostly tranquil weather, with daily-record highs reported in locations such as **Kahului, Maui** (89°F on April 3), and **Lihue, Kauai** (83°F on April 4).


U.S. Drought Monitor
March 31, 2015
(Released Thursday, Apr. 2, 2015)
Valid 7 a.m. EST
Author:
Eric Luebehusen
U.S. Department of Agriculture
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.
http://droughtmonitor.unl.edu/


Average Soil Temperature (Deg. F, 4" Bare)
March 29 - April 4, 2015
< 35
35
40
45
50
55
60
65
70
75
> 80
40 F Wheat can develop
50 F Corn can develop
60 F Cotton can develop
Based on preliminary data.
Supplemental data provided by Alabama A&M University, Bureau of Reclamation - Pacific Northwest Region AgriMet Program, High Plains Regional Climate Center, Illinois State Water Survey, Iowa State University, Louisiana Agriclimatic Information System, Mississippi State Univeristy, Oklahoma Mesonet, Purdue University, University of Missouri and USDA/NRCS Soil Climate Analysis Network.
United States Department of Agriculture

National Weather Data for Selected Cities

Weather Data for the Week Ending April 4, 2015

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE 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	.01 INCH OR MORE	.50 INCH OR MORE
AL	BIRMINGHAM	75	51	85	33	63	5	1.83	0.53	0.57	5.39	79	14.09	85	92	37	0	0	5	1
	HUNTSVILLE	74	48	83	27	61	5	0.87	-0.44	0.64	5.56	75	13.30	74	82	45	0	1	2	1
	MOBILE	80	57	83	41	68	5	0.12	-1.34	0.12	3.82	48	9.87	52	91	52	0	0	1	0
	MONTGOMERY	80	55	87	42	67	6	0.69	-0.55	0.57	6.63	94	14.29	81	86	37	0	0	2	1
AK	ANCHORAGE	45	31	49	26	38	8	0.00	-0.11	0.00	0.78	110	1.88	88	70	58	0	4	0	0
	BARROW	2	-7	7	-11	-3	7	0.02	0.02	0.02	0.26	289	0.83	252	85	77	0	7	1	0
	FAIRBANKS	41	17	51	11	29	9	0.01	-0.02	0.01	0.01	3	0.64	52	82	62	0	7	1	0
	JUNEAU	47	36	52	30	42	6	0.46	-0.20	0.22	4.69	121	20.29	160	94	85	0	1	3	0
	KODIAK	45	34	49	27	40	6	0.67	-0.50	0.43	7.74	131	26.66	135	84	69	0	3	4	0
	NOME	16	-2	27	-9	7	-5	0.00	-0.13	0.00	0.70	103	2.34	100	87	77	0	7	0	0
AZ	FLAGSTAFF	64	31	69	23	48	9	0.00	-0.43	0.00	3.77	132	8.07	106	58	13	0	5	0	0
	PHOENIX	92	65	97	60	78	12	0.00	-0.15	0.00	0.33	29	1.15	42	25	12	4	0	0	0
	PRESCOTT	73	41	79	31	57	11	0.00	-0.27	0.00	1.61	79	4.82	88	47	11	0	1	0	0
	TUCSON	89	58	93	53	73	11	0.00	-0.09	0.00	0.50	58	3.43	126	31	14	3	0	0	0
AR	FORT SMITH	77	49	86	38	63	7	0.01	-0.86	0.01	4.53	102	9.15	97	80	41	0	0	1	0
	LITTLE ROCK	78	52	84	38	65	8	0.96	-0.26	0.94	8.85	159	15.66	125	83	40	0	0	2	1
CA	BAKERSFIELD	80	51	90	45	65	6	0.00	-0.23	0.00	0.30	20	1.89	48	48	25	1	0	0	0
	FRESNO	79	50	89	45	65	8	0.00	-0.36	0.00	0.07	3	1.41	21	60	31	0	0	0	0
	LOS ANGELES	71	55	83	53	63	4	0.00	-0.33	0.00	0.50	19	2.02	23	85	53	0	0	0	0
	REDDING	76	47	88	37	61	7	0.00	-0.91	0.00	1.06	19	4.71	27	51	29	0	0	0	0
	SACRAMENTO	77	45	84	37	61	5	0.00	-0.43	0.00	0.22	7	3.06	29	75	22	0	0	0	0
	SAN DIEGO	74	61	86	59	67	6	0.00	-0.39	0.00	0.93	38	1.63	24	75	57	0	0	0	0
	SAN FRANCISCO	66	50	71	48	58	3	0.00	-0.52	0.00	0.06	2	2.07	17	90	60	0	0	0	0
	STOCKTON	77	46	86	39	62	5	0.00	-0.38	0.00	0.17	7	1.65	22	69	34	0	0	0	0
CO	ALAMOSA	65	27	71	23	46	10	0.00	-0.11	0.00	0.41	79	1.77	181	58	18	0	7	0	0
	CO SPRINGS	64	33	74	22	49	8	0.04	-0.25	0.03	0.86	70	3.19	172	68	18	0	4	2	0
	DENVER INTL	63	33	77	27	48	6	0.17	0.03	0.15	0.96	99	2.60	182	73	26	0	3	2	0
	GRAND JUNCTION	68	34	77	22	51	4	0.00	-0.20	0.00	0.28	25	1.13	51	40	15	0	3	0	0
	PUEBLO	71	36	80	27	53	8	0.00	-0.25	0.00	0.57	51	1.97	116	60	26	0	2	0	0
CT	BRIDGEPORT	51	34	55	25	42	-2	0.21	-0.76	0.12	4.67	99	11.02	97	76	52	0	3	4	0
	HARTFORD	54	31	65	24	42	-1	0.54	-0.37	0.29	3.20	73	9.38	84	66	33	0	6	2	0
DC	WASHINGTON	66	43	74	28	55	4	0.27	-0.44	0.19	4.33	109	9.76	99	66	28	0	1	5	0
DE	WILMINGTON	59	36	66	22	47	0	0.25	-0.58	0.13	7.86	177	14.46	135	80	28	0	2	3	0
FL	DAYTONA BEACH	81	57	88	43	69	2	0.02	-0.80	0.02	0.88	20	6.32	62	96	39	0	0	1	0
	JACKSONVILLE	79	52	87	39	66	2	0.17	-0.70	0.12	2.43	55	8.82	78	97	45	0	0	2	0
	KEY WEST	80	68	82	61	74	-1	0.04	-0.43	0.04	1.52	71	4.75	81	81	55	0	0	1	0
	MIAMI	82	65	85	58	73	-1	0.00	-0.70	0.00	1.32	44	5.08	73	76	42	0	0	0	0
	ORLANDO	83	58	87	45	70	1	0.00	-0.76	0.00	0.76	19	8.86	101	89	44	0	0	0	0
	PENSACOLA	78	61	82	44	69	5	0.00	-1.30	0.00	2.38	33	12.79	75	89	54	0	0	0	0
	TALLAHASSEE	82	55	88	41	69	6	0.07	-1.18	0.04	3.21	45	12.39	72	92	50	0	0	2	0
	TAMPA	80	62	83	49	71	2	0.00	-0.52	0.00	1.04	33	9.34	116	84	47	0	0	0	0
	WEST PALM BEACH	81	60	84	51	71	-1	0.00	-0.92	0.00	1.04	25	4.13	39	85	46	0	0	0	0
GA	ATHENS	75	47	84	27	61	4	0.45	-0.51	0.16	3.09	56	10.06	69	88	45	0	1	4	0
	ATLANTA	74	50	83	31	62	4	1.26	0.23	0.45	3.76	63	12.27	78	80	53	0	1	6	0
	AUGUSTA	76	45	86	28	61	2	0.12	-0.81	0.09	3.07	60	9.85	72	90	42	0	1	3	0
	COLUMBUS	77	51	85	33	64	3	0.55	-0.59	0.41	2.60	41	10.07	64	91	33	0	0	3	0
	MACON	77	46	84	27	61	2	0.89	-0.06	0.45	2.24	41	9.04	60	96	39	0	1	4	0
	SAVANNAH	77	51	86	34	64	2	0.05	-0.83	0.03	2.05	50	9.61	87	89	54	0	0	2	0
HI	HILO	83	68	84	66	76	4	0.58	-2.90	0.39	9.73	60	17.84	51	87	76	0	0	5	0
	HONOLULU	81	68	84	65	75	0	0.15	-0.16	0.09	0.89	43	2.70	38	91	81	0	0	4	0
	KAHULUI	86	65	89	63	76	3	0.79	0.27	0.79	11.30	426	15.61	178	82	72	0	0	1	1
	LIHUE	81	71	83	67	76	3	0.46	-0.29	0.28	1.77	44	3.68	31	83	76	0	0	4	0
ID	BOISE	62	36	77	26	49	2	0.00	-0.30	0.00	0.45	28	2.63	64	63	35	0	2	0	0
	LEWISTON	60	40	69	34	50	3	0.06	-0.20	0.04	1.25	98	3.53	105	81	58	0	0	2	0
	POCATELLO	60	27	73	17	43	2	0.00	-0.28	0.00	0.27	18	1.37	37	60	27	0	5	0	0
IL	CHICAGO/O'HARE	59	34	72	23	47	5	0.46	-0.31	0.36	1.57	51	4.44	69	76	44	0	3	3	0
	MOLINE	67	34	80	24	50	6	0.07	-0.74	0.06	0.90	27	3.83	59	72	38	0	3	2	0
	PEORIA	67	39	79	26	53	8	0.69	-0.01	0.64	1.28	40	4.99	78	68	30	0	2	2	1
	ROCKFORD	62	34	77	26	48	7	0.32	-0.40	0.26	1.56	56	3.50	63	76	46	0	3	2	0
	SPRINGFIELD	67	38	76	26	52	5	0.10	-0.64	0.06	1.61	45	4.90	70	78	33	0	3	3	0
IN	EVANSVILLE	68	43	74	27	55	5	1.04	0.05	0.51	7.90	163	13.43	124	74	52	0	1	2	1
	FORT WAYNE	58	32	69	22	45	2	0.26	-0.49	0.24	2.32	71	6.08	84	90	43	0	3	2	0
	INDIANAPOLIS	62	37	72	24	49	3	0.47	-0.33	0.29	3.90	100	7.05	80	80	35	0	2	3	0
	SOUTH BEND	57	30	71	20	44	2	0.27	-0.51	0.24	1.09	33	4.99	66	83	46	0	5	2	0
IA	BURLINGTON	67	38	78	24	52	6	0.23	-0.52	0.15	0.45	13	2.87	46	73	28	0	2	2	0
	CEDAR RAPIDS	66	32	81	21	49	7	0.25	-0.40	0.19	0.71	27	2.04	43	85	26	0	4	2	0
	DES MOINES	70	41	83	31	55	11	0.47	-0.20	0.35	0.94	36	2.96	61	65	30	0	1	3	0
	DUBUQUE	63	33	78	22	48	7	0.10	-0.61	0.10	0.69	23	3.00	53	77	42	0	5	1	0
	SIOUX CITY	71	34	86	26	52	10	0.20	-0.35	0.20	1.08	47	2.04	58	67	34	0	4	1	0
	WATERLOO	65	32	80	24	49	8	0.40	-0.22	0.35	0.89	36	2.92	67	81	38	0	5	2	0
KS	CONCORDIA	71	43	84	34	57	10	0.08	-0.45	0.07	0.19	7	1.71	42	71	31	0	0	2	0
	DODGE CITY	74	39	88	31	56	8	0.00	-0.47	0.00	0.29	14	1.58	47	66	19	0	2	0	0
	GOODLAND	70	36	84	27	53	9	0.57	0.32	0.46	0.68	51	1.75	79	71	34	0	3	2	0
	TOPEKA	71	39	81	28	55	6	0.20	-0.43	0.12	0.77	26	2.75	54	80	33	0	2	2	0

