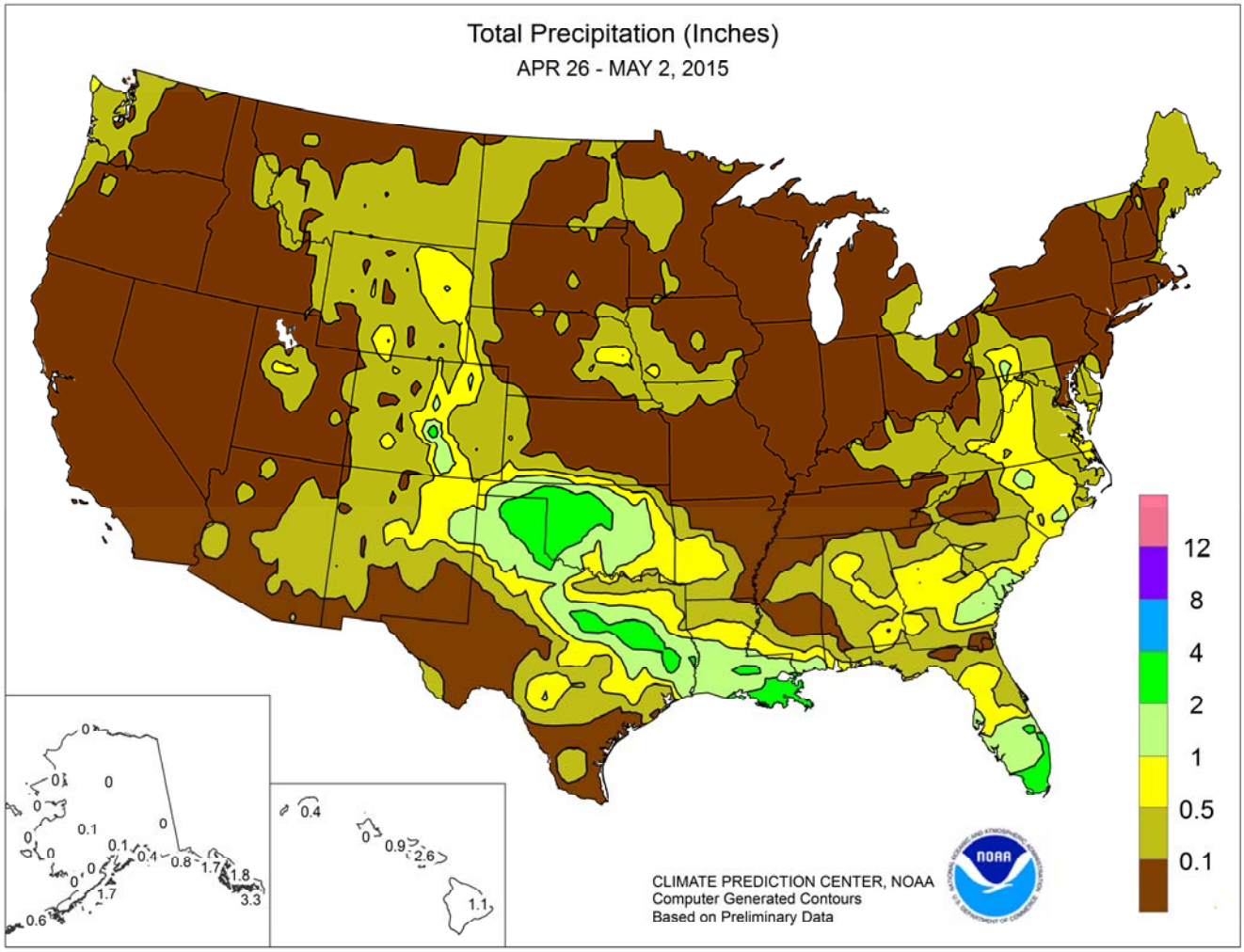
Volume 102, No. 18 http://www.usda.gov/oce/weather May 5, 2015

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

April 26 – May 2, 2015

Highlights provided by USDA/WAOB

Large sections of the U.S., including the Midwest and Far West, received little or no precipitation. As a result, fieldwork advanced at a torrid pace, with significant advances noted in Midwestern corn and soybean planting. In contrast, heavy rain soaked portions of the southern High Plains, causing local flooding but generally benefiting rangeland, pastures, and winter wheat. Weekly totals of 2 to 4 inches were common across western Oklahoma and northernmost Texas. Farther north, winter wheat in portions of Kansas, Nebraska, and South

(Continued on page 7)

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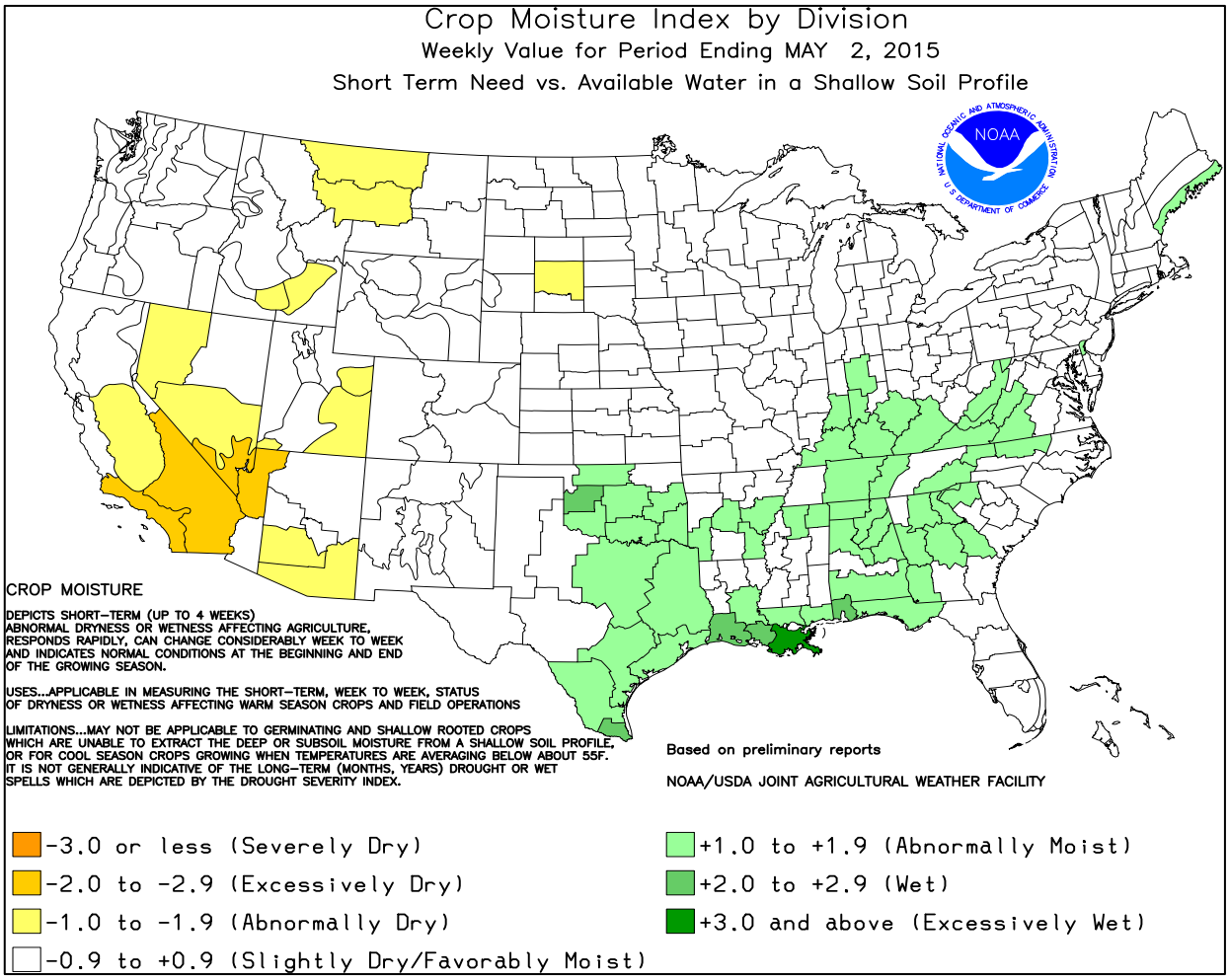
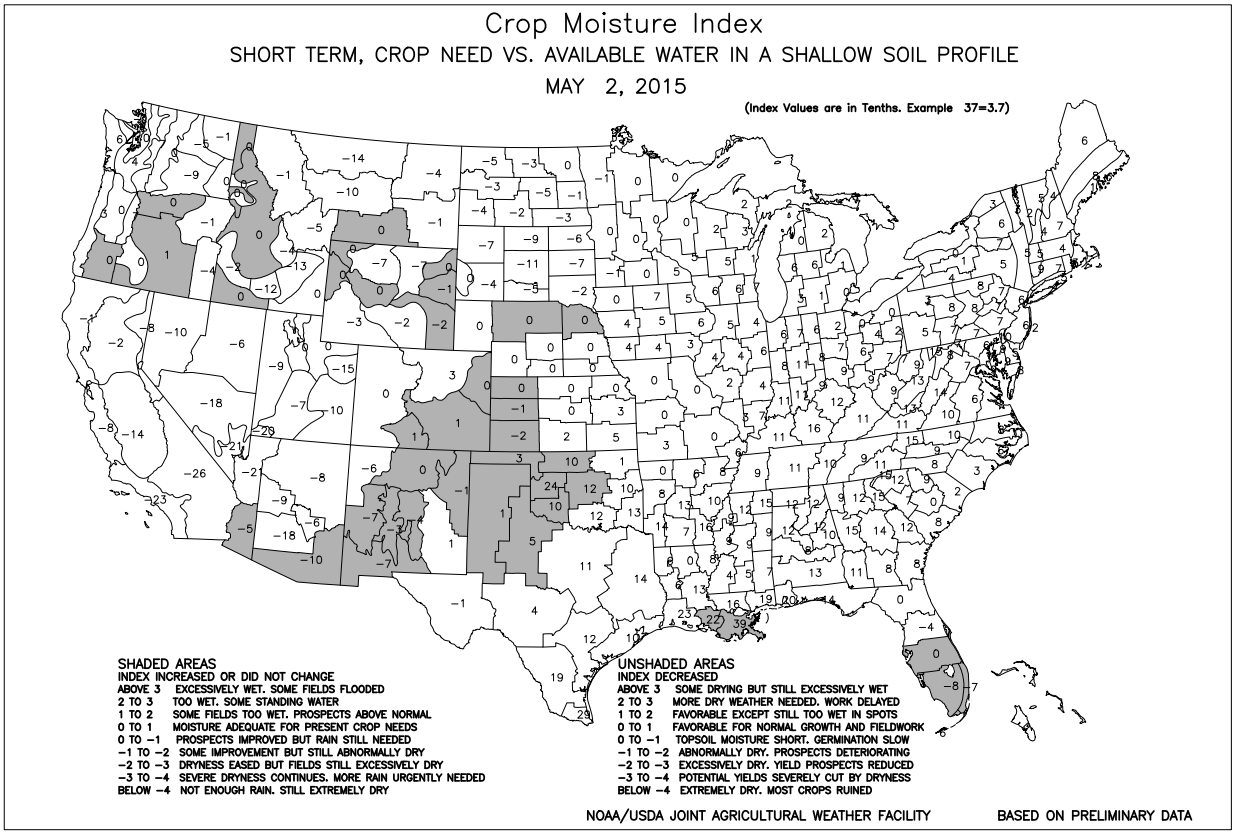
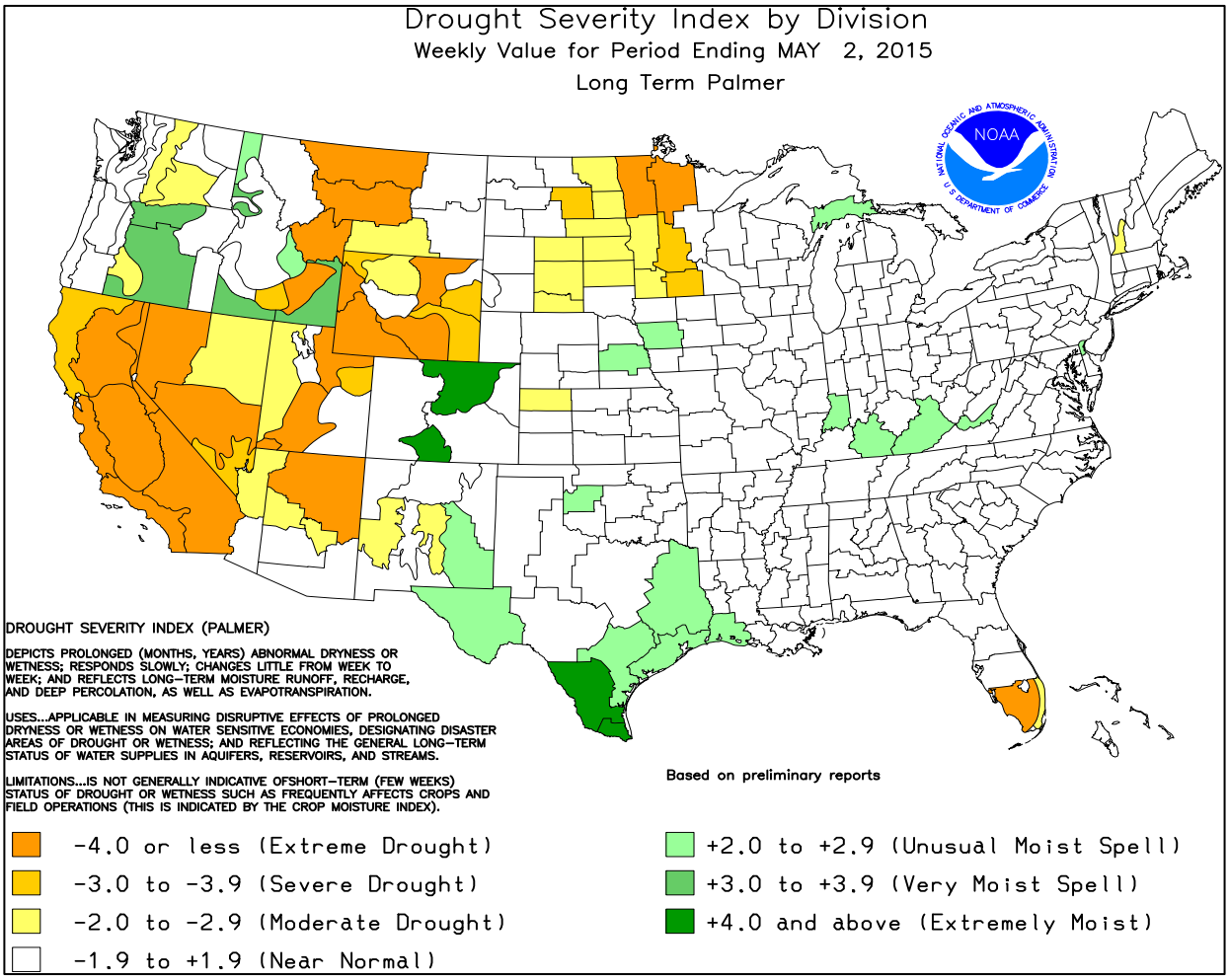
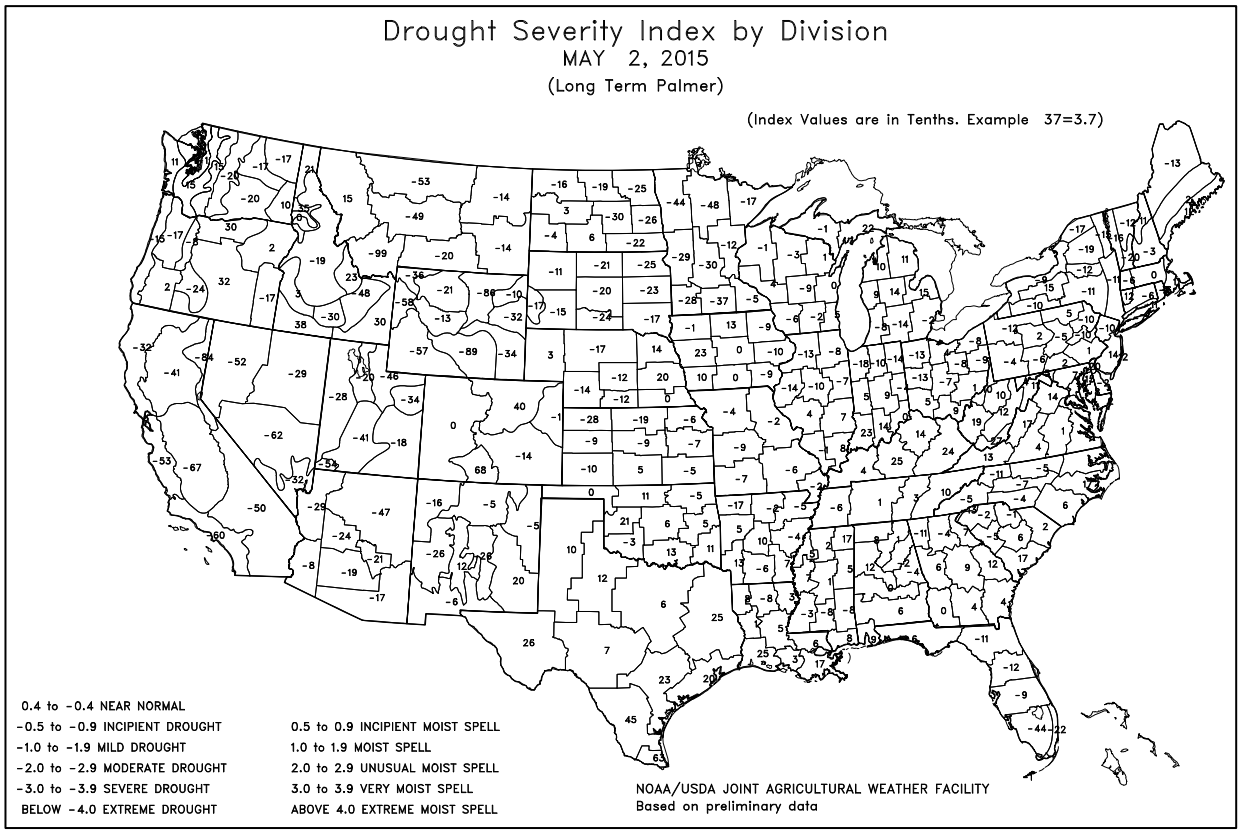

Crop Moisture Index by Division
Weekly Value for Period Ending MAY 2, 2015
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
CROP MOISTURE
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES...APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS...MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary reports
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY
-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)

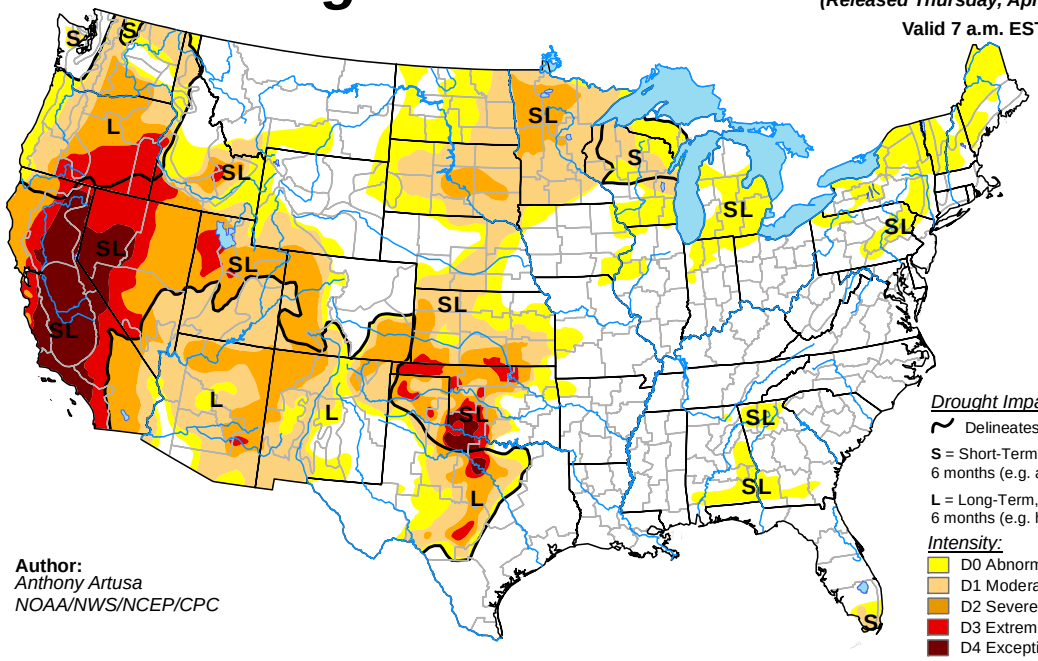

Crop Moisture Index
SHORT TERM, CROP NEED VS. AVAILABLE WATER IN A SHALLOW SOIL PROFILE
MAY 2, 2015
(Index Values are in Tenths. Example 37=3.7)
SHADED AREAS
INDEX INCREASED OR DID NOT CHANGE
ABOVE 3 EXCESSIVELY WET. SOME FIELDS FLOODED
2 TO 3 TOO WET. SOME STANDING WATER
1 TO 2 SOME FIELDS TOO WET. 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

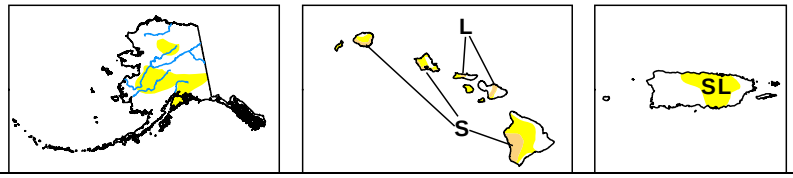

Drought Severity Index by Division
Weekly Value for Period Ending MAY 2, 2015
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS; RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION, AS WELL AS EVAPOTRANSPIRATION.
USES...APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNATING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS, AND STREAMS.
LIMITATIONS...IS NOT GENERALLY INDICATIVE OFSHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Based on preliminary reports
-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
MAY 2, 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

U.S. Drought Monitor

April 28, 2015
(Released Thursday, Apr. 30, 2015)
Valid 7 a.m. EST





Author:
Anthony Artusa
NOAA/NWS/NCEP/CPC

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

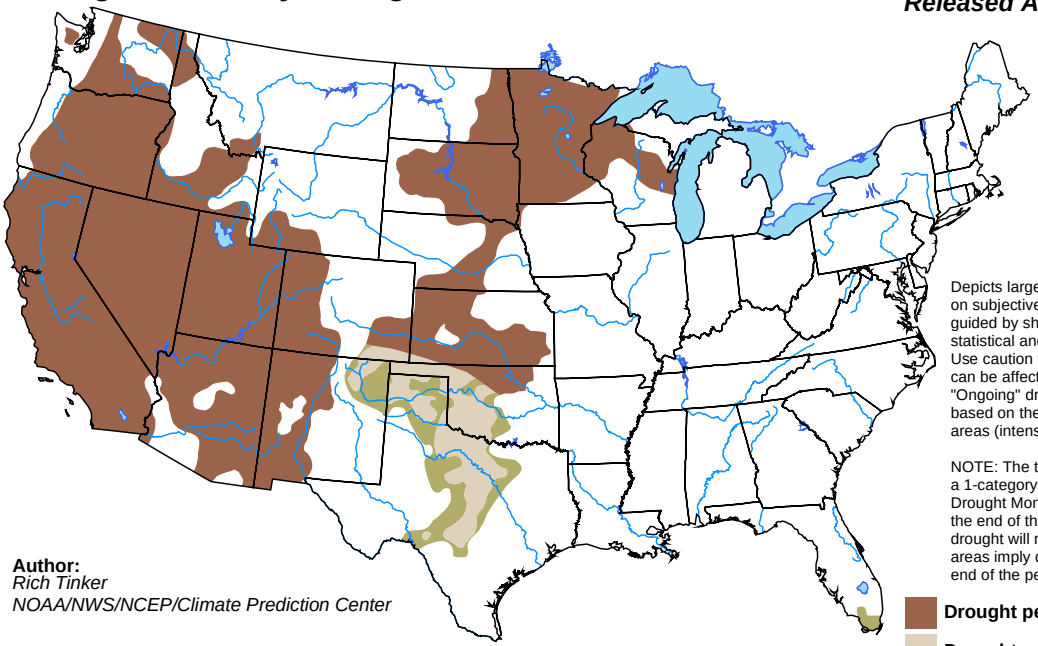
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/

