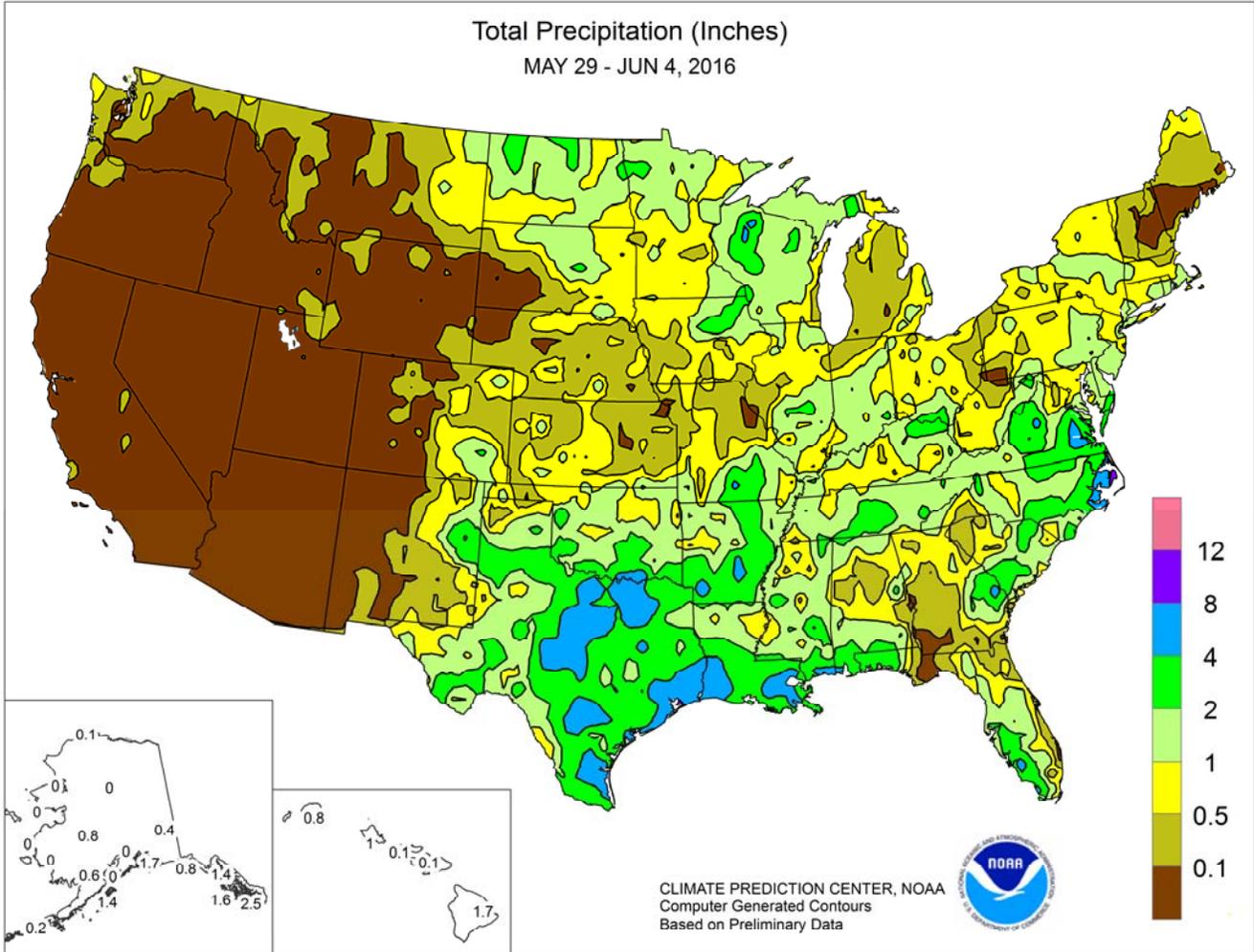


WEEKLY WEATHER AND CROP BULLETIN



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

May 29 – June 4, 2016

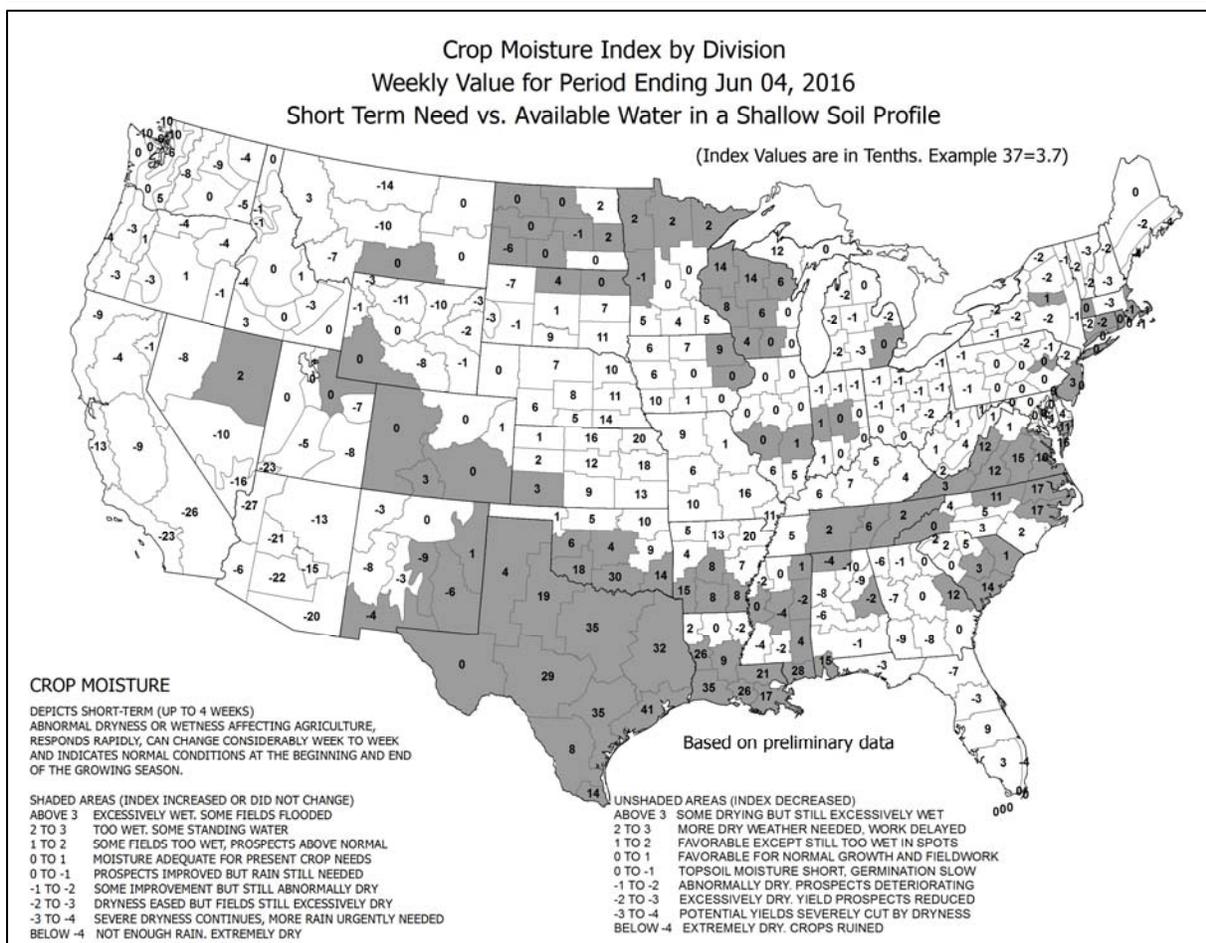
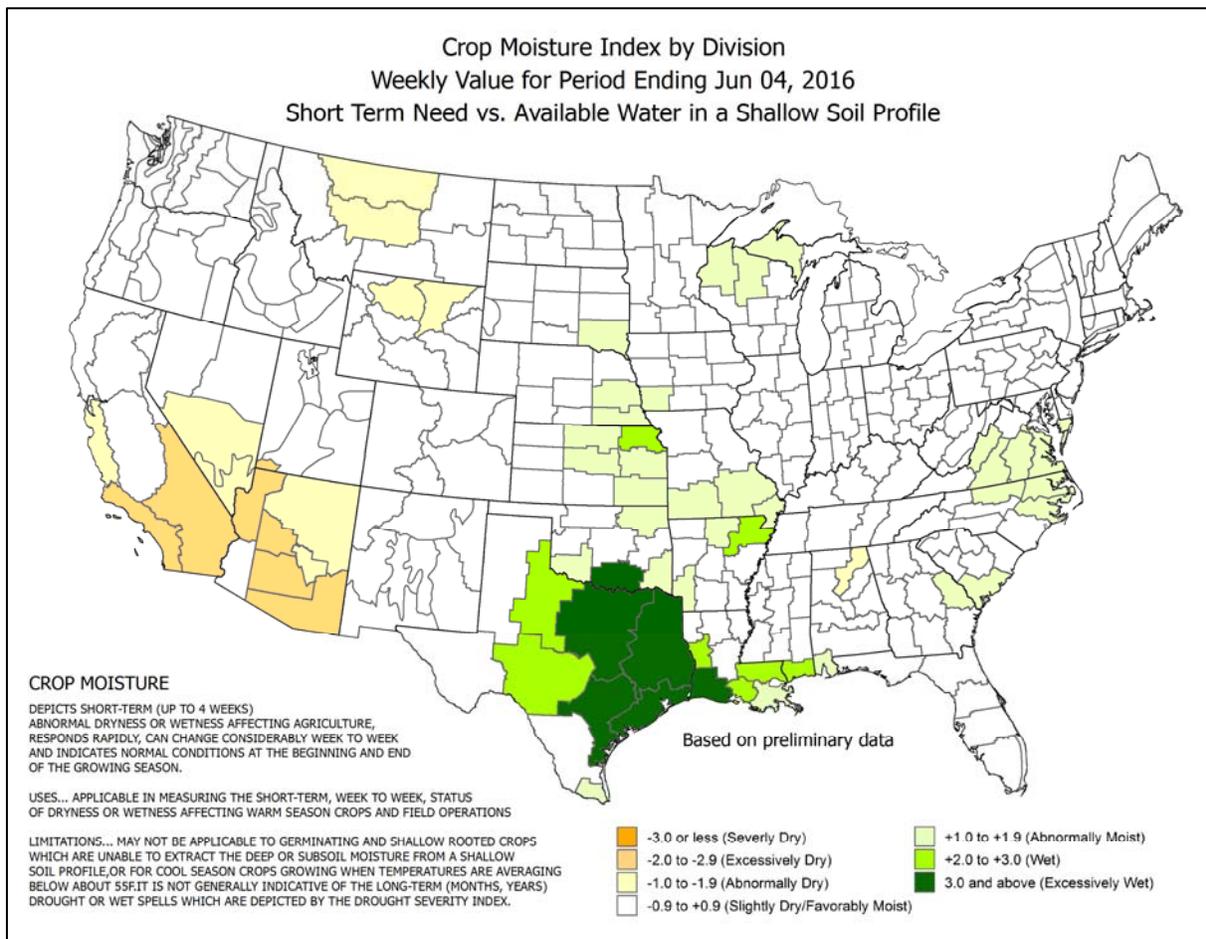
Highlights provided by USDA/WAOB