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

Weather Data for the Week Ending April 4, 2015

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
																	TEMP. °F		PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	WICHITA	75	42	87	25	59	9	0.04	-0.57	0.04	0.32	10	1.98	40	76	33	0	2	1	0
KY	JACKSON	66	41	76	23	53	1	4.57	3.70	4.14	10.77	221	16.94	140	81	29	0	1	3	1
	LEXINGTON	65	39	74	23	52	2	6.40	5.51	5.17	12.99	265	17.84	155	73	41	0	1	2	2
	LOUISVILLE	68	43	77	26	55	4	6.82	5.91	5.07	19.10	388	22.22	194	77	31	0	1	3	2
	PADUCAH	70	43	79	30	57	5	2.03	1.03	1.04	10.76	222	18.05	147	83	36	0	1	3	2
LA	BATON ROUGE	83	59	87	48	71	8	0.04	-1.18	0.04	3.43	59	13.19	77	96	42	0	0	1	0
	LAKE CHARLES	79	61	80	55	70	6	0.00	-0.79	0.00	6.23	156	14.71	115	93	58	0	0	0	0
	NEW ORLEANS	81	62	86	56	72	7	0.00	-1.23	0.00	6.38	107	14.10	82	89	55	0	0	0	0
	SHREVEPORT	81	59	85	48	70	9	0.12	-0.81	0.12	8.17	173	19.91	147	85	51	0	0	1	0
ME	CARIBOU	39	18	56	11	28	-3	0.47	-0.11	0.26	1.48	51	5.60	71	79	40	0	7	5	0
	PORTLAND	48	28	66	22	38	0	0.19	-0.82	0.17	1.97	42	9.45	79	79	34	0	6	2	0
MD	BALTIMORE	63	37	70	21	50	2	0.15	-0.63	0.09	4.78	110	10.91	101	65	34	0	2	4	0
MA	BOSTON	51	33	61	26	42	-1	0.42	-0.46	0.39	3.57	82	10.52	91	72	36	0	4	2	0
	WORCESTER	47	30	57	19	39	0	0.42	-0.54	0.26	2.84	59	11.15	93	74	34	0	6	3	0
MI	ALPENA	46	24	65	16	35	2	0.19	-0.33	0.14	1.10	45	2.88	52	85	40	0	6	2	0
	GRAND RAPIDS	54	27	65	18	41	1	0.47	-0.27	0.19	1.16	38	4.21	64	86	38	0	5	4	0
	HOUGHTON LAKE	48	24	58	17	36	1	0.17	-0.36	0.11	0.58	25	2.40	46	81	50	0	6	3	0
	LANSING	54	29	65	21	42	3	0.41	-0.28	0.15	0.89	33	3.15	54	85	46	0	4	4	0
	MUSKEGON	52	29	65	19	41	2	0.30	-0.33	0.11	1.21	44	4.50	69	83	50	0	5	4	0
	TRAVERSE CITY	50	29	62	18	40	4	0.31	-0.28	0.19	0.71	30	4.13	58	89	39	0	5	2	0
MN	DULUTH	49	28	61	24	39	8	0.13	-0.34	0.10	0.81	41	1.67	43	84	44	0	7	3	0
	INT'L FALLS	48	24	65	13	36	6	0.34	0.07	0.32	0.68	61	2.72	105	84	40	0	6	2	0
	MINNEAPOLIS	60	34	84	27	47	9	0.48	-0.04	0.28	0.96	44	1.65	41	75	39	0	3	2	0
	ROCHESTER	58	33	76	28	45	8	0.67	0.09	0.37	1.73	78	3.11	80	78	57	0	4	4	0
	ST. CLOUD	58	30	76	23	44	9	0.25	-0.22	0.16	0.47	26	1.07	34	82	27	0	5	2	0
MS	JACKSON	81	56	88	42	68	8	0.48	-0.92	0.48	7.76	119	17.94	107	89	42	0	0	1	0
	MERIDIAN	78	53	86	37	66	6	0.78	-0.70	0.71	5.66	73	16.50	87	88	55	0	0	3	1
	TUPELO	75	50	84	34	62	5	1.12	-0.17	0.39	6.90	98	16.05	95	82	50	0	0	4	0
MO	COLUMBIA	67	41	78	29	54	5	1.08	0.28	0.59	2.63	72	5.38	71	80	38	0	1	3	1
	KANSAS CITY	70	42	80	29	56	7	0.67	0.09	0.58	1.56	56	3.74	72	79	33	0	1	2	1
	SAINT LOUIS	70	44	78	32	57	6	0.93	0.10	0.58	3.92	96	6.90	81	65	41	0	1	3	1
	SPRINGFIELD	69	41	79	28	55	5	1.62	0.64	0.83	5.02	114	7.64	87	86	54	0	2	3	1
MT	BILLINGS	61	37	76	26	49	8	0.00	-0.30	0.00	0.37	29	1.66	62	50	16	0	3	0	0
	BUTTE	51	23	66	11	37	3	0.00	-0.19	0.00	0.43	46	0.72	37	79	24	0	7	0	0
	CUT BANK	54	29	67	16	41	6	0.00	-0.14	0.00	0.26	41	0.98	75	82	29	0	4	0	0
	GLASGOW	59	31	73	23	45	8	0.01	-0.10	0.01	0.72	136	1.80	158	74	44	0	3	1	0
	GREAT FALLS	58	31	76	20	45	8	0.00	-0.25	0.00	0.09	8	1.50	64	66	22	0	4	0	0
	HAVRE	60	30	78	21	45	7	0.09	-0.05	0.08	0.63	81	2.24	139	86	42	0	4	2	0
	MISSOULA	53	29	70	23	41	0	0.08	-0.11	0.03	0.56	52	2.76	95	81	49	0	7	3	0
NE	GRAND ISLAND	70	37	87	31	53	10	0.06	-0.46	0.03	0.23	10	1.40	39	68	27	0	1	2	0
	LINCOLN	70	37	85	31	54	9	0.55	-0.02	0.42	1.32	52	3.17	82	67	32	0	2	3	0
	NORFOLK	70	37	85	31	53	11	0.33	-0.19	0.33	1.15	51	2.03	56	63	34	0	3	1	0
	NORTH PLATTE	68	31	81	22	50	8	0.21	-0.10	0.21	0.22	15	0.97	42	74	21	0	5	1	0
	OMAHA	70	39	85	33	54	9	1.11	0.56	0.75	1.64	67	2.96	74	66	41	0	0	2	1
	SCOTTSBLUFF	66	29	82	20	48	7	0.01	-0.30	0.01	0.29	22	1.13	46	69	25	0	5	1	0
	VALENTINE	66	29	81	18	48	8	0.00	-0.29	0.00	0.03	2	0.68	33	65	25	0	5	0	0
NV	ELY	63	23	74	7	43	4	0.01	-0.19	0.01	0.32	28	0.83	31	56	16	0	6	1	0
	LAS VEGAS	82	60	90	49	71	10	0.00	-0.06	0.00	0.28	45	1.69	89	17	9	1	0	0	0
	RENO	67	37	81	31	52	7	0.00	-0.11	0.00	0.01	1	1.49	49	48	22	0	1	0	0
	WINNEMUCCA	64	24	78	14	44	1	0.00	-0.19	0.00	***	***	1.37	57	47	18	0	6	0	0
NH	CONCORD	50	24	65	17	37	-1	0.06	-0.66	0.06	1.56	45	7.62	87	77	29	0	6	1	0
NJ	NEWARK	57	37	68	25	47	0	0.15	-0.78	0.10	4.70	99	11.16	96	64	36	0	1	2	0
NM	ALBUQUERQUE	75	46	80	40	60	9	0.00	-0.11	0.00	0.11	16	1.42	89	40	13	0	0	0	0
NY	ALBANY	52	28	67	11	40	0	0.37	-0.39	0.19	1.62	46	5.96	73	71	27	0	6	3	0
	BINGHAMTON	45	27	62	13	36	-1	0.70	-0.04	0.39	2.60	76	6.54	77	84	57	0	6	4	0
	BUFFALO	47	29	67	16	38	-1	0.88	0.16	0.38	2.16	64	7.15	80	89	49	0	5	4	0
	ROCHESTER	50	29	72	17	40	1	0.53	-0.10	0.24	1.74	59	6.00	82	76	56	0	5	4	0
	SYRACUSE	48	28	68	17	38	-1	0.71	-0.05	0.40	2.24	65	6.31	77	86	36	0	5	4	0
NC	ASHEVILLE	66	40	77	25	53	3	0.66	-0.28	0.28	2.23	44	8.06	62	76	33	0	1	4	0
	CHARLOTTE	72	43	82	29	57	0	0.30	-0.55	0.26	2.46	51	8.28	67	69	23	0	1	2	0
	GREENSBORO	70	42	81	24	56	3	0.07	-0.74	0.04	2.76	64	7.44	68	70	22	0	1	3	0
	HATTERAS	62	43	70	32	52	-4	0.52	-0.50	0.47	3.03	55	14.97	98	84	46	0	1	2	0
	RALEIGH	70	41	83	22	55	0	0.16	-0.60	0.16	3.29	74	9.56	80	72	38	0	1	1	0
	WILMINGTON	69	43	80	29	56	-3	0.00	-0.80	0.00	3.43	74	12.75	99	90	37	0	2	0	0
ND	BISMARCK	61	28	76	15	44	9	0.13	-0.11	0.13	0.46	46	1.60	82	80	35	0	5	1	0
	DICKINSON	60	27	79	17	43	8	0.09	-0.19	0.09	0.48	56	1.05	63	77	26	0	5	1	0
	FARGO	58	27	73	16	42	8	0.32	0.04	0.23	0.35	26	1.35	50	76	31	0	5	1	0
	GRAND FORKS	52	25	67	13	39	6	0.07	-0.15	0.04	0.31	30	1.14	50	86	39	0	6	2	0
	JAMESTOWN	57	27	66	14	42	8	0.28	0.04	0.28	0.61	59	1.03	47	84	32	0	4	1	0
	WILLISTON	59	27	76	17	43	8	0.03	-0.16	0.03	0.51	60	1.46	82	82	47	0	4	1	0
OH	AKRON-CANTON	55	32	62	16	43	1	0.91	0.19	0.58	3.64	102	9.10	109	77	49	0	4	4	1
	CINCINNATI	62	37	69	22	49	1	2.28	1.37	1.11	8.48	192	12.63	125	72	43	0	1	3	2
	CLEVELAND	55	32	62	19	43	1	0.85	0.12	0.42	2.51	74	8.02	99	88	44	0	4	5	0
	COLUMBUS	58	34	65	18	46	-1	0.91	0.22	0.66	5.30	162	9.86	123	82	45	0	3	4	1
	DAYTON	59	34	67	22	47	2	0.90	0.04	0.49	4.67	123	9.01	104	85	39	0	2	3	0
	MANSFIELD	55	32	61	17	43	2	1.21	0.31	0.66	3.90	101	9.07	104	93	42	0	4	3	2

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending April 4, 2015

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	TOLEDO	55	31	65	21	43	1	0.50	-0.21	0.38	1.69	56	5.32	78	88	51	0	3	4	0
	YOUNGSTOWN	52	30	64	15	41	-1	0.62	-0.13	0.32	2.85	82	8.10	103	83	54	0	5	6	0
OK	OKLAHOMA CITY	78	50	86	37	64	9	0.75	0.15	0.63	2.48	77	4.69	77	79	36	0	0	2	1
	TULSA	78	50	86	36	64	8	0.03	-0.77	0.03	3.75	93	6.27	83	86	46	0	0	1	0
OR	ASTORIA	55	40	58	34	48	1	0.55	-0.92	0.23	6.98	85	22.46	87	91	73	0	0	5	0
	BURNS	57	24	73	15	41	2	0.00	-0.22	0.00	0.96	71	2.11	58	76	39	0	6	0	0
	EUGENE	60	37	72	33	49	1	0.46	-0.65	0.30	3.55	55	10.11	50	91	74	0	0	3	0
	MEDFORD	64	38	76	32	51	2	0.13	-0.21	0.12	1.47	72	5.91	89	83	39	0	1	2	0
	PENDLETON	59	37	68	30	48	0	0.04	-0.21	0.04	1.24	89	2.79	69	77	51	0	1	1	0
	PORTLAND	59	42	68	38	51	2	0.54	-0.17	0.20	5.06	123	12.09	90	92	68	0	0	3	0
	SALEM	59	40	69	36	49	1	0.77	0.00	0.35	4.81	105	12.35	80	90	73	0	0	3	0
PA	ALLENTOWN	55	32	67	21	44	1	0.48	-0.32	0.21	4.78	119	9.36	91	73	40	0	5	3	0
	ERIE	50	30	70	17	40	-1	1.13	0.34	0.50	2.61	73	8.36	100	78	62	0	5	3	1
	MIDDLETOWN	58	34	68	23	46	0	0.20	-0.49	0.16	3.75	102	7.35	78	81	33	0	4	3	0
	PHILADELPHIA	59	38	67	26	48	1	0.18	-0.66	0.12	5.62	131	12.50	119	71	36	0	1	2	0
	PITTSBURGH	57	31	69	14	44	0	0.79	0.08	0.37	4.62	129	8.44	98	84	33	0	3	4	0
	WILKES-BARRE	52	29	66	17	41	-2	0.82	0.14	0.36	2.46	80	5.48	72	79	40	0	5	3	0
	WILLIAMSPORT	53	31	67	19	42	-1	0.74	-0.04	0.46	2.65	72	5.42	59	82	63	0	4	3	0
RI	PROVIDENCE	52	31	60	24	42	-1	0.40	-0.65	0.39	4.81	96	11.15	87	69	41	0	5	2	0
SC	BEAUFORT	75	52	85	38	64	3	0.03	-0.85	0.03	2.65	63	9.98	88	90	44	0	0	1	0
	CHARLESTON	74	50	84	34	62	1	0.08	-0.78	0.08	2.37	53	10.30	88	86	41	0	0	1	0
	COLUMBIA	76	48	86	34	62	3	0.08	-0.88	0.05	2.85	56	10.21	75	74	34	0	0	3	0
	GREENVILLE	70	44	80	25	57	2	0.70	-0.29	0.46	2.57	44	9.89	68	88	30	0	1	4	0
SD	ABERDEEN	65	27	77	16	46	9	0.02	-0.35	0.02	0.24	15	1.31	52	77	29	0	6	1	0
	HURON	68	30	79	19	49	11	0.00	-0.46	0.00	0.16	8	0.79	26	75	20	0	5	0	0
	RAPID CITY	63	28	81	13	45	6	0.00	-0.29	0.00	0.04	3	0.46	23	63	21	0	4	0	0
	SIOUX FALLS	68	33	84	25	50	12	0.00	-0.54	0.00	0.34	16	1.58	50	65	30	0	5	0	0
TN	BRISTOL	67	36	76	18	52	2	1.32	0.56	1.11	5.14	118	10.47	93	89	29	0	2	3	1
	CHATTANOOGA	73	45	82	28	59	4	2.05	0.81	1.16	5.66	82	12.64	74	80	39	0	1	3	2
	KNOXVILLE	69	42	76	25	56	3	0.85	-0.19	0.71	5.34	93	12.48	87	78	32	0	1	3	1
	MEMPHIS	75	52	81	35	64	7	0.11	-1.20	0.07	5.51	87	11.16	75	80	46	0	0	4	0
	NASHVILLE	73	44	82	24	59	5	0.94	-0.04	0.91	5.22	96	12.04	92	75	31	0	1	2	1
TX	ABILENE	83	58	93	44	70	10	0.04	-0.27	0.04	1.64	103	5.15	139	78	46	2	0	1	0
	AMARILLO	78	43	87	34	61	10	0.00	-0.28	0.00	0.21	16	2.29	93	66	19	0	0	0	0
	AUSTIN	80	62	85	53	71	6	0.00	-0.41	0.00	4.06	171	9.85	157	84	65	0	0	0	0
	BEAUMONT	81	63	84	59	72	7	0.02	-0.85	0.02	8.15	192	15.12	114	97	55	0	0	1	0
	BROWNSVILLE	82	69	85	63	76	5	0.29	-0.01	0.29	5.04	454	9.38	257	94	73	0	0	1	0
	CORPUS CHRISTI	80	67	82	60	73	4	0.08	-0.28	0.08	6.23	323	9.69	180	94	71	0	0	1	0
	DEL RIO	83	63	91	56	73	6	0.00	-0.24	0.00	2.23	201	3.24	123	84	68	1	0	0	0
	EL PASO	82	58	88	50	70	10	0.00	-0.03	0.00	0.61	218	1.50	134	38	16	0	0	0	0
	FORT WORTH	78	59	83	47	68	7	0.12	-0.47	0.12	2.71	80	9.29	121	82	53	0	0	1	0
	GALVESTON	76	66	78	64	71	4	0.00	-0.61	0.00	7.51	241	13.66	139	100	77	0	0	0	0
	HOUSTON	81	65	84	57	73	8	0.01	-0.77	0.01	6.36	167	10.20	97	89	61	0	0	1	0
	LUBBOCK	79	45	88	39	62	7	0.11	-0.08	0.06	0.35	40	2.63	126	64	27	0	0	2	0
	MIDLAND	80	54	91	48	67	8	0.00	-0.06	0.00	1.65	367	4.36	279	77	35	1	0	0	0
	SAN ANGELO	83	58	93	49	71	10	0.48	0.28	0.48	2.17	195	4.44	143	80	40	2	0	1	0
	SAN ANTONIO	79	64	83	56	72	7	0.03	-0.40	0.03	3.03	142	7.21	130	89	55	0	0	1	0
	VICTORIA	80	64	82	56	72	6	0.00	-0.52	0.00	8.38	329	12.43	177	96	69	0	0	0	0
	WACO	79	60	82	50	69	7	0.23	-0.26	0.23	3.08	112	7.82	110	87	60	0	0	1	0
	WICHITA FALLS	81	51	90	38	66	8	0.48	-0.04	0.47	1.87	73	4.47	85	81	47	1	0	2	0
UT	SALT LAKE CITY	65	39	78	31	52	6	0.00	-0.42	0.00	0.67	31	1.85	38	52	17	0	1	0	0
VT	BURLINGTON	49	27	69	13	38	2	0.43	-0.17	0.43	1.36	51	4.35	66	75	24	0	5	1	0
VA	LYNCHBURG	65	36	74	17	51	1	0.09	-0.72	0.05	3.36	78	7.74	71	67	27	0	1	3	0
	NORFOLK	65	39	83	29	52	-1	0.11	-0.75	0.11	2.60	57	8.78	74	74	30	0	1	1	0
	RICHMOND	70	40	81	26	55	3	0.05	-0.78	0.05	3.78	83	11.05	100	57	29	0	1	1	0
	ROANOKE	65	41	74	23	53	2	0.06	-0.77	0.04	4.38	102	8.29	78	58	30	0	1	3	0
	WASH/DULLES	63	36	72	21	50	2	0.23	-0.53	0.22	4.28	108	9.31	95	63	35	0	2	2	0
WA	OLYMPIA	57	38	68	32	48	3	0.38	-0.67	0.29	6.01	102	17.97	92	93	74	0	2	4	0
	QUILLAYUTE	53	41	57	38	47	2	4.17	2.08	1.89	16.17	133	36.01	94	98	86	0	0	7	3
	SEATTLE-TACOMA	57	44	64	39	50	2	0.36	-0.39	0.20	4.73	113	13.67	101	84	66	0	0	3	0
	SPOKANE	55	35	65	29	45	2	0.02	-0.28	0.02	2.45	144	5.43	108	82	41	0	1	1	0
	YAKIMA	64	34	71	26	49	4	0.00	-0.14	0.00	0.74	95	2.43	88	71	40	0	4	0	0
WV	BECKLEY	60	35	75	13	47	1	1.88	1.12	1.75	7.44	183	14.12	138	75	53	0	2	2	1
	CHARLESTON	65	35	79	17	50	0	1.92	1.14	1.85	7.68	177	12.90	120	83	32	0	1	3	1
	ELKINS	58	28	72	7	43	-1	1.07	0.26	0.80	7.65	175	13.37	121	87	31	0	5	5	1
	HUNTINGTON	64	36	75	17	50	0	2.63	1.85	2.41	8.95	210	14.38	136	84	32	0	2	3	1
WI	EAU CLAIRE	57	31	80	25	44	7	0.44	-0.14	0.29	0.87	40	1.46	36	87	28	0	5	4	0
	GREEN BAY	55	32	63	25	43	6	0.24	-0.33	0.16	0.86	36	1.85	40	88	46	0	5	4	0
	LA CROSSE	63	35	82	30	49	8	0.26	-0.39	0.21	1.04	44	2.27	50	79	28	0	4	3	0
	MADISON	60	33	75	27	47	8	0.10	-0.59	0.08	0.78	29	2.19	42	73	45	0	4	2	0
	MILWAUKEE	56	33	66	23	45	6	0.09	-0.70	0.06	0.89	29	2.63	40	75	47	0	3	3	0
WY	CASPER	58	27	76	22	43	4	0.00	-0.20	0.00	0.65	64	1.95	87	59	26	0	6	0	0
	CHEYENNE	57	30	73	21	44	7	0.08	-0.18	0.08	0.18	15	0.99	47	61	33	0	3	1	0
	LANDER	59	28	76	15	44	5	0.13	-0.22	0.13	0.69	48	2.26	90	61	16	0	4	1	0
	SHERIDAN	60	27	77	15	44	5	0.00	-0.29	0.00	0.43	37	2.18	87	60	24	0	5	0	0

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

National Agricultural Summary

March 30 – April 5, 2015

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Weekly average temperatures were above normal across most of the U.S. Scattered locations across the central U.S. recorded temperatures more than 9°F above normal. Precipitation was generally light across the nation, with the exception of a pocket in the Ohio Valley which recorded more than 2 inches of rain for the week. Northern Kentucky received significant precipitation in early April, with many locations receiving 5 to 7 inches of rain over a 2 day period. Significant flooding was an issue across much of Kentucky, as multiple thunderstorms stalled over the same region.