U.S. Monthly Drought Outlook

Drought Tendency During the Valid Period

Valid for May 2015
Released April 30, 2015



Author:
Rich Tinker
NOAA/NWS/NCEP/Climate Prediction Center

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

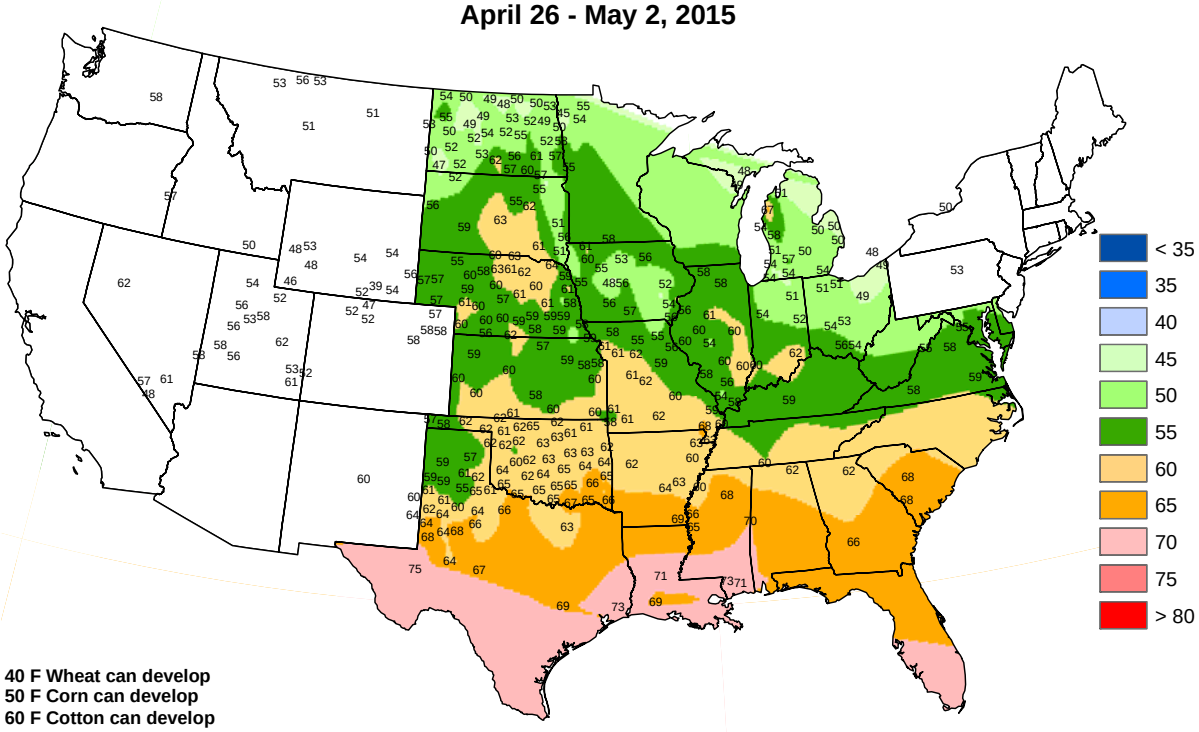
NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- **Drought persists/intensifies**
- **Drought remains but improves**
- **Drought removal likely**
- **Drought development likely**

http://go.usa.gov/h6jh

Average Soil Temperature (Deg. F, 4" Bare)

April 26 - May 2, 2015



40 F Wheat can develop
50 F Corn can develop
60 F Cotton can develop

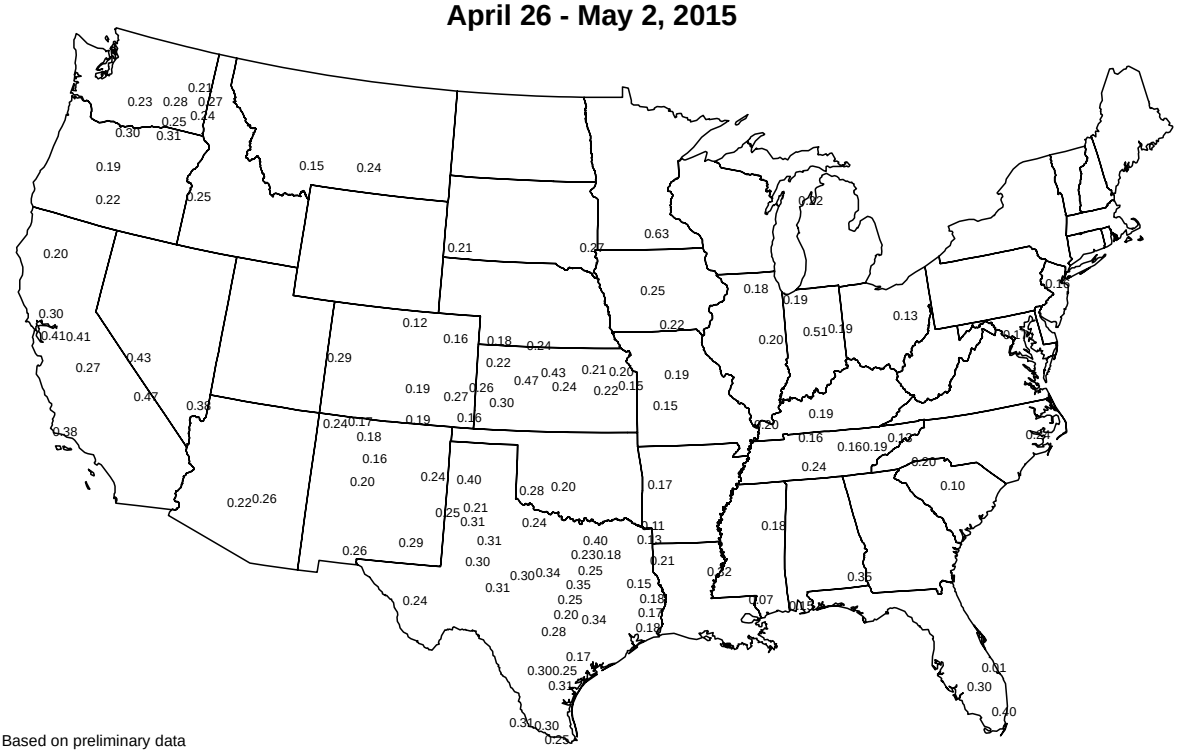
Based on preliminary data.

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.

USDA United States Department of Agriculture

Average Pan Evaporation (inches/day)

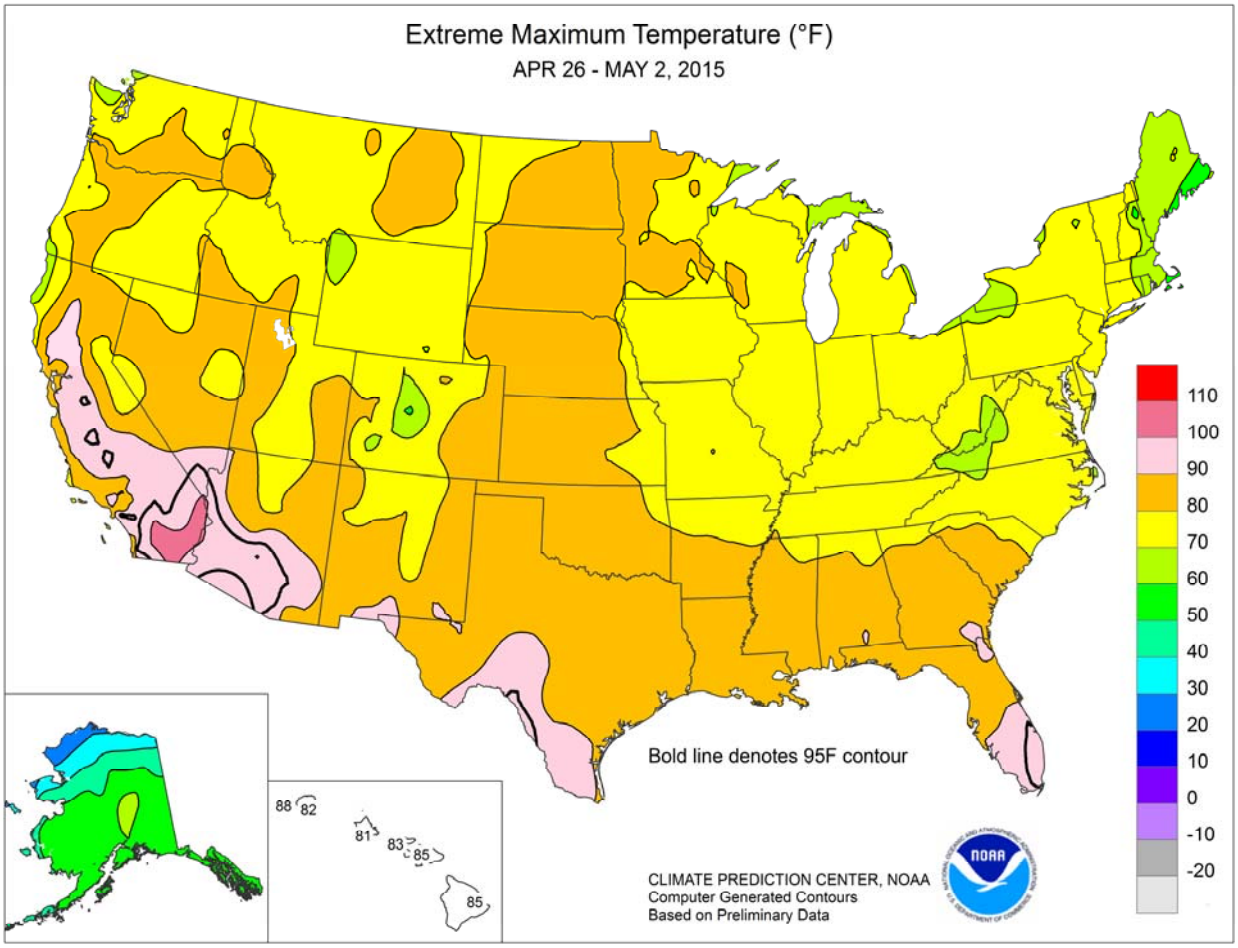
April 26 - May 2, 2015

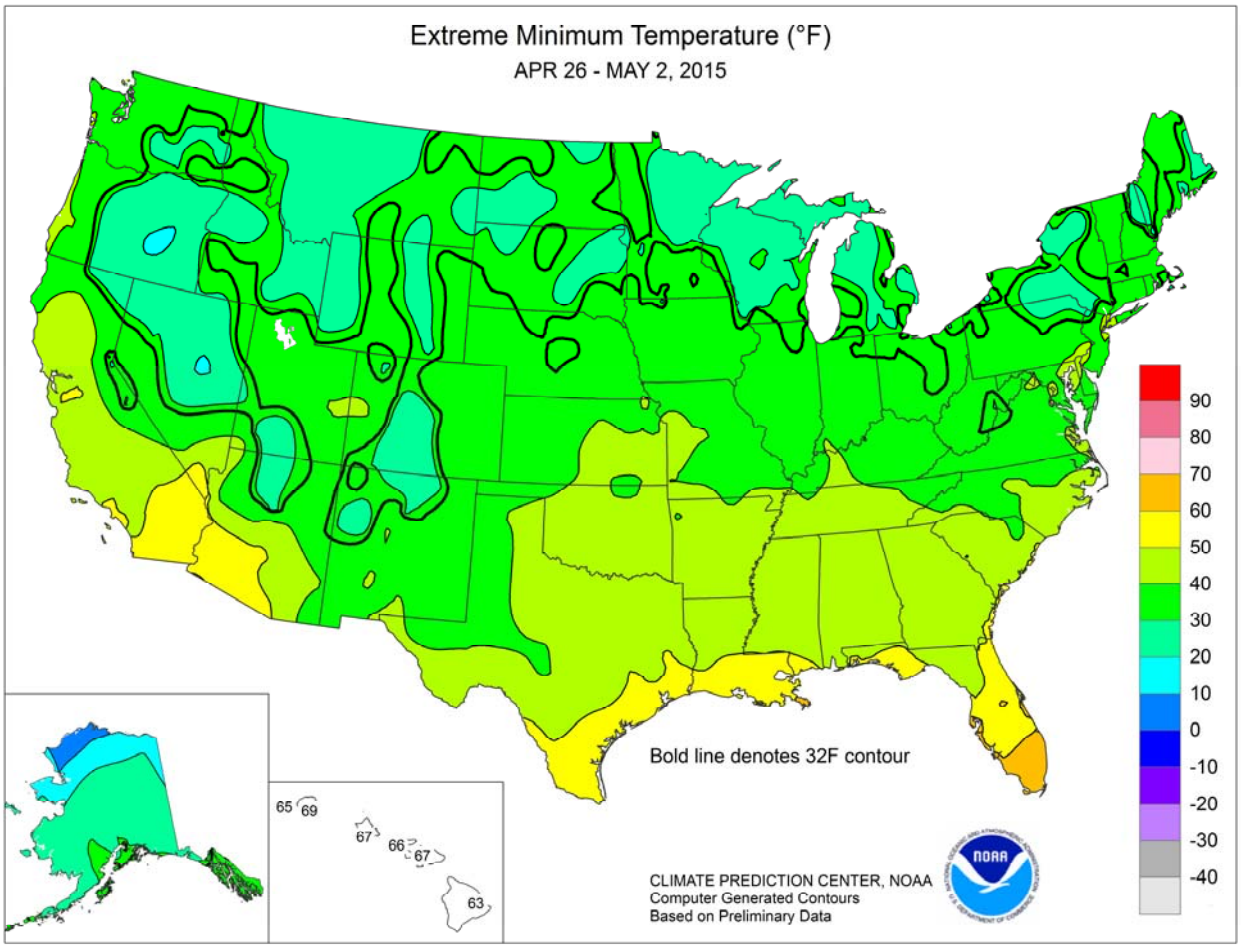


Based on preliminary data

USDA Agricultural Weather Assessments

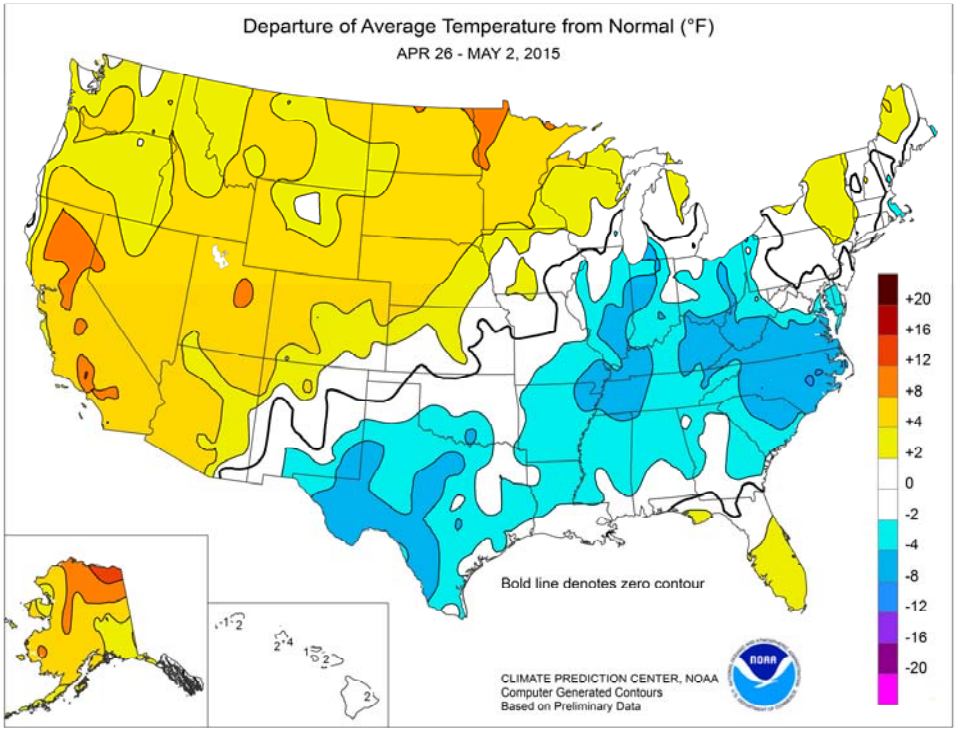
Data obtained from the NWS Cooperative Observer Network.


Extreme Maximum Temperature (°F)
APR 26 - MAY 2, 2015
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95F contour
88
82
81
83
85
85
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data


Extreme Minimum Temperature (°F)
APR 26 - MAY 2, 2015
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32F contour
65
69
67
66
67
63
CLIMATE PREDICTION CENTER, NOAA
Computer Generated Contours
Based on Preliminary Data

(Continued from front cover)

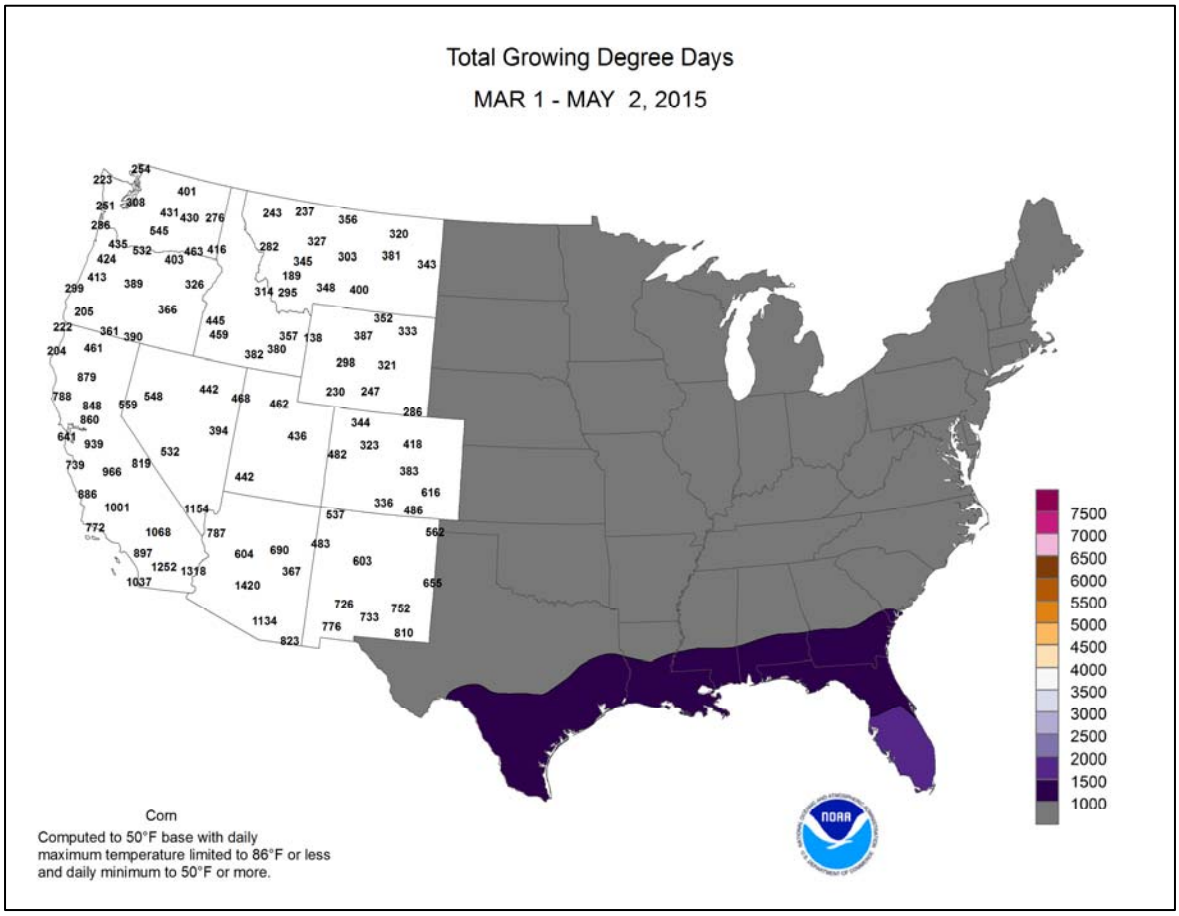
Dakota continued to suffer from the effects of drought and winter weather extremes. In the **West**, precipitation was mostly confined to the **Rockies** and scattered locations across the **Intermountain region**. In **California** and the **Desert Southwest**, consistently warm, dry weather boosted irrigations demands. Warm weather covered the **northwestern half of the U.S.**, with weekly temperatures averaging more than 10°F in portions of **California**. Elsewhere, scattered showers across the **South** caused minor fieldwork delays, although planting activities generally accelerated toward week's end under a more favorable weather regime. Some of the heaviest rain fell across **southern Florida**, which until recently had been trending dry. Temperatures averaged at least 5°F below normal in many locations from **Texas into the southern Mid-Atlantic States**.