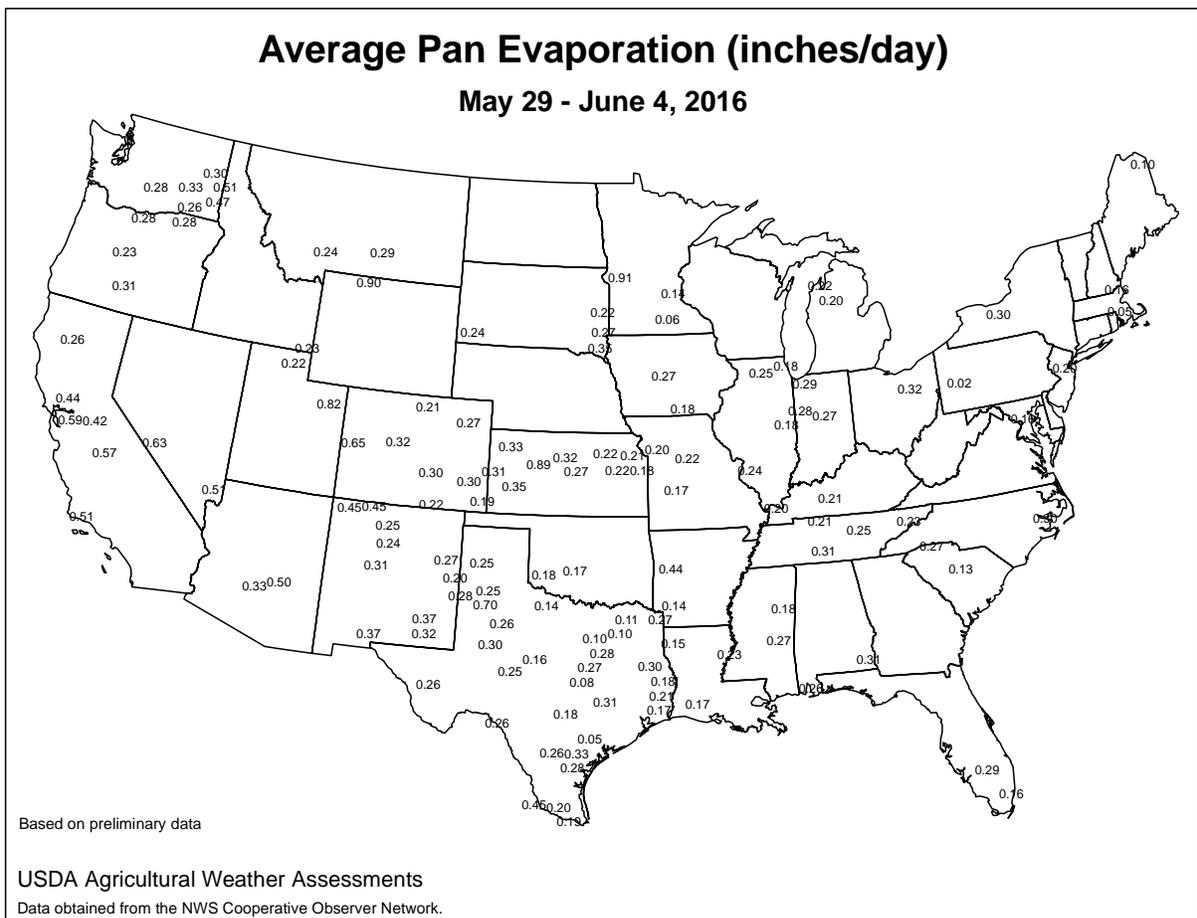
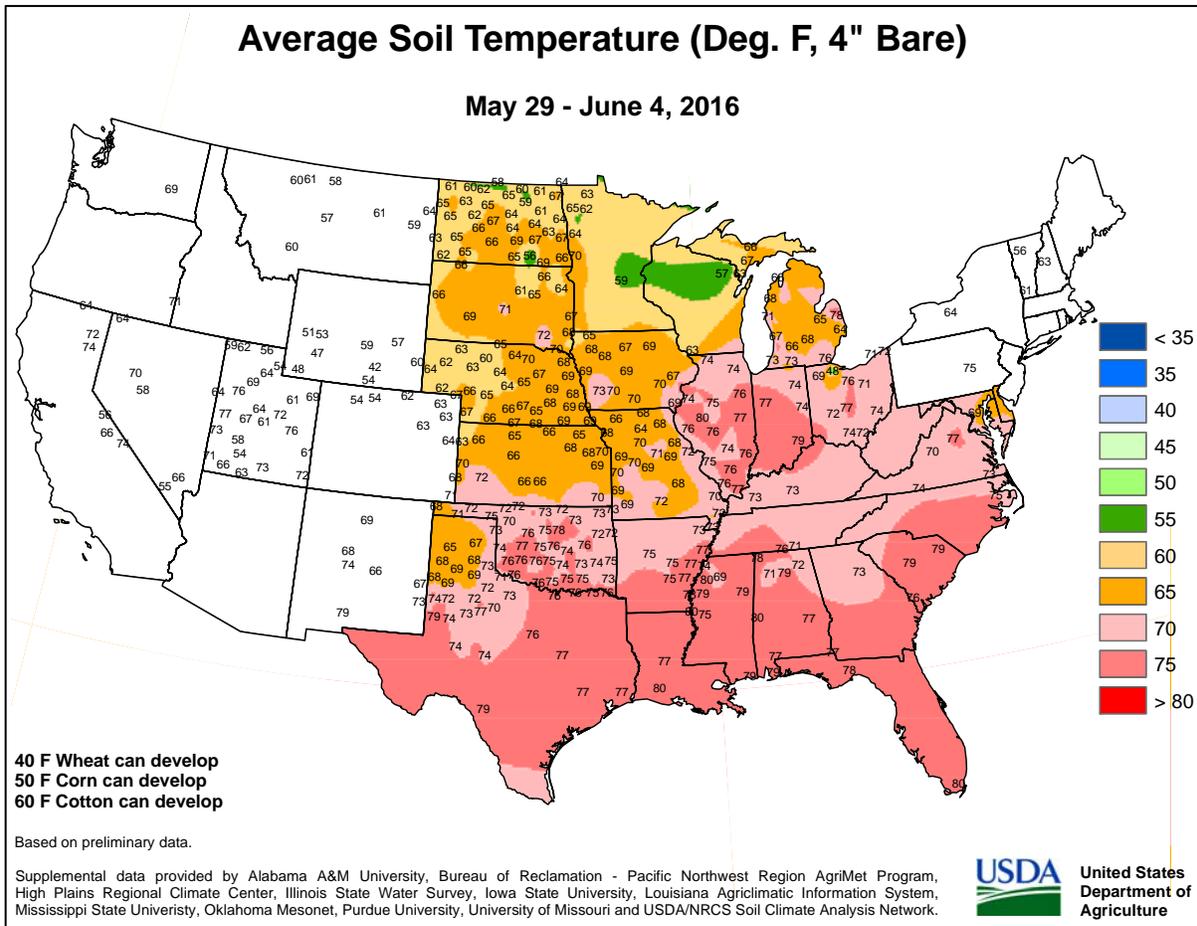
Hot, dry weather slowly expanded across the **West**, while showery conditions dominated the **central and eastern U.S.** Weekly temperatures averaged at least 10°F above normal in portions of the **Pacific Coast States**, promoting a rapid pace of fieldwork and crop development. However, **Northwestern** heat and short-term dryness reduced soil moisture reserves and began to stress some spring-sown crops. In contrast, near- to below-normal temperatures covered the **nation's mid-section**. Precipitation was generally light across the

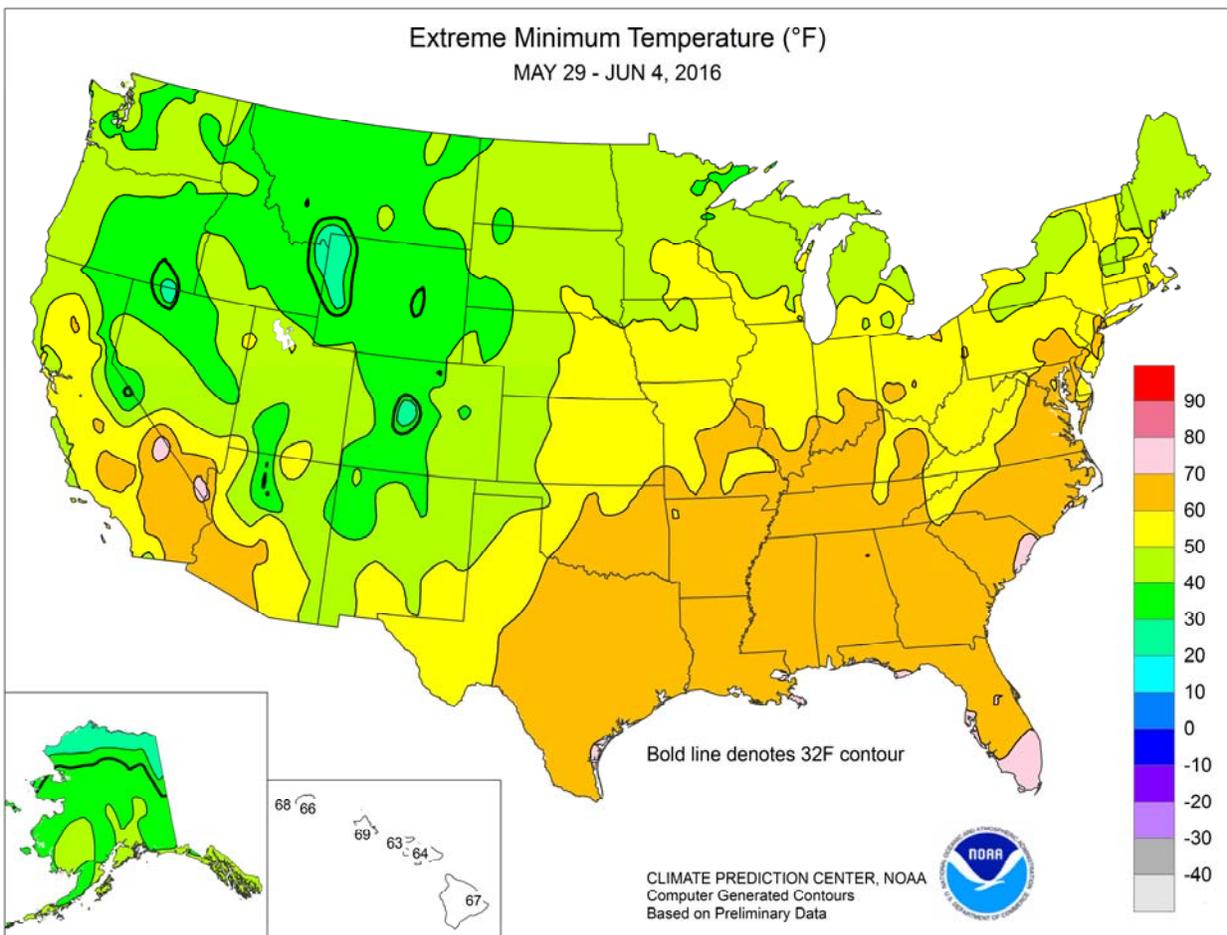
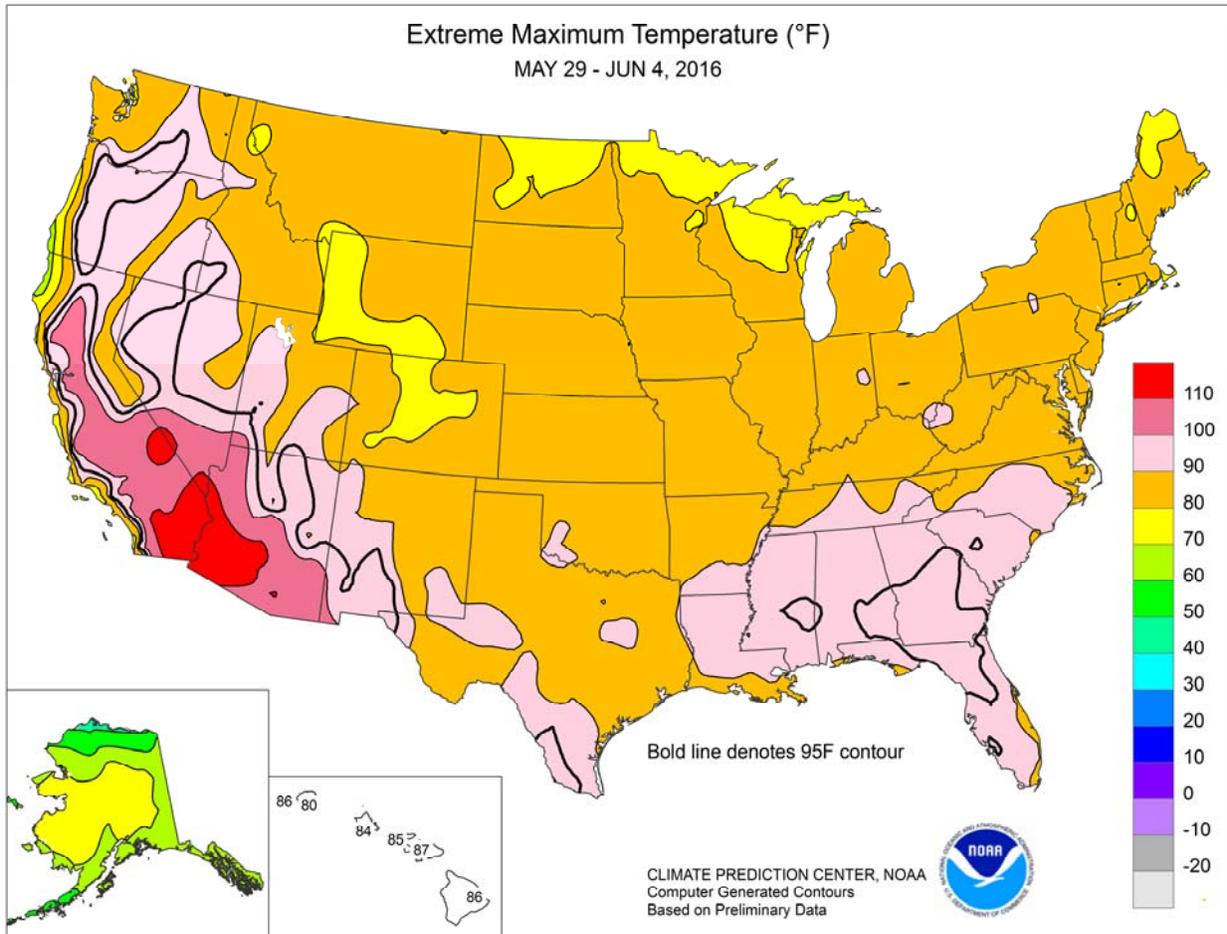
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Contents