Winter Wheat: Overall, 44 percent of the 2015 winter wheat crop was reported in good to excellent condition on April 5, compared with 35 percent at the same time last year. Since autumn, crop conditions have deteriorated in several areas—with declines of more than 20 percentage points in the good to excellent categories noted in Idaho, Kansas, Michigan, Nebraska, North Carolina, and South Dakota. Dry conditions and lack of winter snow cover across the Great Plains were contributing to lower crop ratings.

Cotton: By April 5, producers had planted 2 percent of this year's cotton crop. This was 4 percentage points behind both last year and the 5-year average. Producers across parts of the High Plains and Northern Low Plains of Texas were finishing preparation for cotton planting, while cotton planting continued in South Texas. Progress was most advanced in Arizona at 32 percent complete, 2 percentage points ahead of last year and 7 points ahead of the 5-year average.

Sorghum: With activity limited to Arkansas, Louisiana, Oklahoma, and Texas, 9 percent of the nation's sorghum crop had been planted by week's end. This was 2 percentage points behind last year and 6 points behind the 5-year average. Sorghum planting progress was 8 percentage points behind the 5-year average in Arkansas, 12 points behind in Louisiana, and 17 points behind in Texas.

Rice: By week's end, producers had seeded 14 percent of the 2015 rice crop, the same as last year but 4 percentage points behind the 5-year average. With progress limited to Louisiana, 3 percent of the nation's rice crop was emerged, slightly behind the 5-year average. Louisiana producers reported favorable weather and in many areas ideal planting conditions that allowed for accelerated fieldwork. Rice planting advanced 40 percentage points in Louisiana during the week, with 63 percent planted by April 5.

Small Grains: Nationally, oat producers had seeded 32 percent of this year's crop by April 5, five percentage points behind the 5-year average. With progress limited to the earlier-planted crop in Texas, 26 percent of the nation's oat crop was emerged, 4 percentage points behind the 5-year average. Oats planting progress was at or behind the 5-year average in all estimating states except Nebraska.

Other Crops: Five percent of the nation's sugarbeet crop was planted by April 5, two percentage points behind the 5-year average. The crop was 27 percent planted in Idaho, 15 percentage points ahead of last year and 10 points ahead of the 5-year average. Planting had yet to begin by April 5 in Michigan, despite a 5-year average planting pace of 17 percent complete.

Crop Progress and Condition

Week Ending April 5, 2015

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Cotton Percent Planted

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
AL	0	NA	0	1
AZ	30	9	32	25
AR	0	NA	0	0
CA	28	NA	10	14
GA	0	NA	0	1
KS	0	NA	0	0
LA	0	NA	0	1
MS	0	NA	0	0
MO	0	NA	0	0
NC	0	NA	0	0
OK	0	NA	0	0
SC	0	NA	0	0
TN	0	NA	0	0
TX	9	NA	1	10
VA	0	NA	0	0
15 Sts	6	NA	2	6

These 15 States planted 99% of last year's cotton acreage.

Sorghum Percent Planted

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
AR	2	NA	6	14
CO	0	NA	0	0
IL	0	NA	0	0
KS	0	NA	0	0
LA	4	NA	27	39
MO	0	NA	0	0
NE	0	NA	0	0
NM	0	NA	0	0
OK	0	NA	1	0
SD	0	NA	0	0
TX	29	11	23	40
11 Sts	11	NA	9	15

These 11 States planted 98% of last year's sorghum acreage.

VP - Very Poor
P - Poor
F - Fair
G - Good
EX - Excellent

VS - Very Short
S - Short
AD - Adequate
SP - Surplus

NA - Not Available
* Revised

Rice Percent Planted

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
AR	7	NA	6	13
CA	0	NA	0	0
LA	52	23	63	56
MS	5	1	9	10
MO	2	NA	0	7
TX	35	NA	21	47
6 Sts	14	NA	14	18

These 6 States planted 100% of last year's rice acreage.

Rice Percent Emerged

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
AR	0	NA	0	1
CA	0	NA	0	0
LA	0	NA	17	11
MS	0	NA	0	2
MO	0	NA	0	1
TX	6	NA	0	18
6 Sts	NA	NA	3	4

These 6 States planted 100% of last year's rice acreage.

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	3	14	32	43	8
CA	0	0	15	25	60
CO	2	11	32	48	7
ID	0	10	27	59	4
IL	2	8	34	49	7
IN	2	10	33	46	9
KS	6	17	44	30	3
MI	7	8	42	38	5
MO	2	6	46	44	2
MT	2	6	31	33	28
NE	11	19	36	31	3
NC	2	12	37	40	9
OH	2	7	32	52	7
OK	4	12	41	39	4
OR	0	6	50	37	7
SD	5	22	44	29	0
TX	3	8	35	44	10
WA	3	10	58	27	2
18 Sts	4	12	40	37	7
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	10	19	36	30	5

Oats Percent Planted

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
IA	6	NA	17	26
MN	0	NA	5	9
NE	6	6	44	26
ND	0	NA	0	2
OH	1	NA	1	10
PA	0	NA	0	15
SD	0	NA	10	10
TX	100	100	100	100
WI	0	NA	2	4
9 Sts	NA	NA	32	37

These 9 States planted 66% of last year's oat acreage.

Oats Percent Emerged

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
IA	0	NA	0	3
MN	0	NA	0	0
NE	0	NA	0	3
ND	0	NA	0	0
OH	0	NA	0	1
PA	0	NA	0	3
SD	0	NA	0	2
TX	100	100	100	94
WI	0	NA	0	0
9 Sts	NA	NA	26	30

These 9 States planted 66% of last year's oat acreage.

Sugarbeets Percent Planted

	Prev Year	Prev Week	Apr 5 2015	5-Yr Avg
ID	12	7	27	17
MI	0	NA	0	17
MN	0	NA	0	0
ND	0	NA	0	0
4 Sts	NA	NA	5	7

These 4 States planted 84% of last year's sugarbeet acreage.

Crop Progress and Condition

Week Ending April 5, 2015

Days Suitable for Fieldwork

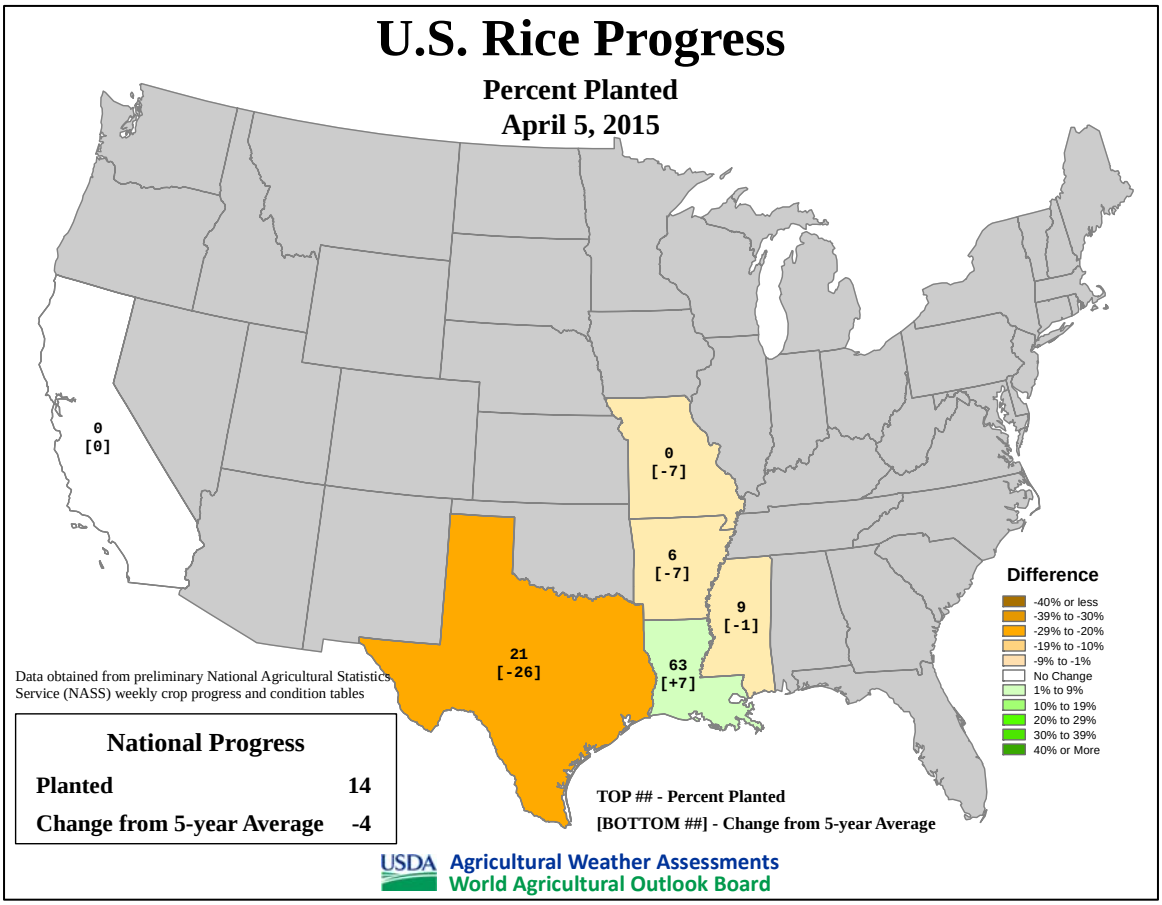
	Prev Year	Prev Week	Apr 5 2015
AL	3	NA	4.5
AZ	7	7	7
AR	3	1.2	4
CA	4	7	6.9
CO	5	6.1	6
CT	5	NA	0
DE	5	NA	4.5
FL	6	6	6.6
GA	5	NA	5.5
ID	4	4.4	4.7
IL	1	NA	2.5
IN	1	NA	1.7
IA	1	NA	4.2
KS	6	5.9	6
KY	2	NA	3.6
LA	4	3.8	5.6
ME	0	NA	0
MD	3	NA	4.5
MA	4	NA	0.1
MI	1	NA	1.7
MN	0	NA	2.7
MS	2	1.6	3.7
MO	4	NA	2.4
MT	1	NA	4.6
NE	4	NA	5.3
NV	NA	NA	7
NH	2	NA	1.5
NJ	4	NA	3
NM	5	NA	6.7
NY	1	NA	0.5
NC	4	3.4	5.3
ND	0	NA	2.9
OH	1	NA	1.1
OK	6	5.7	5.7
OR	4	3.4	5
PA	1	NA	2
RI	4	NA	5
SC	5	NA	5.4
SD	1	NA	5.7
TN	3	3	3.6
TX	6	4.9	6.1
UT	4	NA	6.6
VT	0	NA	0.6
VA	4	NA	4.8
WA	5	4.5	5.8
WV	2	NA	4.5
WI	0	NA	2.9
WY	3	NA	6.5

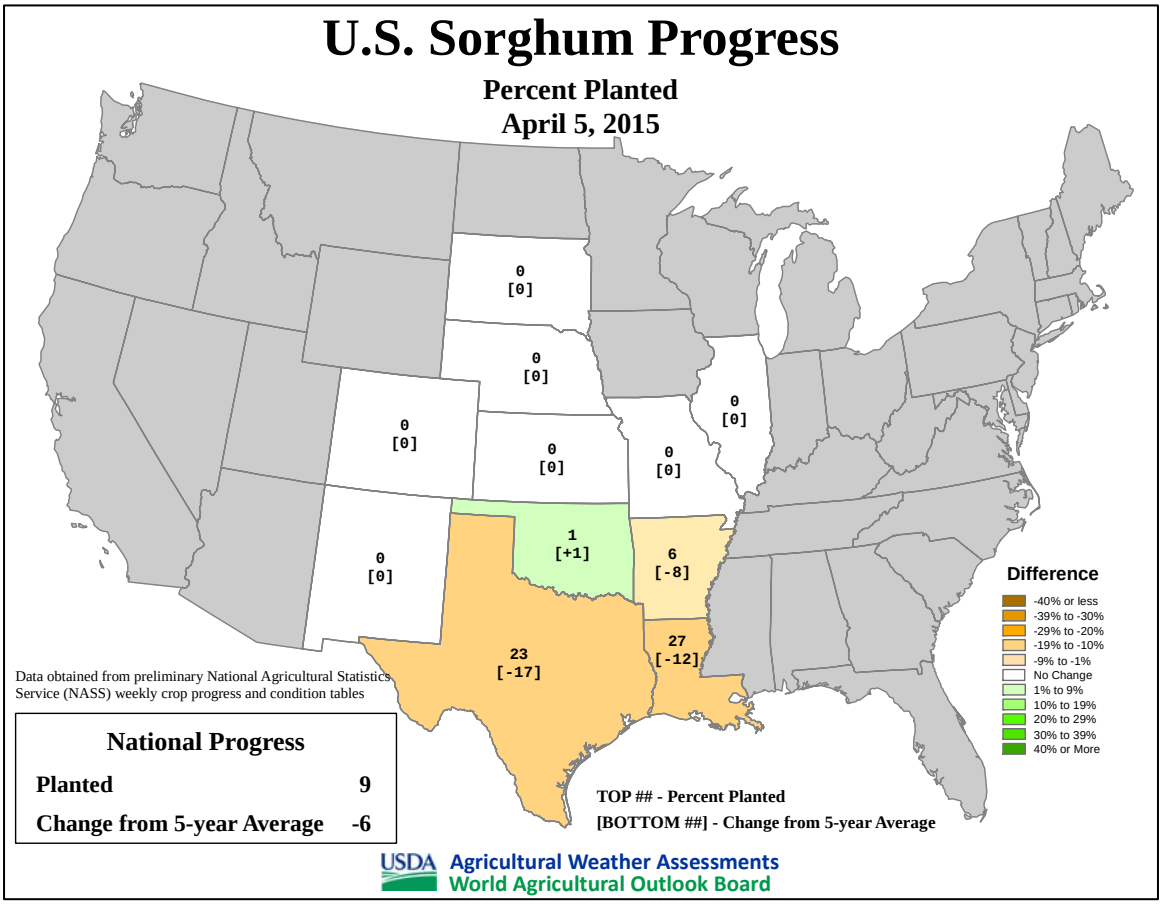
Topsoil Moisture Condition by Percent

	VS	S	AD	SP
AL	3	10	63	24
AZ	2	21	70	7
AR	0	1	49	50
CA	50	30	20	0
CO	8	29	62	1
CT	0	0	0	100
DE	8	12	48	32
FL	0	39	58	3
GA	2	16	75	7
ID	5	31	59	5
IL	0	7	73	20
IN	0	2	56	42
IA	3	25	70	2
KS	20	37	42	1
KY	0	1	51	48
LA	1	5	64	30
ME	0	0	63	37
MD	0	0	71	29
MA	0	25	13	62
MI	0	7	70	23
MN	5	35	59	1
MS	0	2	60	38
MO	0	5	72	23
MT	8	21	58	13
NE	17	36	46	1
NV	45	35	20	0
NH	0	0	63	37
NJ	0	7	85	8
NM	5	55	40	0
NY	0	0	22	78
NC	0	2	75	23
ND	4	28	64	4
OH	0	0	54	46
OK	20	36	40	4
OR	3	39	54	4
PA	0	7	73	20
RI	0	0	70	30
SC	0	4	76	20
SD	24	43	32	1
TN	0	1	65	34
TX	8	27	53	12
UT	11	55	34	0
VT	9	3	44	44
VA	1	14	74	11
WA	0	20	77	3
WV	0	9	87	4
WI	3	28	60	9
WY	4	59	37	0
48 Sts	5	18	56	21
Prev Wk	NA	NA	NA	NA
Prev Yr	14	22	50	14