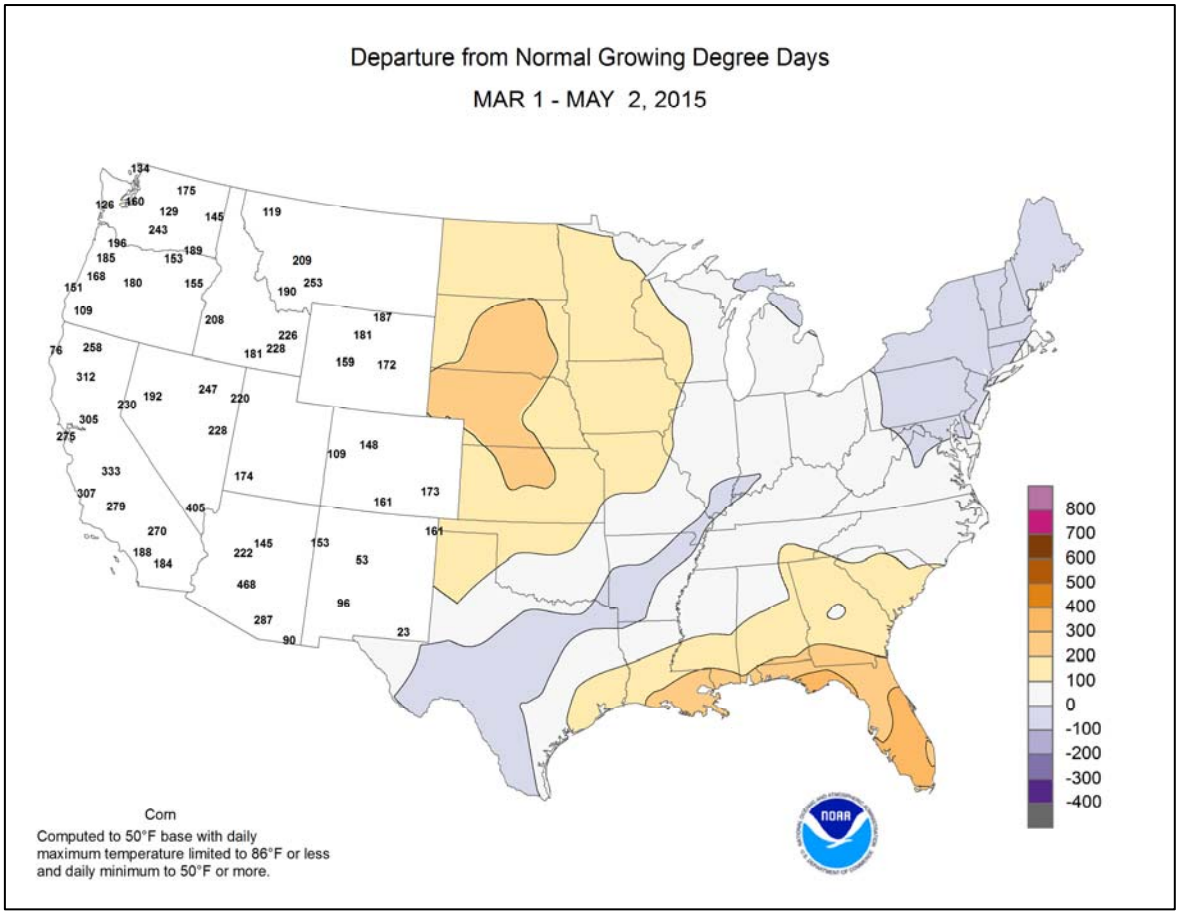


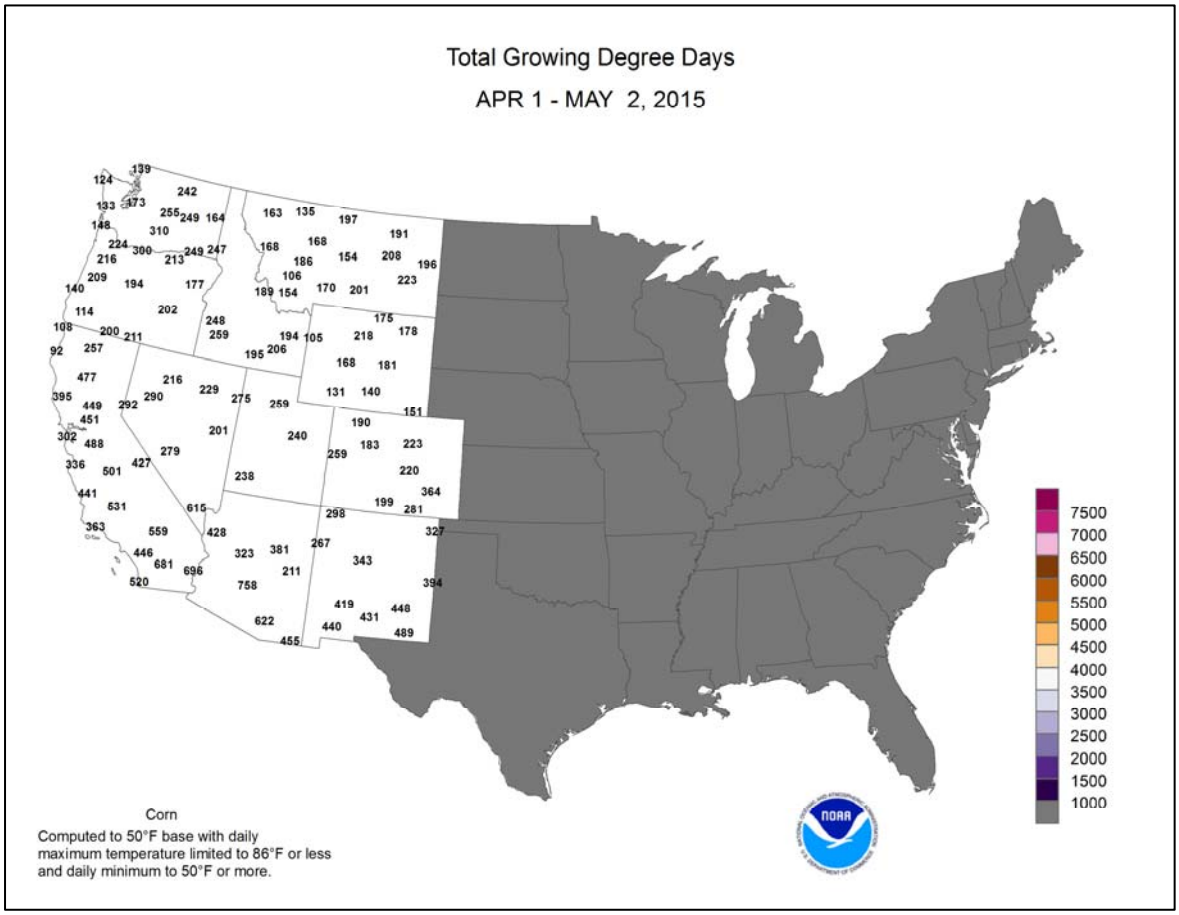
Early in the week, cool conditions covered the **Northeast** and **Northwest**. Daily-record lows for April 26 included 18°F in **Burns, OR**, and 26°F in **Watertown, NY**. In contrast, record-setting heat covered **Florida**, where monthly record highs were tied on April 26 in locations such as **Miami** (96°F) and **Vero Beach** (95°F). Highs on the 26th soared to 99°F in a few **Florida** airport sites, including **Boca Raton** and **Ft. Lauderdale (Executive)**. The late-month heat wave capped the warmest April on record in many **Florida** locations, stretching from **Daytona Beach to Ft. Myers and Miami**. Meanwhile, an extended heat wave in **Puerto Rico** led to six consecutive daily-record highs (93, 94, 94, 94, 93, and 94°F) in **San Juan** from April 25-30. **San Juan** also tied a record for consecutive daily-record highs, previously established from June 21-26, 1983. During the mid- to late-week period, heat intensified across the **West**. On April 29, highs climbed to 93°F, setting daily records, in **California** locations such as **Alpine** and **Ramona**. Elsewhere in **California**, record-setting highs for April 30 soared to 98°F in **King City** and 94°F in **El Cajon**. May 1 featured daily-record highs of 95°F in **Modesto and Redding, CA**. Farther east, however, cool air briefly settled across the **nation's mid-section**. Daily-record lows dipped to 38°F (on April 29) in **Midland, TX**, and 32°F (on May 1) in **Springfield, IL**. At week's end, warmth engulfed the **northern Plains**, where **Rapid City, SD**, collected a daily-record high of 86°F.

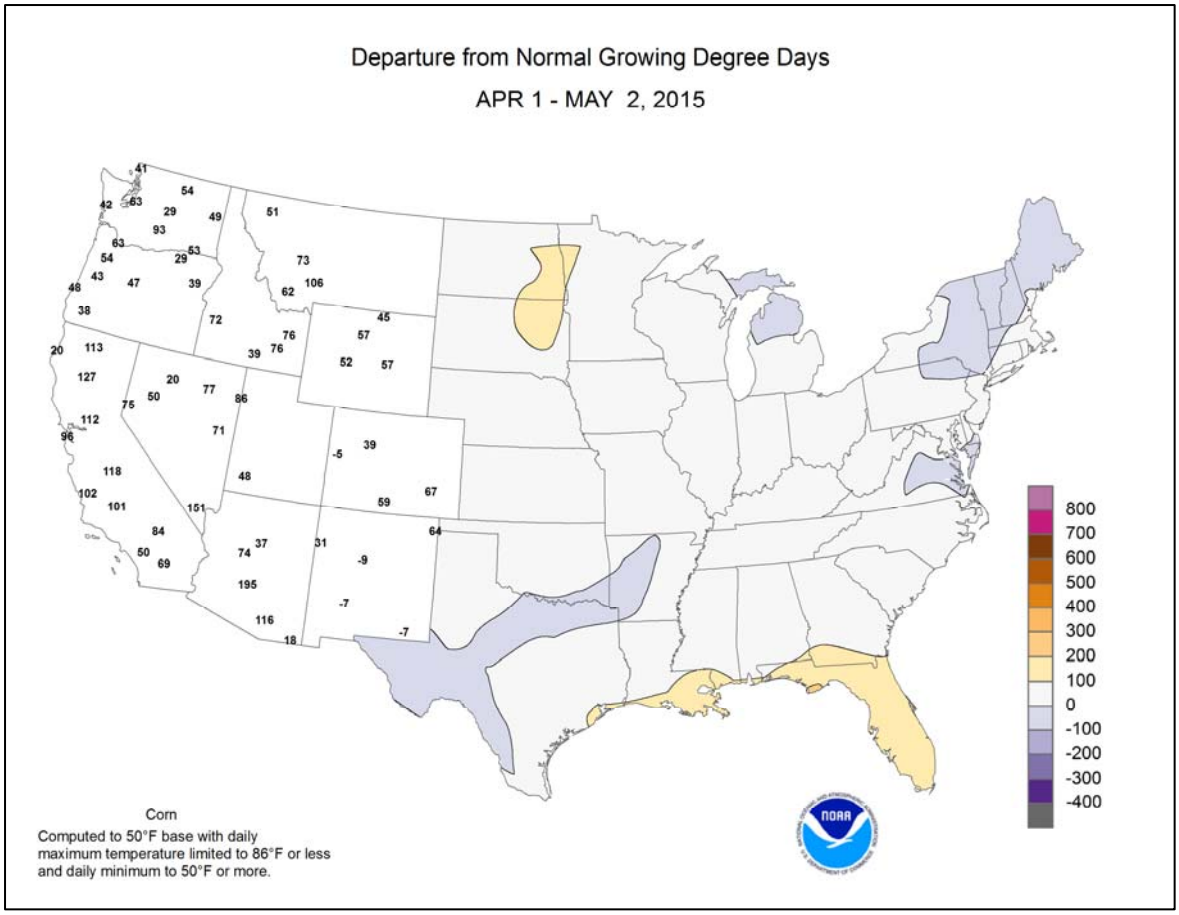
Early-week precipitation was heaviest from the **Intermountain West to the southern Plains**, followed by an eastward push of rain into the **Southeastern and Mid-Atlantic States**. Record-setting precipitation totals for April 26 included 1.33 inches in **Tooele, UT**; 0.47 inch in **Casper, WY**; and 0.16 inch in **Tucson, AZ**. Normal rainfall in **Tucson** during the second half of April is 0.10 inch. On April 27, daily-record rainfall totals in **Texas** reached 2.45 inches in **Borger**, 1.88 inches in **Childress**, and 1.71 inches in **Amarillo**. On the same date, strong thunderstorms in the **Gulf Coast region** led to 2.31 inches of rain and a wind gust to 70 mph in **New Orleans, LA**. By April 28, **Vero Beach, FL**, collected a daily-record total of 2.34 inches. Farther west, April 26-27 snowfall totaled a foot or more in parts of the **southern Rockies**, with 12 inches reported in **Angel Fire, NM**. During the mid- to late-week period, scattered daily-record rainfall amounts in the **southern Atlantic States** included 1.47 inches (on April 29) in **Charleston, SC**, and 0.97 inch (on May 1) at **Wallops Island, VA**. In contrast, the driest January-April period on record came to a close in **South Dakota** locations such as **Pierre** (1.15 inches), **Kennebec** (0.89 inch), and **Philip** (0.53 inch).

Mild weather dominated **Alaska**, with weekly temperatures averaging at least 10°F above normal in a few northern locations. In **southwestern Alaska**, **Bethel** posted a daily-record high (60°F) on April 29. Significant precipitation was confined to the **southern tier of Alaska**, where record-setting totals for April 28 included 2.09 inches in **Petersburg**, 1.70 inches in **Ketchikan**, and 0.98 inch in **Juneau**. **Juneau's** monthly precipitation climbed to 7.18 inches, 244 percent of normal. Meanwhile in **Hawaii**, a few heavy showers fell during the early- to mid-week period. **Kahului, Maui**, received 2.43 inches on April 26-27, helping to boost its monthly total to 2.81 inches (181 percent of normal). On the **Big Island**, **Hilo** also completed a wetter-than-normal April, with 14.31 inches (124 percent of normal).


Total Growing Degree Days
MAR 1 - MAY 2, 2015
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Departure from Normal Growing Degree Days
MAR 1 - MAY 2, 2015
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Total Growing Degree Days
APR 1 - MAY 2, 2015
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.


Departure from Normal Growing Degree Days
APR 1 - MAY 2, 2015
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn
Computed to 50°F base with daily maximum temperature limited to 86°F or less and daily minimum to 50°F or more.

National Weather Data for Selected Cities

Weather Data for the Week Ending May 2, 2015

Data Provided by Climate Prediction Center

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 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	74	49	84	47	62	-2	0.35	-0.69	0.21	14.49	131	23.19	112	96	39	0	0	2	0
	HUNTSVILLE	75	48	79	45	61	-2	0.24	-0.78	0.21	12.59	109	20.33	92	88	43	0	0	2	0
	MOBILE	79	55	87	47	67	-2	0.89	-0.26	0.66	17.86	142	23.91	102	91	55	0	0	2	1
	MONTGOMERY	78	55	88	47	66	-1	0.72	-0.22	0.60	8.54	77	16.19	75	88	41	0	0	2	1
AK	ANCHORAGE	56	38	60	33	47	6	0.05	-0.06	0.04	1.49	124	2.59	99	75	53	0	0	2	0
	BARROW	21	13	25	4	17	10	0.00	-0.03	0.00	0.74	336	1.31	291	95	82	0	7	0	0
	FAIRBANKS	56	33	63	30	45	6	0.00	-0.03	0.00	0.65	130	1.28	90	60	42	0	4	0	0
	JUNEAU	51	40	58	35	45	1	1.70	0.97	0.94	11.96	179	27.56	178	89	76	0	0	6	1
	KODIAK	49	37	58	32	43	4	1.74	0.39	0.59	14.41	130	33.33	133	91	71	0	2	6	1
	NOME	38	25	44	22	32	6	0.00	-0.14	0.00	1.32	102	2.96	100	92	80	0	7	0	0
AZ	FLAGSTAFF	66	34	73	27	50	4	0.05	-0.19	0.05	4.82	121	9.12	105	82	26	0	4	1	0
	PHOENIX	93	66	101	54	79	6	0.16	0.15	0.16	0.52	39	1.33	45	44	20	5	0	1	0
	PRESCOTT	76	45	83	39	60	7	0.12	-0.03	0.12	2.48	91	5.69	92	60	18	0	0	1	0
	TUCSON	88	59	97	49	74	5	0.16	0.10	0.16	0.66	59	3.59	120	38	18	3	0	1	0
AR	FORT SMITH	75	50	81	45	63	-1	0.65	-0.35	0.63	8.80	108	13.42	102	84	36	0	0	2	1
	LITTLE ROCK	73	51	81	48	62	-2	0.19	-1.07	0.14	13.52	126	20.33	115	81	36	0	0	2	0
CA	BAKERSFIELD	90	59	96	48	75	9	0.00	-0.03	0.00	0.35	19	1.94	46	46	26	5	0	0	0
	FRESNO	88	57	93	49	73	9	0.00	-0.07	0.00	1.31	44	2.65	37	63	34	5	0	0	0
	LOS ANGELES	74	56	80	51	65	3	0.00	-0.05	0.00	0.62	20	2.15	24	86	60	0	0	0	0
	REDDING	89	58	95	47	73	12	0.00	-0.37	0.00	2.23	29	5.87	30	52	25	3	0	0	0
	SACRAMENTO	87	53	92	46	70	9	0.00	-0.13	0.00	2.07	54	4.90	44	82	23	3	0	0	0
	SAN DIEGO	77	61	81	58	69	6	0.00	-0.04	0.00	0.95	31	1.65	22	72	49	0	0	0	0
	SAN FRANCISCO	73	52	88	51	63	6	0.00	-0.12	0.00	1.25	28	3.26	25	82	63	0	0	0	0
	STOCKTON	87	53	94	50	70	7	0.00	-0.13	0.00	1.30	40	2.78	33	76	40	2	0	0	0
CO	ALAMOSA	65	31	75	23	48	4	0.24	0.11	0.22	0.85	82	2.20	147	83	32	0	5	2	0
	CO SPRINGS	64	39	79	34	52	3	0.28	-0.14	0.18	1.84	65	4.16	121	86	35	0	0	4	0
	DENVER INTL	64	43	79	37	53	5	0.87	0.47	0.68	3.46	167	5.10	202	89	48	0	0	4	1
	GRAND JUNCTION	73	45	81	42	59	5	0.52	0.33	0.52	2.40	125	3.24	107	74	42	0	0	1	1
	PUEBLO	69	43	83	36	56	3	0.79	0.49	0.61	2.01	87	3.41	118	89	56	0	0	3	1
CT	BRIDGEPORT	63	46	76	39	54	1	0.00	-0.88	0.00	6.81	81	13.16	88	70	43	0	0	0	0
	HARTFORD	67	42	75	35	54	1	0.00	-0.90	0.00	6.08	76	12.26	83	65	34	0	0	0	0
DC	WASHINGTON	71	50	78	45	61	1	0.66	-0.02	0.54	7.60	116	13.02	105	72	38	0	0	2	1
DE	WILMINGTON	68	45	75	41	57	1	0.00	-0.82	0.00	9.41	124	16.01	116	79	36	0	0	0	0
FL	DAYTONA BEACH	82	66	88	56	74	3	0.24	-0.20	0.15	6.29	97	11.72	95	94	55	0	0	3	0
	JACKSONVILLE	79	60	90	49	69	0	0.01	-0.62	0.01	4.97	69	11.37	81	93	51	1	0	1	0
	KEY WEST	85	76	90	70	80	2	5.62	5.14	5.28	8.08	199	11.31	145	84	66	1	0	2	1
	MIAMI	86	72	96	68	79	2	2.17	1.39	2.12	5.36	87	9.12	90	84	52	2	0	2	1
	ORLANDO	84	68	89	60	76	3	0.55	0.09	0.33	4.93	81	13.03	120	85	60	0	0	2	0
	PENSACOLA	78	60	87	53	69	-1	0.61	-0.12	0.58	12.35	118	22.76	111	88	56	0	0	2	1
	TALLAHASSEE	81	60	90	48	70	1	0.13	-0.56	0.05	6.85	67	16.04	79	86	49	1	0	3	0
	TAMPA	83	69	86	63	76	3	0.95	0.58	0.94	5.87	124	14.18	146	81	47	0	0	2	1
	WEST PALM BEACH	86	70	96	65	78	3	2.89	2.09	1.20	9.10	121	12.19	88	82	58	2	0	3	2
GA	ATHENS	75	51	84	46	63	-1	0.62	-0.10	0.60	10.81	126	17.78	101	89	51	0	0	2	1
	ATLANTA	73	52	83	48	63	-1	0.86	0.05	0.83	10.62	115	19.13	101	77	52	0	0	2	1
	AUGUSTA	75	49	85	42	62	-3	0.37	-0.17	0.36	7.93	103	14.71	90	95	50	0	0	2	0
	COLUMBUS	75	54	86	49	64	-3	0.58	-0.22	0.31	8.99	92	16.45	86	88	41	0	0	2	0
	MACON	75	52	86	45	64	-2	0.59	-0.02	0.31	8.54	104	15.34	86	96	45	0	0	2	0
	SAVANNAH	76	56	88	49	66	-2	1.14	0.49	0.82	8.55	120	16.11	115	89	53	0	0	2	1
HI	HILO	82	67	85	63	75	2	1.11	-1.31	0.59	23.52	85	31.64	69	88	76	0	0	5	1
	HONOLULU	79	69	81	67	74	-2	0.04	-0.18	0.03	1.07	35	2.87	35	90	77	0	0	2	0
	KAHULUI	83	70	85	67	76	1	2.64	2.36	2.34	12.77	306	17.08	166	86	76	0	0	5	1
	LIHUE	81	71	82	69	76	2	0.44	-0.23	0.30	3.14	46	5.05	35	80	71	0	0	5	0
ID	BOISE	73	43	81	35	58	5	0.00	-0.28	0.00	1.07	39	3.25	61	54	29	0	0	0	0
	LEWISTON	73	43	86	35	58	4	0.00	-0.31	0.00	1.46	58	3.75	82	65	34	0	0	0	0
	POCATELLO	71	35	82	29	53	4	0.02	-0.27	0.02	0.67	25	1.77	37	70	33	0	3	1	0
IL	CHICAGO/O'HARE	61	39	76	35	50	-2	0.00	-0.81	0.00	3.99	61	6.86	69	75	48	0	0	0	0
	MOLINE	70	36	79	32	53	-2	0.01	-0.87	0.01	2.38	34	5.32	53	81	37	0	2	1	0
	PEORIA	69	41	78	37	55	0	0.00	-0.90	0.00	4.04	61	7.75	79	77	30	0	0	0	0
	ROCKFORD	68	37	78	32	53	1	0.00	-0.85	0.00	4.43	71	6.37	71	78	34	0	1	0	0
	SPRINGFIELD	70	39	78	32	55	-2	0.00	-0.81	0.00	3.69	55	6.98	69	84	31	0	1	0	0
IN	EVANSVILLE	69	45	74	42	57	-2	0.00	-1.09	0.00	12.19	134	17.72	117	78	41	0	0	0	0
	FORT WAYNE	64	38	75	32	51	-2	0.00	-0.82	0.00	5.36	81	9.12	86	83	40	0	1	0	0
	INDIANAPOLIS	65	41	75	35	53	-3	0.00	-0.89	0.00	7.60	104	10.75	88	74	39	0	0	0	0
	SOUTH BEND	62	37	76	33	50	-2	0.00	-0.80	0.00	2.70	40	6.61	60	83	47	0	0	0	0
IA	BURLINGTON	69	42	76	37	56	-1	0.00	-0.89	0.00	1.91	28	4.33	45	84	30	0	0	0	0
	CEDAR RAPIDS	68	40	75	33	54	0	0.00	-0.77	0.00	3.21	57	4.54	58	81	29	0	0	0	0
	DES MOINES	71	45	76	38	58	3	0.03	-0.85	0.03	3.07	51	5.09	62	70	34	0	0	1	0
	DUBUQUE	67	38	76	33	53	1	0.03	-0.81	0.03	2.61	41	4.92	55	74	37	0	0	1	0
	SIOUX CITY	73	40	79	33	57	3	0.18	-0.52	0.18	3.61	73	4.56	74	75	39	0	0	1	0
	WATERLOO	69	36	76	30	53	0	0.00	-0.79	0.00	3.95	71	5.97	80	80	33	0	2	0	0
KS	CONCORDIA	72	45	84	39	59	2	0.00	-0.67	0.00	2.34	47	3.86	60	77	47	0	0	0	0
	DODGE CITY	72	44	87	34	58	0	0.14	-0.41	0.13	2.11	50	3.41	62	81	36	0	0	2	0
	GOODLAND	69	43	83	36	56	4	0.12	-0.37	0.07	5.01	175	6.07	163	88	58	0	0	2	0
	TOPEKA	73	44	79	40	58	0	0.00	-0.82	0.00	3.20	54	5.19	64	84	42	0	0	0	0