Crop Moisture Maps	2
Soil Temperature and Pan Evaporation Maps	3
Extreme Maximum & Minimum Temperature Maps.....	4
Temperature Departure Map	5
Growing Degree Day Maps	6
National Weather Data for Selected Cities	8
National Agricultural Summary	11
Crop Progress and Condition Tables.....	12
International Weather and Crop Summary & May International Temperature/Precipitation Table	19
Bulletin Information & May 31 Drought Monitor	34





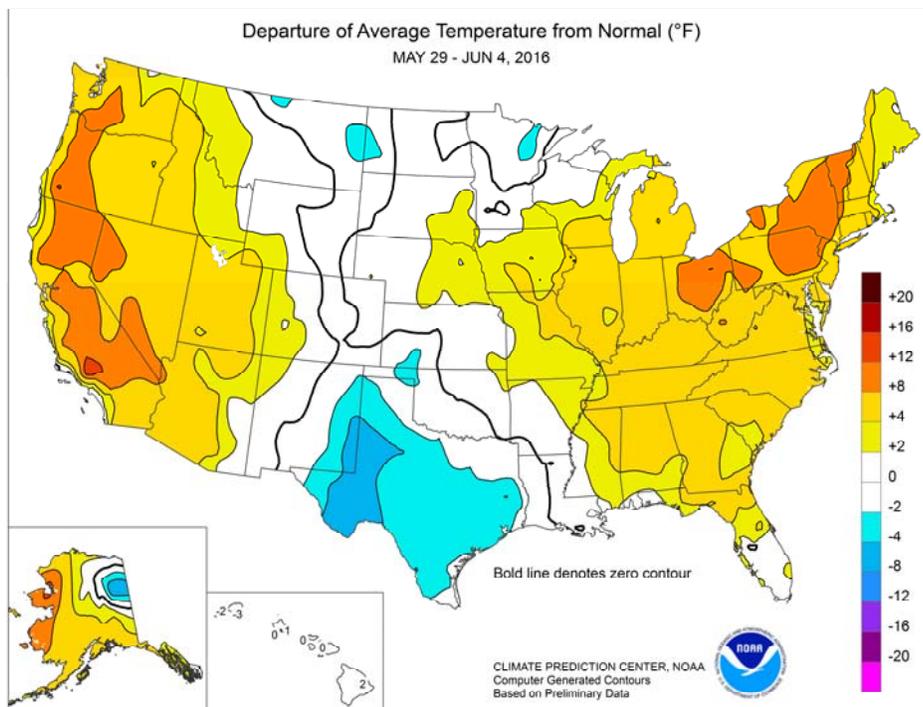


(Continued from front cover)

northern and central Plains, except for some heavier rain in the **Dakotas**. Meanwhile, heavy showers hampered fieldwork—including cotton planting and winter wheat harvesting—on the **southern Plains**. Weekly rainfall totals of 2 to 4 inches were common across the **southern Plains**, mainly from the **Red River Valley** southward. Similarly heavy rainfall (2 to 4 inches or more) fell in the **western Gulf Coast region**, aggravating lowland flooding along and near the **Texas coast**. Farther east, however, scattered showers barely dented short-term rainfall deficits that have been building in the **southern Appalachians** and neighboring areas. Mostly dry weather also persisted in much of the **Northeast**, but locally heavy rainfall returned to the **southern Mid-Atlantic States**—in part due to the remnants of Tropical Storm Bonnie. Elsewhere, most of the **Corn Belt** experienced several days of open weather for late-season planting efforts, despite occasional showers. **Midwestern** showers were heaviest in parts of the **upper Mississippi Valley**. Despite the scattered to widespread showers across the **eastern one-third of the U.S.**, weekly temperatures averaged 5 to 10°F above normal in many locations.

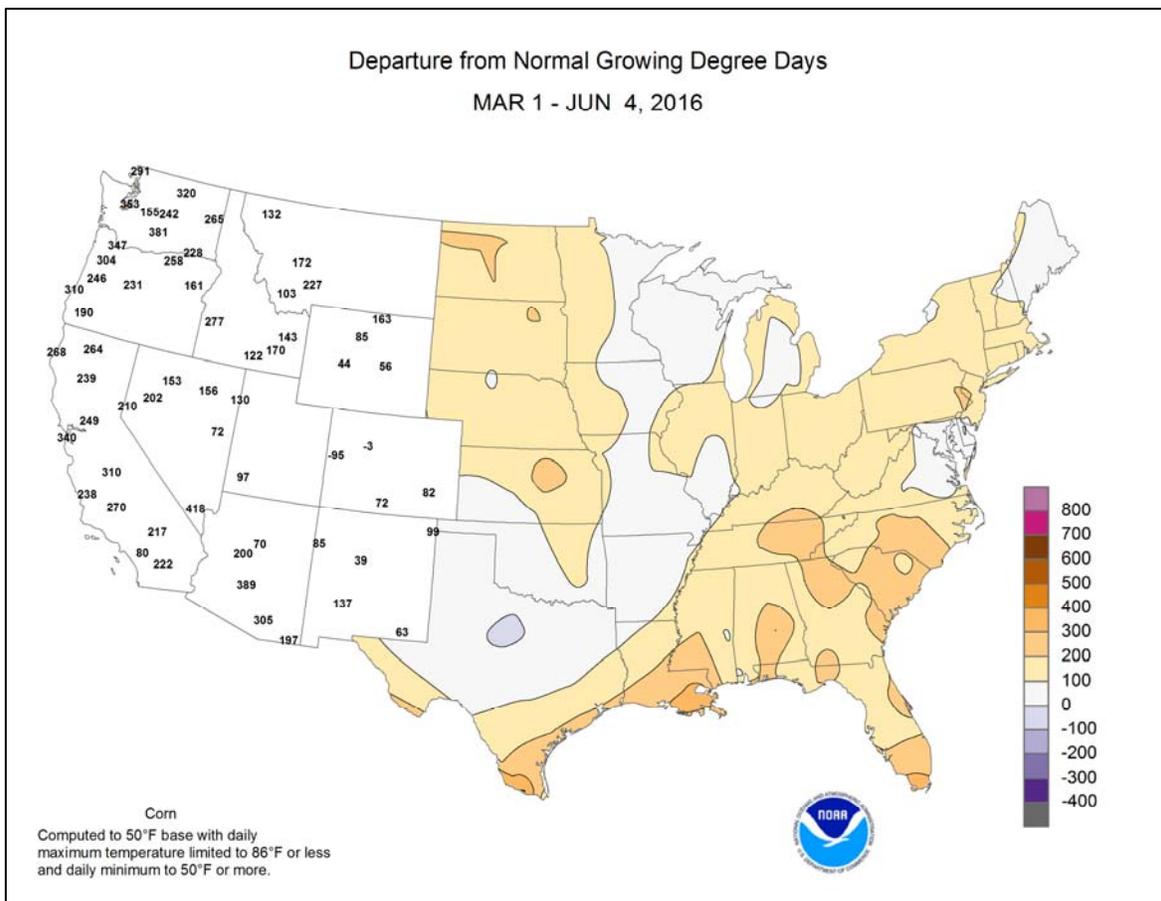
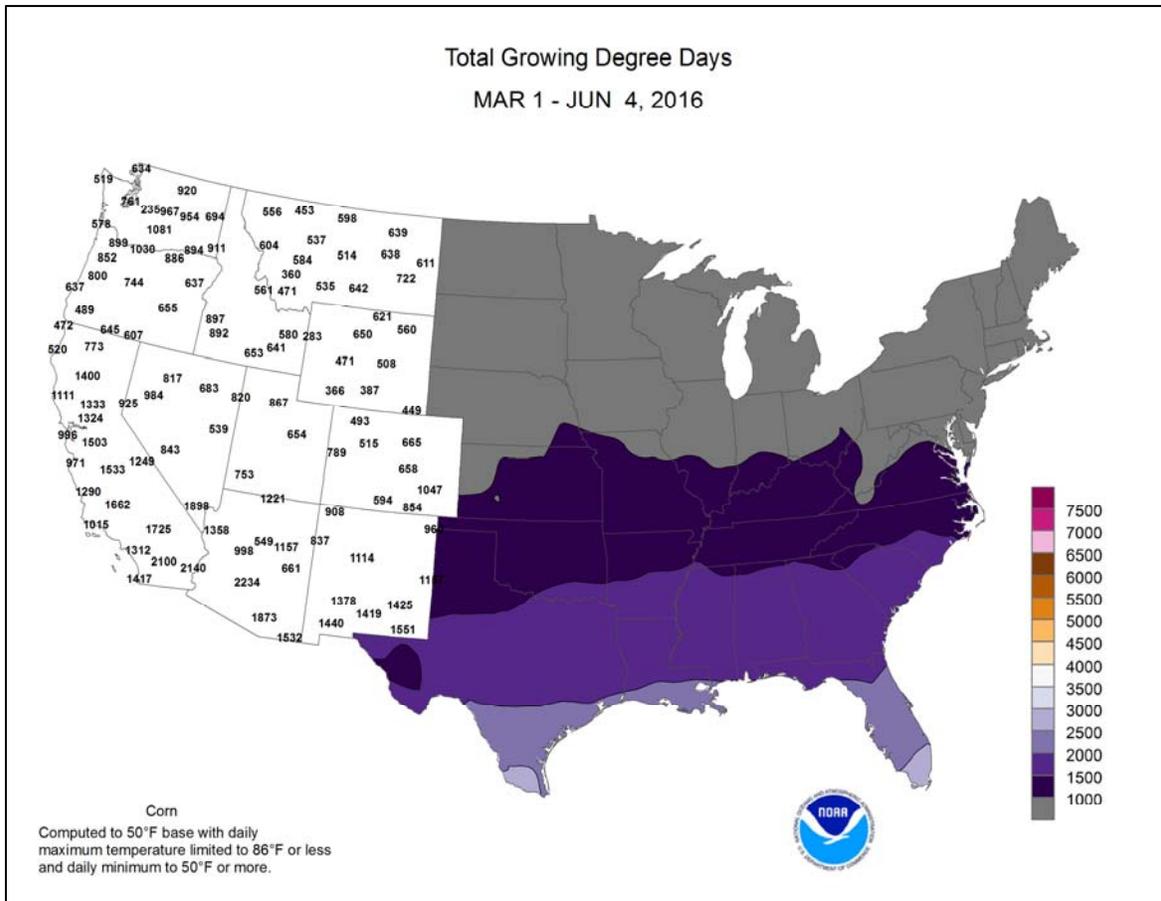
Tropical Depression Bonnie made landfall near **Charleston, SC**, on May 29, but was downgraded to a post-tropical cyclone the following day. Bonnie eventually re-emerged over the **western Atlantic Ocean** and briefly regained tropical-storm status on June 3. On May 29, daily-record rainfall totals included 2.42 inches in **Charleston, SC**, and 2.28 inches in **Augusta, GA**. **Cape Hatteras, NC**, reported a weekly rainfall of 14.35 inches, aided by daily-record totals of 7.09 inches on May 30 and 4.33 inches on June 2. During the entire, multi-day event, the peak wind gust at **Cape Hatteras** was 36 mph on June 1. Meanwhile, early-week showers in the **Northeast** were unrelated to Bonnie. In **New York, Syracuse** netted a daily-record sum (2.42 inches) for May 29. Farther west, showers briefly affected the **northern Plains** and the **Midwest**, but persisted across the **south-central U.S.** In **Texas**, record-setting totals for May 29 included 1.93 inches in **Abilene** and 1.21 inches in **Borger**. Elsewhere in **Texas**, **Midland** (1.14 inches) and **McAllen** (1.97 inches) collected record-setting totals for May 31. The new month began as May had ended, with daily-record amounts for June 1 in **Texas** locations such as **Childress** (2.53 inches), **Del Rio** (2.26 inches), and **San Angelo** (1.39 inches). In early June, runoff from earlier downpours continued to cause flooding near the **Texas coast**. The **Brazos River near Rosharon, TX**, crested 9.56 feet above flood stage on June 4—the highest level in that location since May 1957. Late in the week, rain finally subsided in the **south-central U.S.** but expanded across the **eastern half of the nation**. Daily-record totals for June 3 reached 3.63 inches in **Richmond, VA**; 2.80 inches in **Tupelo, MS**; 2.53 inches in **New Orleans, LA**; and 1.32 inches in **Wausau, WI**. In **Florida**, daily-record amounts included 2.98 inches (on June 4) in **Pensacola** and 2.58 inches (on June 3) in **St. Petersburg**.