Subsoil Moisture Condition by Percent

	VS	S	AD	SP
AL	1	6	73	20
AZ	0	17	81	2
AR	1	5	50	44
CA	35	50	15	0
CO	15	34	49	2
CT	0	0	25	75
DE	12	13	44	31
FL	1	34	63	2
GA	2	12	78	8
ID	7	32	61	0
IL	0	10	79	11
IN	0	3	66	31
IA	3	24	71	2
KS	21	43	36	0
KY	0	3	67	30
LA	1	3	60	36
ME	0	0	63	37
MD	0	0	88	12
MA	0	25	13	62
MI	2	12	69	17
MN	4	35	61	0
MS	0	1	56	43
MO	1	15	76	8
MT	6	21	53	20
NE	14	30	55	1
NV	35	45	20	0
NH	0	0	66	34
NJ	0	0	92	8
NM	7	25	68	0
NY	0	0	38	62
NC	0	1	69	30
ND	2	22	72	4
OH	0	2	69	29
OK	35	35	29	1
OR	7	44	49	0
PA	0	13	80	7
RI	0	0	100	0
SC	1	9	59	31
SD	16	46	38	0
TN	0	2	70	28
TX	8	30	53	9
UT	12	51	37	0
VT	0	0	46	54
VA	1	6	79	14
WA	4	27	66	3
WV	2	8	83	7
WI	3	28	62	7
WY	4	49	47	0
48 Sts	5	18	60	17
Prev Wk	NA	NA	NA	NA
Prev Yr	15	25	52	8





Wetness-related spring planting delays were noted from the western Gulf Coast region to the northern Mississippi Delta. However, conditions began to improve in late March, allowing 40% of the intended Louisiana rice acreage to be planted during the week ending April 5—with statewide progress advancing to 63% complete.

U.S. Winter Wheat Condition Declines

Typical of U.S. winter wheat, crop condition declines were noted between the last USDA/NASS report of autumn and the first report of spring. In fact, during the last 20 years from 1995-96 to 2014-15, substantial improvement in U.S. wheat condition was noted only four times—in 1997-98, 1999-2000, 2006-07, and 2011-12.

This year's decline in condition—from 58% good to excellent and 6% poor to very poor on November 23, 2014, to 44% good to excellent and 16% poor to very poor on April 5, 2015—marked an improvement from 2013-14 (figure 1). However, the November-to-April condition drop was still the eighth greatest in the last 20 years—on par with the declines observed in 2000-01 and 2010-11.

Compared to 2014, early-April winter wheat conditions are significantly improved in Texas and Oklahoma, but sharply lower in South Dakota and Nebraska. A year ago, only 13% of the Texas winter wheat crop was rated good to excellent, compared to 54% on April 5, 2015 (figure 2).

Interestingly, overall U.S. wheat condition seldom improves between the first and last USDA/NASS reports of the spring. The last time that wheat condition appreciably rose during the spring was 1996, when May rainfall on the central and southern Plains helped to revive a drought-ravaged crop (figure 3). In contrast, an April cold snap severely damaged the wheat crop in 2007.

Figure 1

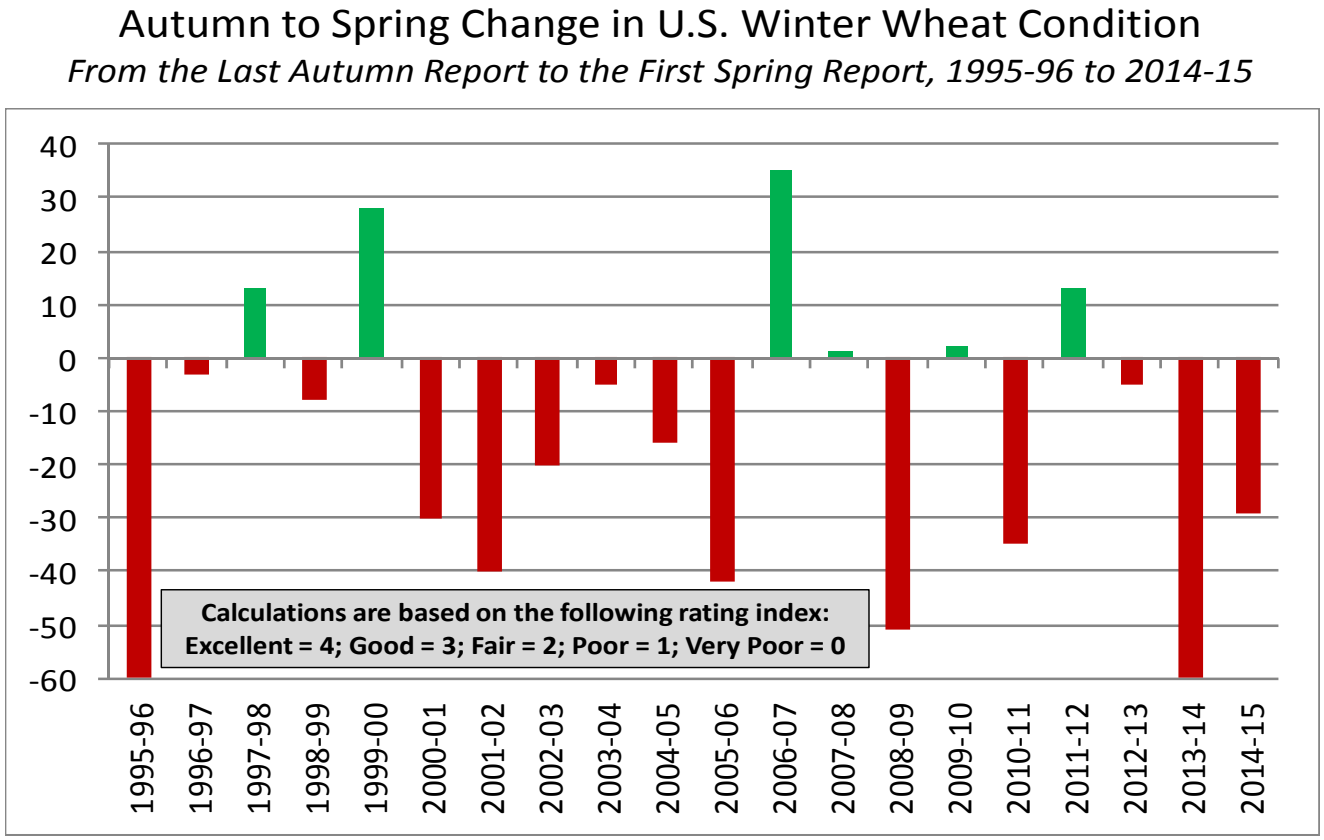


Figure 2 **U.S. Winter Wheat Conditions**

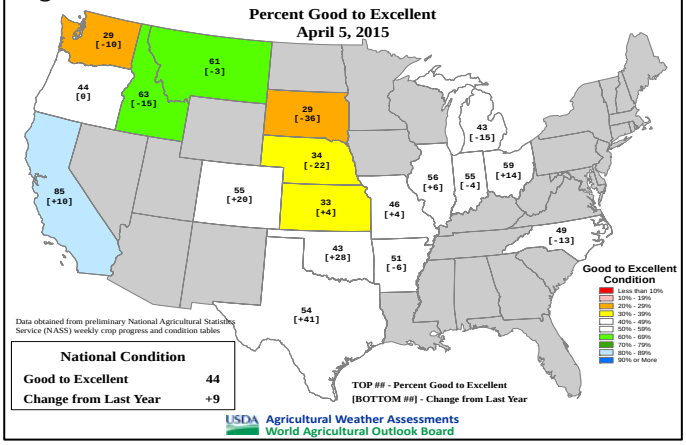
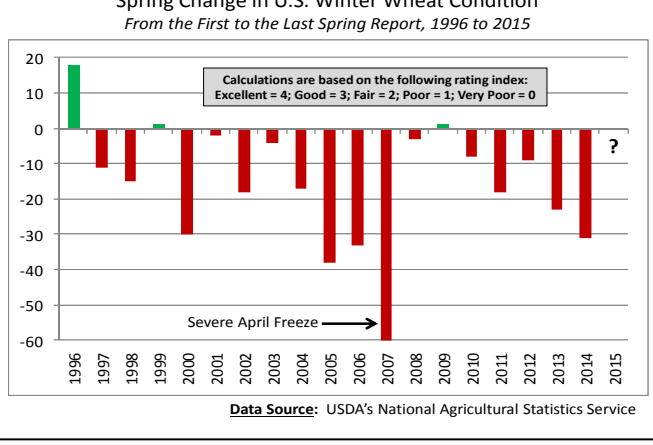


Figure 3



International Weather and Crop Summary

March 29 - April 4, 2015

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

EUROPE: Generally favorable conditions prevailed for winter crops, with beneficial rain in central and northern Europe contrasting with sunny skies in southern growing areas.

FSU-WESTERN: Cool, wet weather improved soil moisture for winter wheat and recently-sown spring grains but caused some fieldwork delays.

MIDDLE EAST: Widespread showers sustained good to excellent prospects for winter grains across most of the region.

NORTHWEST AFRICA: After recent rainfall, sunny skies promoted winter grain development.

EAST ASIA: Showers provided favorable moisture to winter crops in eastern China, while unseasonably mild conditions accelerated development.

SOUTHEAST ASIA: Typhoon Maysak weakened rapidly prior to making landfall in the northeastern Philippines, sparing key corn and rice areas significant damage.

AUSTRALIA: Widespread showers overspread eastern Australia, disrupting summer crop harvesting.

SOUTH AFRICA: Warmth and dryness spurred rapid summer crop maturation across the corn belt.

ARGENTINA: Warm, dry weather favored summer grain and oilseed harvesting in central Argentina.

BRAZIL: Widespread, locally heavy showers maintained favorable prospects for second-crop corn.

MEXICO: Dry weather supported fieldwork after several weeks of unseasonably heavy rain.