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

Weather Data for the Week Ending May 2, 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
	WICHITA	74	49	83	43	61	2	0.00	-0.64	0.00	2.91	53	4.57	62	71	39	0	0	0	0
KY	JACKSON	66	43	75	39	55	-4	0.33	-0.63	0.19	16.57	196	22.74	145	84	37	0	0	2	0
	LEXINGTON	67	40	74	35	53	-5	0.18	-0.71	0.17	18.88	226	23.72	159	85	47	0	0	2	0
	LOUISVILLE	70	46	79	42	58	-2	0.01	-0.97	0.01	18.63	216	21.75	144	77	36	0	0	1	0
	PADUCAH	70	43	76	38	57	-3	0.00	-1.19	0.00	14.59	153	21.88	129	89	35	0	0	0	0
LA	BATON ROUGE	79	57	84	52	68	-1	2.02	0.74	2.00	11.47	104	21.22	95	94	51	0	0	2	1
	LAKE CHARLES	78	59	85	53	69	-1	1.91	0.93	1.90	19.41	259	27.89	171	90	54	0	0	2	1
	NEW ORLEANS	79	62	84	56	71	0	2.31	1.28	2.31	18.34	174	26.06	119	83	55	0	0	1	1
	SHREVEPORT	79	55	90	49	67	-1	0.33	-0.76	0.17	13.48	151	25.22	142	87	40	1	0	2	0
ME	CARIBOU	55	36	70	33	45	2	0.17	-0.46	0.10	3.86	71	7.98	77	85	50	0	0	3	0
	PORTLAND	58	41	63	38	49	1	0.08	-0.86	0.08	6.78	78	14.26	90	77	50	0	0	1	0
MD	BALTIMORE	68	44	76	38	56	-1	0.34	-0.38	0.33	8.99	126	15.13	111	74	45	0	0	2	0
MA	BOSTON	55	43	64	39	49	-3	0.17	-0.59	0.15	5.34	70	12.30	83	82	56	0	0	2	0
	WORCESTER	58	42	66	38	50	1	0.10	-0.79	0.10	5.39	64	13.70	88	76	39	0	0	1	0
MI	ALPENA	62	36	72	32	49	4	0.00	-0.54	0.00	3.11	68	4.89	63	82	42	0	1	0	0
	GRAND RAPIDS	65	39	74	34	52	1	0.00	-0.79	0.00	4.62	73	7.67	78	73	33	0	0	0	0
	HOUGHTON LAKE	63	33	74	28	48	1	0.00	-0.50	0.00	2.74	61	4.56	62	82	40	0	4	0	0
	LANSING	65	36	75	28	50	0	0.02	-0.61	0.02	2.03	36	4.29	50	77	51	0	1	1	0
	MUSKEGON	61	37	70	34	49	0	0.00	-0.66	0.00	5.85	107	9.15	99	73	50	0	0	0	0
	TRAVERSE CITY	58	34	76	28	46	-1	0.00	-0.56	0.00	2.34	48	5.76	60	86	44	0	4	0	0
MN	DULUTH	65	34	78	27	50	5	0.00	-0.48	0.00	1.86	47	2.72	46	71	36	0	3	0	0
	INT'L FALLS	67	29	82	23	48	2	0.16	-0.18	0.13	1.50	61	3.54	90	87	28	0	5	2	0
	MINNEAPOLIS	69	44	80	36	57	5	0.01	-0.52	0.01	3.13	72	3.82	62	59	38	0	0	1	0
	ROCHESTER	67	41	80	34	54	4	0.00	-0.74	0.00	6.03	118	7.41	109	67	38	0	0	0	0
	ST. CLOUD	69	37	79	28	53	4	0.02	-0.45	0.02	2.08	55	2.67	52	83	27	0	3	1	0
MS	JACKSON	77	53	88	45	65	-1	0.00	-1.32	0.00	11.04	91	21.22	95	89	38	0	0	0	0
	MERIDIAN	75	50	87	43	63	-4	0.00	-1.22	0.00	10.09	78	20.93	87	90	43	0	0	0	0
	TUPELO	73	48	79	45	61	-3	0.02	-1.12	0.02	12.46	108	21.61	101	80	42	0	0	1	0
MO	COLUMBIA	71	44	77	40	58	0	0.00	-1.06	0.00	4.83	63	7.59	65	77	31	0	0	0	0
	KANSAS CITY	71	45	75	41	58	0	0.03	-0.97	0.03	4.20	69	6.39	74	78	38	0	0	1	0
	SAINT LOUIS	72	47	80	42	59	-2	0.00	-0.88	0.00	8.43	112	11.41	95	69	33	0	0	0	0
	SPRINGFIELD	69	44	77	39	57	-2	0.00	-0.96	0.00	6.60	78	9.22	72	78	43	0	0	0	0
MT	BILLINGS	69	42	82	34	56	6	0.24	-0.23	0.17	1.95	65	3.24	74	76	32	0	0	2	0
	BUTTE	61	31	72	25	46	4	0.17	-0.11	0.17	1.30	67	1.60	54	82	24	0	4	1	0
	CUT BANK	64	34	77	29	49	4	0.00	-0.28	0.00	0.41	27	1.13	51	74	28	0	5	0	0
	GLASGOW	67	41	81	36	54	5	0.07	-0.15	0.05	1.80	140	2.87	151	76	42	0	0	3	0
	GREAT FALLS	67	37	77	28	52	6	0.00	-0.39	0.00	0.72	28	2.13	57	66	24	0	2	0	0
	HAVRE	68	32	82	23	50	1	0.00	-0.26	0.00	0.86	52	2.47	100	79	37	0	4	0	0
	MISSOULA	66	34	78	31	50	2	0.19	-0.11	0.19	0.94	44	3.15	79	81	46	0	3	1	0
NE	GRAND ISLAND	72	42	86	34	57	3	0.84	0.14	0.76	3.15	65	4.33	71	82	40	0	0	2	1
	LINCOLN	74	41	84	33	57	2	0.08	-0.70	0.07	2.85	53	4.70	70	83	38	0	0	2	0
	NORFOLK	73	40	85	34	56	3	0.04	-0.63	0.03	***	***	***	***	82	37	0	0	2	0
	NORTH PLATTE	74	40	84	33	57	5	0.22	-0.28	0.20	2.59	77	3.34	78	87	35	0	0	2	0
	OMAHA	71	43	76	36	57	1	0.55	-0.26	0.55	4.79	90	6.11	89	80	41	0	0	1	1
	SCOTTSBLUFF	69	43	83	40	56	6	0.10	-0.39	0.08	2.08	67	2.92	69	86	47	0	0	3	0
	VALENTINE	73	39	85	30	56	5	0.10	-0.49	0.09	1.74	53	2.39	59	84	39	0	2	2	0
NV	ELY	69	33	76	23	51	6	0.00	-0.23	0.00	0.96	48	1.47	42	69	27	0	3	0	0
	LAS VEGAS	89	65	96	54	77	8	0.00	-0.03	0.00	0.54	72	1.95	96	26	14	4	0	0	0
	RENO	77	46	83	40	61	10	0.00	-0.07	0.00	0.37	30	1.85	55	52	24	0	0	0	0
	WINNEMUCCA	66	38	79	30	52	2	0.00	-0.17	0.00	1.98	112	3.17	98	***	***	0	1	0	0
NH	CONCORD	62	39	73	32	51	2	0.03	-0.69	0.03	3.76	60	9.82	84	84	37	0	1	1	0
NJ	NEWARK	67	46	78	43	57	1	0.00	-0.95	0.00	6.32	75	12.79	83	65	38	0	0	0	0
NM	ALBUQUERQUE	72	46	83	42	59	0	0.23	0.12	0.22	0.47	41	1.78	86	59	26	0	0	2	0
NY	ALBANY	67	43	76	41	55	4	0.02	-0.72	0.02	3.37	51	7.71	68	70	34	0	0	1	0
	BINGHAMTON	60	41	69	31	51	2	0.01	-0.79	0.01	6.20	93	10.14	86	77	48	0	1	1	0
	BUFFALO	59	39	70	33	49	-1	0.03	-0.63	0.03	4.14	67	9.13	77	82	47	0	0	1	0
	ROCHESTER	64	42	73	33	53	3	0.00	-0.59	0.00	4.04	73	8.30	84	72	48	0	0	0	0
	SYRACUSE	65	41	73	33	53	3	0.00	-0.77	0.00	4.32	65	8.40	74	80	39	0	0	0	0
NC	ASHEVILLE	67	44	72	39	55	-2	0.24	-0.54	0.19	7.06	85	12.90	80	82	46	0	0	2	0
	CHARLOTTE	69	44	76	38	57	-7	0.00	-0.65	0.00	9.39	125	15.21	101	87	42	0	0	0	0
	GREENSBORO	67	44	74	41	56	-5	1.18	0.35	0.99	6.38	85	11.06	78	90	42	0	0	2	1
	HATTERAS	62	47	68	41	54	-9	0.24	-0.43	0.14	4.62	55	16.57	91	92	56	0	0	3	0
	RALEIGH	67	45	73	39	56	-6	1.59	0.92	0.99	9.13	130	15.39	106	93	67	0	0	3	2
	WILMINGTON	70	49	76	45	59	-7	0.55	-0.17	0.25	5.62	76	14.94	96	96	50	0	0	5	0
ND	BISMARCK	71	38	87	28	55	6	0.12	-0.27	0.12	0.84	35	1.98	58	85	47	0	1	1	0
	DICKINSON	65	37	79	29	51	3	0.37	-0.06	0.19	1.50	58	2.07	61	81	39	0	1	2	0
	FARGO	75	41	87	34	58	8	0.28	-0.07	0.13	1.36	51	2.35	59	75	19	0	0	4	0
	GRAND FORKS	74	36	86	32	55	6	0.19	-0.13	0.14	1.07	48	1.89	54	90	21	0	2	3	0
	JAMESTOWN	74	37	86	32	56	7	0.05	-0.31	0.03	1.00	42	1.42	41	87	21	0	1	2	0
	WILLISTON	70	38	79	34	54	6	0.15	-0.14	0.14	0.75	40	1.70	60	80	46	0	0	2	0
OH	AKRON-CANTON	62	38	76	33	50	-2	0.02	-0.82	0.02	6.59	97	12.04	104	76	54	0	0	1	0
	CINCINNATI	67	42	76	34	54	-4	0.12	-0.80	0.12	11.46	141	15.61	113	80	52	0	0	1	0
	CLEVELAND	58	38	72	34	48	-4	0.06	-0.71	0.06	4.74	73	10.25	91	85	50	0	0	1	0
	COLUMBUS	64	40	74	34	52	-4	0.05	-0.75	0.05	8.17	128	12.73	115	81	56	0	0	1	0
	DAYTON	66	42	75	36	54	-1	0.00	-0.94	0.00	9.17	121	13.51	108	78	40	0	0	0	0
	MANSFIELD	60	36	74	30	48	-3	0.36	-0.60	0.36	8.25	106	13.41	106	90	45	0	1	1	0

Based on 1971-2000 normals

***** Not Available**

Weather Data for the Week Ending May 2, 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	64	38	75	32	51	-2	0.17	-0.53	0.17	4.04	67	7.66	78	80	50	0	1	1	0
	YOUNGSTOWN	60	36	74	33	48	-3	0.09	-0.68	0.07	5.23	79	10.48	96	83	57	0	0	2	0
OK	OKLAHOMA CITY	73	50	81	44	62	-1	1.82	0.96	1.55	7.04	114	9.24	103	82	51	0	0	3	1
	TULSA	74	51	81	47	62	-2	0.84	-0.25	0.72	7.85	100	10.37	91	83	51	0	0	2	1
OR	ASTORIA	62	45	81	40	54	4	0.58	-0.33	0.33	10.09	80	25.57	85	89	72	0	0	4	0
	BURNS	71	26	78	18	49	3	0.00	-0.19	0.00	1.10	51	2.25	51	69	35	0	6	0	0
	EUGENE	69	40	77	34	54	2	0.00	-0.69	0.00	4.68	48	11.23	47	91	66	0	0	0	0
	MEDFORD	79	45	87	39	62	8	0.00	-0.28	0.00	2.02	62	6.46	83	76	29	0	0	0	0
	PENDLETON	71	40	79	30	55	1	0.11	-0.14	0.11	1.59	65	3.13	61	66	40	0	1	1	0
	PORTLAND	70	47	81	42	58	5	0.03	-0.52	0.02	6.47	99	13.50	86	85	66	0	0	2	0
	SALEM	69	43	80	38	56	4	0.02	-0.53	0.02	6.33	89	13.87	77	88	62	0	0	1	0
PA	ALLENTOWN	67	42	76	35	55	2	0.00	-0.87	0.00	6.23	85	10.80	80	67	40	0	0	0	0
	ERIE	55	36	67	29	46	-5	0.42	-0.29	0.33	4.98	74	10.73	93	84	59	0	2	2	0
	MIDDLETOWN	68	46	76	40	57	2	0.09	-0.74	0.09	5.63	83	9.22	74	76	33	0	0	1	0
	PHILADELPHIA	69	49	77	45	59	2	0.00	-0.83	0.00	9.11	121	15.99	116	61	37	0	0	0	0
	PITTSBURGH	64	41	74	35	52	-2	0.38	-0.33	0.33	7.84	123	11.66	102	83	40	0	0	3	0
	WILKES-BARRE	65	42	76	31	54	1	0.00	-0.79	0.00	4.89	79	7.90	74	79	36	0	1	0	0
	WILLIAMSPORT	68	43	78	31	55	2	0.00	-0.80	0.00	6.56	95	9.33	75	73	46	0	1	0	0
RI	PROVIDENCE	62	41	66	37	51	-1	0.06	-0.81	0.03	6.92	78	13.25	80	73	44	0	0	2	0
SC	BEAUFORT	75	55	87	50	65	-3	1.14	0.64	0.89	7.11	105	14.44	103	93	43	0	0	2	1
	CHARLESTON	75	53	88	48	64	-3	1.47	0.95	1.47	5.93	86	13.87	99	89	42	0	0	1	1
	COLUMBIA	75	50	87	46	62	-4	0.59	0.06	0.59	6.85	89	14.21	88	81	45	0	0	1	1
	GREENVILLE	72	50	77	48	61	-1	0.08	-0.75	0.04	8.26	91	15.57	88	88	42	0	0	2	0
SD	ABERDEEN	76	36	88	30	56	5	0.09	-0.35	0.04	0.83	25	1.90	45	80	31	0	2	3	0
	HURON	74	39	85	28	57	6	0.03	-0.53	0.03	0.76	18	1.39	27	83	21	0	2	1	0
	RAPID CITY	67	39	86	31	53	4	0.10	-0.42	0.06	0.77	25	1.19	31	86	46	0	1	3	0
	SIOUX FALLS	72	38	81	32	55	4	0.00	-0.65	0.00	1.37	29	2.61	46	80	36	0	1	0	0
TN	BRISTOL	67	41	74	35	54	-4	0.09	-0.73	0.09	8.87	120	14.20	99	95	39	0	0	1	0
	CHATTANOOGA	72	48	77	44	60	-3	0.25	-0.64	0.17	13.47	126	20.46	98	88	46	0	0	2	0
	KNOXVILLE	68	45	75	40	56	-5	0.09	-0.85	0.08	8.64	92	15.78	88	86	44	0	0	2	0
	MEMPHIS	72	51	80	49	62	-3	0.00	-1.33	0.00	8.56	73	14.21	70	74	40	0	0	0	0
	NASHVILLE	70	46	79	43	58	-4	0.00	-0.96	0.00	10.63	117	17.44	104	82	40	0	0	0	0
TX	ABILENE	77	50	84	40	63	-5	0.78	0.35	0.54	3.79	118	7.30	137	86	50	0	0	2	1
	AMARILLO	72	45	84	38	59	0	1.76	1.43	1.72	3.21	125	5.29	141	83	37	0	0	2	1
	AUSTIN	79	53	84	44	66	-5	0.51	-0.28	0.43	6.48	133	12.27	140	87	49	0	0	2	0
	BEAUMONT	80	59	85	51	69	-2	1.76	0.80	1.75	19.24	244	26.22	155	94	49	0	0	2	1
	BROWNSVILLE	83	64	89	54	74	-2	0.00	-0.50	0.00	6.44	213	10.79	194	93	55	0	0	0	0
	CORPUS CHRISTI	81	62	90	54	71	-3	0.03	-0.53	0.02	12.49	316	15.94	215	88	54	1	0	2	0
	DEL RIO	83	55	96	46	69	-4	0.00	-0.47	0.00	3.96	141	4.97	115	74	34	1	0	0	0
	EL PASO	79	50	93	43	65	-3	0.00	-0.06	0.00	0.85	167	1.74	129	41	13	2	0	0	0
	FORT WORTH	76	53	84	49	65	-3	0.90	-0.03	0.83	8.13	124	14.70	136	84	50	0	0	3	1
	GALVESTON	78	65	81	57	71	-1	0.01	-0.61	0.01	12.48	226	18.63	153	90	57	0	0	1	0
	HOUSTON	80	58	85	52	69	-2	0.02	-0.86	0.02	12.45	172	16.29	117	91	53	0	0	1	0
	LUBBOCK	74	45	86	38	60	-3	0.59	0.24	0.50	1.54	71	3.82	113	80	43	0	0	2	1
	MIDLAND	78	49	86	38	64	-3	0.00	-0.27	0.00	2.96	239	5.67	241	61	28	0	0	0	0
	SAN ANGELO	81	47	94	39	64	-4	0.01	-0.49	0.01	3.52	128	5.79	122	79	38	1	0	1	0
	SAN ANTONIO	81	57	87	49	69	-2	0.17	-0.58	0.17	10.53	224	14.71	181	83	42	0	0	1	0
	VICTORIA	81	59	87	51	70	-2	0.00	-0.85	0.00	14.27	260	18.32	184	96	55	0	0	0	0
	WACO	77	53	83	47	65	-4	0.66	-0.22	0.50	7.35	128	12.09	120	95	63	0	0	3	1
	WICHITA FALLS	75	51	82	46	63	-3	1.75	1.08	1.55	5.55	109	8.15	105	88	55	0	0	2	1
UT	SALT LAKE CITY	70	48	82	39	59	6	0.50	0.00	0.50	3.01	74	4.18	62	69	34	0	0	1	1
VT	BURLINGTON	62	40	76	35	51	2	0.12	-0.58	0.12	3.57	66	6.56	71	83	42	0	0	1	0
VA	LYNCHBURG	65	39	71	35	52	-6	0.82	-0.02	0.57	7.90	105	12.28	87	96	45	0	0	3	1
	NORFOLK	63	48	73	41	56	-5	0.78	0.01	0.50	7.81	102	13.99	94	84	52	0	0	3	1
	RICHMOND	68	46	76	42	57	-3	0.46	-0.29	0.26	9.31	124	16.57	118	79	55	0	0	2	0
	ROANOKE	65	44	71	39	55	-4	0.69	-0.18	0.34	9.50	123	13.41	96	83	50	0	0	3	0
	WASH/DULLES	68	44	75	36	56	-1	0.07	-0.70	0.07	6.39	91	11.42	89	81	44	0	0	1	0
WA	OLYMPIA	66	41	76	32	53	3	0.05	-0.60	0.04	7.88	87	19.83	87	90	62	0	1	2	0
	QUILLAYUTE	60	43	71	39	52	4	0.65	-0.85	0.28	20.92	111	40.75	91	98	78	0	0	5	0
	SEATTLE-TACOMA	65	46	77	40	56	4	0.08	-0.40	0.04	6.50	100	15.43	98	85	62	0	0	3	0
	SPOKANE	67	40	78	33	54	5	0.01	-0.29	0.01	2.96	102	5.94	95	69	29	0	0	1	0
	YAKIMA	76	41	84	28	59	8	0.00	-0.08	0.00	0.73	58	2.41	75	64	28	0	1	0	0
WV	BECKLEY	60	38	68	32	49	-6	0.50	-0.38	0.32	12.34	169	19.02	141	82	57	0	1	3	0
	CHARLESTON	67	41	75	35	54	-3	0.09	-0.72	0.05	12.09	164	17.32	125	91	39	0	0	3	0
	ELKINS	62	38	69	29	50	-2	0.52	-0.37	0.31	14.62	190	20.34	142	91	38	0	2	3	0
	HUNTINGTON	65	41	74	36	53	-6	0.20	-0.63	0.19	13.94	188	19.38	141	92	44	0	0	2	0
WI	EAU CLAIRE	70	36	80	29	53	3	0.00	-0.70	0.00	2.50	50	3.09	45	81	24	0	2	0	0
	GREEN BAY	66	38	79	31	52	3	0.00	-0.56	0.00	2.57	54	3.56	51	83	36	0	1	0	0
	LA CROSSE	72	40	82	29	56	2	0.00	-0.78	0.00	4.98	89	6.20	80	74	23	0	1	0	0
	MADISON	67	36	76	31	51	0	0.00	-0.74	0.00	5.13	88	6.54	78	78	36	0	3	0	0
	MILWAUKEE	56	40	76	35	48	-1	0.00	-0.81	0.00	6.07	92	7.80	77	71	56	0	0	0	0
WY	CASPER	62	33	77	27	48	2	0.56	0.09	0.42	2.31	90	3.62	96	85	59	0	2	2	0
	CHEYENNE	61	39	74	33	50	5	0.59	0.15	0.28	2.61	96	3.42	94	86	61	0	0	5	0
	LANDER	64	38	76	33	51	4	0.47	-0.08	0.35	2.86	82	4.44	98	78	34	0	0	2	0
	SHERIDAN	64	33	78	27	49	2	0.53	0.06	0.44	1.80	62	3.55	84	81	49	0	2	3	0

Based on 1971-2000 normals

***** Not Available**

National Agricultural Summary

April 27 – May 3, 2015

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Dry conditions facilitated spring fieldwork across much of the U.S. The main exception occurred near the panhandles of Texas and Oklahoma, where some locations recorded more than 4 inches of precipitation for the week. In Oklahoma, the late-month rain capped one of the twenty wettest Aprils during the 121-year period of record. Temperatures averaged below-normal across most of the eastern U.S. and the southern Great Plains, with numerous locations more than 6°F below normal for the week. Conversely, temperatures were above average across the West.

Corn: Producers had planted 55 percent of this year's corn crop by May 3, twenty-seven percentage points ahead of last year and 17 points ahead of the 5-year average. Thirty-six percent of the corn crop was planted during the week, tied for the third-highest national weekly planting progress behind the weeks ending May 19, 2013, and May 10, 1992. Planting progress advanced more than 40 percentage points in Iowa, Minnesota, Missouri, Nebraska, and North Dakota. Planting progress was well ahead of historical averages in the western Corn Belt, but continues to lag normal in the eastern Corn Belt. By week's end, 9 percent of the nation's corn crop was emerged, 3 percentage points ahead of last year but 3 points behind the 5-year average.

Soybeans: Planting of the 2015 soybean crop advanced to 13 percent complete, 8 percentage points ahead of last year and 4 points ahead of the 5-year average. Favorable planting conditions in Minnesota and North Dakota led to rapid progress. By May 3, Minnesota had planted 32 percent of the soybean crop, 25 percentage points ahead of the 5-year average. Thirteen percent of soybeans had been planted in North Dakota, 11 percentage points ahead of the 5-year average.

Winter Wheat: By May 3, heading of the winter wheat crop had advanced to 43 percent complete. This was 16 percentage points ahead of last year and 9 points ahead of the 5-year average. Heading progress advanced more than 20 percentage points in Arkansas, Kansas, North Carolina, and Texas. Overall, 43 percent of the winter wheat crop was reported in good to excellent condition, up slightly from last week and 12 percentage points above the same time last year.

Cotton: Nationally, cotton producers had planted 17 percent of the cotton crop by week's end, slightly ahead of last year but 5 percentage points behind the 5-year average. Producers achieved double-digit weekly planting progress in Arizona, Arkansas, Louisiana, Mississippi, and Missouri.

Sorghum: Planting advanced to 29 percent complete by May 3, slightly ahead of both last year and the 5-year average. Planting in Kansas and Texas, the two leading sorghum-producing states, continued to lag the respective 5-year averages.

Rice: By week's end, 61 percent of the rice crop was seeded, 6 percentage points ahead of last year but slightly behind the 5-year average. The nation's leading rice producer, Arkansas, planted 27 percent of the intended rice crop during the week, with some producers planning to flush fields to promote emergence. Nationally, emergence advanced to 37 percent complete, equal to last year but 8 percentage points behind the 5-year average.

Small Grains: Oat seeding advanced 14 percentage points during the week to 85 percent complete by May 3. This was 29 percentage points ahead of last year and 18 points ahead of the 5-year average. Planting progress advanced more than 30 percentage points in Ohio and Wisconsin. Fifty-seven percent of the crop had emerged by week's end, 16 percentage points ahead of last year and 7 points ahead of the 5-year average. Minnesota, Nebraska, and South Dakota reported emergence progress more than 20 percentage points ahead of their respective 5-year averages.