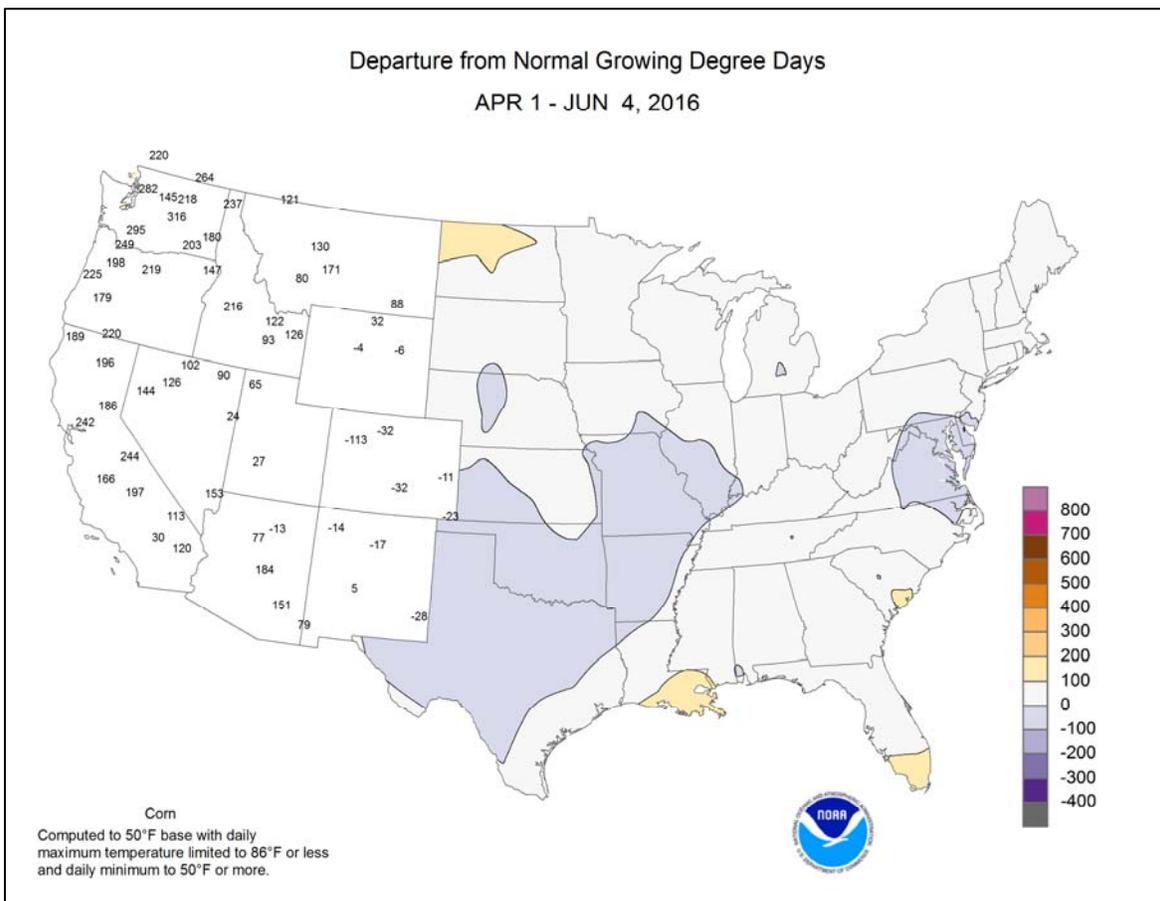
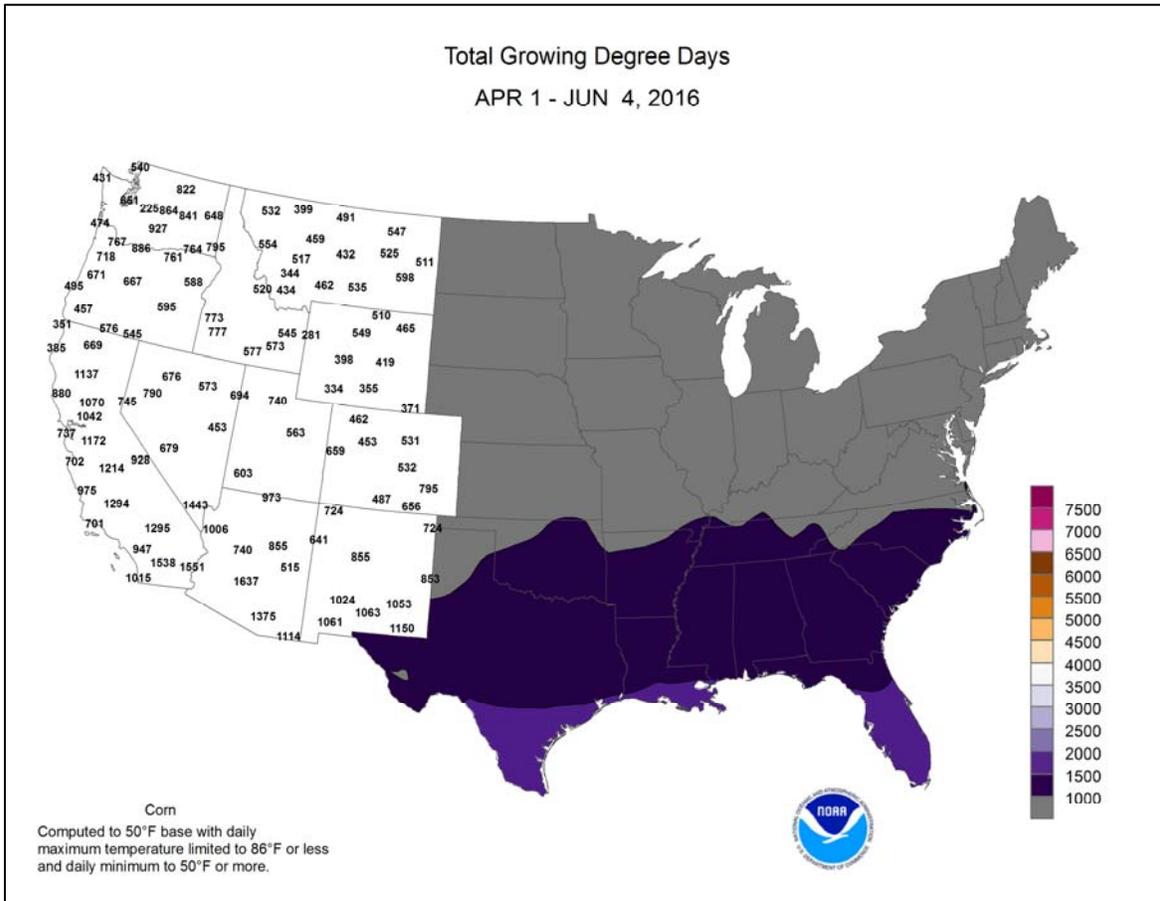
General warmth affected the **eastern U.S.** for much of the week.



With a high of 92°F, **Little Rock, AR**, recorded its first 90-degree reading of the year on May 29—nearly 2 weeks later than normal. Daily-record highs included 92°F in **Apalachicola, FL**, on May 30, and 88°F in **Muskegon, MI**, on May 31. June opened with a daily-record high of 90°F in **Morgantown, WV**. Meanwhile, an early-week chill in the **Northwest** was quickly replaced by hot conditions. On May 31, **Meacham, OR**, posted a daily-record low of 30°F. The following day, **Fresno, CA**, logged a record-setting high (105°F) for June 1. Elsewhere in **California**, **Death Valley** registered its first 120-degree reading of the year—and a daily-record high—on June 2. The week ended with consecutive daily-record highs on June 3-4 in locations such as **Needles, CA** (116 and 118°F); **Phoenix, AZ** (113 and 115°F); and **Las Vegas, NV** (107 and 109°F). Farther north, record-setting highs for June 4 soared to 99°F in **Salem, OR**, and 96°F in **Yakima, WA**. As heat further intensified, **Yakima** would set additional daily-record highs (101 and 104°F, respectively) on June 5-6.

Cool conditions developed in **northeastern Alaska**, but mild weather prevailed farther south and west. In fact, weekly temperatures averaged at least 10°F above normal in parts of **western Alaska**. Daily-record highs for May 29 included 76°F in **Bethel** and 73°F in **Nome**. Another daily-record high (74°F) occurred in **Nome** on May 31. Meanwhile, **Kotzebue** posted consecutive daily-record highs (70 and 67°F, respectively) on May 30-31. With a monthly average temperature of 52.0°F (4.2°F above normal), **Anchorage** completed its second-warmest May on record behind 2014. Meanwhile, scattered showers across **south-central and southeastern Alaska** contrasted with mostly dry weather in other areas. Weekly rainfall reached 1.43 inches in **Juneau**, where May precipitation totaled 5.67 inches (167 percent of normal). Farther south, locally heavy showers fell in windward sections of **Hawaii**. On the **Big Island**, **Hilo's** weekly rainfall of 1.84 inches was boosted by a daily-record sum of 1.04 inches on June 1. Elsewhere, May rainfall totaled 3.17 inches (511 percent of normal) in **Honolulu, Oahu**, and 3.03 inches (409 percent) in **Kahului, Maui**.