March 2015

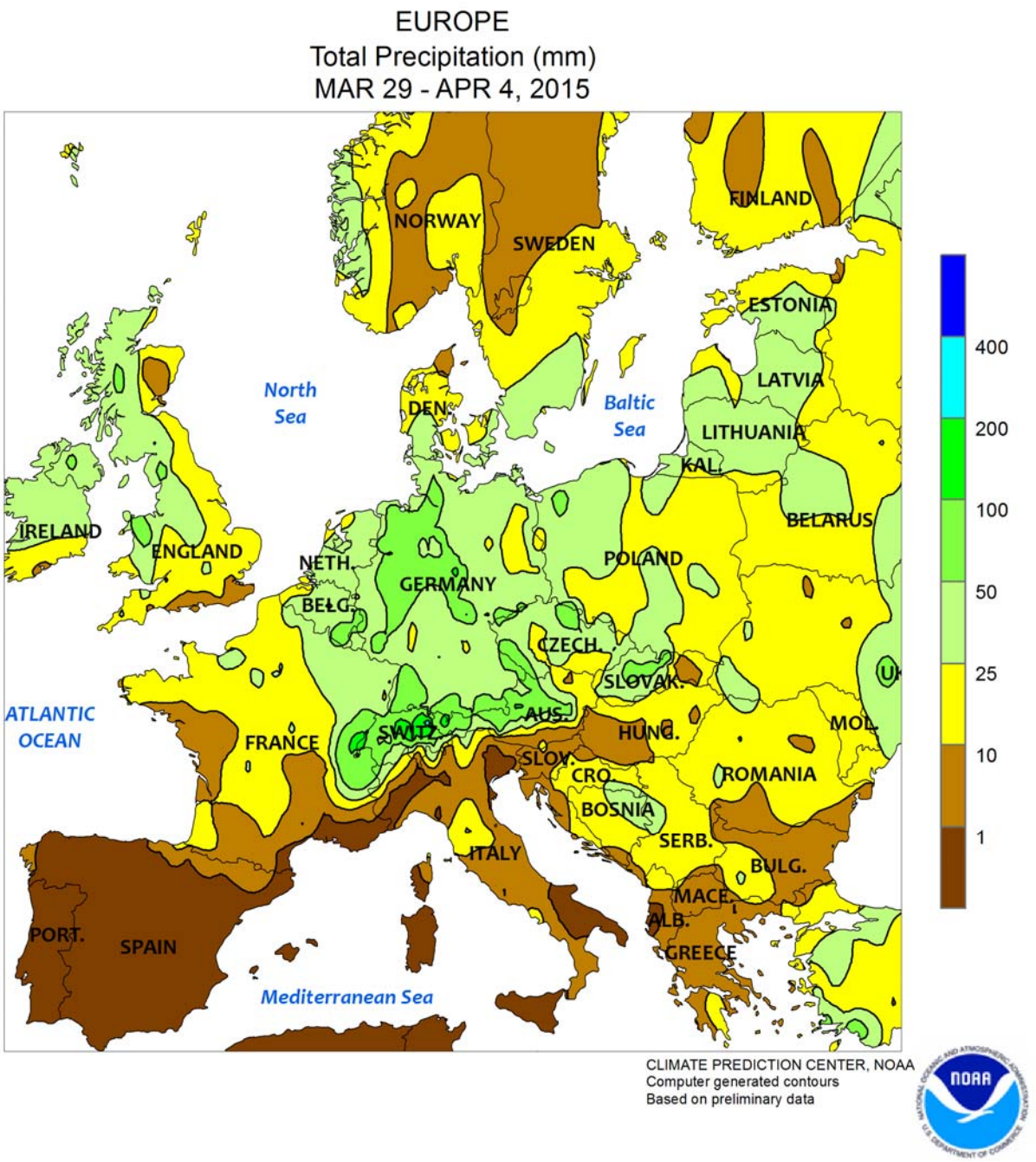
COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	20	7	26	2	13	0.4	49	-11
	BATNA	16	3	27	-2	10	0.6	43	-18
ARGENT	IGUAZU	30	20	34	14	25	0.7	162	31
	FORMOSA	32	21	37	14	26	0.9	100	-53
	CERES	29	18	34	11	24	1.1	104	-36
	CORDOBA	26	15	32	8	21	0.4	99	-23
	RIO CUARTO	27	16	33	10	22	1.5	109	-5
	ROSARIO	28	17	34	9	22	1.2	121	-11
	BUENOS AIRES	28	16	34	8	22	1.5	6	-88
	SANTA ROSA	29	15	36	5	22	2.4	65	-22
	TRES ARROYOS	27	15	34	7	21	2.6	32	-49
AUSTRA	DARWIN	32	26	34	24	29	0.9	415	41
	BRISBANE	28	21	31	17	25	1	194	71
	PERTH	30	16	38	11	23	0.1	21	7
	CEDUNA	26	13	36	5	19	-0.6	0	-14
	ADELAIDE	23	14	32	9	19	-1.3	0	-22
	MELBOURNE	23	12	36	6	18	-0.6	3	-28
	WAGGA	28	12	34	5	20	-0.1	1	-40
	CANBERRA	26	9	32	1	18	0.1	13	-38
AUSTRI	VIENNA	11	2	18	-4	7	1	46	7
	INNSBRUCK	12	1	21	-4	7	1.5	73	14
BAHAMA	NASSAU	29	21	31	15	25	2.4	70	21
BARBAD	BRIDGETOWN	29	22	30	20	26	-0.3	95	58
BELARU	MINSK	8	0	16	-7	4	4.6	28	-16
BERMUD	ST GEORGES	21	16	32	13	19	0	110	4
BOLIVI	LA PAZ	15	4	18	1	10	0.7	94	-15
BRAZIL	FORTALEZA	29	24	31	23	27	-0.7	270	-40
	RECIFE	30	25	31	23	28	-1.3	133	-65
	CAMPO GRANDE	30	20	32	18	25	-0.5	38	-110
	FRANCA	27	19	30	17	23	0.2	199	-8
	RIO DE JANEIRO	30	23	35	21	27	0	150	15
	LONDRINA	30	20	33	16	25	1.3	114	-34
	SANTA MARIA	30	19	35	11	24	1.2	133	-6
	TORRES	27	20	30	17	24	-2.3	129	21
BULGAR	SOFIA	8	1	17	-5	5	-0.3	111	76
BURKIN	OUAGADOUGOU	39	25	42	19	32	0.6	9	4
CANADA	TORONTO	3	-7	12	-19	-2	-1.6	14	-42
	MONTREAL	0	-10	8	-21	-5	-2.6	38	-31
	WINNIPEG	3	-8	14	-26	-3	3	0	-22
	REGINA	3	-7	16	-31	-2	2.8	0	-18
	SASKATOON	2	-7	19	-33	-2	3.3	0	-15
	LETHBRIDGE	***	***	***	***	***	*****	***	***
	CALGARY	10	-4	22	-17	3	4.8	7	-10
	EDMONTON	7	-5	18	-19	1	3.6	20	5
	VANCOUVER	12	5	19	-2	8	1.8	159	46
CANARY	LAS PALMAS	21	16	28	11	19	-0.1	17	1
CHILE	SANTIAGO	30	13	37	10	22	3.8	5	0
CHINA	HARBIN	4	-7	20	-22	-1	1.7	1	-8
	HAMI	15	-1	25	-11	7	2.3	0	-1
	LANCHOW	***	***	15	9	***	*****	*****	******
	BEIJING	15	2	24	-7	9	2.4	8	0
	TIENTSIN	15	3	25	-6	9	2.6	2	-5
	LHASA	15	1	20	-3	8	2.1	0	-3
	KUNMING	24	10	27	4	17	3.4	27	8
	CHENGCHOW	17	7	27	-2	12	3.5	30	1
	YEHCHANG	16	8	29	2	12	1.5	67	8
	HANKOW	17	8	31	-2	12	1.9	110	21
	CHUNGKING	21	14	33	7	17	3.8	21	-17
	CHIHKIANG	16	10	30	3	13	2.2	61	-17
	WU HU	15	7	31	1	11	1.9	68	-26
	SHANGHAI	14	7	29	-1	11	2	96	10
	NANCHANG	16	10	31	3	13	2.1	173	-3
	TAIPEI	22	17	31	12	19	0.6	205	10
	CANTON	22	16	29	11	19	1.2	27	-59
	NANNING	22	16	32	10	19	1.1	42	-15
COLOMB	BOGOTA	20	10	22	5	15	1.2	135	76
COTE D	ABIDJAN	32	25	35	22	29	0.6	121	28
CUBA	HAVANA	30	18	32	12	24	1.2	0	-48
CYPRUS	LARNACA	21	10	25	6	15	1.8	47	5
CZECHR	PRAGUE	10	1	17	-5	5	1.7	34	5

Based on Preliminary Reports

March 2015

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
DENMAR	COPENHAGEN	8	2	12	-3	5	2.3	50	15
EGYPT	CAIRO	24	13	35	9	19	1.1	1	-5
	ASWAN	32	17	39	12	24	2.6	0	0
ESTONI	TALLINN	6	0	15	-6	3	4.3	30	-4
ETHIOP	ADDIS ABABA	***	13	28	10	***	*****	3	-64
F GUIA	CAYENNE	29	24	31	22	26	0.5	586	243
FIJI	NAUSORI	31	24	34	20	27	1.2	178	-212
FINLAN	HELSINKI	5	-1	12	-9	2	3.9	34	-2
FRANCE	PARIS/ORLY	13	4	20	-2	8	0.3	38	-5
	STRASBOURG	14	2	19	-3	8	1.5	13	-23
	BOURGES	13	4	20	-2	9	1.4	49	-4
	BORDEAUX	15	6	22	0	11	1.3	51	-20
	TOULOUSE	15	7	21	0	11	1.8	47	-6
	MARSEILLE	16	7	22	0	12	1.1	55	12
GABON	LIBREVILLE	31	25	32	23	28	0.6	334	-71
GERMAN	HAMBURG	10	3	17	-3	6	1.6	72	9
	BERLIN	10	3	17	-2	7	1.7	45	3
	DUSSELDORF	11	2	18	-4	7	-0.3	61	-6
	LEIPZIG	10	2	18	-4	6	1.4	33	-3
	DRESDEN	10	2	19	-4	6	1.6	39	-2
	STUTTGART	12	1	19	-4	6	1.1	22	-21
	NURNBERG	11	1	19	-4	6	1.4	23	-21
	AUGSBURG	11	0	17	-4	5	0.7	31	-11
GREECE	THESSALONIKA	12	6	20	-2	9	-0.5	87	47
	LARISSA	13	5	21	-4	9	-0.1	69	32
	ATHENS	16	10	21	4	13	0.8	90	35
GUADEL	RAIZET	29	21	30	19	25	0.2	92	25
HONGKO	HONG KONG INT	24	19	29	15	22	2.7	12	-65
HUNGAR	BUDAPEST	12	3	19	-2	8	1.5	14	-13
ICELAN	REYKJAVIK	***	***	5	-5	***	*****	*****	******
INDIA	AMRITSAR	25	11	33	3	18	-0.9	113	74
	NEW DELHI	28	15	37	10	22	-0.5	90	75
	AHMEDABAD	35	20	42	14	27	-0.4	7	******
	INDORE	31	17	38	10	24	-1.5	47	46
	CALCUTTA	33	21	36	16	27	-0.1	85	44
	VERAVAL	33	21	39	14	27	1.6	7	******
	BOMBAY	34	21	41	15	27	0.3	7	******
	POONA	34	17	38	10	25	-0.4	17	15
	BEGAMPET	35	22	38	18	28	-0.3	22	8
	VISHAKHAPATNAM	32	25	35	23	28	0.5	0	-10
	MADRAS	34	24	36	21	29	0.2	0	-5
	MANGALORE	34	24	37	21	29	0.4	36	31
INDONE	SERANG	32	24	34	23	28	0.6	186	1
IRELAN	DUBLIN	10	2	14	-4	6	-0.7	58	4
ITALY	MILAN	15	5	25	-1	10	1.3	35	-28
	VERONA	15	5	23	0	10	1.6	33	-19
	VENICE	14	8	17	2	11	2.4	122	73
	GENOA	16	9	21	7	13	0.7	44	-41
	ROME	16	7	20	2	11	0.5	142	82
	NAPLES	16	8	23	4	12	1.2	7	-70
JAMAIC	KINGSTON	31	24	34	21	27	1.0	63	38
JAPAN	SAPPORO	7	1	16	-5	4	4.0	125	45
	NAGOYA	15	6	23	-1	11	2.2	143	28
	TOKYO	16	6	23	0	11	1.9	96	-19
	YOKOHAMA	15	7	22	2	11	2.1	116	-33
	KYOTO	15	6	25	-1	10	1.3	156	34
	OSAKA	14	7	23	1	11	1.4	178	79
KAZAKH	KUSTANAY	-2	-11	6	-22	-6	1.8	15	0
	TSELINOGRAD	-2	-10	5	-19	-6	2.7	27	-2
	KARAGANDA	-3	-10	4	-18	-6	1.1	49	31
KENYA	NAIROBI	29	15	31	10	22	1.0	26	-40
LITHUA	KAUNAS	9	1	17	-6	5	4.5	46	9
LUXEMB	LUXEMBOURG	10	3	18	-1	6	1.4	35	-31
MALAYS	KUALA LUMPUR	***	***	35	24	***	*****	*****	******
MALI	BAMAKO	37	23	40	20	30	-0.8	0	-3
MARSHA	MAJURO	29	27	31	25	28	0.5	551	347
MARTIN	LAMENTIN	29	23	30	20	26	1.2	142	63
MAURIT	NOUAKCHOTT	31	18	38	15	25	0.6	0	-1
MEXICO	GUADALAJARA	25	13	30	6	19	-0.3	28	22
	TLAXCALA	23	10	27	6	16	0.3	42	37
	ORIZABA	22	14	30	10	18	0.1	125	92
MOROCC	CASABLANCA	18	11	24	9	15	0.1	82	42
	MARRAKECH	24	10	30	7	17	0.6	49	9
MOZAMB	MAPUTO	***	***	34	18	***	*****	1	-97
N KORE	PYONGYANG	11	-1	21	-7	5	1	11	-19
NEW CA	NOUMEA	28	24	31	21	26	0.5	48	-101
NIGER	NIAMEY	39	26	42	20	32	1.0	0	-3
NORWAY	OSLO	5	-1	11	-7	2	3.4	66	9
NZEALA	AUCKLAND	24	16	28	12	20	*****	73	******
	WELLINGTON	20	15	25	9	18	*****	63	******
P RICO	SAN JUAN	29	23	32	22	26	0.6	38	-17
PAKIST	KARACHI	32	19	40	14	26	1.0	8	-3
PERU	LIMA	28	21	31	20	25	1.9	0	0
PHILIP	MANILA	32	24	34	22	28	-0.8	8	-10
PNEWGU	PORT MORESBY	29	24	32	23	27	0.0	372	184
POLAND	WARSAW	10	1	20	-6	6	3.1	23	-7
	LODZ	9	0	18	-6	5	1.8	35	-2
	KATOWICE	10	0	18	-6	5	1.5	59	15
PORTUG	LISBON	18	10	24	8	14	0.4	14	-67
ROMANI	BUCHAREST	11	1	20	-4	6	1.1	86	47
RUSSIA	ST.PETERSBURG	6	0	15	-7	3	4.0	12	-21
	KAZAN	2	-6	13	-15	-2	2.8	4	-20
	MOSCOW	6	-2	14	-11	2	3.8	16	-17
	YEKATERINBURG	3	-6	11	-16	-2	2.4	7	-9
	OMSK	-2	-10	4	-24	-6	2.3	21	7
	BARNAUL	-1	-9	6	-24	-5	2.8	25	9
	KHABAROVSK	1	-8	9	-21	-4	3.0	40	22
	VLADIVOSTOK	4	-3	19	-11	1	2.4	27	4
	VOLGOGRAD	6	-3	17	-9	2	2.9	14	-9
	ASTRAKHAN	9	-1	17	-6	4	2.4	7	-9
	ORENBURG	0	-9	4	-18	-5	1.3	7	-13
S AFRI	JOHANNESBURG	25	14	29	11	20	1.3	67	-34
	BETHAL	***	***	30	10	***	*****	*****	******
	DURBAN	28	21	31	15	24	0.4	76	-49
	CAPE TOWN	27	16	42	12	21	1.8	1	-19
S KORE	SEOUL	12	2	22	-7	7	1.0	8	-43
SAMOA	PAGO PAGO	31	26	33	23	29	0.7	171	-112
SENEGA	DAKAR	25	18	32	16	21	0.5	0	0
SPAIN	VALLADOLID	16	3	25	-2	10	1.0	11	-13
	MADRID	18	4	27	-2	11	0.5	47	30
	SEVILLE	22	9	33	5	16	0.0	28	2
SWITZE	ZURICH	11	3	17	-2	7	1.7	80	13
	GENEVA	12	3	18	-3	8	1.7	53	-12
SYRIA	DAMASCUS	21	7	29	-1	14	3.0	7	-14
TAHITI	PAPEETE	31	25	32	23	28	0.5	208	30
TANZAN	DAR ES SALAAM	33	25	36	23	29	1.7	232	100
THAILA	PHITSANULOK	35	24	38	22	30	0.0	57	28
	BANGKOK	35	27	36	23	31	1.0	184	153
TOGO	LOME	32	27	34	23	30	1.6	1	-69
TRINID	PORT OF SPAIN	32	23	34	21	27	1.1	36	6
TUNISI	TUNIS	18	10	27	5	14	0.4	135	94
TURKEY	ISTANBUL	13	7	24	2	10	2.0	36	-19
	ANKARA	12	1	21	-8	6	2.2	98	58
TURKME	ASHKHABAD	15	5	25	-2	10	0.4	37	-5
UKINGD	ABERDEEN	9	3	15	-3	6	0.9	35	-25
	LONDON	12	4	16	0	8	0.2	27	-15
UKRAIN	KIEV	9	2	16	-5	5	4.1	51	16
	LVOV	10	0	20	-6	5	2.9	55	17
	KIROVOGRAD	9	0	18	-7	5	3.5	86	52
	ODESSA	8	3	13	-2	5	2.3	69	40
	YALTA	10	5	16	-1	8	1.7	73	22
	KHARKOV	7	0	20	-7	4	3.5	40	11
UZBEKI	TASHKENT	13	4	25	-8	9	0.3	66	1
VENEZU	CARACAS	30	***	33	24	***	*****	5	-8
YUGOSL	BELGRADE	12	5	22	0	9	1.0	133	86
ZAMBIA	LUSAKA	27	17	32	14	22	-0.4	47	-96
ZIMBAB	KADOMA	29	15	33	11	22	-1.7	79	-12