Nationwide, barley producers had seeded 75 percent of the nation's crop by week's end, 31 percentage points ahead of last year and 28 points ahead of the 5-year average. By May 3, emergence was evident in 39 percent of the nation's barley fields, 23 percentage points ahead of last year and 22 points ahead of the 5-year average. The emergence of barley was more than 20 percentage points ahead of normal in four of the five estimating states.

Seventy-five percent of the spring wheat crop was seeded by May 3. This was 50 percentage points ahead of last year and 35 points ahead of the 5-year average. Planting progress was ahead of the 5-year average in all estimating states, including Minnesota. Spring wheat planting in Minnesota was 54 percent complete, more than 3 weeks ahead of the 5-year average. By week's end, 30 percent of the spring wheat crop was emerged, 23 percentage points ahead of last year and 14 points ahead of the 5-year average.

Other Crops: Nationally, peanut producers had planted 10 percent of this year's crop by week's end, 3 percentage points behind last year and 4 points behind the 5-year average. Planting was most advanced in Oklahoma, at 43 percent complete, 24 percentage points ahead of the 5-year average.

By May 3, sugarbeet producers had planted 96 percent of the nation's crop, 74 percentage points ahead of last year and 45 points ahead of the 5-year average. Producers had planted at least 95 percent of the sugarbeet crop in Idaho, Minnesota, and North Dakota.

Crop Progress and Condition

Week Ending May 3, 2015

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

Corn Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
CO	32	10	30	29
IL	41	31	69	47
IN	18	3	21	35
IA	22	14	68	39
KS	50	32	52	47
KY	38	7	25	52
MI	3	4	30	21
MN	7	38	83	34
MO	61	20	61	55
NE	41	16	57	38
NC	73	59	74	87
ND	0	9	50	18
OH	8	2	15	30
PA	7	3	7	21
SD	23	16	51	23
TN	66	17	51	68
TX	72	56	70	74
WI	2	5	42	18
18 Sts	28	19	55	38

These 18 States planted 92% of last year's corn acreage.

Corn Percent Emerged

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
CO	1	0	1	2
IL	7	1	15	21
IN	2	0	1	14
IA	1	0	3	8
KS	18	13	23	18
KY	14	1	5	32
MI	0	0	0	2
MN	0	0	8	4
MO	26	2	20	29
NE	6	0	9	6
NC	52	25	46	64
ND	0	0	0	1
OH	0	0	0	6
PA	0	0	2	2
SD	1	0	1	2
TN	32	3	13	46
TX	58	49	60	60
WI	0	0	0	1
18 Sts	6	2	9	12

These 18 States planted 92% of last year's corn acreage.

Soybeans Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AR	23	16	27	28
IL	3	0	12	7
IN	3	0	4	13
IA	1	0	11	5
KS	4	2	6	5
KY	2	0	1	7
LA	67	25	40	51
MI	1	0	9	7
MN	0	1	32	7
MS	34	39	52	44
MO	3	0	5	5
NE	10	0	12	9
NC	3	1	1	7
ND	0	1	13	2
OH	3	0	4	11
SD	1	0	6	2
TN	5	1	4	6
WI	1	0	4	3
18 Sts	5	2	13	9

These 18 States planted 92% of last year's soybean acreage.

Sorghum Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AR	46	42	65	69
CO	5	0	4	4
IL	7	0	4	10
KS	1	0	1	2
LA	96	71	82	89
MO	6	1	12	8
NE	3	1	11	2
NM	8	5	15	7
OK	13	20	32	12
SD	1	0	1	1
TX	68	57	63	67
11 Sts	28	24	29	28

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

Rice Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AR	62	37	64	68
CA	11	7	38	15
LA	92	85	88	93
MS	47	49	66	62
MO	54	3	37	63
TX	84	64	65	91
6 Sts	55	39	61	62

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

Rice Percent Emerged

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AR	38	20	33	48
CA	3	1	15	4
LA	81	71	80	82
MS	25	30	37	47
MO	16	2	6	37
TX	74	61	63	76
6 Sts	37	26	37	45

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

Crop Progress and Condition

Week Ending May 3, 2015

Winter Wheat Percent Headed

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AR	44	47	82	78
CA	94	80	85	94
CO	2	1	7	4
ID	0	3	5	0
IL	2	2	10	23
IN	2	2	3	11
KS	13	18	41	28
MI	0	0	1	0
MO	4	2	17	32
MT	0	0	0	0
NE	0	0	3	3
NC	57	32	63	76
OH	0	0	1	2
OK	76	74	90	72
OR	6	3	4	2
SD	0	0	0	0
TX	58	60	82	65
WA	0	0	2	0
18 Sts	27	28	43	34

These 18 States planted 87% of last year's winter wheat acreage.

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	3	8	31	45	13
CA	0	0	10	35	55
CO	3	11	32	46	8
ID	0	11	34	48	7
IL	1	8	35	48	8
IN	1	7	30	51	11
KS	11	21	41	25	2
MI	6	7	29	45	13
MO	1	5	38	53	3
MT	2	6	29	39	24
NE	14	19	32	33	2
NC	1	9	33	49	8
OH	2	7	31	48	12
OK	7	16	39	33	5
OR	2	4	58	32	4
SD	12	27	41	20	0
TX	5	10	33	40	12
WA	2	10	51	33	4
18 Sts	6	14	37	35	8
Prev Wk	6	14	38	35	7
Prev Yr	17	21	31	26	5

Cotton Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AL	14	5	10	24
AZ	69	65	75	73
AR	15	4	20	25
CA	95	45	50	84
GA	7	3	7	17
KS	5	1	2	3
LA	43	5	17	49
MS	15	6	17	24
MO	7	0	15	15
NC	6	0	3	17
OK	4	2	6	6
SC	21	4	8	19
TN	6	3	7	7
TX	16	9	13	20
VA	0	0	0	13
15 Sts	16	10	17	22

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

Oats Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
IA	72	85	96	84
MN	12	70	93	45
NE	94	95	99	89
ND	6	30	54	22
OH	52	23	60	65
PA	49	35	41	65
SD	66	84	92	62
TX	100	100	100	100
WI	17	46	80	46
9 Sts	56	71	85	67

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

Oats Percent Emerged

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
IA	36	41	63	55
MN	3	23	48	27
NE	69	70	84	59
ND	0	3	16	6
OH	24	3	13	38
PA	24	13	18	38
SD	24	35	54	31
TX	100	100	100	100
WI	5	7	29	24
9 Sts	41	43	57	50

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

Peanuts Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
AL	14	9	17	10
FL	23	6	11	25
GA	12	6	10	12
NC	5	0	0	10
OK	30	4	43	19
SC	21	2	13	12
TX	6	1	4	15
VA	0	0	0	5
8 Sts	13	5	10	14

These 8 States planted 97% of last year's peanut acreage.

Crop Progress and Condition

Week Ending May 3, 2015

Spring Wheat Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
ID	95	78	91	76
MN	4	81	95	41
MT	34	48	71	39
ND	5	41	65	27
SD	57	86	92	60
WA	90	90	96	82
6 Sts	25	55	75	40

These 6 States planted 99% of last year's spring wheat acreage.

Spring Wheat Percent Emerged

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
ID	64	42	65	41
MN	0	20	54	25
MT	1	4	22	7
ND	0	3	16	9
SD	10	10	56	29
WA	57	47	75	52
6 Sts	7	9	30	16

These 6 States planted 99% of last year's spring wheat acreage.

Sugarbeets Percent Planted

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
ID	90	88	95	90
MI	23	42	91	54
MN	2	85	99	41
ND	6	82	95	40
4 Sts	22	78	96	51

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

Barley Percent Planted

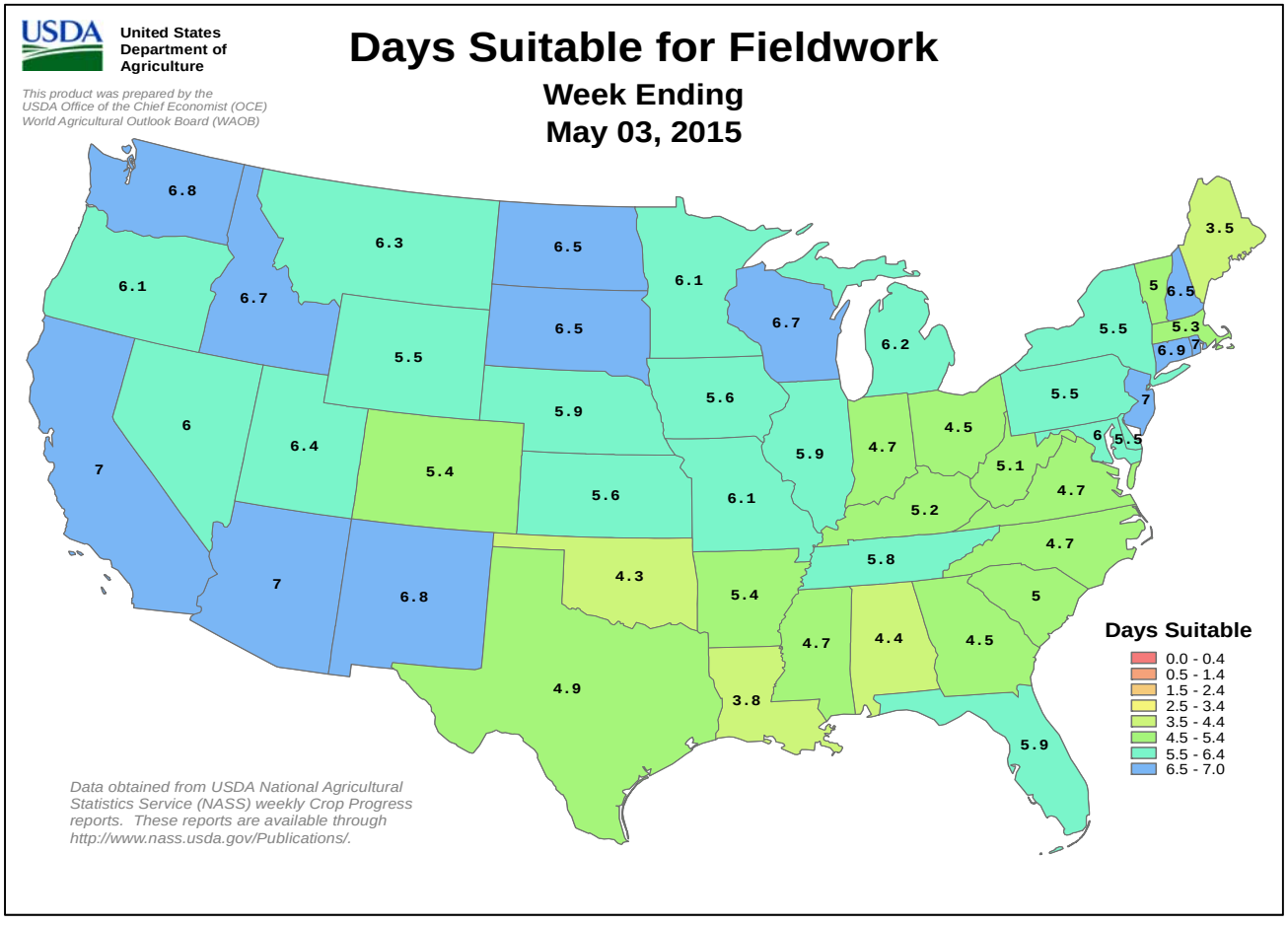
	Prev Year	Prev Week	May 3 2015	5-Yr Avg
ID	86	83	89	72
MN	2	58	91	39
MT	50	58	79	53
ND	3	30	54	21
WA	78	77	88	72
5 Sts	44	56	75	47

These 5 States planted 77% of last year's barley acreage.

Barley Percent Emerged

	Prev Year	Prev Week	May 3 2015	5-Yr Avg
ID	55	48	68	36
MN	0	10	46	22
MT	2	11	36	12
ND	0	2	15	5
WA	39	35	63	38
5 Sts	16	18	39	17

These 5 States planted 77% of last year's barley acreage.



Crop Progress and Condition

Week Ending May 3, 2015

Pasture and Range Condition by Percent
Week Ending May 3, 2015

	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	5	26	61	7	NH	0	20	46	19	15
AZ	11	10	36	41	2	NJ	0	0	6	23	71
AR	1	11	34	43	11	NM	8	11	38	33	10
CA	15	20	30	20	15	NY	0	9	48	36	7
CO	6	23	36	32	3	NC	1	8	36	50	5
CT	0	14	46	40	0	ND	1	10	35	49	5
DE	4	9	51	30	6	OH	1	3	26	57	13
FL	0	5	33	56	6	OK	3	11	35	44	7
GA	0	5	25	56	14	OR	0	25	41	33	1
ID	2	8	53	35	2	PA	0	7	23	59	11
IL	0	2	25	60	13	RI	0	0	0	100	0
IN	1	2	20	58	19	SC	0	3	36	56	5
IA	1	6	29	56	8	SD	9	24	42	23	2
KS	6	12	40	37	5	TN	0	6	21	60	13
KY	2	6	23	56	13	TX	2	6	26	46	20
LA	1	8	36	47	8	UT	4	18	53	25	0
ME	0	26	39	35	0	VT	0	68	16	16	0
MD	1	5	26	51	17	VA	1	6	31	52	10
MA	3	23	27	47	0	WA	10	6	34	43	7
MI	5	5	35	48	7	WV	3	8	35	51	3
MN	2	14	50	33	1	WI	1	13	33	47	6
MS	2	8	32	46	12	WY	1	5	39	53	2
MO	1	4	33	54	8	48 Sts	3	10	34	44	9
MT	4	14	49	32	1						
NE	7	11	39	39	4	Prev Wk	NA	NA	NA	NA	NA
NV	35	25	30	10	0	Prev Yr	7	15	39	35	4

Crop Progress and Condition

Week Ending May 3, 2015

Topsoil Moisture Condition by Percent

	VS	S	AD	SP
AL	0	3	72	25
AZ	0	21	70	9
AR	0	5	65	30
CA	50	35	15	0
CO	4	23	69	4
CT	0	55	44	1
DE	2	10	74	14
FL	1	15	79	5
GA	0	7	70	23
ID	7	34	58	1
IL	0	10	82	8
IN	1	4	71	24
IA	0	11	84	5
KS	12	26	59	3
KY	0	1	70	29
LA	0	2	50	48
ME	0	3	42	55
MD	2	8	82	8
MA	0	39	61	0
MI	0	18	73	9
MN	6	39	55	0
MS	1	6	69	24
MO	0	11	81	8
MT	7	35	51	7
NE	8	28	60	4
NV	35	30	35	0
NH	0	5	77	18
NJ	3	18	74	5
NM	15	45	40	0
NY	0	8	60	32
NC	0	2	74	24
ND	4	35	58	3
OH	0	2	76	22
OK	10	21	62	7
OR	5	50	44	1
PA	0	8	83	9
RI	0	20	80	0
SC	0	3	76	21
SD	32	42	26	0
TN	0	2	78	20
TX	4	18	63	15
UT	7	46	47	0
VT	2	26	41	31
VA	0	3	75	22
WA	2	38	59	1
WV	0	5	83	12
WI	3	26	68	3
WY	2	40	55	3
48 Sts	6	22	63	9
Prev Wk	6	18	60	16
Prev Yr	16	21	52	11

Subsoil Moisture Condition by Percent

	VS	S	AD	SP
AL	0	3	75	22
AZ	0	17	82	1
AR	1	5	75	19
CA	40	50	10	0
CO	12	29	55	4
CT	0	23	65	12
DE	7	11	72	10
FL	1	13	82	4
GA	0	8	69	23
ID	8	26	66	0
IL	1	11	83	5
IN	1	4	73	22
IA	2	13	82	3
KS	19	34	46	1
KY	0	2	69	29
LA	0	2	51	47
ME	0	6	28	66
MD	1	7	88	4
MA	0	25	75	0
MI	2	7	83	8
MN	5	37	58	0
MS	2	5	69	24
MO	0	12	83	5
MT	7	23	56	14
NE	12	27	59	2
NV	35	50	15	0
NH	0	3	76	21
NJ	0	10	86	4
NM	12	31	57	0
NY	0	2	62	36
NC	0	2	76	22
ND	3	24	70	3
OH	0	2	78	20
OK	29	28	40	3
OR	9	51	40	0
PA	0	2	91	7
RI	0	15	85	0
SC	0	4	69	27
SD	25	45	30	0
TN	0	1	81	18
TX	6	21	59	14
UT	12	54	34	0
VT	1	6	41	52
VA	0	4	83	13
WA	5	33	61	1
WV	0	9	84	7
WI	4	25	69	2
WY	4	38	58	0
48 Sts	8	21	63	8
Prev Wk	7	21	60	12
Prev Yr	16	25	52	7

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

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

NA - Not Available
* Revised

International Weather and Crop Summary

April 26 - May 2, 2015

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

EUROPE: Widespread rain eased concerns over short-term dryness and boosted prospects for vegetative to reproductive winter crops.

FSU-WESTERN: Showers further improved soil moisture for vegetative winter crops but were not persistent enough to cause significant fieldwork delays.

FSU-EASTERN: After early-week showers, drier weather promoted spring wheat planting, while locally heavy showers in the south eased heat and reduced stress on winter wheat.

MIDDLE EAST: Sunny skies and near-normal temperatures maintained good to excellent prospects for reproductive to filling winter grains, though showers returned to Turkey at the end of the period.

NORTHWEST AFRICA: Mostly sunny skies and near-normal temperatures promoted the development of reproductive to filling winter grains.

EAST ASIA: Spring rainfall maintained favorable soil moisture for winter crops in the latter stages of development as well as vegetative spring-planted crops.

SOUTHEAST ASIA: Pre-monsoon showers continued in Thailand as the majority of rainfall remained in the southern portions of the region.

AUSTRALIA: Rain halted summer crop harvesting in east-central Australia, while dry weather elsewhere in the wheat belt allowed winter crop planting to gain momentum.

ARGENTINA: Wet weather returned to central Argentina, disrupting corn and soybean harvesting.

BRAZIL: Showers lingered over Brazil's central corn areas, as drier weather developed over the south.

MEXICO: Showers benefited emerging corn in eastern sections of the southern plateau.

CANADIAN PRAIRIES: Warm, dry weather fostered rapid planting of spring grains and oilseeds.

SOUTHEASTERN CANADA: Sunny, seasonably warmer weather promoted growth of vegetative winter wheat.

April 2015

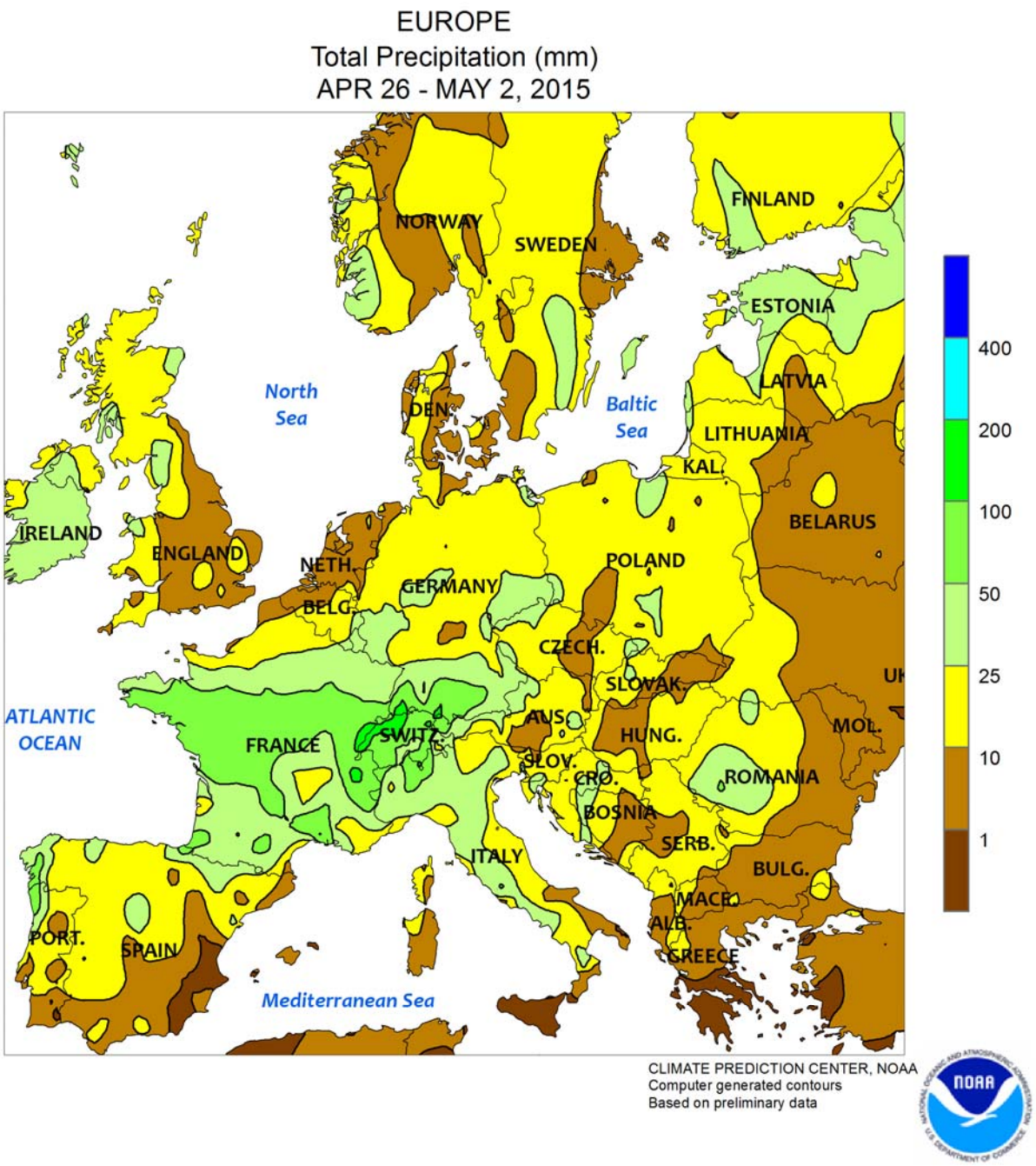
COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	23	10	32	5	17	2	0	-49
	BATNA	23	6	30	-3	15	2.2	6	-19
ARGENT	IGUAZU	28	17	31	13	23	0.9	125	-36
	FORMOSA	28	19	35	14	23	1.1	210	9
	CERES	29	16	33	10	22	3.2	52	-53
	CORDOBA	27	14	33	8	20	3.1	53	-19
	RIO CUARTO	26	13	32	8	20	3.3	64	3
	ROSARIO	27	14	33	8	21	3.4	46	-82
	BUENOS AIRES	26	14	32	6	20	3.5	44	-45
	SANTA ROSA	24	12	32	4	18	2.7	97	37
	TRES ARROYOS	22	11	32	4	17	2.3	96	11
AUSTRA	DARWIN	33	25	34	21	29	0.1	47	-57
	BRISBANE	25	17	28	11	21	-0.5	190	80
	PERTH	26	13	31	8	20	0	53	18
	CEDUNA	21	11	30	3	16	-1.3	35	15
	ADELAIDE	19	11	29	7	15	-1.4	70	33
	MELBOURNE	19	10	31	5	14	-0.6	22	-23
	WAGGA	22	11	30	4	16	0.8	52	4
	CANBERRA	19	8	27	0	13	0	138	90
AUSTRI	VIENNA	16	5	26	-3	11	0.5	40	0
	INNSBRUCK	16	3	26	-4	10	1.3	79	16
BAHAMA	NASSAU	30	23	34	14	26	2.8	61	1
BARBAD	BRIDGETOWN	30	24	31	22	27	0.3	58	2
BELARU	MINSK	13	3	25	-2	8	1.2	60	11
BERMUD	ST GEORGES	22	18	25	13	20	0.3	98	3
BOLIVI	LA PAZ	13	3	18	1	8	-0.2	79	-13
BRAZIL	FORTALEZA	30	24	31	22	27	-0.4	301	-52
	RECIFE	31	25	32	24	28	-0.4	21	-230
	CAMPO GRANDE	29	20	31	16	25	0	82	-13
	FRANCA	27	18	30	14	23	0.8	134	70
	RIO DE JANEIRO	29	22	34	19	25	0.1	50	-59
	LONDRINA	30	18	33	14	24	2	70	-45
	SANTA MARIA	27	15	33	9	21	0.9	130	-39
	TORRES	25	18	27	15	21	-2.4	152	43
BULGAR	SOFIA	15	4	24	-1	10	-0.6	42	-10
BURKIN	OUAGADOUGOU	41	26	43	21	33	0.4	0	-20
CANADA	TORONTO	13	2	25	-4	8	1.2	79	9
	MONTREAL	11	1	22	-7	6	0.6	79	-2
	WINNIPEG	13	-2	26	-14	5	1.4	0	-33
	REGINA	12	-1	26	-7	6	1.2	0	-24
	SASKATOON	12	-1	28	-9	6	1.1	0	-25
	LETHBRIDGE	***	***	***	***	***	*****	*****	******
	CALGARY	14	-2	28	-9	6	1.6	11	-12
	EDMONTON	***	***	3	2	***	*****	*****	******
	VANCOUVER	13	5	19	0	9	0	51	-33
CANARY	LAS PALMAS	22	16	24	14	19	0.3	0	-6
CHILE	SANTIAGO	26	9	32	5	18	3.2	0	-18
CHINA	HARBIN	15	3	33	-8	9	1.2	7	-17
	HAMI	22	8	35	-4	15	1.6	10	8
	LANCHOW	***	***	25	25	***	*****	*****	******
	BEIJING	22	9	32	3	16	0.9	35	13
	TIENTSIN	21	10	32	1	15	0.6	63	39
	LHASA	16	4	19	1	10	1.2	9	2
	KUNMING	23	12	29	7	18	0.9	45	22
	CHENGCHOW	21	11	30	4	16	0.4	65	26
	YEHCHANG	21	12	34	5	16	-0.9	115	29
	HANKOW	22	12	31	3	17	-0.6	144	15
	CHUNGKING	26	17	37	12	21	3.1	112	18
	CHIHKIANG	23	14	32	7	19	1.8	98	-52
	WU HU	21	12	31	2	17	0.6	192	68
	SHANGHAI	21	12	32	4	16	1.2	109	15
	NANCHANG	23	15	32	7	19	1.5	182	-36
	TAIPEI	26	20	34	14	23	1.1	102	-98
	CANTON	27	19	33	10	23	0.4	116	-83
	NANNING	28	18	38	11	23	0.7	44	-56
COLOMB	BOGOTA	19	10	21	7	15	1	136	33
COTE D	ABIDJAN	32	26	33	22	29	0.6	405	229
CUBA	HAVANA	32	21	35	13	26	1.9	0	-53
CYPRUS	LARNACA	22	11	29	7	17	-0.4	29	16
CZECHR	PRAGUE	14	3	23	-3	8	0.7	33	5