National Weather Data for Selected Cities

Weather Data for the Week Ending June 4, 2016

Data Provided by Climate Prediction Center

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN, SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
AL BIRMINGHAM	91	69	93	66	80	7	0.15	-0.78	0.06	0.12	23	21.74	84	93	42	6	0	4	0	
HUNTSVILLE	91	67	94	64	79	7	2.33	1.22	2.10	2.33	376	20.62	75	86	45	5	0	2	1	
MOBILE	90	68	93	65	79	2	2.64	1.36	2.25	2.46	346	30.63	102	98	58	4	0	3	1	
AK MONTGOMERY	94	70	96	68	82	6	0.18	-0.67	0.18	0.18	38	22.56	87	86	38	7	0	1	0	
ANCHORAGE	65	49	69	45	57	6	0.03	-0.16	0.03	0.00	0	2.17	64	72	57	0	0	1	0	
BARROW	37	28	44	25	32	3	0.11	0.08	0.09	0.11	550	1.46	252	91	74	0	6	3	0	
FAIRBANKS	69	46	75	40	58	3	0.13	-0.09	0.13	0.13	100	2.02	95	71	44	0	0	1	0	
JUNEAU	59	48	64	44	53	2	1.43	0.66	0.65	1.23	280	24.04	125	89	75	0	0	6	1	
KODIAK	54	47	63	43	50	4	1.40	0.03	0.57	0.87	112	43.56	138	97	85	0	0	6	2	
NOME	66	43	74	34	55	12	0.00	-0.19	0.00	0.00	0	3.09	82	62	35	0	0	0	0	
AZ FLAGSTAFF	79	36	88	31	58	3	0.00	-0.07	0.00	0.00	0	7.16	76	55	10	0	2	0	0	
PHOENIX	104	75	115	70	90	6	0.00	0.00	0.00	0.00	0	1.87	61	21	11	7	0	0	0	
PRESCOTT	89	52	99	45	71	8	0.00	-0.04	0.00	0.00	0	3.78	56	42	6	4	0	0	0	
TUCSON	100	67	111	60	84	5	0.00	0.00	0.00	0.00	0	2.53	79	20	11	7	0	0	0	
AR FORT SMITH	82	67	87	65	75	1	0.69	-0.47	0.36	0.67	103	17.89	95	92	61	0	0	4	0	
LITTLE ROCK	85	68	92	64	77	2	2.04	1.04	1.12	0.90	161	30.10	131	92	57	1	0	6	1	
CA BAKERSFIELD	101	70	107	66	85	11	0.00	-0.06	0.00	0.00	0	4.10	91	37	19	7	0	0	0	
FRESNO	100	67	105	63	84	12	0.00	-0.08	0.00	0.00	0	9.02	117	55	28	7	0	0	0	
LOS ANGELES	69	58	73	57	64	0	0.00	-0.03	0.00	0.00	0	6.02	64	88	73	0	0	0	0	
REDDING	100	63	105	57	81	11	0.00	-0.31	0.00	0.00	0	28.18	132	56	25	7	0	0	0	
SACRAMENTO	97	60	102	56	78	10	0.00	-0.08	0.00	0.00	0	12.76	108	74	16	7	0	0	0	
SAN DIEGO	71	62	75	60	66	0	0.01	-0.02	0.01	0.00	0	5.02	66	85	72	0	0	1	0	
SAN FRANCISCO	75	54	87	53	64	4	0.00	-0.05	0.00	0.00	0	12.44	94	83	65	0	0	0	0	
STOCKTON	99	58	103	53	79	9	0.00	-0.06	0.00	0.00	0	12.13	136	67	29	7	0	0	0	
CO ALAMOSA	76	40	82	36	58	3	0.00	-0.14	0.00	0.00	0	4.38	196	84	30	0	0	0	0	
CO SPRINGS	75	49	81	44	62	2	0.52	-0.06	0.28	0.03	9	7.96	132	82	28	0	0	4	0	
DENVER INTL	75	50	79	44	63	2	0.19	-0.35	0.18	0.18	60	7.96	147	79	37	0	0	2	0	
GRAND JUNCTION	85	51	90	46	68	2	0.00	-0.15	0.00	0.00	0	4.98	124	54	23	1	0	0	0	
PUEBLO	81	52	86	48	66	1	1.03	0.72	0.97	0.06	35	7.20	161	83	41	0	0	2	1	
CT BRIDGEPORT	77	64	83	61	71	7	1.33	0.46	1.23	0.09	18	15.63	81	88	64	0	0	3	1	
HARTFORD	82	60	91	55	71	7	0.65	-0.33	0.64	0.01	2	13.97	72	84	51	1	0	2	1	
DC WASHINGTON	83	69	87	66	76	6	0.77	-0.05	0.43	0.34	74	15.70	95	91	66	0	0	3	0	
DE WILMINGTON	82	66	89	64	74	7	1.91	1.04	1.01	0.16	33	18.03	99	94	57	0	0	3	2	
FL DAYTONA BEACH	90	71	93	68	80	2	1.18	0.08	1.18	0.00	0	20.00	124	100	53	3	0	1	1	
JACKSONVILLE	93	69	94	64	81	4	0.23	-0.76	0.23	0.23	40	14.69	82	95	43	6	0	1	0	
KEY WEST	88	79	90	74	84	2	0.50	-0.57	0.48	0.00	0	11.66	99	82	67	1	0	2	0	
MIAMI	89	76	90	73	82	1	0.17	-1.66	0.17	0.17	16	20.57	125	86	60	3	0	1	0	
ORLANDO	93	72	94	70	82	2	1.55	0.24	1.06	0.11	14	20.21	132	92	48	7	0	4	1	
PENSACOLA	85	73	87	71	79	1	2.85	1.63	2.85	2.85	401	26.21	103	88	59	0	0	1	1	
TALLAHASSEE	96	69	98	68	83	5	0.08	-1.35	0.08	0.00	0	23.42	91	87	37	7	0	1	0	
TAMPA	91	75	95	74	83	3	0.26	-0.70	0.20	0.26	46	16.17	124	83	51	6	0	3	0	
GA WEST PALM BEACH	89	76	90	73	83	3	0.00	-1.61	0.00	0.00	0	20.99	106	78	56	3	0	0	0	
ATHENS	91	66	94	61	79	6	0.36	-0.55	0.16	0.20	38	15.38	71	93	56	6	0	3	0	
ATLANTA	91	69	93	67	80	6	0.15	-0.65	0.09	0.15	33	19.30	84	78	41	5	0	2	0	
AUGUSTA	90	66	94	64	78	4	3.45	2.56	2.33	1.12	215	19.86	101	95	63	5	0	2	2	
COLUMBUS	93	69	96	65	81	5	0.01	-0.74	0.01	0.01	2	19.45	85	87	35	6	0	1	0	
MACON	93	66	97	63	80	5	0.52	-0.20	0.49	0.52	127	18.48	88	94	40	6	0	2	0	
SAVANNAH	89	70	95	67	80	4	2.80	1.72	1.84	1.86	295	24.42	135	89	60	5	0	3	2	
HI HILO	83	69	86	67	76	2	1.67	0.19	1.10	1.63	196	26.04	48	83	69	0	0	4	2	
HONOLULU	82	71	84	69	76	-2	0.99	0.87	0.47	0.00	0	4.10	46	81	67	0	0	3	0	
KAHULUI	84	68	87	64	76	-1	0.08	0.02	0.06	0.06	200	7.77	71	86	75	0	0	2	0	
LIHUE	80	68	80	66	74	-2	0.81	0.29	0.37	0.21	72	6.62	38	87	75	0	0	6	0	
ID BOISE	85	54	93	47	69	6	0.00	-0.23	0.00	0.00	0	4.44	67	55	27	2	0	0	0	
LEWISTON	82	53	95	46	68	6	0.00	-0.33	0.00	0.00	0	6.81	109	68	37	1	0	0	0	
POCATELLO	80	43	88	35	61	4	0.00	-0.29	0.00	0.00	0	6.82	107	77	30	0	0	0	0	
IL CHICAGO/O'HARE	80	61	87	55	71	7	1.39	0.59	0.56	0.83	180	14.47	107	83	53	0	0	3	1	
MOLINE	84	61	88	54	73	6	0.41	-0.65	0.24	0.16	26	10.20	69	79	46	0	0	4	0	
PEORIA	84	62	90	57	73	6	0.36	-0.53	0.31	0.32	64	9.43	66	87	41	1	0	3	0	
ROCKFORD	82	60	87	54	71	6	0.58	-0.44	0.56	0.01	2	11.58	87	85	56	0	0	3	1	
SPRINGFIELD	84	63	88	60	74	5	1.91	0.98	1.41	1.41	266	15.00	103	92	43	0	0	2	2	
IN EVANSVILLE	84	65	88	62	74	3	1.25	0.20	0.89	1.19	202	22.93	113	89	56	0	0	3	1	
FORT WAYNE	85	60	89	54	72	6	1.70	0.80	1.70	1.70	327	15.89	108	85	35	0	0	1	1	
INDIANAPOLIS	83	65	87	61	74	6	0.85	-0.12	0.60	0.85	155	18.44	110	89	48	0	0	2	1	
SOUTH BEND	81	58	86	50	70	5	0.09	-0.78	0.08	0.01	2	15.12	102	84	47	0	0	2	0	
IA BURLINGTON	82	61	86	57	72	4	0.45	-0.57	0.43	0.02	3	10.87	75	97	44	0	0	2	0	
CEDAR RAPIDS	81	58	85	52	70	4	1.70	0.73	1.15	1.15	205	11.68	97	97	46	0	0	3	1	
DES MOINES	83	61	88	56	72	5	0.74	-0.30	0.66	0.08	13	11.35	88	82	46	0	0	2	1	

Weather Data for the Week Ending June 4, 2016

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	84	62	86	60	73	3	0.36	-0.71	0.36	0.00	0	13.88	117	84	58	0	0	1	0
KY JACKSON	84	65	88	62	75	7	0.36	-0.81	0.19	0.23	35	22.38	105	91	52	0	0	3	0
KY LEXINGTON	85	64	88	60	74	6	2.32	1.22	1.40	2.32	368	21.26	106	90	57	0	0	3	2
KY LOUISVILLE	86	68	89	66	77	7	0.49	-0.50	0.35	0.49	89	19.55	96	84	49	0	0	2	0
LA PADUCAH	86	65	90	61	75	5	1.27	0.31	0.47	1.27	231	25.47	116	93	52	1	0	4	0
LA BATON ROUGE	88	70	91	67	79	2	3.18	2.02	2.19	3.13	474	33.33	119	93	55	3	0	4	1
LA LAKE CHARLES	83	71	90	69	77	-1	4.71	3.22	1.97	4.71	554	35.04	153	97	67	1	0	4	4
LA NEW ORLEANS	90	72	92	69	81	2	4.81	3.54	2.55	4.03	537	33.36	124	90	61	5	0	4	4
LA SHREVEPORT	84	70	92	67	77	0	1.32	0.11	0.88	1.32	191	35.58	152	95	69	1	0	4	1
ME CARIBOU	70	50	78	47	60	3	0.53	-0.24	0.22	0.20	45	16.13	116	91	55	0	0	6	0
ME PORTLAND	69	54	87	51	62	4	0.11	-0.67	0.09	0.02	5	15.48	78	95	64	0	0	2	0
MD BALTIMORE	82	64	87	57	73	6	0.34	-0.52	0.32	0.02	4	17.87	100	93	59	0	0	2	0
MA BOSTON	72	58	87	52	65	2	1.13	0.40	1.13	0.00	0	16.34	89	93	70	0	0	1	1
MA WORCESTER	75	56	81	51	66	5	0.26	-0.72	0.25	0.01	2	15.57	77	96	53	0	0	2	0
MI ALPENA	74	49	86	43	62	5	0.33	-0.25	0.24	0.09	27	14.88	142	89	46	0	0	3	0
MI GRAND RAPIDS	82	59	86	53	70	7	0.23	-0.53	0.16	0.23	52	17.06	127	86	37	0	0	2	0
MI HOUGHTON LAKE	76	52	80	46	64	5	0.16	-0.50	0.10	0.15	39	14.22	140	92	48	0	0	3	0
MI LANSING	82	57	84	51	70	8	0.08	-0.64	0.07	0.07	16	12.98	112	80	43	0	0	2	0
MI MUSKOGON	79	55	88	48	67	6	0.35	-0.31	0.28	0.35	92	14.28	115	78	47	0	0	2	0
MI TRAVERSE CITY	77	56	84	51	66	6	0.76	0.16	0.38	0.75	214	12.34	102	91	42	0	0	3	0
MN DULUTH	65	47	81	41	56	0	1.08	0.25	0.43	0.73	149	10.88	119	93	80	0	0	6	0
MN INT'L FALLS	67	48	75	43	57	-1	1.70	0.91	0.73	0.88	191	8.69	127	97	65	0	0	6	2
MN MINNEAPOLIS	75	60	84	56	67	3	0.29	-0.63	0.21	0.27	50	9.21	94	79	57	0	0	3	0
MN ROCHESTER	77	56	83	50	66	4	1.09	0.26	0.55	0.54	113	12.26	116	93	58	0	0	3	1
MN ST. CLOUD	73	54	83	49	63	2	0.66	-0.28	0.35	0.41	73	6.78	80	94	51	0	0	4	0
MS JACKSON	90	68	95	64	79	4	0.28	-0.60	0.17	0.26	52	32.67	120	92	50	4	0	3	0
MS MERIDIAN	93	69	97	65	81	6	0.26	-0.63	0.20	0.25	50	25.00	86	84	45	6	0	3	0
MS TUPELO	90	69	92	64	79	6	3.44	2.15	2.80	3.24	444	25.37	92	88	59	5	0	4	1
MO COLUMBIA	82	63	86	61	73	5	0.06	-0.96	0.04	0.04	7	10.19	61	93	52	0	0	2	0
MO KANSAS CITY	83	60	86	58	71	2	0.20	-0.95	0.13	0.13	20	20.66	144	88	47	0	0	2	0
MO SAINT LOUIS	86	68	91	66	77	6	0.33	-0.55	0.24	0.33	66	13.38	82	76	48	1	0	2	0
MO SPRINGFIELD	81	63	85	59	72	3	0.24	-0.87	0.12	0.22	34	11.48	65	90	60	0	0	5	0
MT BILLINGS	75	49	83	42	62	2	0.17	-0.35	0.16	0.00	0	5.42	77	72	28	0	0	2	0
MT BUTTE	70	36	81	31	53	1	0.00	-0.52	0.00	0.00	0	3.54	68	85	23	0	2	0	0
MT CUT BANK	70	43	82	38	57	4	0.04	-0.58	0.04	0.00	0	4.48	95	80	30	0	0	1	0
MT GLASGOW	73	48	84	44	61	1	0.24	-0.24	0.09	0.07	25	8.00	209	83	47	0	0	3	0
MT GREAT FALLS	72	44	83	37	58	2	0.05	-0.58	0.05	0.00	0	6.03	93	76	27	0	0	1	0
MT HAVRE	70	43	84	32	57	-2	0.13	-0.34	0.09	0.00	0	7.26	161	85	70	0	1	2	0
MT MISSOULA	76	44	88	35	60	4	0.09	-0.38	0.09	0.00	0	5.11	84	75	38	0	0	1	0
NE GRAND ISLAND	82	57	87	51	69	3	0.24	-0.72	0.15	0.00	0	14.69	140	84	40	0	0	3	0
NE LINCOLN	85	58	89	54	71	3	0.07	-0.86	0.07	0.07	13	12.40	111	82	40	0	0	1	0
NE NORFOLK	80	55	84	52	67	1	0.64	-0.34	0.47	0.00	0	16.48	159	85	47	0	0	2	0
NE NORTH PLATTE	79	49	83	43	64	1	0.69	-0.08	0.52	0.00	0	11.20	142	90	42	0	0	2	1
NE OMAHA	84	58	88	54	71	3	0.33	-0.66	0.28	0.28	50	13.31	114	84	47	0	0	2	0
NE SCOTTSBLUFF	80	47	88	42	64	2	0.01	-0.62	0.01	0.00	0	9.13	128	80	33	0	0	1	0
NE VALENTINE	79	50	85	45	64	1	0.65	-0.05	0.63	0.02	5	13.46	180	83	39	0	0	2	1
NV ELY	80	38	87	35	59	4	0.02	-0.22	0.02	0.00	0	6.77	139	72	22	0	0	1	0
NV LAS VEGAS	102	75	109	69	89	9	0.00	-0.02	0.00	0.00	0	2.85	126	16	11	7	0	0	0
NV RENO	91	55	96	50	73	13	0.00	-0.14	0.00	0.00	0	5.21	130	45	20	4	0	0	0
NV WINNEMUCCA	88	43	96	36	66	7	0.00	-0.22	0.00	0.00	0	4.56	105	55	19	3	0	0	0
NH CONCORD	79	53	87	48	66	5	0.13	-0.59	0.13	0.00	0	12.72	84	92	50	0	0	1	0
NJ NEWARK	81	67	88	63	74	6	1.64	0.78	1.10	0.04	8	15.26	76	81	56	0	0	4	2
NM ALBUQUERQUE	85	59	94	56	72	2	0.12	-0.02	0.12	0.12	150	1.32	49	54	18	1	0	1	0
NY ALBANY	84	62	89	57	73	11	0.61	-0.26	0.61	0.00	0	10.76	71	86	44	0	0	1	1
NY BINGHAMTON	80	58	86	53	69	9	0.46	-0.35	0.32	0.41	87	13.21	85	88	55	0	0	5	0
NY BUFFALO	81	60	86	53	71	9	0.18	-0.68	0.18	0.18	36	11.42	74	82	42	0	0	1	0
NY ROCHESTER	80	58	88	52	69	7	1.97	1.25	1.48	0.49	117	12.10	94	86	51	0	0	2	1
NY SYRACUSE	81	59	88	50	70	8	2.60	1.85	2.42	0.18	42	14.95	100	88	45	0	0	2	1
NC ASHEVILLE	83	61	89	56	72	6	0.05	-1.05	0.04	0.04	6	14.82	71	89	48	0	0	2	0
NC CHARLOTTE	87	67	91	64	77	4	0.82	-0.03	0.50	0.09	19	15.39	81	91	51	1	0	4	1
NC GREENSBORO	86	66	91	63	76	6	0.63	-0.18	0.43	0.45	98	19.36	106	93	51	1	0	3	0
NC HATTERAS	80	71	86	68	75	4	14.29	13.33	6.72	6.15	1118	40.13	178	98	78	0	0	6	4
NC RALEIGH	86	68	92	65	77	6	3.24	2.41	1.95	0.79	172	20.40	110	95	69	2	0	4	3
NC WILMINGTON	85	71	93	68	78	5	1.62	0.55	0.71	0.27	44	23.03	113	97	64	1	0	5	1
ND BISMARCK	75	50	80	43	63	2	0.78	0.22	0.61	0.03	9	7.22	124	87	56	0	0	4	1
ND DICKINSON	70	45	79	41	57	-2	1.14	0.49	0.63	0.02	5	4.45	75	90	44	0	0	3	1
ND FARGO	76	54	87	44	65	3	0.51	-0.26	0.29	0.33	73	5.80	83	89	42	0	0	6	0
ND GRAND FORKS	71	51	81	42	61	-1	2.66	2.03	0.98	0.84	227	7.68	129	95	50	0	0	4	3
ND JAMESTOWN	72	51	83	42	62	0	1.38	0.78	0.99	0.28	80	5.90	99	96	48	0	0	3	1
ND WILLISTON	72	47	83	41	60	0	1.16	0.67	0.81	0.00	0	5.07	104	79	54	0	0	2	1
OH AKRON-CANTON	83	61	88	59	72	8	0.21	-0.63	0.14	0.18	38	14.86	94	79	46	0	0	3	0
OH CINCINNATI	85	64	87	62	74	6	0.29	-0.81	0.23	0.29	46	19.90	106	92	55	0	0	3	0
OH CLEVELAND	83	63	85	60	73	10	0.81	-0.02	0.79	0.02	4	15.87	105	78	40	0	0	3	1
OH COLUMBUS	85	65	88	61	75	8	0.25	-0.63	0.17	0.08	16	14.85	97	84	47	0	0	2	0
OH DAYTON	84	63	88	61	74	8	1.02	0.06	0.93	0.95	173	17.18	101	92	45	0	0	3	1
OH MANSFIELD	82	61	86	59	72	9	0.80	-0.24	0.52	0.28	47	16.68	96	92	45	0	0	3	1