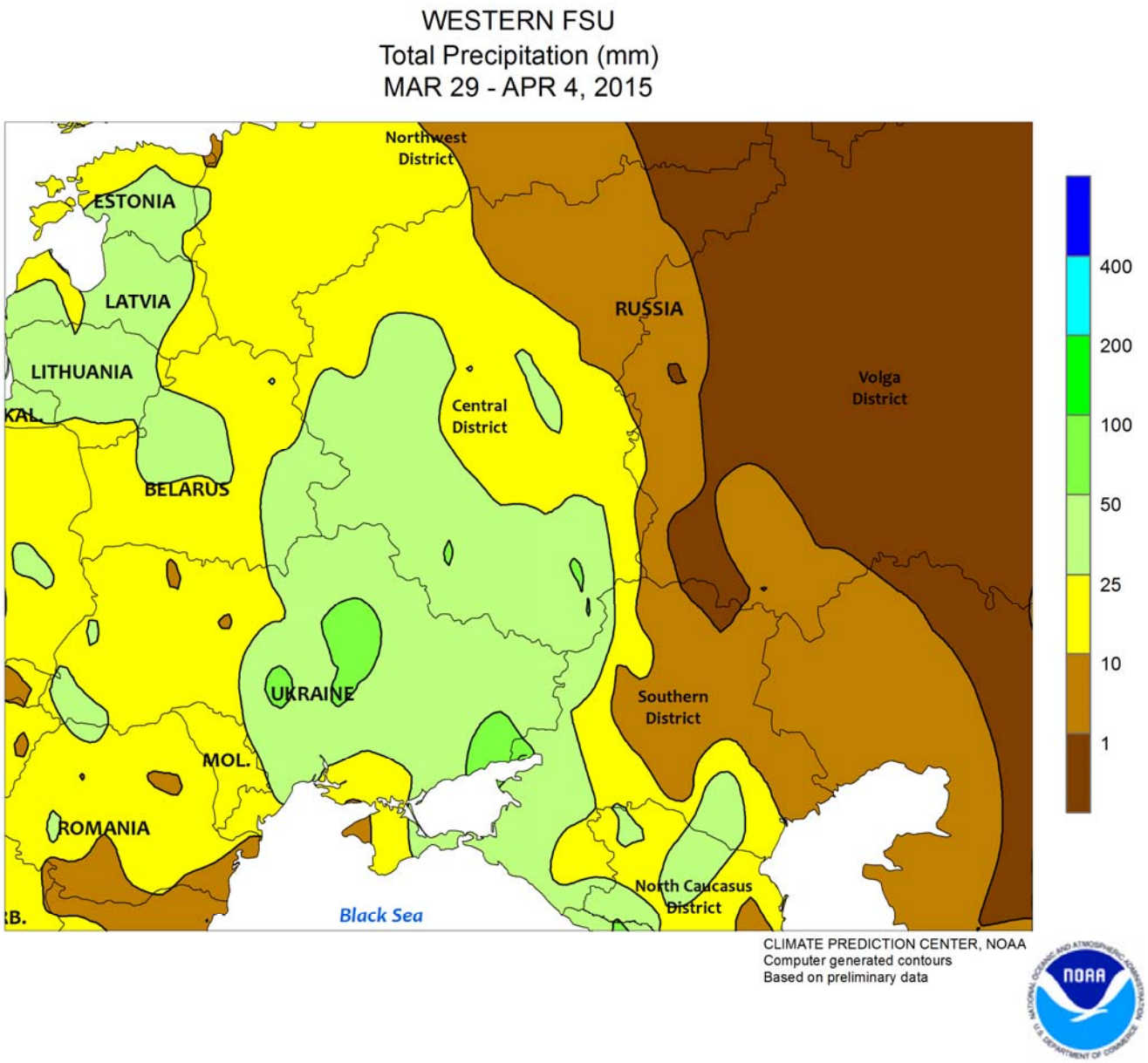
Based on Preliminary Reports



EUROPE

Increasingly wet weather over central and northern Europe contrasted with sunny, warm conditions in southern portions of the region. A series of cold fronts produced widespread showers (10-60 mm, locally more) from the United Kingdom and France into Poland and the Baltic States, easing short-term dryness and improving soil moisture for vegetative winter grains and oilseeds. However, some winter crops in Poland likely were either still dormant or semi-dormant, with weekly average temperatures at or below 5°C. The unsettled weather was also accompanied by strong, gusty winds, with numerous reports of localized damage to infrastructure noted across Germany, western Poland, and the Low Countries. Farther south, light to moderate showers (5-30 mm) lingered over the Balkans, maintaining abundant to locally excessive soil moisture for winter crops but hampering spring grain planting. Generally sunny, warm weather (2-6°C above normal) prevailed across Spain and Italy, promoting winter wheat and barley development following last week's briefly colder conditions.

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



WESTERN FSU

Chilly, unsettled weather developed across the region, improving soil moisture but slowing fieldwork. From southern Ukraine into southwestern Russia, 10 to 60 mm of rain maintained or improved soil moisture for vegetative winter wheat. The moisture was most welcomed in the Rostov Oblast of Russia's Southern District (west-central Southern District), where a dry autumn coupled with a lack of appreciable rain and snow since the beginning of February raised concerns over a lack of moisture for winter wheat. Farther north, rain and snow (10-55 mm) increased soil moisture for winter crops from Belarus into western Russia but hampered spring grain planting efforts. Unfavorable dry conditions prevailed, however, over the northeastern Southern District as well as the Volga District, where autumn drought hampered winter crop establishment. Near- to below-normal temperatures over Russia slowed winter wheat development, while near- to above-normal temperatures over Ukraine and Belarus promoted spring grain emergence.

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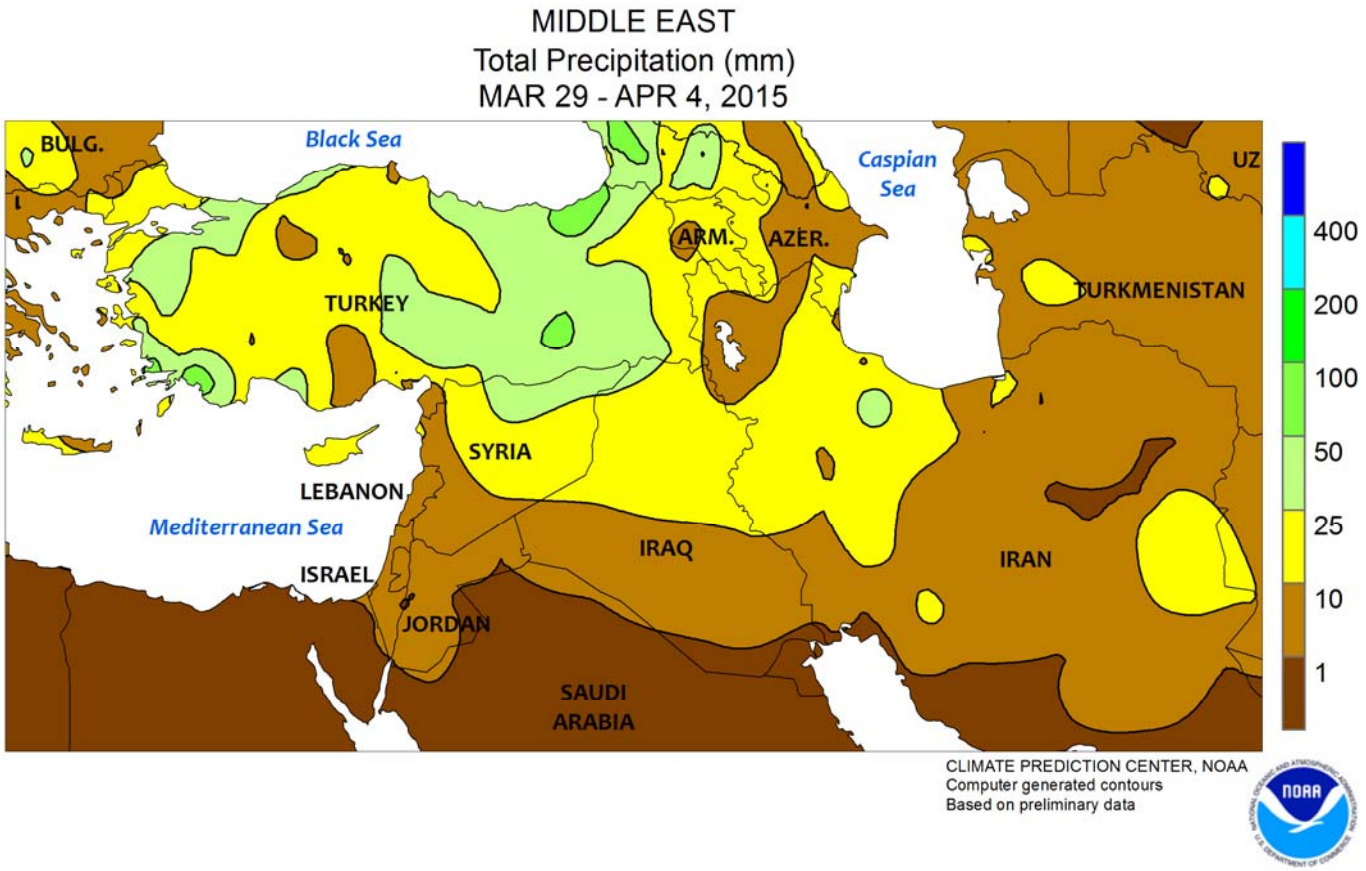

MIDDLE EAST

Unsettled weather prevailed across the region, sustaining good to excellent winter crop prospects but hampering fieldwork. A slow-moving Mediterranean storm generated widespread rain and high-elevation snow (10-65 mm liquid equivalent) over Turkey, northern Iraq, and northwestern Iran, maintaining good to excellent prospects for vegetative winter wheat and barley. However, the rain hampered cotton planting efforts, particularly in western and southeastern Turkey, where producers would likely welcome a respite from the wet weather. Farther south, light to moderate showers (2-15 mm) fell from the eastern Mediterranean Coast into central and southern Iran, sustaining adequate to locally abundant soil moisture for heading winter grains. Despite the showery weather, temperatures averaged 1 to 3°C above normal over much of the Middle East, accelerating winter crop development.

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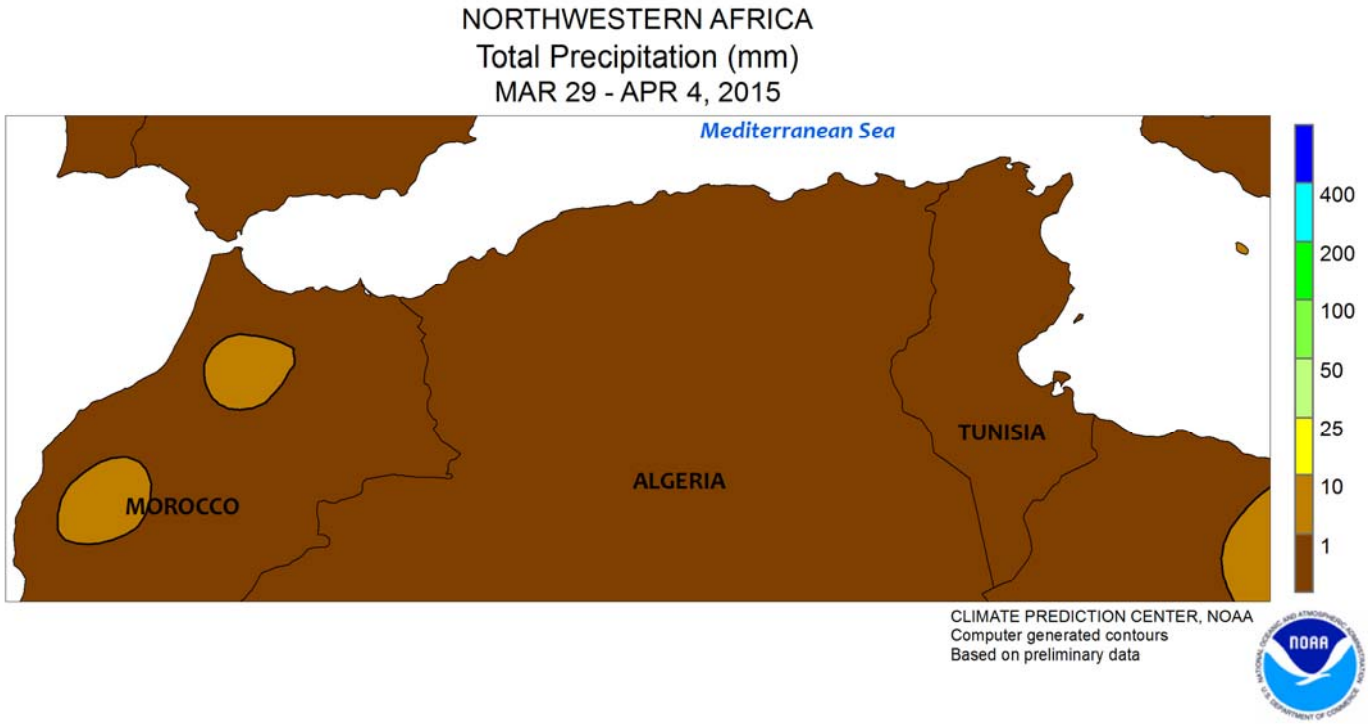

NORTHWESTERN AFRICA

Following recent rain, dry, warm weather promoted winter crop development. Skies were generally sunny, though clouds along with intermittent light showers (less than 3 mm) were reported in interior portions of Morocco. Yield prospects remained excellent for heading to flowering winter grains in Morocco, and were on par with last year in northern Tunisia. However, yield prospects for heading winter grains remained worse than last year over much of Algeria due to autumn drought, despite near- to above-normal rainfall since mid-December.

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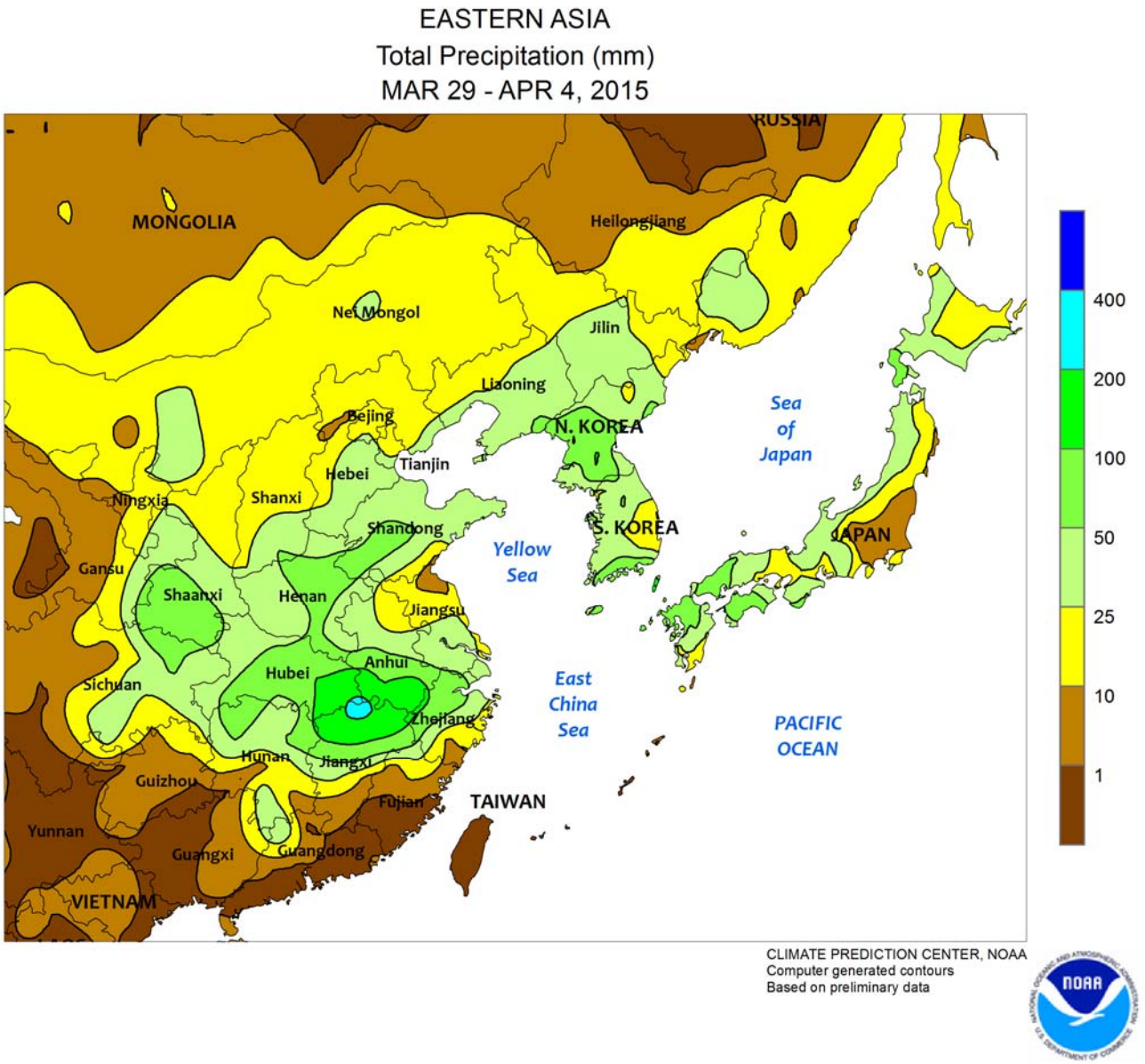

EASTERN ASIA

Widespread heavy spring showers brought beneficial moisture to vegetative winter wheat and reproductive winter rapeseed in China. On the North China Plain, upwards of 70 mm of rain pushed spring totals (beginning March 1) well above the long-term average and above last year's values for the same period. Meanwhile in the Yangtze Valley, rainfall amounts between 25 and 100 mm boosted soil moisture for reproductive winter rapeseed, but localized totals in excess of 250 mm caused some field flooding along border areas of Hubei, Anhui, and Jiangxi. In addition to aiding rapeseed, the rainfall extended into northern portions of the early-crop rice areas, boosting water reserves and paddy water levels. In contrast, drier weather prevailed in the main early-crop rice areas and, in conjunction with temperatures over 10°C above normal, increased water losses due to evaporation. Temperatures in other parts of eastern China ranged from 1 to 5°C above normal (with no indication of stressful heat), promoting development of crops.