Based on Preliminary Reports

April 2015

COUNTRY	CITY	TEMPERATURE (C)						PRECIP. (MM)	
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DEP NRM	TOT	DEP NRM
DENMAR	COPENHAGEN	12	4	16	-2	8	1.5	28	-5
EGYPT	CAIRO	26	15	38	11	21	-0.9	0	-1
	ASWAN	33	18	42	12	26	-1.4	0	0
ESTONI	TALLINN	9	2	16	-1	6	1.7	52	16
ETHIOP	ADDIS ABABA	***	***	28	11	***	*****	*****	******
F GUIA	CAYENNE	30	24	32	21	27	1.0	187	-258
FIJI	NAUSORI	29	22	32	18	26	0.3	143	-228
FINLAN	HELSINKI	8	2	14	-2	5	1.8	15	-20
FRANCE	PARIS/ORLY	18	6	27	1	12	1.9	43	-12
	STRASBOURG	18	5	28	-3	12	2.1	51	11
	BOURGES	18	7	28	1	13	3.0	29	-28
	BORDEAUX	20	9	29	4	15	3.1	21	-53
	TOULOUSE	20	9	28	3	14	3.3	66	3
	MARSEILLE	20	9	23	3	14	1.4	50	-3
GABON	LIBREVILLE	30	25	32	20	27	0.5	369	23
GERMAN	HAMBURG	14	3	21	-4	9	0.9	31	-16
	BERLIN	15	5	23	-1	10	1.1	23	-14
	DUSSELDORF	15	4	24	-3	10	-0.3	31	-25
	LEIPZIG	14	4	24	-2	9	1.2	24	-17
	DRESDEN	14	4	23	-2	9	1.1	46	-3
	STUTTGART	16	4	25	-3	10	1.2	26	-28
	NURNBERG	16	2	24	-4	9	0.5	29	-13
	AUGSBURG	15	2	23	-5	8	0.3	59	8
GREECE	THESSALONIKA	19	8	26	3	14	-0.6	13	-25
	LARISSA	21	6	27	1	13	-0.6	26	-11
	ATHENS	21	11	25	5	16	0.3	12	-21
GUADEL	RAIZET	30	23	31	20	26	0.2	80	-12
HONGKO	HONG KONG INT	27	22	32	16	25	1.8	57	-83
HUNGAR	BUDAPEST	18	6	27	-1	12	0.7	8	-32
ICELAN	REYKJAVIK	***	***	9	-7	***	*****	*****	******
INDIA	AMRITSAR	33	16	40	10	25	-0.5	77	49
	NEW DELHI	35	21	41	16	28	-0.8	31	15
	AHMEDABAD	39	25	43	20	32	0.6	23	21
	INDORE	37	21	42	16	29	-1.2	10	7
	CALCUTTA	35	25	37	21	30	-0.3	109	64
	VERAVAL	34	25	36	22	30	2.4	5	******
	BOMBAY	33	24	35	20	29	0.2	0	******
	POONA	37	20	40	14	28	-0.5	0	-10
	BEGAMPET	36	24	41	17	30	-1.2	102	84
	VISHAKHAPATNAM	32	26	33	23	29	-0.1	41	21
	MADRAS	35	26	38	22	30	-0.5	113	103
	MANGALORE	33	24	34	22	29	-0.8	87	44
INDONE	SERANG	32	24	34	23	28	0.5	165	43
IRELAN	DUBLIN	13	3	18	-3	8	-0.4	43	-8
ITALY	MILAN	20	10	27	2	15	2.5	59	-21
	VERONA	20	8	26	1	14	1.8	36	-32
	VENICE	18	11	22	4	14	1.9	4	-67
	GENOA	17	12	22	8	15	0.6	41	-70
	ROME	19	9	23	4	14	0.6	53	-13
	NAPLES	19	11	24	4	15	1.6	91	0
JAMAIC	KINGSTON	31	25	32	23	28	0.7	0	-36
JAPAN	SAPPORO	14	5	26	-1	9	2.6	95	32
	NAGOYA	20	12	28	6	16	1.5	152	5
	TOKYO	19	11	27	3	15	0.5	134	5
	YOKOHAMA	18	12	25	3	15	0.5	124	-28
	KYOTO	20	12	29	5	16	1.3	169	48
	OSAKA	20	12	27	4	16	1.3	110	-14
KAZAKH	KUSTANAY	11	0	23	-10	6	-0.1	19	-2
	TSELINOGRAD	11	1	23	-17	6	1.5	32	16
	KARAGANDA	11	1	27	-19	6	0.5	45	21
KENYA	NAIROBI	27	16	30	15	22	1.3	171	27
LITHUA	KAUNAS	12	3	25	-1	7	0.8	47	7
LUXEMB	LUXEMBOURG	15	6	24	-1	10	2.4	49	-10
MALAYS	KUALA LUMPUR	***	***	35	24	***	*****	*****	******
MALI	BAMAKO	40	25	42	18	33	0.0	14	-4
MARSHA	MAJURO	29	26	31	24	28	0.6	386	95
MARTIN	LAMENTIN	30	23	33	22	27	1.3	113	-14
MAURIT	NOUAKCHOTT	35	21	45	19	28	3.6	0	0
MEXICO	GUADALAJARA	29	16	33	12	23	0.8	2	-6
	TLAXCALA	26	11	30	8	19	0.6	34	8
	ORIZABA	27	17	34	14	22	2.3	51	10
MOROCC	CASABLANCA	21	15	24	12	18	1.6	0	-37
	MARRAKECH	27	13	34	11	20	2.4	3	-31
MOZAMB	MAPUTO	28	20	35	18	24	-0.4	26	-21
N KORE	PYONGYANG	20	7	29	-1	13	2.2	73	32
NEW CA	NOUMEA	27	22	31	20	25	0.7	88	-20
NIGER	NIAMEY	41	27	44	24	34	-0.1	0	-8
NORWAY	OSLO	11	1	22	-4	6	2.5	12	-35
NZEALA	AUCKLAND	21	13	25	7	17	*****	62	******
	WELLINGTON	18	12	21	6	15	*****	129	******
P RICO	SAN JUAN	31	24	34	22	28	1.3	37	-58
PAKIST	KARACHI	36	25	41	23	31	2.1	0	-4
PERU	LIMA	25	20	27	18	22	1.2	0	0
PHILIP	MANILA	34	26	36	25	30	-0.1	5	-26
PNEWGU	PORT MORESBY	30	25	33	24	27	0.7	51	-69
POLAND	WARSAW	14	4	24	-1	9	0.8	42	7
	LODZ	14	2	24	-3	8	-0.5	23	-13
	KATOWICE	14	3	24	-3	9	0.3	15	-33
PORTUG	LISBON	21	13	29	11	17	2.5	5	-53
ROMANI	BUCHAREST	18	4	28	-2	11	-0.6	59	4
RUSSIA	ST.PETERSBURG	8	3	20	-1	6	1.1	64	30
	KAZAN	9	1	26	-5	5	-0.1	64	30
	MOSCOW	10	2	25	-3	6	-0.2	47	8
	YEKATERINBURG	10	1	26	-5	5	0.7	40	12
	OMSK	11	1	25	-12	6	1.8	34	13
	BARNAUL	12	1	26	-12	7	2.8	42	14
	KHABAROVSK	8	-1	24	-11	4	-0.5	50	5
	VLADIVOSTOK	9	2	28	-4	6	0.9	13	-43
	VOLGOGRAD	15	4	26	-3	10	0.2	32	9
	ASTRAKHAN	17	5	27	-3	11	-0.5	40	18
	ORENBURG	11	1	25	-8	6	-0.8	46	23
S AFRI	JOHANNESBURG	22	12	27	7	17	1.4	28	-15
	BETHAL	24	10	28	5	17	1.6	11	-24
	DURBAN	26	18	29	12	22	-0.1	23	-52
	CAPE TOWN	24	13	32	8	18	0.8	4	-39
S KORE	SEOUL	19	9	28	4	14	1.0	85	26
SAMOA	PAGO PAGO	31	26	32	24	28	0.5	364	80
SENEGA	DAKAR	24	19	27	19	22	0.5	0	0
SPAIN	VALLADOLID	18	7	23	2	12	2.0	52	7
	MADRID	21	8	25	4	14	2.1	45	7
	SEVILLE	25	13	32	10	19	1.9	42	-13
SWITZE	ZURICH	15	5	23	-1	10	2.2	135	52
	GENEVA	17	6	24	-1	11	2.4	57	-5
SYRIA	DAMASCUS	25	8	37	0	16	0.8	2	-9
TAHITI	PAPEETE	31	25	32	24	28	1.0	42	-77
TANZAN	DAR ES SALAAM	33	24	34	18	28	1.7	125	-147
THAILA	PHITSANULOK	37	24	40	19	31	-0.8	37	-17
	BANGKOK	36	27	40	25	31	0.7	129	50
TOGO	LOME	32	27	33	25	29	1.3	0	-100
TRINID	PORT OF SPAIN	33	24	34	22	28	1.2	9	-27
TUNISI	TUNIS	23	12	28	6	17	1.4	2	-36
TURKEY	ISTANBUL	16	9	28	4	12	-0.4	72	26
	ANKARA	14	1	23	-6	7	-2.1	18	-34
TURKME	ASHKHABAD	25	13	40	3	19	1.3	1	-32
UKINGD	ABERDEEN	12	4	18	-1	8	1.1	57	-2
	LONDON	16	6	25	2	11	1.7	16	-33
UKRAIN	KIEV	15	5	25	-2	10	1.0	6	-43
	LVOV	14	2	24	-3	8	-0.1	41	-14
	KIROVOGRAD	15	4	25	-3	9	0.1	40	2
	ODESSA	14	6	22	1	10	0.6	73	38
	KHARKOV	14	4	25	0	9	-0.1	63	26
UZBEKI	TASHKENT	24	12	35	1	18	2.2	35	-22
VENEZU	CARACAS	***	25	35	22	***	*****	0	-28
YUGOSL	BELGRADE	18	9	27	2	13	1.0	30	-29
ZAMBIA	LUSAKA	24	17	28	12	21	-1.2	170	152
ZIMBAB	KADOMA	25	15	28	10	20	-2.2	105	77

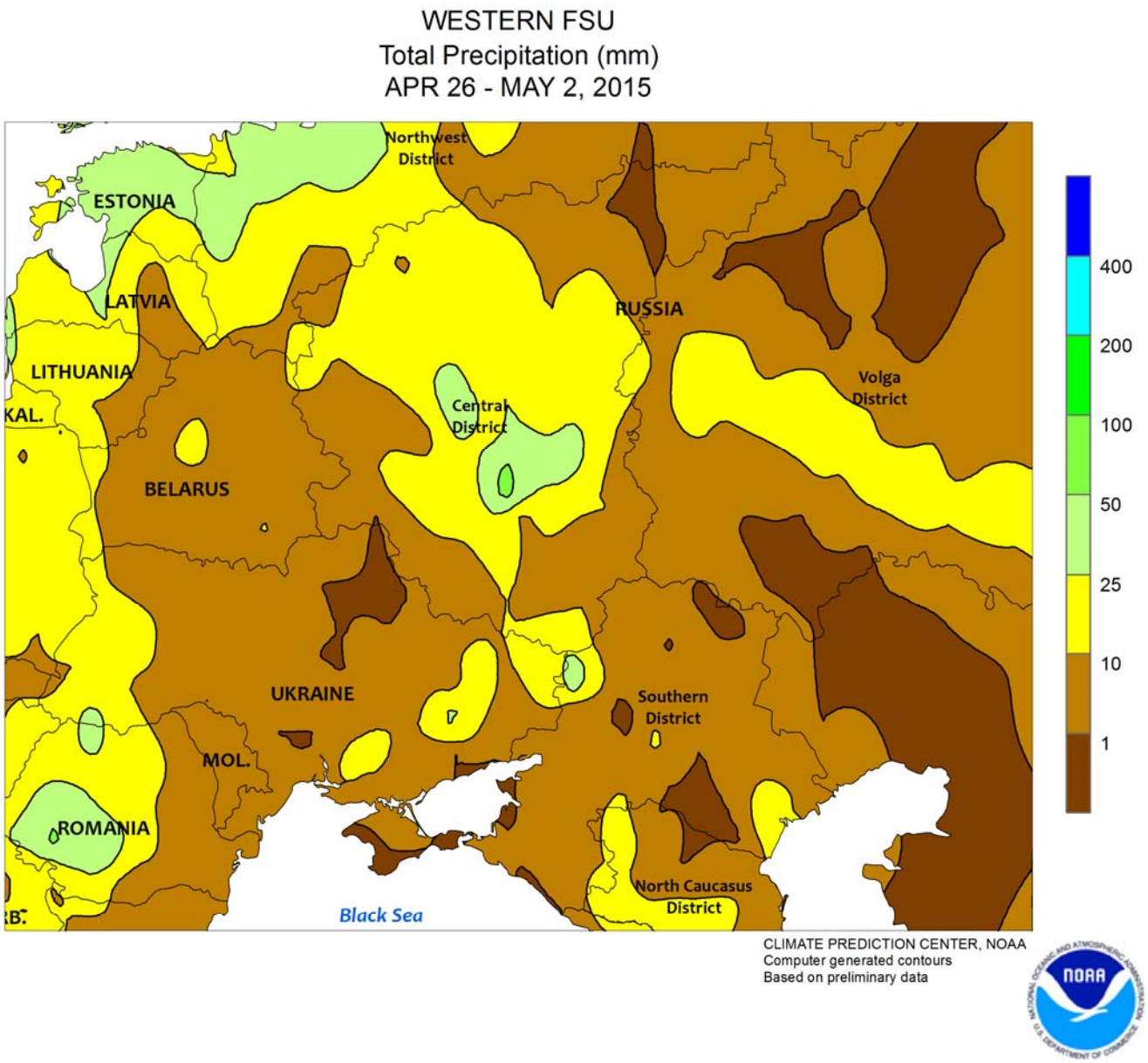
Based on Preliminary Reports



EUROPE

Widespread showers eased concerns over short-term dryness and boosted prospects for vegetative to reproductive winter crops. An abrupt change in the weather pattern allowed persistent, widespread showers to overspread the continent. The rain, which tallied 5 to 50 mm (locally more) in central and northern Europe, boosted soil moisture for vegetative winter grains and oilseeds following a drier-than-normal April. In addition, the rain benefited recently-sown spring grains and summer crops. In southern Europe, light to moderate showers (10-40 mm) sustained good to excellent conditions for reproductive to filling winter grains. However, the rain likely caused some fieldwork delays, in particular corn, soybean, and sunflower planting. Near-normal temperatures over most of western and northern Europe contrasted with lingering warmth (up to 3°C above normal in eastern-most growing areas).

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



WESTERN FSU

Additional showers further eased dryness concerns in central growing areas and maintained favorable soil moisture in the south. The rain, which fell both at the beginning and end of the period, totaled 2 to 25 mm (locally more) over most of the region's primary growing areas. In the south, the moisture sustained favorable prospects for vegetative winter wheat and recently-planted summer crops. Farther north, the rainfall further reduced lingering long-term (since September 1) precipitation deficits from northern Ukraine into west-central Russia; the recent, persistent wet weather in these northern locales has continued to improve prospects for winter wheat, spring grains, and summer crops. However, a break from the showery weather during the middle of the week facilitated corn and sunflower planting. Temperatures averaged up to 6°C above normal, accelerating crop development after last week's chilly conditions.

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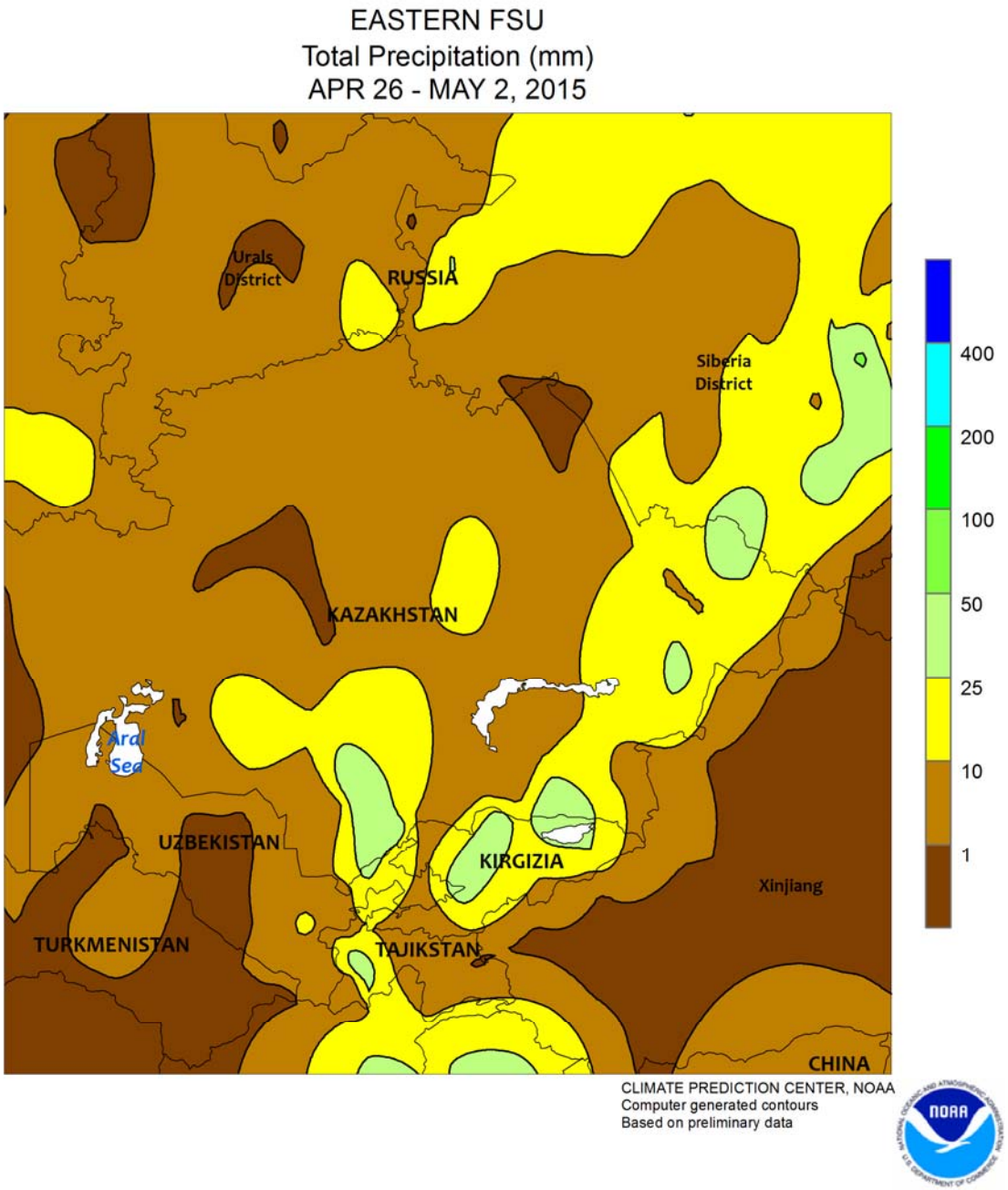

EASTERN FSU

Drier weather promoted spring grain planting in the north, while locally heavy showers and cooler temperatures in the south eased heat stress on winter wheat. A passing cold front triggered light to moderate showers (2-25 mm) over northern Kazakhstan and central Russia, slowing early spring wheat planting efforts. However, sunny skies during the latter half of the period allowed producers to resume field preparations and spring wheat sowing operations. Farther south, moderate to heavy showers (10-50 mm) in eastern Uzbekistan and neighboring environs hampered late cotton planting but eased stress on heading to flowering winter wheat caused by last week's heat.