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending June 4, 2016

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE		
OK TOLEDO	85	57	90	52	71	6	0.25	-0.56	0.24	0.24	51	14.01	105	81	40	1	0	2	0		
OK YOUNGSTOWN	82	58	88	53	70	8	0.28	-0.51	0.12	0.28	61	15.38	105	83	51	0	0	3	0		
OK OKLAHOMA CITY	82	65	89	62	74	1	1.44	0.14	0.67	0.80	110	13.24	89	97	58	0	0	5	1		
OR TULSA	83	67	88	63	75	1	0.71	-0.65	0.37	0.54	70	14.47	81	99	67	0	0	6	0		
OR ASTORIA	72	51	87	42	62	7	0.14	-0.52	0.07	0.09	24	37.38	112	91	64	0	0	3	0		
OR BURNS	81	39	89	32	60	6	0.00	-0.21	0.00	0.00	0	3.87	70	75	29	0	1	0	0		
OR EUGENE	82	49	95	43	66	9	0.00	-0.49	0.00	0.00	0	19.94	76	89	57	1	0	0	0		
OR MEDFORD	91	54	100	48	73	12	0.00	-0.22	0.00	0.00	0	8.99	99	69	22	4	0	0	0		
OR PENDLETON	83	51	94	44	67	6	0.01	-0.23	0.01	0.01	8	5.60	87	67	32	1	0	1	0		
OR PORTLAND	82	56	98	49	69	9	0.19	-0.28	0.19	0.19	73	19.94	109	77	53	1	0	1	0		
OR SALEM	83	53	99	47	68	10	0.19	-0.22	0.19	0.19	83	20.49	101	77	52	1	0	1	0		
PA ALLENTOWN	85	64	89	59	74	10	0.85	-0.13	0.54	0.06	11	16.79	92	81	50	0	0	3	1		
PA ERIE	81	61	85	56	71	8	0.12	-0.78	0.09	0.12	23	13.81	91	73	53	0	0	2	0		
PA MIDDLETOWN	85	66	89	64	76	9	0.55	-0.40	0.28	0.17	31	17.38	102	89	47	0	0	5	0		
PA PHILADELPHIA	84	66	90	62	75	7	1.63	0.86	0.76	0.12	28	18.12	101	88	52	1	0	3	2		
PA PITTSBURGH	84	63	88	59	74	9	0.38	-0.54	0.25	0.38	72	13.98	90	81	45	0	0	3	0		
PA WILKES-BARRE	84	63	88	59	73	9	0.38	-0.47	0.22	0.16	33	12.96	88	88	48	0	0	3	0		
PA WILLIAMSPORT	84	64	90	58	74	10	0.35	-0.57	0.15	0.35	66	12.24	74	86	52	1	0	3	0		
RI PROVIDENCE	77	59	84	55	68	5	1.51	0.71	1.47	0.01	2	18.15	88	87	65	0	0	3	1		
SC BEAUFORT	87	71	92	68	79	3	1.52	0.45	1.37	0.01	2	18.18	104	95	61	4	0	3	1		
SC CHARLESTON	88	72	94	70	80	5	2.81	1.65	2.38	0.00	0	20.75	113	90	58	5	0	3	1		
SC COLUMBIA	91	70	96	68	81	6	0.48	-0.48	0.40	0.08	14	14.01	71	85	52	5	0	3	0		
SD GREENVILLE	86	66	91	62	76	5	0.74	-0.27	0.42	0.23	40	17.77	78	92	51	2	0	4	0		
SD ABERDEEN	76	50	86	40	63	0	1.24	0.49	0.67	0.78	177	7.72	106	87	61	0	0	3	1		
SD HURON	77	53	81	44	65	2	1.10	0.36	0.57	0.86	200	9.71	115	91	47	0	0	3	1		
SD RAPID CITY	77	44	88	38	61	1	0.03	-0.69	0.03	0.00	0	4.65	66	81	31	0	0	1	0		
SD SIOUX FALLS	78	53	83	43	66	3	0.67	-0.16	0.38	0.38	81	11.92	128	85	54	0	0	3	0		
TN BRISTOL	86	61	90	57	73	6	0.84	-0.10	0.47	0.83	157	17.73	94	96	45	1	0	4	0		
TN CHATTANOOGA	90	67	93	64	79	7	0.55	-0.36	0.55	0.55	106	17.79	70	85	47	4	0	1	1		
TN KNOXVILLE	87	65	92	64	76	6	2.55	1.58	1.34	2.47	449	21.73	95	96	48	1	0	5	2		
TN MEMPHIS	88	70	92	67	79	4	0.47	-0.53	0.22	0.25	45	35.34	138	89	53	2	0	4	0		
TN NASHVILLE	89	67	92	64	78	7	1.40	0.31	0.85	1.40	230	15.85	72	88	46	4	0	4	1		
TX ABILENE	82	64	88	62	73	-4	4.53	3.75	1.92	2.32	516	20.12	238	97	72	0	0	7	3		
TX AMARILLO	79	56	85	50	68	-2	0.98	0.24	0.69	0.17	40	6.10	93	92	49	0	0	4	1		
TX AUSTIN	86	67	90	65	77	-1	3.44	2.25	1.54	2.35	351	30.80	216	95	65	1	0	7	2		
TX BEAUMONT	85	70	89	69	77	-2	4.41	2.89	1.83	4.40	500	33.92	145	97	65	0	0	5	4		
TX BROWNSVILLE	88	73	90	68	80	-2	2.94	2.31	0.84	2.40	649	12.40	150	95	82	1	0	5	4		
TX CORPUS CHRISTI	87	73	90	71	80	0	2.87	1.96	1.93	2.69	517	20.92	186	92	65	1	0	4	2		
TX DEL RIO	87	67	91	63	77	-4	2.50	1.98	2.26	2.38	793	11.01	162	93	62	1	0	4	1		
TX EL PASO	92	63	100	55	78	-1	0.18	0.07	0.12	0.12	200	0.76	43	56	18	4	0	2	0		
TX FORT WORTH	85	69	88	67	77	0	4.73	3.65	1.82	2.50	417	19.34	119	88	63	0	0	7	3		
TX GALVESTON	82	73	84	70	78	-2	6.33	5.39	3.23	6.33	1172	23.57	145	97	77	0	0	4	3		
TX HOUSTON	83	68	88	67	75	-4	10.28	8.93	3.94	10.28	1318	39.27	201	100	78	0	0	4	4		
TX LUBBOCK	80	59	87	54	69	-5	0.99	0.34	0.61	0.61	161	5.89	99	91	62	0	0	4	1		
TX MIDLAND	86	62	92	59	74	-3	1.33	0.92	1.13	0.12	52	3.86	90	86	50	2	0	4	1		
TX SAN ANGELO	84	64	90	62	74	-3	3.54	2.80	1.38	1.90	452	17.59	217	93	64	1	0	6	2		
TX SAN ANTONIO	86	66	88	64	76	-3	6.62	5.42	2.34	2.35	341	24.22	182	92	57	0	0	5	4		
TX VICTORIA	87	69	89	66	78	-2	3.79	2.52	1.22	2.03	282	22.25	143	95	68	0	0	5	4		
TX WACO	86	68	91	65	77	-1	1.94	1.03	0.82	1.11	218	22.61	153	90	65	1	0	6	2		
TX WICHITA FALLS	83	65	89	63	74	-2	2.82	1.82	0.66	2.27	398	18.87	156	94	73	0	0	7	3		
UT SALT LAKE CITY	84	57	91	53	71	7	0.01	-0.31	0.01	0.00	0	7.66	86	55	20	1	0	1	0		
VT BURLINGTON	83	63	88	57	73	11	0.57	-0.17	0.54	0.00	0	10.76	84	75	39	0	0	2	1		
VA LYNCHBURG	83	63	85	62	73	6	1.00	0.13	0.68	0.87	174	20.44	110	97	63	0	0	5	1		
VA NORFOLK	79	69	81	68	74	4	0.80	-0.03	0.75	0.00	0	22.24	117	95	76	0	0	2	1		
VA RICHMOND	82	66	85	63	74	5	5.35	4.50	3.63	3.97	827	24.61	135	96	68	0	0	4	2		
VA ROANOKE	83	63	86	60	73	5	1.02	0.12	0.50	0.60	118	18.29	99	91	58	0	0	4	1		
WA WASH/DULLES	85	65	88	62	75	8	1.04	0.02	0.99	1.03	178	18.70	108	91	55	0	0	3	1		
WA OLYMPIA	77	48	86	37	63	7	0.05	-0.39	0.05	0.05	20	25.44	101	87	52	0	0	1	0		
WA QUILLAYUTE	70	48	90	39	59	6	0.60	-0.43	0.46	0.60	105	52.45	104	94	67	1	0	2	0		
WA SEATTLE-TACOMA	75	55	85	48	65	7	0.05	-0.31	0.04	0.05	25	21.12	120	81	56	0	0	2	0		
WA SPOKANE	77	52	90	42	64	6	0.00	-0.33	0.00	0.00	0	7.87	99	64	25	1	0	0	0		
WA YAKIMA	85	50	96	40	68	9	0.00	-0.14	0.00	0.00	0	5.46	144	66	31	1	0	0	0		
WV BECKLEY	80	61	83	56	71	8	1.51	0.59	0.95	1.51	290	20.52	113	91	60	0	0	3	2		
WV CHARLESTON	86	63	91	59	75	9	0.87	-0.09	0.75	0.87	161	20.64	112	95	49	1	0	3	1		
WV ELKINS	81	57	86	54	69	7	0.22	-0.88	0.11	0.19	30	18.56	95	94	48	0	0	4	0		
WV HUNTINGTON	85	64	91	59	75	7	1.26	0.29	0.87	1.26	229	20.93	114	93	54	1	0	3	1		
WI EAU CLAIRE	75	54	82	46	65	2	1.44	0.49	0.56	0.65	118	13.07	120	97	50	0	0	5	1		
WI GREEN BAY	75	57	82	50	66	5	0.05	-0.66	0.04	0.04	10	8.28	83	90	57	0	0	2	0		
WI LA CROSSE	81	59	87	56	70	4	2.26	1.46	1.45	0.72	157	13.33	117	92	41	0	0	5	1		
WI MADISON	79	58	84	51	69	6	1.21	0.39	0.93	0.93	194	13.86	117	90	55	0	0	3	1		
WI MILWAUKEE	78	60	81	56	69	8	0.06	-0.64	0.03	0.03	7	11.82	89	80	58	0	0	2	0		
WY CASPER	74	38	82	31	56	-2	0.19	-0.25	0.19	0.00	0	9.44	151	82	34	0	1	1	0		
WY CHEYENNE	72	45	80	40	58	1	0.28	-0.26	0.14	0.12	40	8.98	143	79	40	0	0	3	0		
WY LANDER	75	46	82	38	60	1	0.00	-0.39	0.00	0.00	0	16.20	233	64	24	0	0	0	0		
WY SHERIDAN	74	42	85	34	58	1	0.09	-0.44	0.09	0.00	0	8.48	124	81	51	0	0	1	0		