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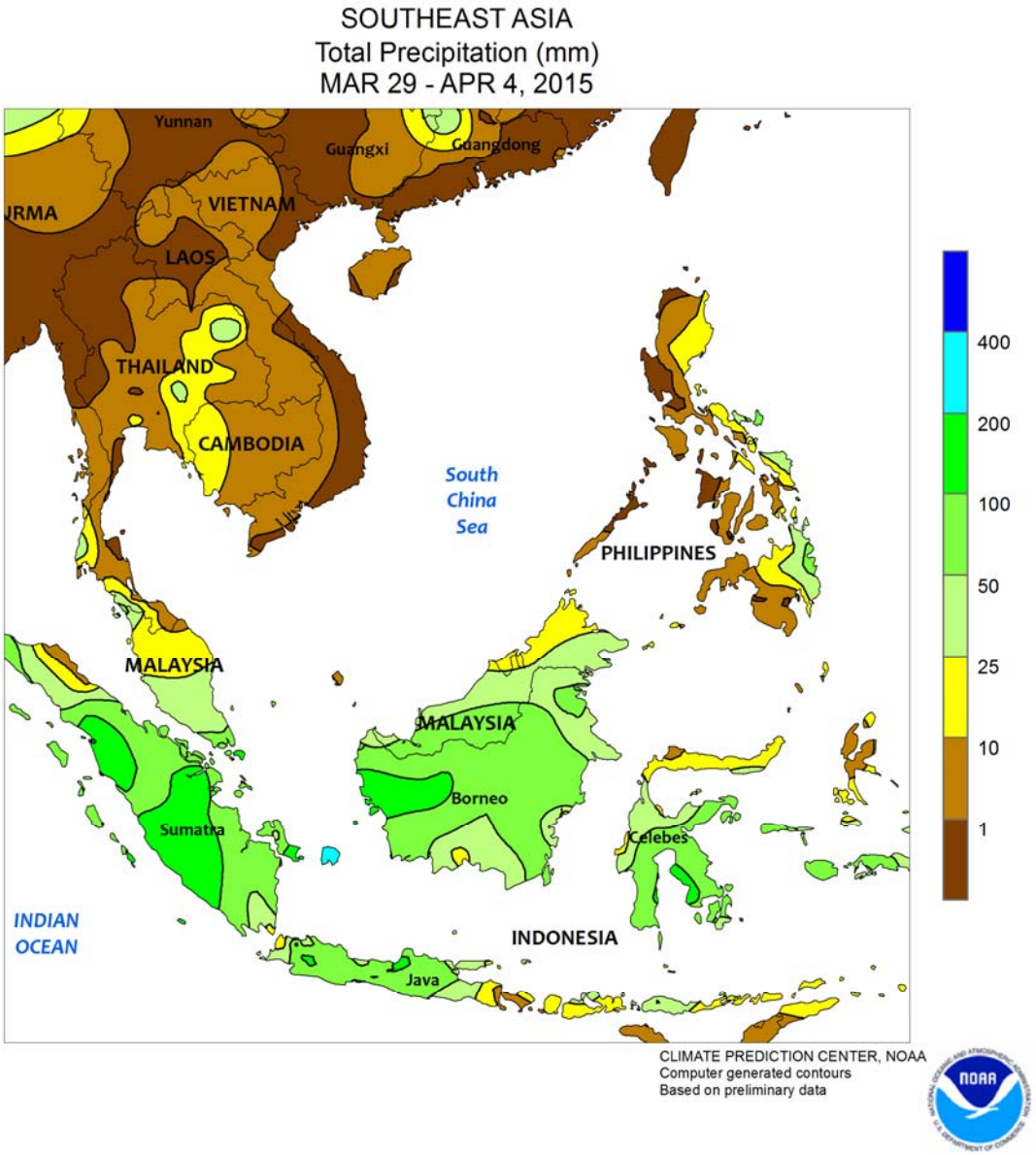

SOUTHEAST ASIA

Typhoon Maysak weakened as it approached the northeastern Philippines late in the period. After obtaining the category of Super Typhoon (winds in excess of 140 knots), Maysak began weakening and by April 5 was making landfall in eastern Luzon with tropical storm strength winds (45 knots). Weekly rainfall totals ranged between 25 and 75 mm prior to landfall (more information on storm related rainfall will appear in next week's *Bulletin*). In other parts of the region, drier weather in eastern Java, Indonesia, aided rice harvesting, while continued rainfall (25-100 mm) in the remainder of Java benefited late-season rice varieties. Oil palm areas of Indonesia (Sumatra and Kalimantan) received 50 to over 100 mm of rain, maintaining near- to above-normal rainfall for the crop year thus far (beginning October 1). Meanwhile, showers were generally unseasonably light (less than 25 mm) in neighboring areas of Malaysia, where oil palm production has been the victim of wide variations in rainfall during the crop year.

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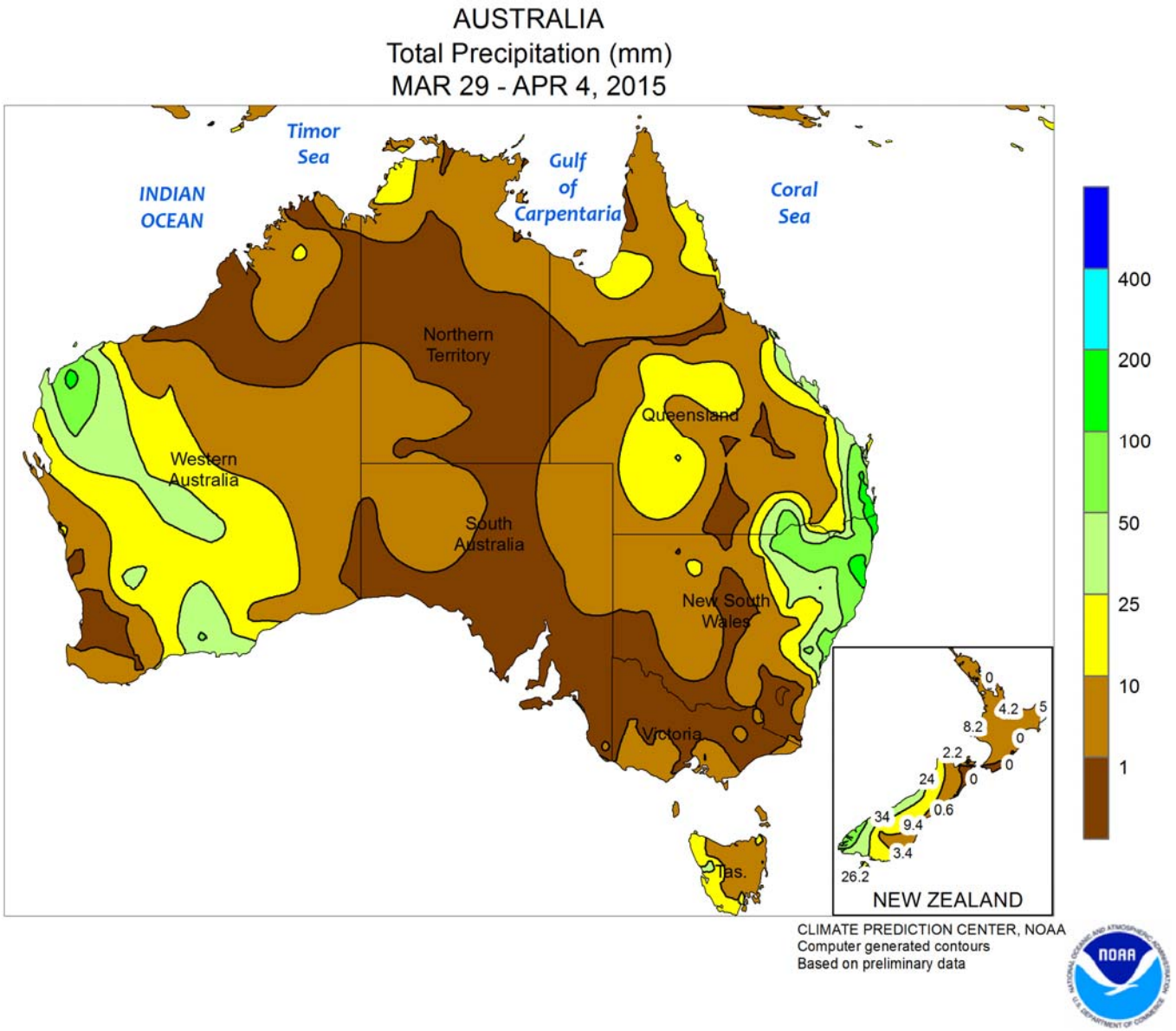

AUSTRALIA

After a relatively dry start to the week, widespread showers overspread southern Queensland and northern New South Wales. The mostly dry weather allowed cotton, sorghum, and other summer crop harvesting to progress through midweek, but soaking rains (10-50 mm, locally more than 75 mm) at the end of the time period likely halted most fieldwork. The late-week rain was unfavorable for summer crop harvesting and may have raised some concerns about local crop quality, but it provided a welcome boost in topsoil moisture in advance of upcoming winter wheat planting. At the beginning of the week, maximum temperatures in major summer crop producing areas were generally in the upper 20s to lower 30s degrees C. Cooler air filtered into the region by week's end, however, leading to high temperatures in the upper 10s and lower 20s degrees C.

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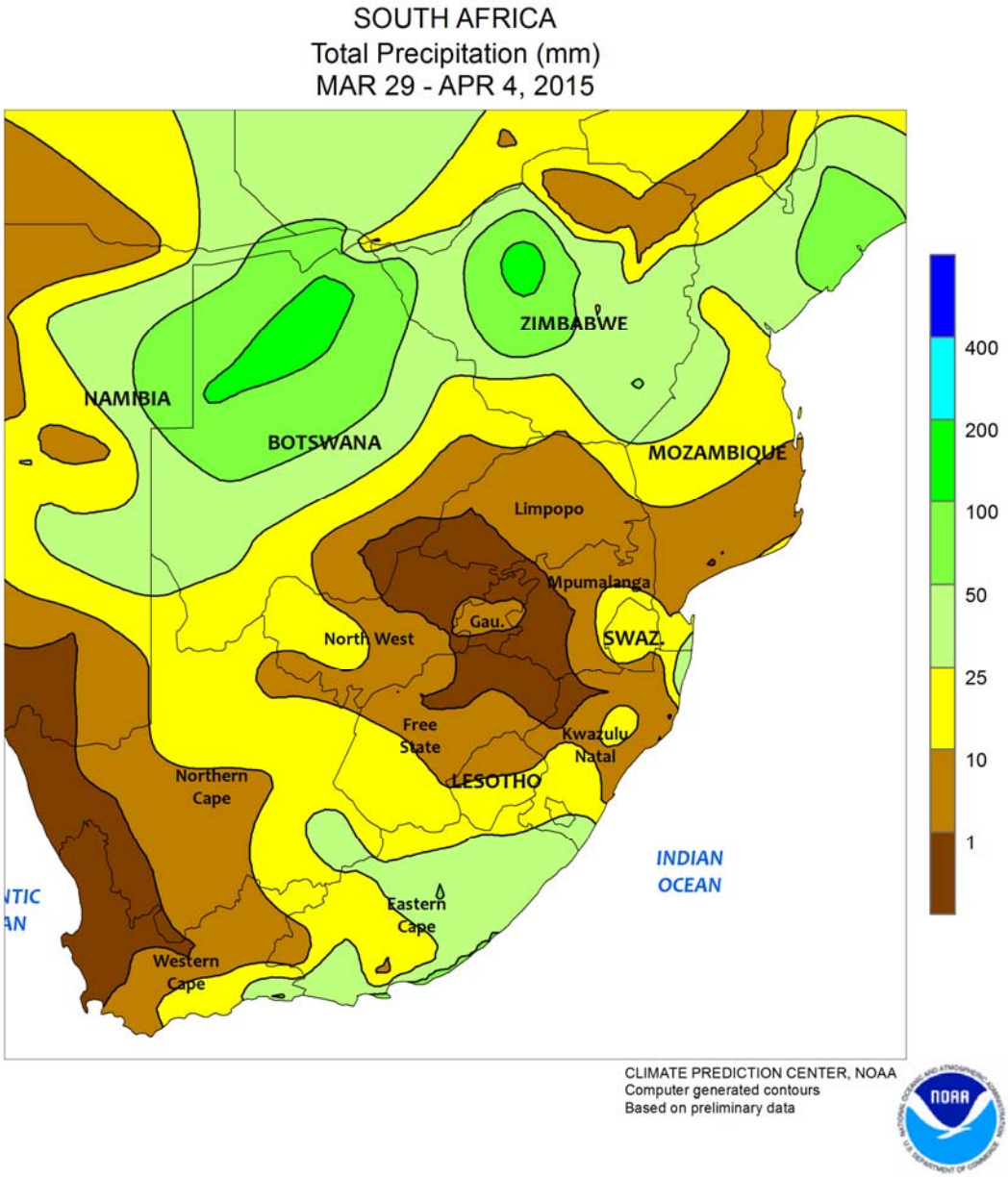
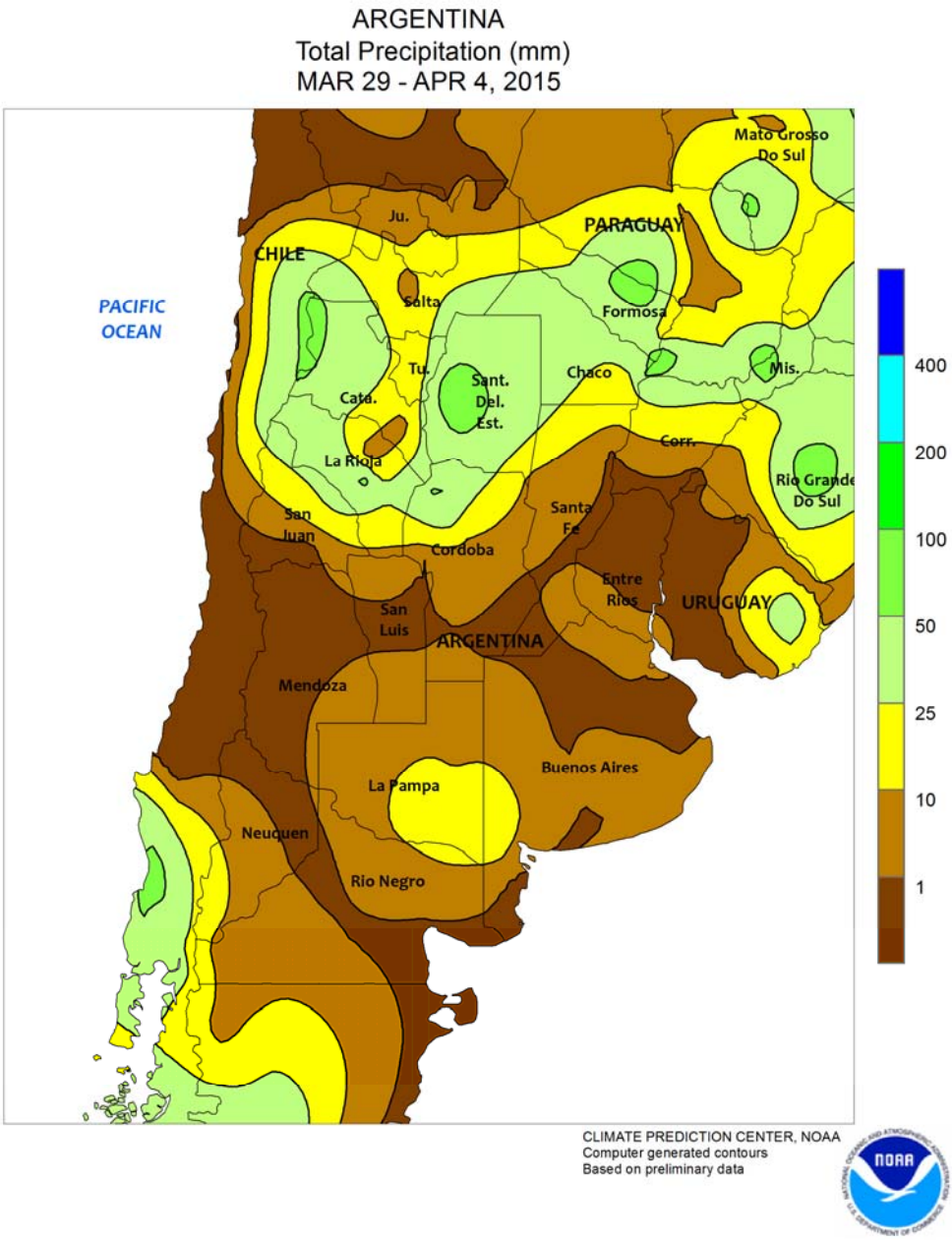