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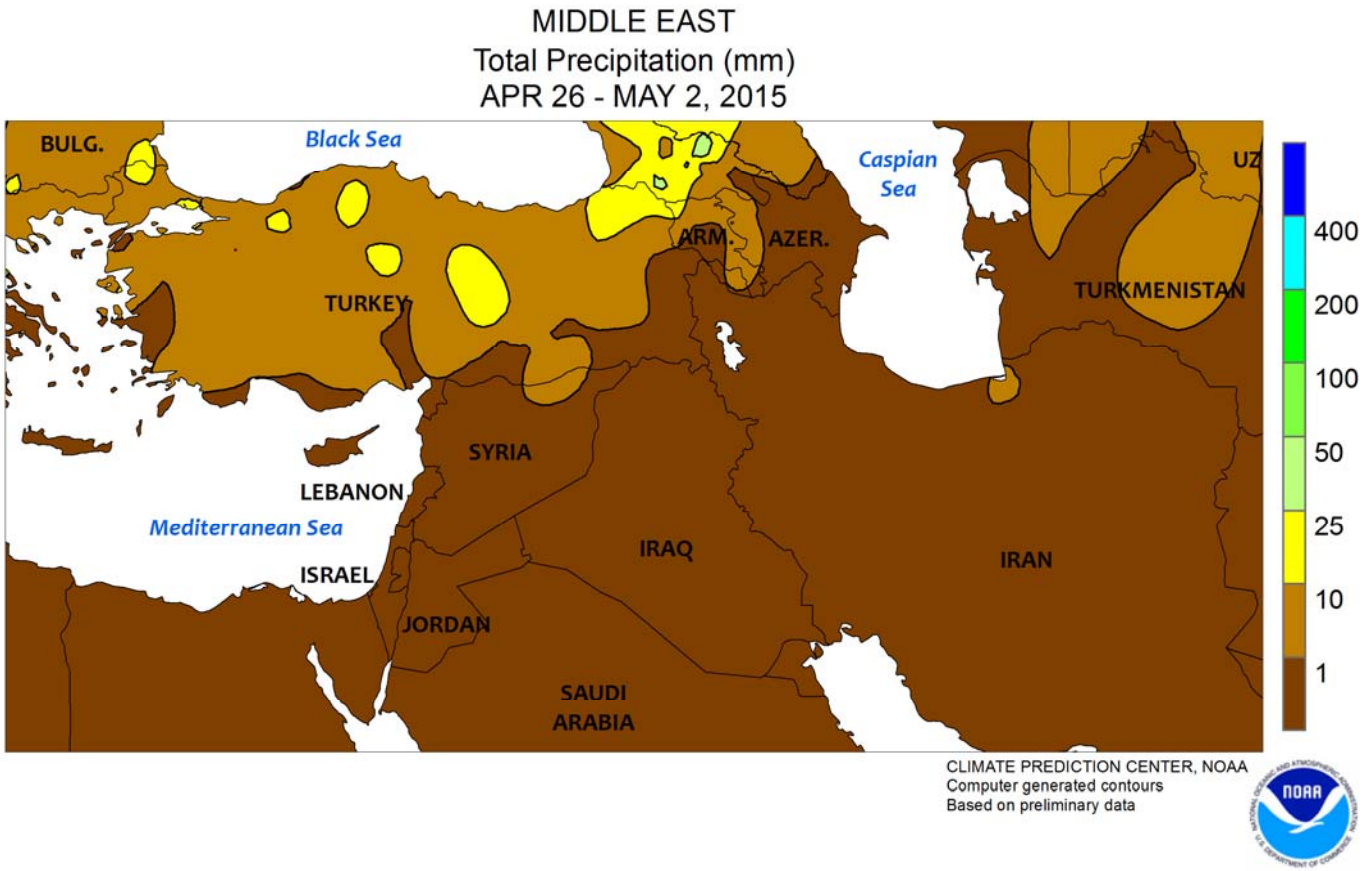

MIDDLE EAST

Sunny skies and near-normal temperatures maintained good to excellent prospects for reproductive to filling winter grains, though showers returned to Turkey at the end of the period. After last week's rain and mountain snow in the north, drier weather promoted the development of reproductive to filling winter grains across Turkey, Syria, Iraq, and Iran. However, light to moderate showers (1-25 mm) returned to Turkey by week's end, sustaining abundant soil moisture for winter grains as well as early-sown corn and sunflowers.

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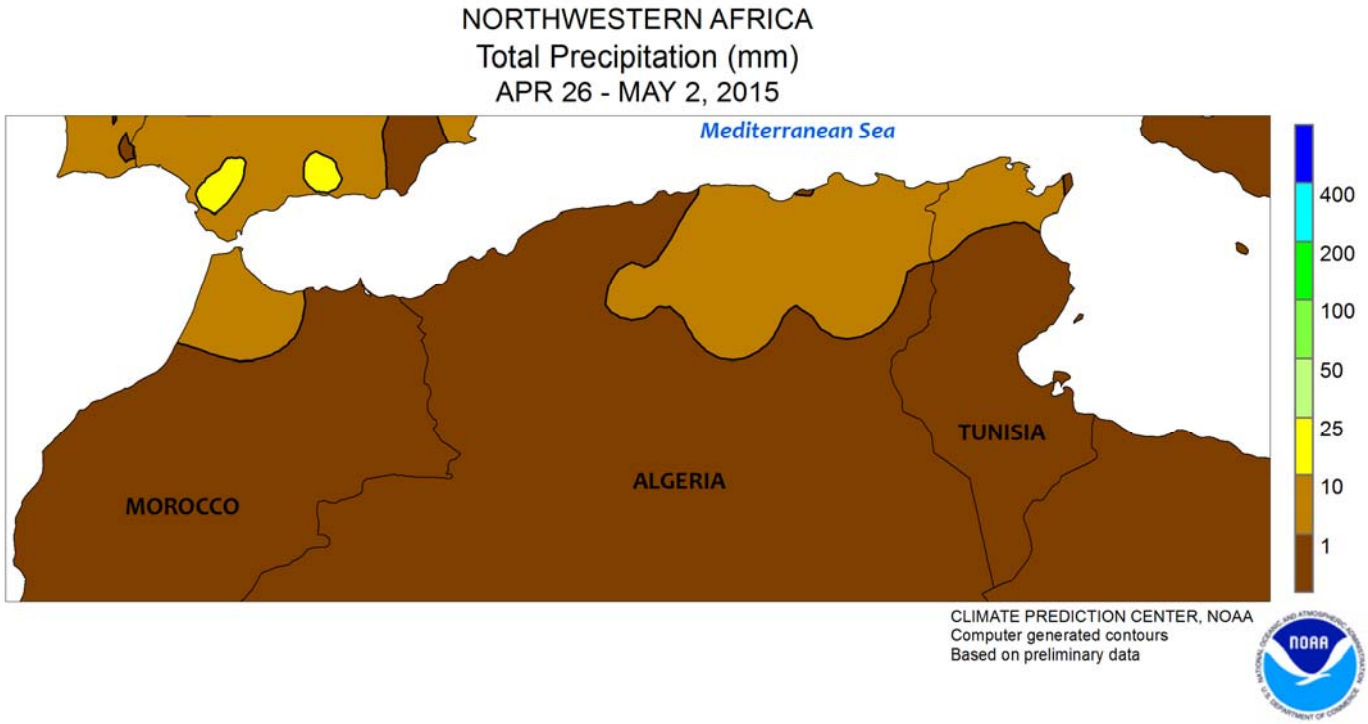

NORTHWESTERN AFRICA

Generally sunny skies and near- to above-normal temperatures maintained good to excellent yield prospects for reproductive to filling winter grains. In Morocco, crops progressed favorably through the flowering and filling stages of development under sunny skies and nearly-ideal temperatures (highs of 25-30°C). In Algeria, early-week showers (2-7 mm) gave way to sunny skies and daytime highs in the upper 20s, promoting winter grain development. In northern Tunisia, early-week showers (1-5 mm) sustained adequate soil moisture as winter crop prospects remained on par with last year.

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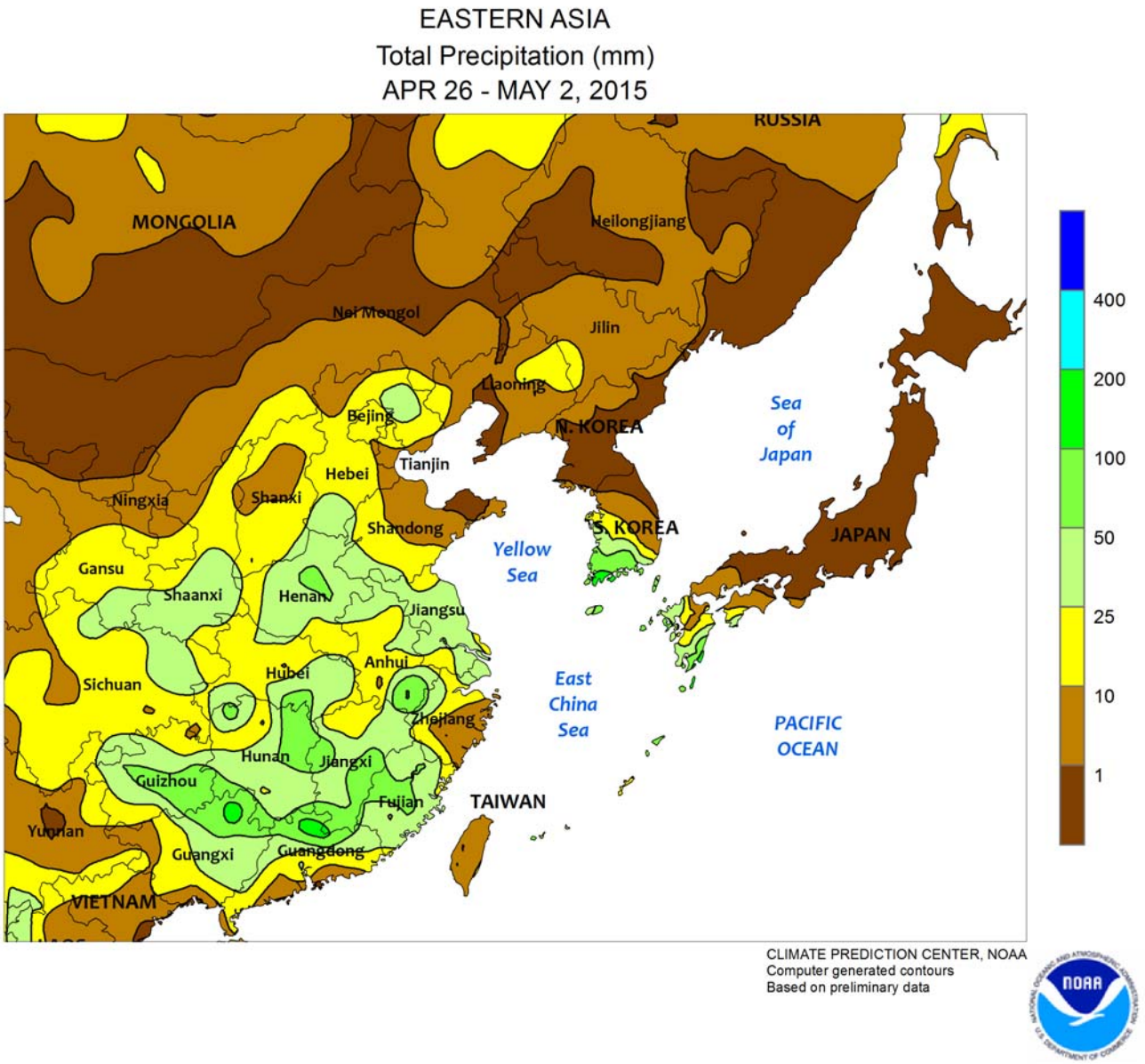

EASTERN ASIA

Showers across eastern China maintained favorable soil moisture for winter crops as well as spring-planted crops. On the North China Plain, widespread rainfall (20-50 mm or more) benefited winter wheat in the latter stages of reproduction. However, drier weather would be welcomed into May as the crop begins to mature. Rainfall amounts were more variable (10-50 mm, locally over 100 mm) in the Yangtze Valley. The rainfall boosted water reserves for both early- and middle-crop rice while being generally favorable for later-developing winter rapeseed. Although, the majority of the rapeseed crop is likely ripening and drier weather would aid its maturation. The heaviest showers were in southern China, where amounts were in excess of 50 mm in many places. The rainfall increased water reserves for early-crop rice in the latter stages of development and was particularly helpful in Guangdong and Guangxi, where rainfall since March 1 has been about half of the long-term average. Meanwhile, temperatures ranging between 3 and 5°C above normal on the North China Plain and into southern China promoted crop development. And although daytime temperatures consistently reached the low to middle 30s (degrees C), nighttime temperatures were low enough to prevent crop stress.

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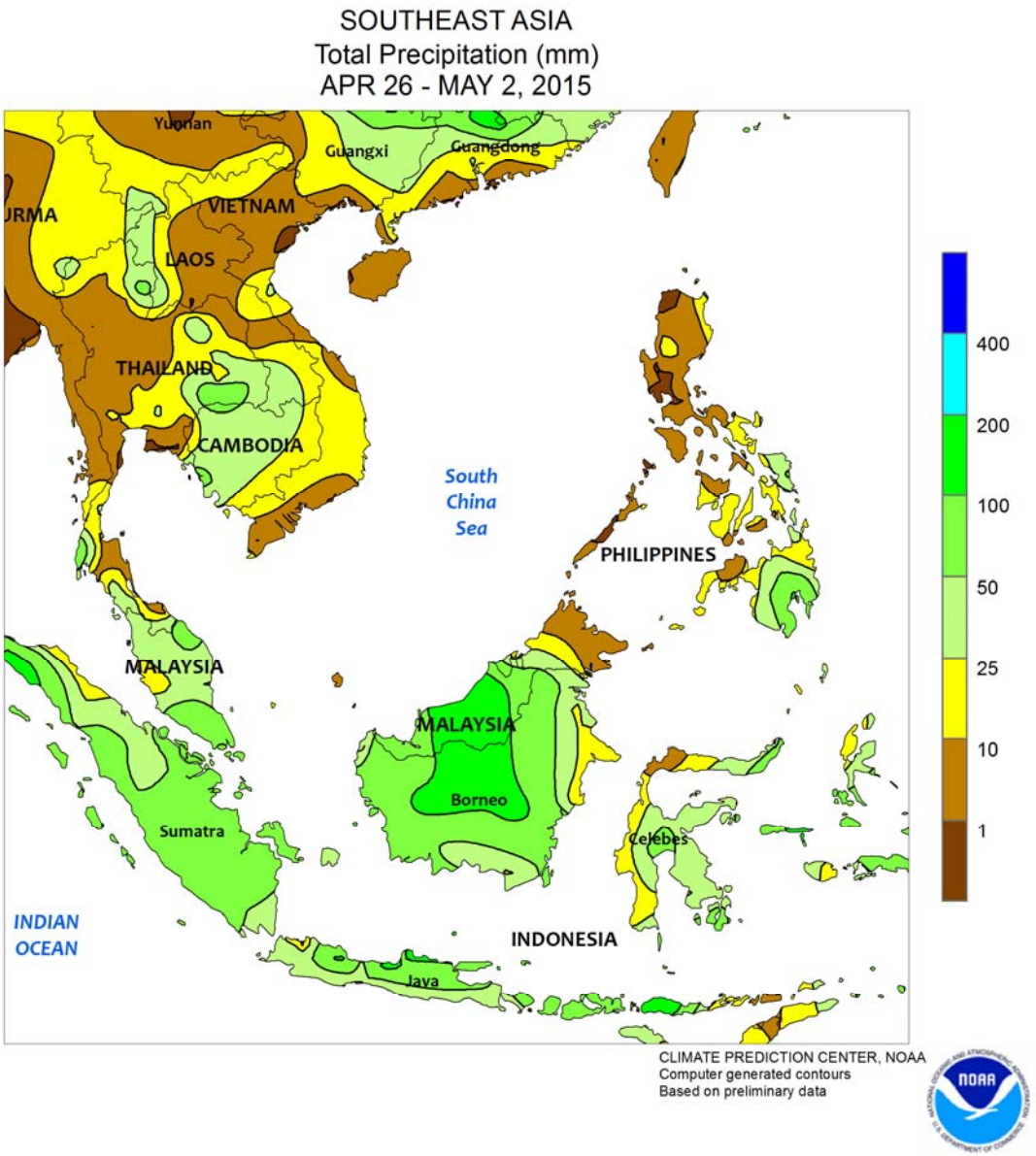

SOUTHEAST ASIA

Pre-monsoon showers continued across Thailand and other surrounding areas of Indochina with amounts generally below 10 mm but exceeding 50 mm near Laos and Cambodia. Growers were likely beginning rice transplanting in areas with sufficient water reserves, while others await the onset of seasonal rainfall before beginning widespread transplanting. The rainy season in Indochina is marked by the onset of westerly winds (changing from easterly) and consistent daily rainfall (typically occurring during the first two weeks of May). Most of the region's rainfall remained in southern areas such as Malaysia and Indonesia. The continued showers (25-100 mm, locally over 150 mm) in these areas maintained favorable field moisture for oil palm but slowed rice harvesting in parts of Java, Indonesia. Meanwhile, drier-than-normal conditions continued to be pervasive in the Philippines, with little change in the situation likely until the onset of the summer rainy season. Water reserves were generally adequate for current crops, although most areas have experienced rainfall, since March 1, which was half of normal.

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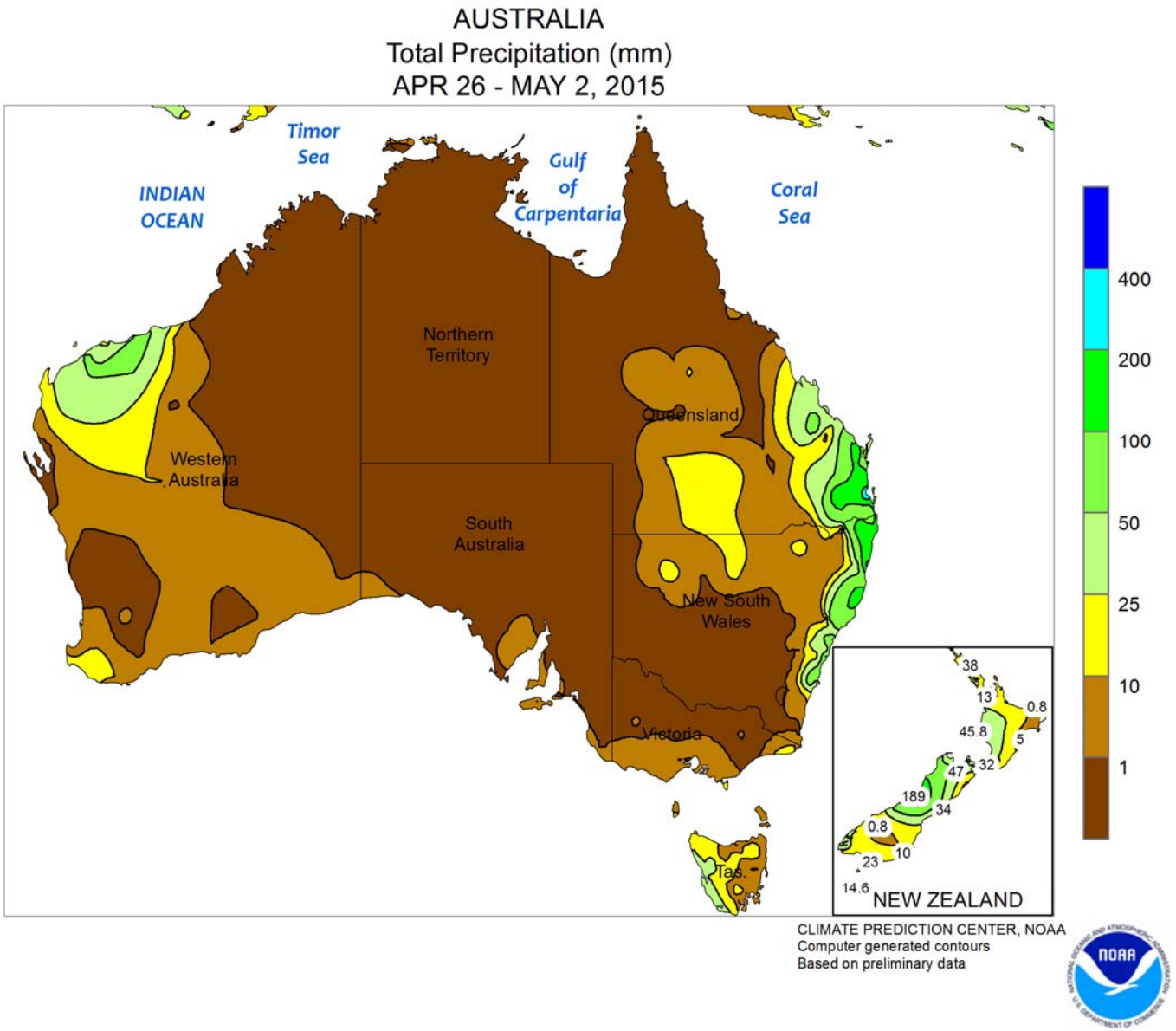

AUSTRALIA

In southern Queensland and northern New South Wales, widespread showers (10-50 mm, locally near 100 mm) halted cotton and sorghum harvesting and may have raised some concerns about local crop quality. However, many farmers likely welcomed the rain, which helped condition topsoils in advance of wheat and other winter crop planting. Elsewhere in the wheat belt, mostly dry weather favored early wheat, barley, and canola planting in southeastern and western Australia. In the wake of recent rains, the combination of sunny skies and generally adequate topsoil moisture aided early winter grain and oilseed development. Temperatures in the wheat belt were generally seasonable, averaging within 1°C of normal in most areas.

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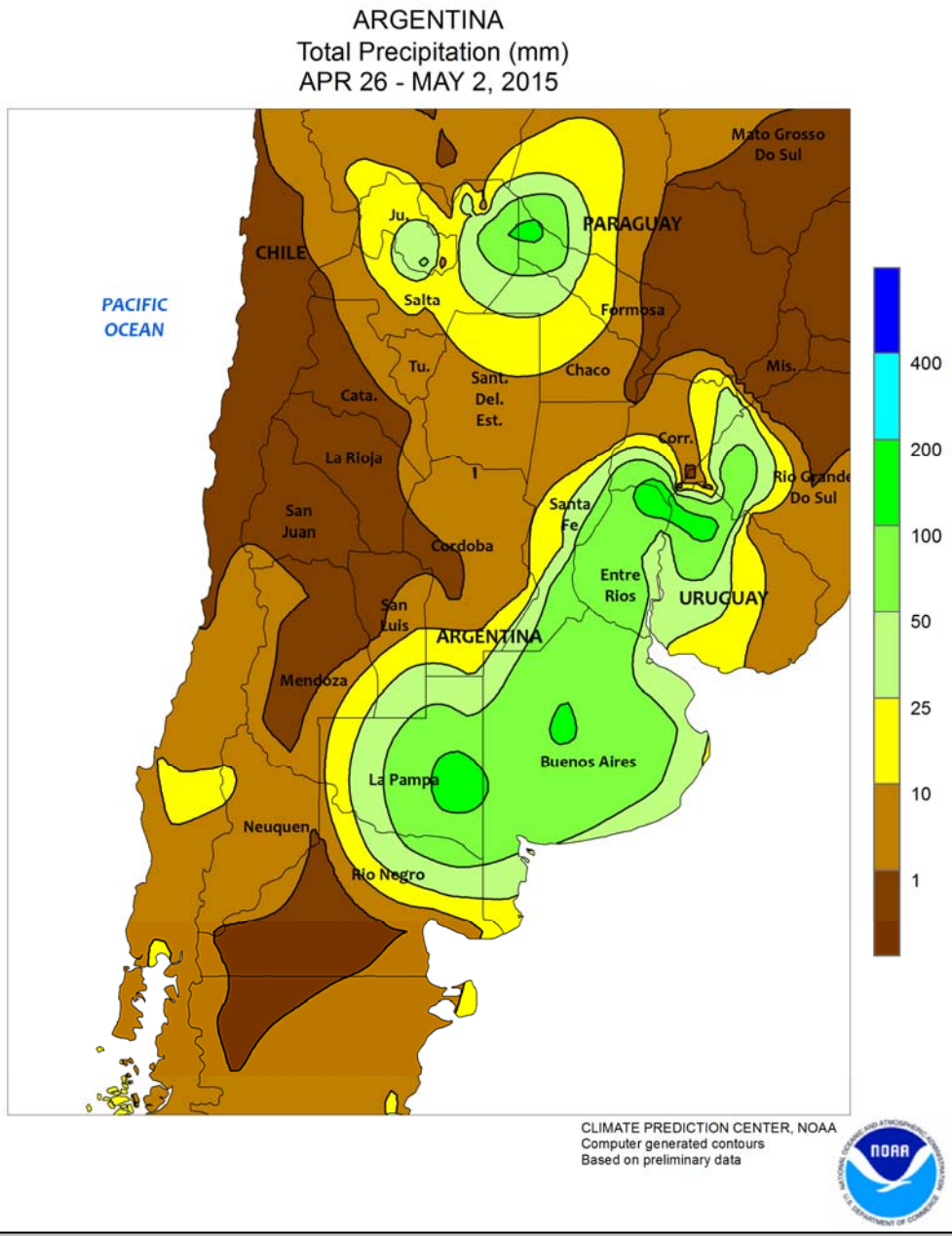

ARGENTINA

Rain returned to key summer grain and oilseed areas of central Argentina, renewing delays in fieldwork. Rainfall totaled more than 50 mm over most of Buenos Aires and neighboring locations in La Pampa, Entre Rios, and Santa Fe. Although the rainfall disrupted fieldwork, the moisture will ultimately be beneficial for winter grains, especially in previously dry locations of eastern Buenos Aires. Lighter rain fell elsewhere, with little to no rain recorded over Cordoba. Farther north, showers (10-25 mm, locally higher) boosted moisture for later-planted crops in western sections of Chaco and Formosa, as well as portions of Salta. Mostly dry weather farther east aided maturing cotton. Weekly temperatures averaged 2 to 3°C above normal in central Argentina and up to 6°C above normal farther north, with daytime highs reaching the 30s (degrees C) in the warmest locations. In addition, nighttime lows stayed well above freezing. According to Argentina's Ministry of Agriculture, sunflowers were 99 percent harvested as of April 30. Corn and soybeans were 32 and 60 percent harvested, respectively, ahead of last year's pace for both crops. Winter grain harvesting will become more widespread later in May.