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

May 30 – June 5, 2016

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Temperatures were above normal for most of the U.S., with some locations in the Northeastern and Pacific Coast States averaging more than 9°F above normal. Conversely, temperatures were generally below normal in the southern Great Plains, averaging more than

6°F below normal in southwestern Texas. Precipitation was generally near average across the nation, except parts of Texas, where some locations received more than 6 inches of rain. Meanwhile, much of the western one-third of the nation was dry during the week.

Corn: By June 5, ninety-eight percent of the nation's corn was planted, slightly behind last year but slightly ahead of the 5-year average. By week's end, 90 percent of the corn had emerged, slightly ahead of last year and 4 percentage points ahead of the 5-year average. Seventy-five percent of the corn was reported in good to excellent condition, up 3 percentage points from last week and slightly higher than at the same time last year. Respondents in Iowa, North Dakota, and Wisconsin reported at least 80 percent of corn acreage in good to excellent condition.

Soybeans: By week's end, 83 percent of the nation's soybeans were planted, 6 percentage points ahead of both last year and the 5-year average. Ideal conditions in the Great Lakes region accelerated soybean planting progress, with Indiana and Ohio progressing 19 and 23 percentage points, respectively, during the week. Nationally, 65 percent of the soybeans had emerged by June 5, five percentage points ahead of last year and 8 points ahead of the 5-year average. Overall, 72 percent of the soybean crop was reported in good to excellent condition, 3 percentage points higher than at the same time last year.

Winter Wheat: Heading of this year's winter wheat crop advanced to 91 percent complete by week's end, 2 percentage points ahead of last year and 8 points ahead of the 5-year average. By June 5, producers had harvested 2 percent of this year's winter wheat, slightly behind last year and 8 percentage points behind the 5-year average. The winter wheat harvest had yet to begin or was behind the 5-year average in all estimating states except California. Overall, 62 percent of the winter wheat was reported in good to excellent condition, down slightly from last week but 19 percentage points better than at the same time last year.

Cotton: By week's end, 75 percent of the cotton was planted, equal to last year but 9 percentage points behind the 5-year average. Thrips damage was reported in some recently emerged cotton fields in Georgia. Nationally, 7 percent of the cotton was squaring, slightly ahead of last year but slightly behind the 5-year average. Overall, 47 percent of the cotton was reported in good to excellent condition, 3 percentage points lower than at the same time last year.

Sorghum: Producers had planted 58 percent of this year's sorghum by week's end, 6 percentage points ahead of last year but 4 points behind the 5-year average. In Kansas, producers maximized approximately 5 days suitable for fieldwork to plant 19 percent of their crop during the week, bringing the overall total to 33 percent complete—11 percentage points behind the 5-

year average.

Rice: Ninety-four percent of the rice crop was emerged by June 5, equal to last year but 3 percentage points ahead of the 5-year average. Rice heading was observed in Louisiana, estimated at 5 percent by week's end. Overall, 67 percent of the rice crop was reported in good to excellent condition, up slightly from the previous week but slightly below the same time last year.

Small Grains: By week's end, 38 percent of the oat crop was at or beyond the heading stage, 2 percentage points ahead of last year and slightly ahead of the 5-year average. Favorable weather conditions promoted a rapid crop development pace in many states, with double-digit heading progress reported in Iowa, Nebraska, Ohio, Pennsylvania, and South Dakota. In Texas, harvest was underway but well behind normal. Overall, 71 percent of the oat crop was reported in good to excellent condition, down 2 percentage points from last week but 5 points better than at the same time last year.

By June 5, ninety-three percent of the barley had emerged, 6 percentage points behind last year but 13 points ahead of the 5-year average. Emergence was complete in Minnesota. Overall, 78 percent of the barley was reported in good to excellent condition, up slightly from last week and 2 percentage points better than at the same time last year.

Ninety-six percent of the nation's spring wheat was emerged by week's end, slightly ahead of last year and 18 percentage points ahead of the 5-year average. Overall, 79 percent of the spring wheat was reported in good to excellent condition, unchanged from last week but 10 percentage points above the same time last year.

Other Crops: Peanut planting advanced to 90 percent complete, slightly ahead of both last year and the 5-year average. Double-digit planting progress was recorded in Alabama, North Carolina, Oklahoma, South Carolina, and Virginia. Overall, 68 percent of the peanut crop was reported in good to excellent condition, compared to 70 percent at the same time last year.

By week's end, sunflower producers had planted 61 percent of this year's crop, 17 percentage points ahead of last year and 21 points ahead of the 5-year average. Sunflower planting progress was rapid in South Dakota during the week, advancing 20 percentage points to reach 50 percent complete.

Crop Progress and Condition

Week Ending June 5, 2016

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

Corn Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
CO	90	94	98	97
IL	100	94	97	98
IN	98	86	94	95
IA	99	99	100	97
KS	91	95	97	97
KY	96	87	92	95
MI	97	87	95	93
MN	100	99	100	96
MO	89	99	100	95
NE	96	96	99	99
NC	98	97	99	100
ND	94	96	98	91
OH	96	84	96	89
PA	95	80	90	89
SD	97	92	96	97
TN	99	98	99	99
TX	90	93	96	97
WI	97	97	100	91
18 Sts	99	94	98	97
These 18 States planted 93% of last year's corn acreage.				

Corn Percent Emerged				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
CO	67	65	85	79
IL	95	87	92	93
IN	90	60	80	84
IA	94	90	97	92
KS	77	75	88	88
KY	88	77	84	84
MI	89	46	73	79
MN	97	92	98	85
MO	85	97	100	90
NE	87	78	90	91
NC	94	93	95	98
ND	68	76	88	69
OH	89	44	75	73
PA	87	52	72	67
SD	84	67	85	85
TN	96	94	96	94
TX	85	78	90	93
WI	92	75	90	72
18 Sts	89	78	90	86
These 18 States planted 93% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	1	2	20	58	19
IL	1	4	19	58	18
IN	1	5	22	60	12
IA	0	3	17	64	16
KS	0	4	28	61	7
KY	2	6	23	55	14
MI	1	2	28	53	16
MN	0	2	21	59	18
MO	1	5	23	58	13
NE	0	2	20	67	11
NC	1	3	20	57	19
ND	0	2	12	75	11
OH	1	3	29	52	15
PA	0	1	35	59	5
SD	1	3	22	68	6
TN	0	3	21	52	24
TX	1	3	25	58	13
WI	0	1	13	61	25
18 Sts	1	3	21	61	14
Prev Wk	1	3	24	60	12
Prev Yr	1	3	22	61	13

Soybeans Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	67	85	87	72
IL	86	72	81	81
IN	86	63	82	80
IA	85	88	94	85
KS	28	26	42	64
KY	58	31	43	55
LA	91	90	94	91
MI	92	70	88	80
MN	96	95	98	83
MS	87	89	92	89
MO	28	59	68	59
NE	80	73	91	91
NC	59	46	57	55
ND	84	92	97	73
OH	90	63	86	77
SD	85	75	83	79
TN	57	59	67	57
WI	92	85	95	77
18 Sts	77	73	83	77
These 18 States planted 95% of last year's soybean acreage.				

Soybeans Percent Emerged				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	58	73	81	61
IL	73	45	66	65
IN	65	29	56	61
IA	66	55	78	67
KS	18	15	24	45
KY	38	20	28	37
LA	84	85	90	85
MI	78	31	59	58
MN	84	67	85	57
MS	78	78	85	79
MO	19	37	51	43
NE	54	36	64	70
NC	42	29	42	42
ND	53	53	75	39
OH	73	22	56	56
SD	61	41	61	50
TN	42	37	49	38
WI	72	51	74	48
18 Sts	60	45	65	57
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	5	4	36	43	12
IL	3	3	21	62	11
IN	1	2	24	61	12
IA	0	2	18	69	11
KS	0	3	32	62	3
KY	1	4	22	65	8
LA	0	4	21	68	7
MI	0	2	27	64	7
MN	0	2	24	61	13
MS	1	8	27	47	17
MO	1	5	32	56	6
NE	0	2	20	69	9
NC	1	3	24	63	9
ND	0	2	17	73	8
OH	0	2	30	55	13
SD	0	2	21	67	10
TN	0	3	21	61	15
WI	0	1	17	64	18
18 Sts	1	3	24	62	10
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	1	4	26	58	11

Crop Progress and Condition

Week Ending June 5, 2016

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

Cotton Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AL	88	78	90	90
AZ	100	99	100	99
AR	95	99	100	97
CA	96	95	96	99
GA	87	76	87	88
KS	48	10	34	67
LA	95	92	97	98
MS	90	91	94	93
MO	92	95	100	97
NC	89	79	86	96
OK	38	41	50	54
SC	84	71	88	90
TN	91	89	96	90
TX	67	44	65	78
VA	99	65	79	98
15 Sts	75	59	75	84
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Squaring				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AL	4	0	3	5
AZ	22	15	35	20
AR	1	0	3	12
CA	23	0	10	13
GA	5	1	10	6
KS	0	0	1	0
LA	16	2	8	14
MS	1	0	3	5
MO	0	1	4	3
NC	2	1	2	2
OK	0	0	0	2
SC	1	0	1	2
TN	2	1	3	2
TX	7	7	8	9
VA	0	0	8	1
15 Sts	6	5	7	8
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	0	2	51	44	3
AZ	4	0	2	53	41
AR	7	9	22	46	16
CA	0	0	50	35	15
GA	0	3	31	56	10
KS	0	1	21	75	3
LA	0	5	24	67	4
MS	0	9	36	45	10
MO	6	13	35	39	7
NC	5	8	30	53	4
OK	0	0	45	49	6
SC	0	0	59	38	3
TN	0	6	21	62	11
TX	1	15	47	30	7
VA	0	0	5	95	0
15 Sts	1	11	41	39	8
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	0	7	43	44	6

Winter Wheat Percent Headed				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	100	100	100	100
CA	100	100	100	100
CO	92	67	89	79
ID	62	30	59	31
IL	97	94	98	96
IN	88	91	95	92
KS	98	98	99	98
MI	65	25	68	68
MO	98	96	100	98
MT	31	18	36	8
NE	80	72	86	70
NC	99	98	99	99
OH	82	84	96	91
OK	100	100	100	99
OR	95	80	92	74
SD	59	46	76	35
TX	100	100	100	98
WA	77	76	87	59
18 Sts	89	84	91	83
These 18 States planted 90% of last year's winter wheat acreage.				