SOUTH AFRICA

Warm, mostly dry weather hastened maturation of summer crops across the corn belt. Little-to-no rain fell over a large area spanning the main production areas of Northwest, Free State, Gauteng, and Mpumalanga, as well as the more minor commercial farming areas in Limpopo and northwestern KwaZulu-Natal. Daytime highs reaching the upper 20s and lower 30s (degrees C) accompanied the dryness during the early part of the week, aiding in the drydown of maturing crops but limiting moisture for any additional late-season growth. Mostly dry weather also dominated irrigated sugarcane areas in eastern Mpumalanga and northern KwaZulu-Natal, with scattered showers (greater than 10 mm) returning to rain-fed production areas of southern KwaZulu-Natal later in the week. Similarly, moderate to heavy rain (10-50 mm) fell during the latter half of the week in Northern and Eastern Cape, giving a late-season boost to irrigation reserves. In Western Cape, rainfall (locally exceeding 25 mm) was limited to coastal areas of the southeast, with seasonably drier and warmer conditions (daytime highs reaching the middle and upper 30s) dominating the main tree and fruit crop areas.

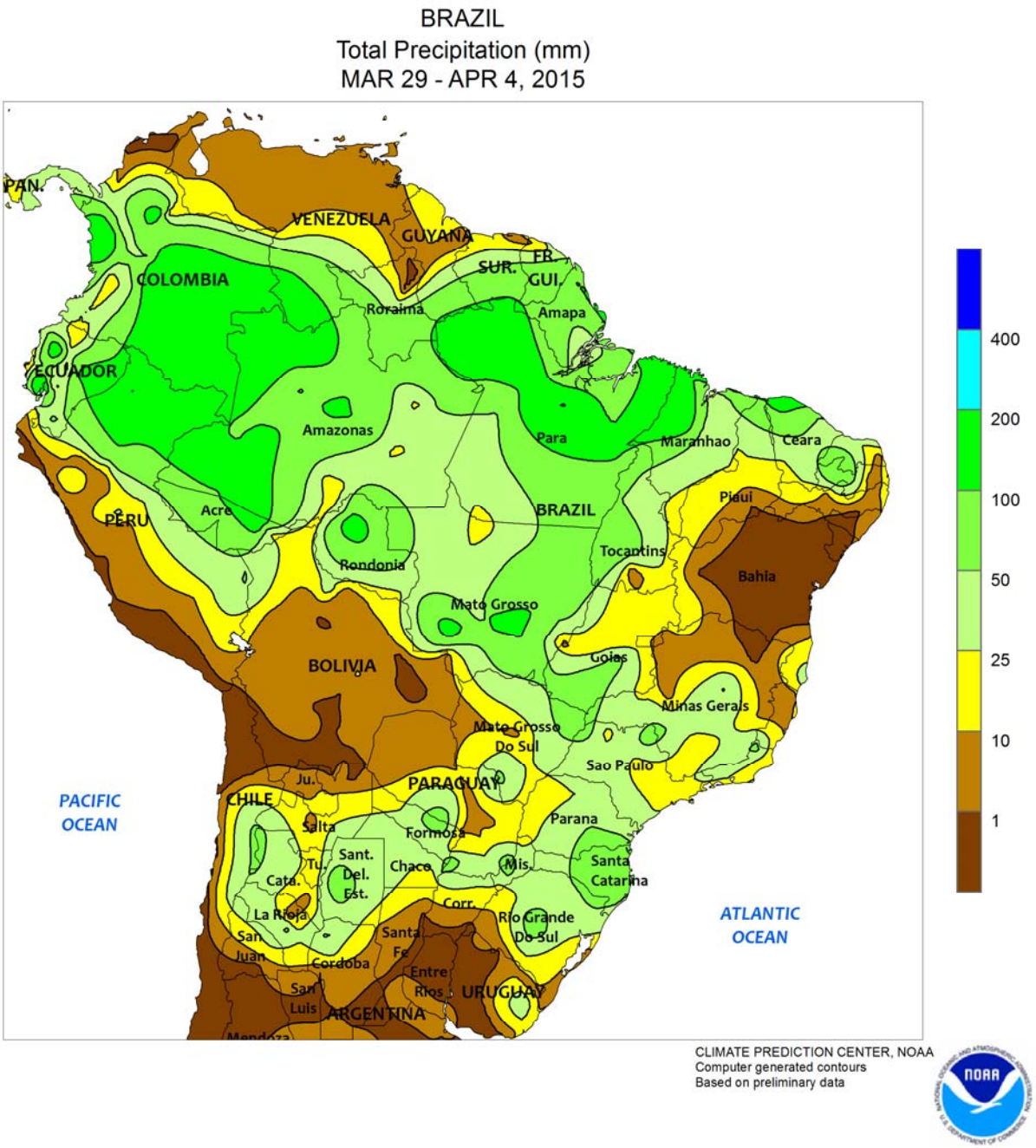
For additional information contact: mbrusberg@oce.usda.gov



ARGENTINA

Warmer, generally drier weather developed across the region, helping to improve conditions for seasonal fieldwork but keeping some southern farming areas too dry. No rain fell from La Pampa and Buenos Aires northward through Entre Rios and southern sections of Santa Fe and Cordoba. Weekly temperatures averaged 2 to 3°C above normal with daytime highs reaching the lower 30s (degrees C) on several days; while helping to further alleviate excessive field moisture in many major production areas, some locations may still be experiencing delays due to lingering wetness. Meanwhile, mid-week showers (10-50 mm) maintained overall favorable levels of moisture for later-planted corn and soybeans in the northwest (in and around Santiago del Estero), though amounts were generally lower than in recent weeks. Similarly, showers were confined to a generally small portion of the northeast, with amounts totaling 10 to 25 mm in most of the eastern cotton belt (northern Santa Fe to Formosa). According to Argentina's Ministry of Agriculture, sunflowers were 89 percent harvested as of April 2, slightly behind last year. In addition, corn and soybeans were 11 and 8 percent harvested, respectively, though detailed information was unavailable.

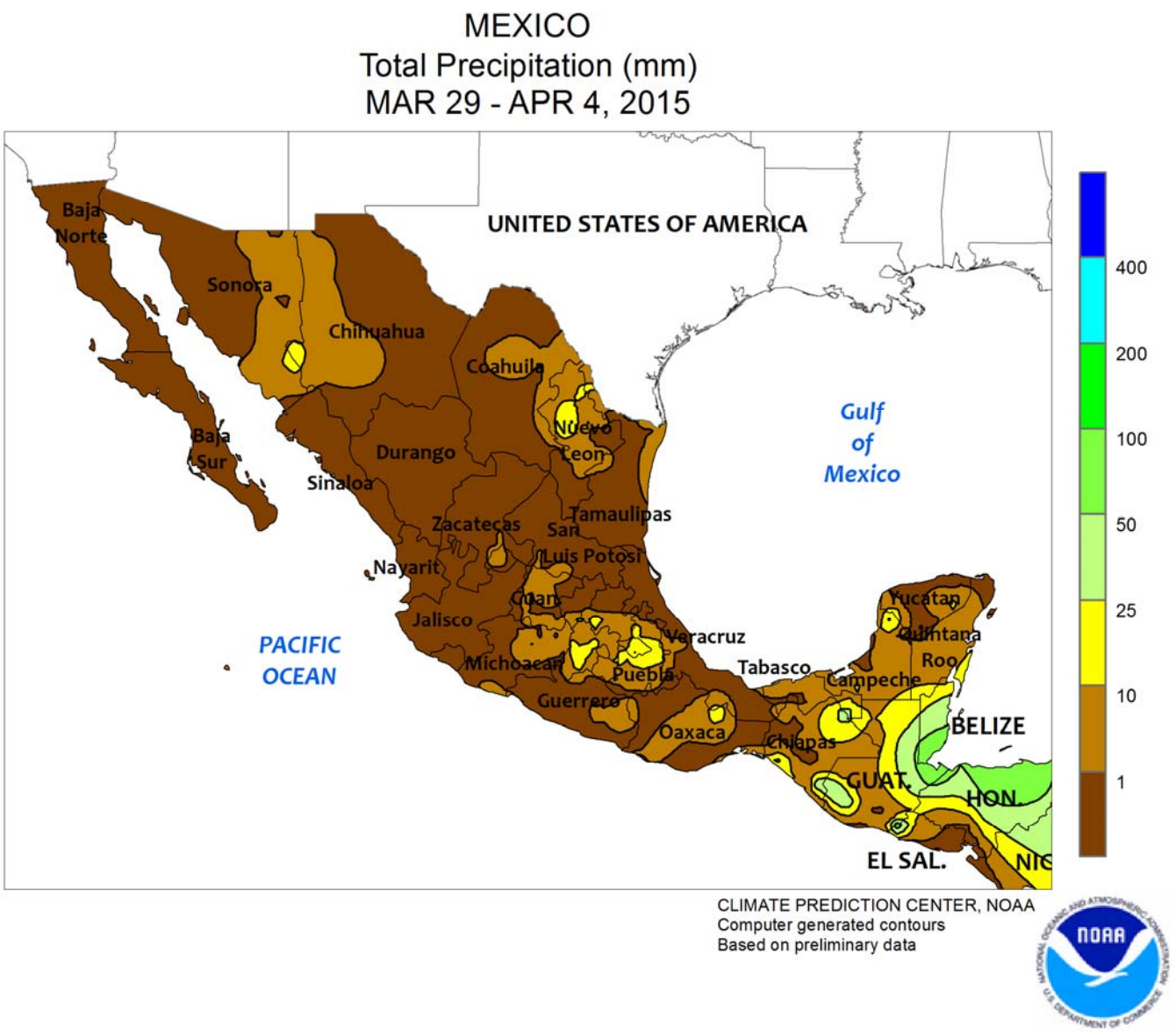
For additional information contact: mbrusberg@oce.usda.gov



BRAZIL

A continuation of seasonal rainfall maintained overall favorable conditions for second-crop corn in key production areas of central and southern Brazil. Rainfall totaled 25 to 100 mm over a broad area stretching from Mato Grosso to Rio Grande do Sul. In southern agricultural areas, the rain extended eastward into Sao Paulo and southern Minas Gerais, giving a late-season boost in moisture to sugarcane and coffee. Farther north, the moisture reached into Tocantins and Maranhao, though overall drier conditions (rainfall totaling less than 25 mm) developed over the northeastern interior (notably Bahia, Piaui, and nearby locations in Tocantins and Goias). Weekly temperatures averaged 1 to 3°C above normal throughout the aforementioned areas, with daytime highs occasionally reaching the middle 30s (degrees C) in some of the traditionally warmer locations of the Center-West and northeastern interior (including Mato Grosso). Elsewhere, dry weather dominated much of the northeastern coast. Showers should be increasing along the coast at this time of year as rainfall begins to decline in the interior.

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



MEXICO

Dry weather spurred seasonal fieldwork throughout the region, following several weeks of unseasonable wetness. Along the Gulf Coast, the dryness was welcome for sugarcane harvesting in major production areas of Veracruz, which had experienced recent periods of untimely wetness. Warm, sunny weather (daytime highs in the lower 30s degrees C) also returned to winter sorghum areas of Tamaulipas, spurring growth of the generally well-watered rain-fed crop. Similar conditions prevailed in the northwest, spurring winter wheat development. Showers were generally patchy and light farther south, with light rain lingering in eastern sections of the southern plateau (notably Mexico and Puebla). Corn planting was likely underway in eastern sections of the southern plateau corn belt in response to the recent beneficial rainfall.

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

Discontinuation of Weekly State Agricultural Summaries

The following information was provided by USDA's Agricultural Statistics Board.

Effective April 7, 2015, the U.S. Department of Agriculture's National Agricultural Statistics Service (USDA-NASS) will discontinue producing the *State Agricultural Summaries* previously issued weekly through the summer growing season and published in this report. All of the estimates normally accessed through these summaries (such as Days Suitable for Fieldwork, Topsoil Moisture, and Subsoil Moisture) will be available through the NASS Quick Stats database at **http://quickstats.nass.usda.gov** on the first business day of the week after 4:00 pm ET.

USDA-NASS will continue to produce monthly *State Agricultural Summaries* for December, January, February, and March, published both in this report and the *State Stories* report released on or near the first Tuesday of the following month.

Additional state-level data are available in the *Crop Progress and Condition* reports published on the first business day of the week by USDA-NASS Regional Field Offices. The reports are available on the Internet through the USDA-NASS Home Page at:

http://www.nass.usda.gov/Publications/State_Crop_Progress_and_Condition/

The *Weekly Weather and Crop Bulletin* (ISSN 0043-1974) is jointly prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) and the U.S. Department of Agriculture (USDA). Publication began in 1872 as the *Weekly Weather Chronicle*. It is issued under general authority of the Act of January 12, 1895 (44-USC 213), 53rd Congress, 3rd Session. The contents may be redistributed freely with proper credit.

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The *Weekly Weather and Crop Bulletin* and archives are maintained on the following USDA Internet URL:
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