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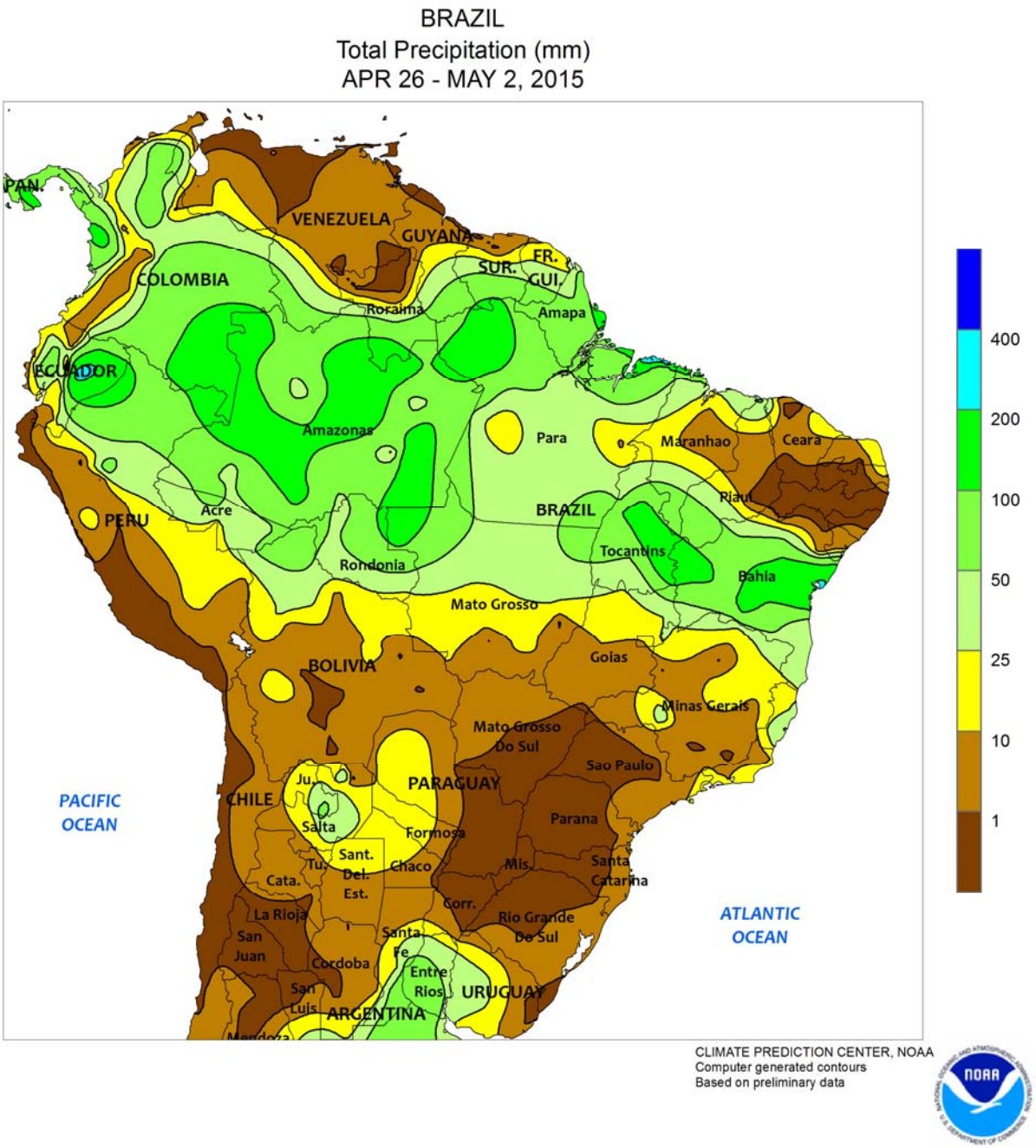

BRAZIL

Continuing showers maintained favorable yield prospects for second-crop (safrinha) corn in key production areas of central Brazil. Rainfall exceeded 25 mm across northern Mato Grosso, with higher amounts (locally more than 100 mm) in agricultural areas of the northeastern interior (notably parts of Tocantins and Bahia). While benefiting safrinha corn, the heavy rain in the more easterly production areas was untimely for maturing cotton, as well as the final stages of the soybean harvest. In contrast to the northern rain, dry weather dominated Brazil's southern production areas (southern Mato Grosso and Minas Gerais to Rio Grande do Sul), favoring development of corn and other crops, following last week's rain. The dryness in the southeast spurred sugarcane harvesting in Sao Paulo, though additional rain would have been welcome for late-season coffee development in and around southern Minas Gerais. Weekly temperatures averaged near to slightly above normal, with daytime highs ranging from the upper 20s (degrees C) in the southeast to the middle 30s in Mato Grosso and Tocantins. Elsewhere, rain intensified along the northeastern coast, with unusually high amounts (greater than 100 mm) in coastal Bahia.

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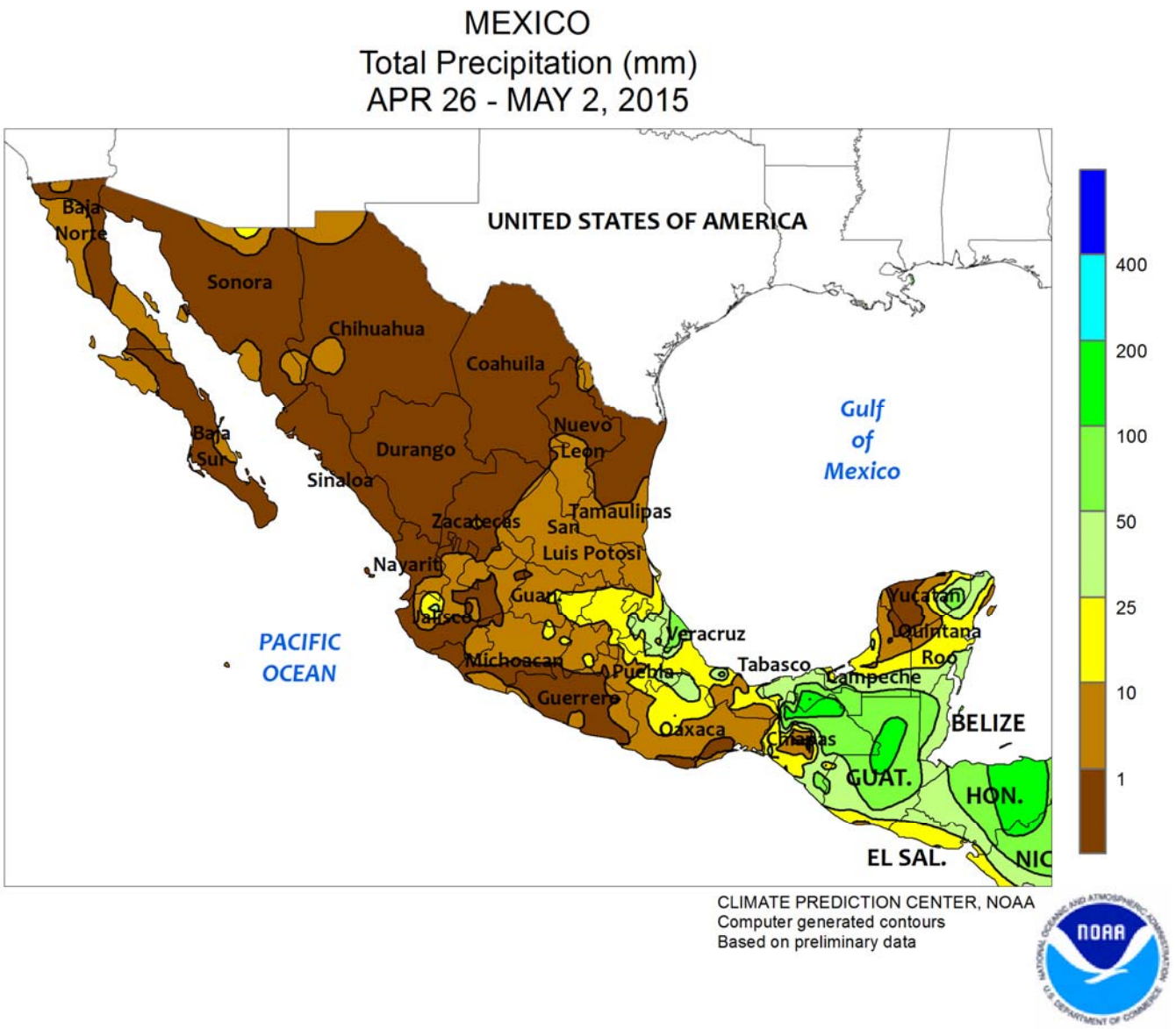

MEXICO

Showers continued in eastern sections of the southern plateau, increasing moisture for germinating corn. Much of the area east of Queretaro received 10 to 50 mm, with locally heavy showers (greater than 50 mm) in central Veracruz and sections of the southeast (notably northern Chiapas and parts of Tabasco). Summer crop planting should be underway in the areas receiving rain. In contrast, drier weather continued in central and western sections of the southern plateau, as well as along the southern Pacific Coast, where farmers await the arrival of seasonal rain for planting. Dry weather also returned to northeastern Mexico, where sunny, occasionally warm weather (daytime highs reaching the middle 30s degrees C) fostered growth of immature winter sorghum after recent weeks of beneficial rain. Similarly, seasonal warmth and dryness aided development of filling to maturing winter grains in the northwest, while supporting harvesting of earlier-maturing wheat and corn.

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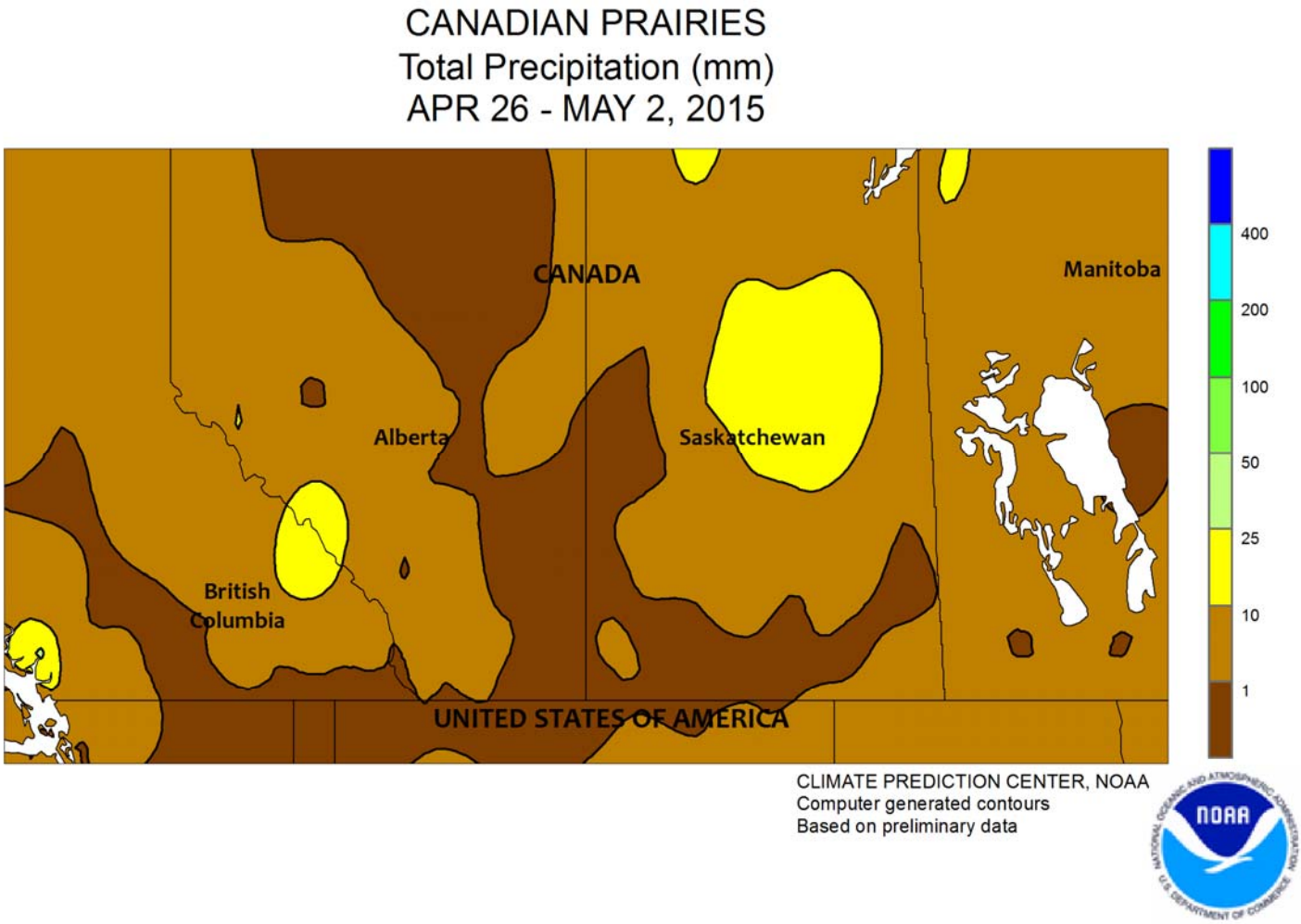

CANADIAN PRAIRIES

Mostly dry, warmer-than-normal weather spurred planting of spring grains and oilseeds. Most agricultural districts recorded little to no rain, the exceptions being the Interlake Region and northern farming areas of Saskatchewan, where some locations recorded weekly rainfall above 10 mm. In addition, the region was void of snow cover, which has impeded early fieldwork in recent years. Weekly temperatures averaged 1 to 2°C above normal in Alberta and western Saskatchewan and 3 to 6°C above normal farther east, with the warmest weather relative to normal in Manitoba. Although most of the region continued to record sub-freezing nighttime lows, daytime highs reached the upper 20s (degrees C) in some areas. Weekly temperatures averaged from 8°C in Alberta's Peace River Valley to 13°C in Manitoba's Red River Valley, prompting growth of winter grains and pastures.

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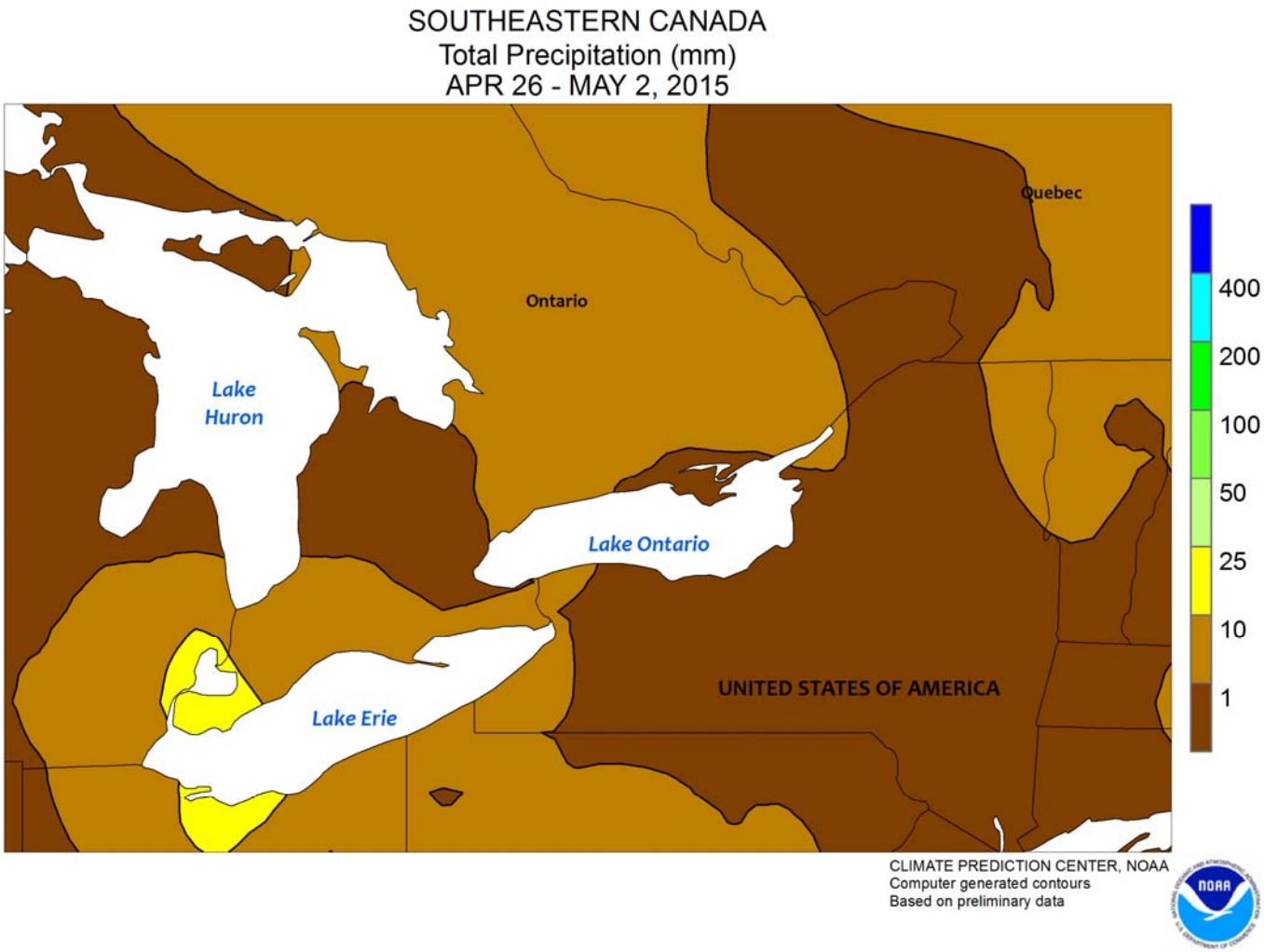

SOUTHEASTERN CANADA

Dry, generally mild weather dominated the region. Showers were mostly scattered and light (5 mm or less), with weekly average temperatures ranging from near normal in southwestern Ontario to as much as 3°C above normal in Quebec. At week's end, daytime highs reached the lower and middle 20s (degrees C) across the region, in contrast to the cooler weather (highs near 10°C) earlier in the period. Frost and freezing temperatures (nighttime temperatures as low as -4°C) occurred periodically; however, weekly temperatures averaging from 6 to 12°C supported vegetative growth of winter wheat and pastures.

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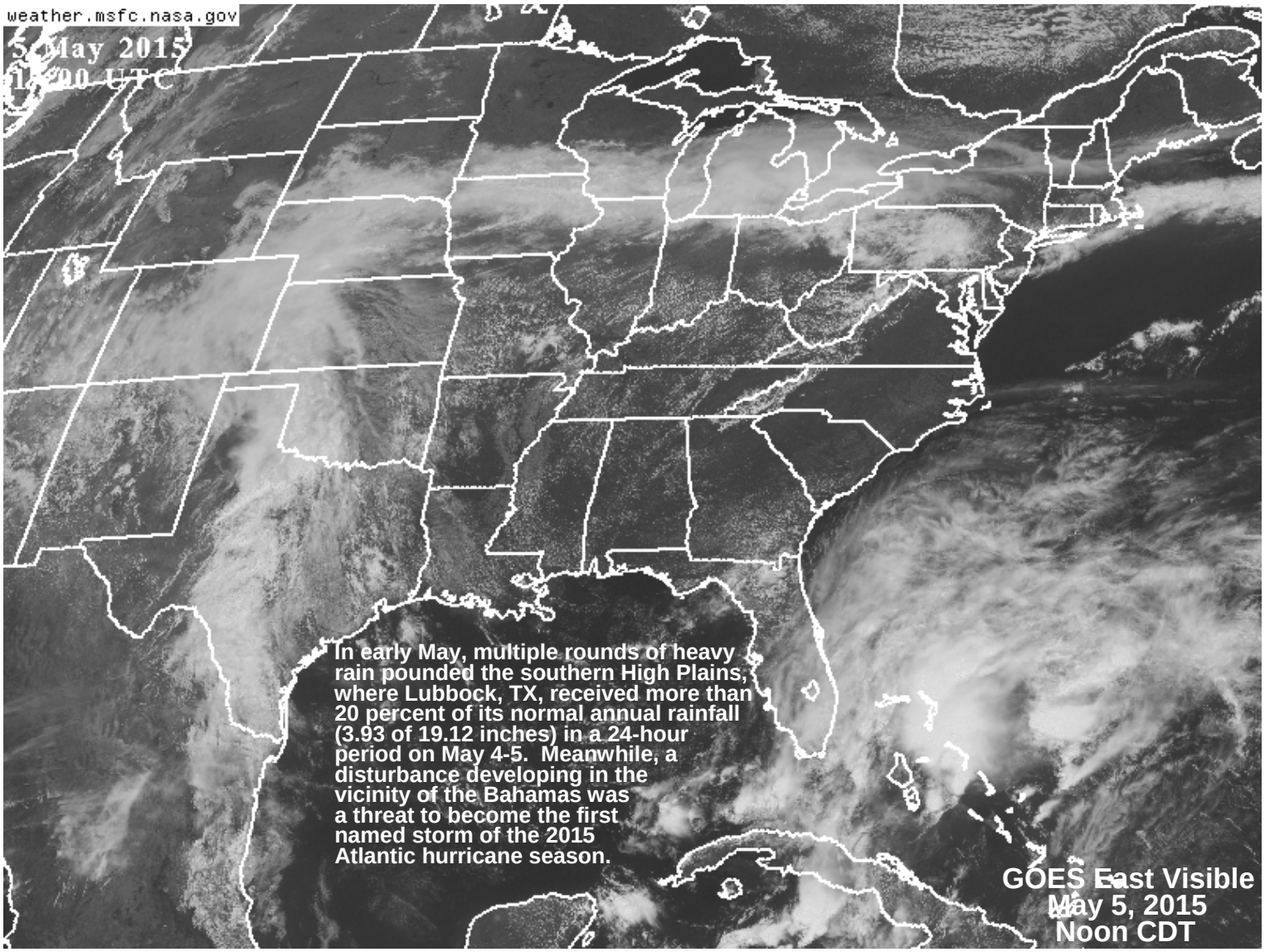

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