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	7	NA	3	27
CA	31	15	30	16
CO	0	NA	0	0
ID	0	NA	0	0
IL	0	NA	0	4
IN	1	NA	0	3
KS	0	NA	0	6
MI	0	NA	0	0
MO	0	NA	0	8
MT	0	NA	0	0
NE	0	NA	0	0
NC	3	NA	3	14
OH	0	NA	0	0
OK	9	NA	5	31
OR	0	NA	0	0
SD	0	NA	0	0
TX	17	11	16	26
WA	0	NA	0	0
18 Sts	3	NA	2	10
These 18 States harvested 90% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	3	5	38	44	10
CA	0	0	15	35	50
CO	1	9	21	55	14
ID	1	1	12	69	17
IL	3	8	32	47	10
IN	1	4	22	55	18
KS	1	7	32	50	10
MI	1	3	20	58	18
MO	2	5	33	49	11
MT	2	6	27	41	24
NE	2	8	26	52	12
NC	11	18	33	32	6
OH	0	1	14	57	28
OK	1	5	30	54	10
OR	3	3	30	50	14
SD	1	4	20	69	6
TX	3	10	43	38	6
WA	1	3	17	67	12
18 Sts	2	7	29	50	12
Prev Wk	1	7	29	51	12
Prev Yr	6	14	37	35	8

Crop Progress and Condition

Week Ending June 5, 2016

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

Spring Wheat Percent Emerged				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
ID	100	92	96	96
MN	100	99	100	86
MT	98	83	96	80
ND	92	86	95	68
SD	97	96	100	94
WA	100	96	99	98
6 Sts	95	88	96	78
These 6 States planted 99% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	0	24	55	21
MN	1	3	22	60	14
MT	1	2	23	54	20
ND	0	2	14	77	7
SD	0	2	22	68	8
WA	0	1	14	79	6
6 Sts	0	2	19	68	11
Prev Wk	0	2	19	70	9
Prev Yr	1	4	26	59	10

Peanuts Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AL	83	71	85	82
FL	91	87	93	87
GA	92	85	93	91
NC	88	71	81	95
OK	84	72	86	86
SC	89	76	91	92
TX	84	78	86	89
VA	95	54	76	97
8 Sts	89	80	90	89
These 8 States planted 97% of last year's peanut acreage.				

Oats Percent Headed				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
IA	19	24	39	24
MN	14	3	11	6
NE	35	22	35	30
ND	1	0	1	1
OH	11	5	26	19
PA	9	14	46	12
SD	17	6	21	14
TX	100	100	100	98
WI	7	1	5	6
9 Sts	36	30	38	37
These 9 States planted 68% of last year's oat acreage.				

Oat Condition by Percent					
	VP	P	F	G	EX
IA	0	1	15	68	16
MN	0	1	15	68	16
NE	0	1	21	71	7
ND	1	2	13	79	5
OH	1	2	23	65	9
PA	6	3	27	55	9
SD	0	1	25	67	7
TX	3	13	42	36	6
WI	0	1	15	67	17
9 Sts	1	4	24	61	10
Prev Wk	1	3	23	64	9
Prev Yr	4	7	23	55	11

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	0	63	35	2
FL	0	1	41	57	1
GA	0	2	23	59	16
NC	0	2	14	69	15
OK	0	0	9	91	0
SC	0	0	12	78	10
TX	0	0	40	56	4
VA	0	0	9	91	0
8 Sts	0	1	31	58	10
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	0	4	26	59	11

Barley Percent Emerged				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
ID	100	88	90	93
MN	98	97	100	84
MT	98	89	92	85
ND	94	86	94	63
WA	100	90	93	96
5 Sts	99	88	93	80
These 5 States planted 82% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	0	19	60	21
MN	0	4	19	65	12
MT	0	1	29	43	27
ND	0	2	15	77	6
WA	0	0	11	83	6
5 Sts	0	1	21	61	17
Prev Wk	0	1	22	60	17
Prev Yr	0	2	22	62	14

Sorghum Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	95	94	95	97
CO	39	20	32	40
IL	66	8	21	62
KS	25	14	33	44
LA	100	98	100	100
MO	44	66	76	59
NE	58	55	85	74
NM	62	43	55	35
OK	60	42	51	56
SD	38	66	80	51
TX	79	73	82	84
11 Sts	52	44	58	62
These 11 States planted 98% of last year's sorghum acreage.				

Crop Progress and Condition

Week Ending June 5, 2016

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

Rice Percent Emerged				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
AR	95	96	98	94
CA	94	45	74	78
LA	98	97	99	99
MS	90	94	97	91
MO	85	99	100	91
TX	83	97	100	92
6 Sts	94	87	94	91
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	5	11	27	44	13
CA	0	0	5	77	18
LA	0	5	28	61	6
MS	0	2	20	55	23
MO	1	5	28	49	17
TX	5	5	34	47	9
6 Sts	3	7	23	54	13
Prev Wk	3	6	25	54	12
Prev Yr	1	5	26	48	20

Sunflowers Percent Planted				
	Prev Year	Prev Week	Jun 5 2016	5-Yr Avg
CO	10	16	23	27
KS	17	4	23	29
ND	70	67	81	50
SD	23	30	50	33
4 Sts	44	45	61	40
These 4 States planted 84% of last year's sunflower acreage.				

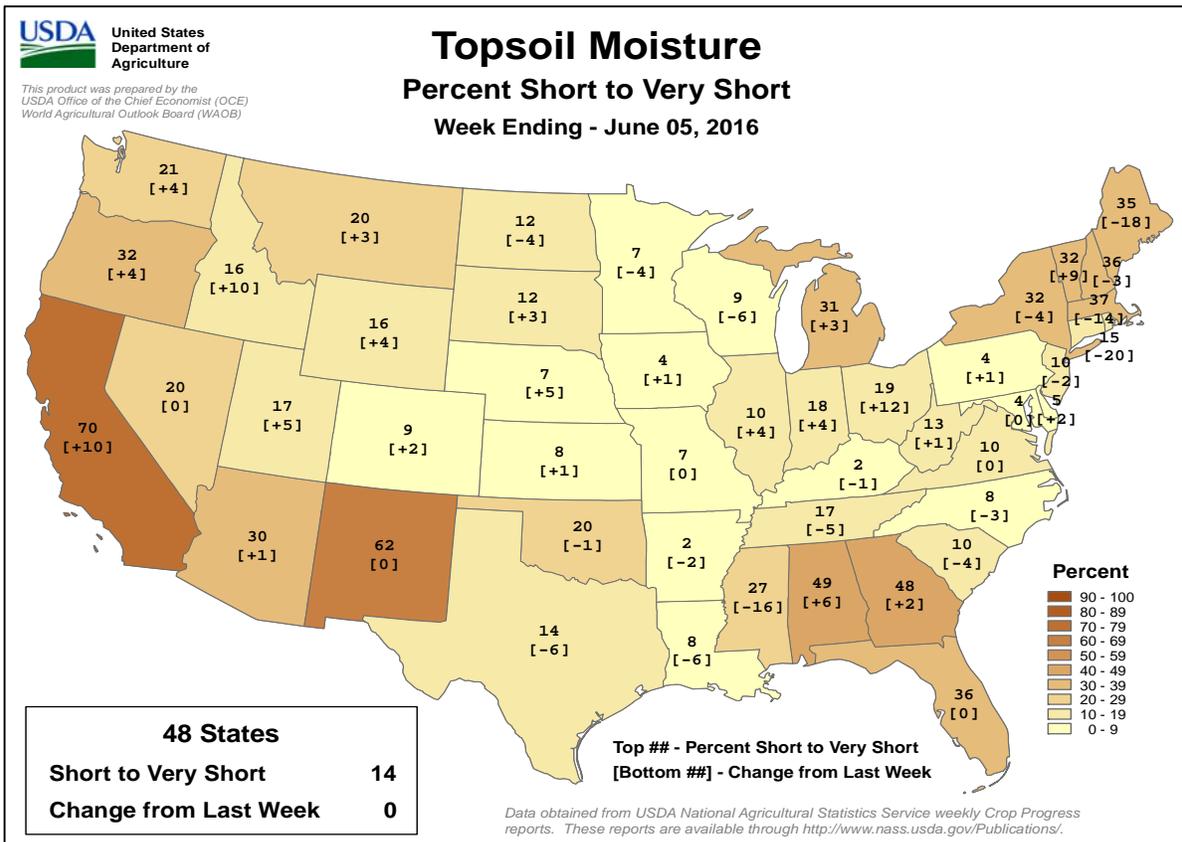
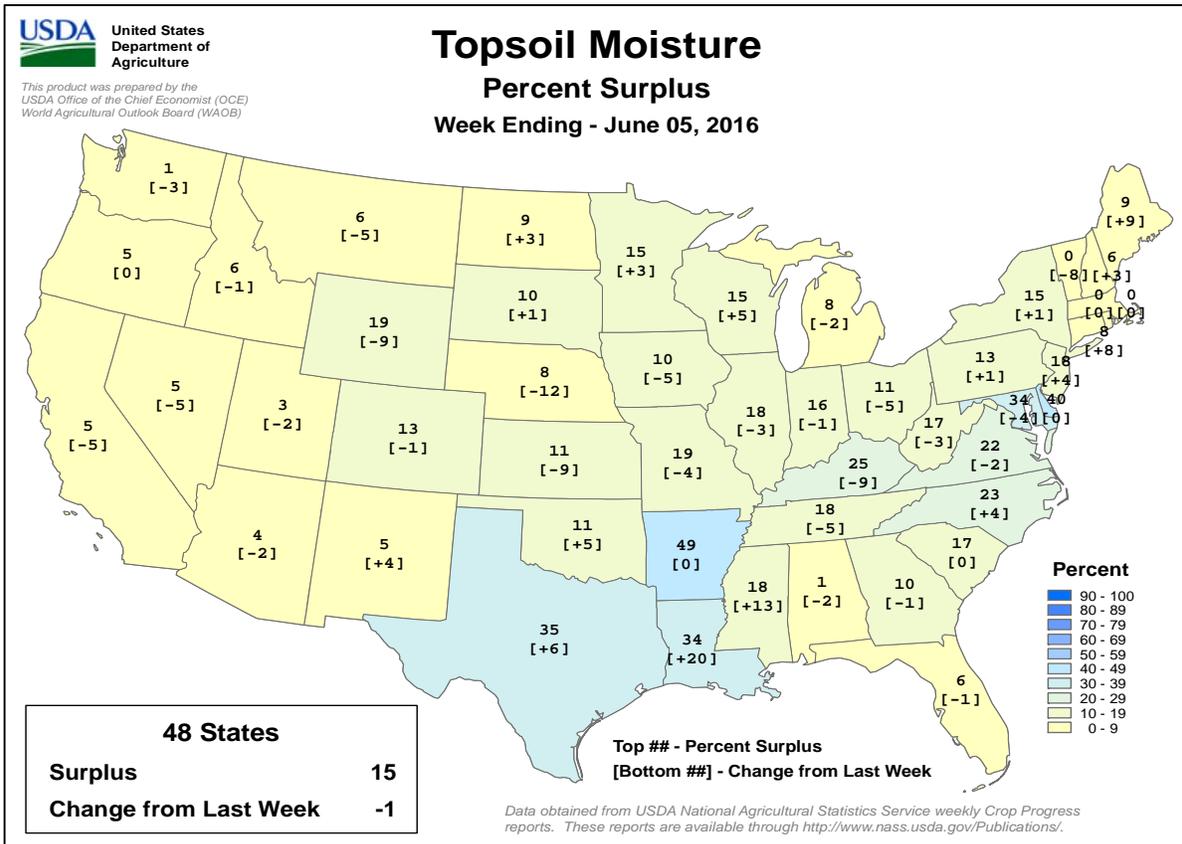
Pasture and Range Condition by Percent												
Week Ending Jun 5, 2016												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	1	7	28	54	10		NH	0	6	22	68	4
AZ	18	13	38	29	2		NJ	0	2	37	56	5
AR	2	7	27	51	13		NM	2	17	47	30	4
CA	5	10	30	30	25		NY	0	3	37	51	9
CO	5	6	20	57	12		NC	2	6	40	47	5
CT	0	0	14	57	29		ND	1	3	26	65	5
DE	3	6	26	59	6		OH	1	2	18	61	18
FL	3	11	37	42	7		OK	1	8	35	48	8
GA	2	8	35	48	7		OR	5	13	28	40	14
ID	1	1	16	62	20		PA	5	5	19	53	18
IL	1	2	15	58	24		RI	0	0	25	75	0
IN	1	3	16	63	17		SC	0	3	24	66	7
IA	0	2	18	57	23		SD	0	3	18	70	9
KS	0	2	23	62	13		TN	2	12	31	48	7
KY	1	5	20	62	12		TX	2	6	24	47	21
LA	1	7	27	57	8		UT	0	3	22	55	20
ME	0	11	30	57	2		VT	0	15	12	69	4
MD	1	4	16	65	14		VA	4	11	32	42	11
MA	0	8	22	68	2		WA	0	4	23	59	14
MI	1	4	23	58	14		WV	2	6	26	58	8
MN	1	4	15	66	14		WI	0	3	25	52	20
MS	1	8	27	54	10		WY	0	4	17	64	15
MO	0	3	37	54	6		48 Sts	2	6	26	53	13
MT	4	10	38	40	8							
NE	0	0	12	71	17		Prev Wk	2	6	26	53	13
NV	0	5	20	45	30		Prev Yr	2	8	27	48	15

VP - Very Poor; P - Poor;
 F - Fair;
 G - Good; EX - Excellent
 NA - Not Available
 * Revised

Crop Progress and Condition

Week Ending June 5, 2016

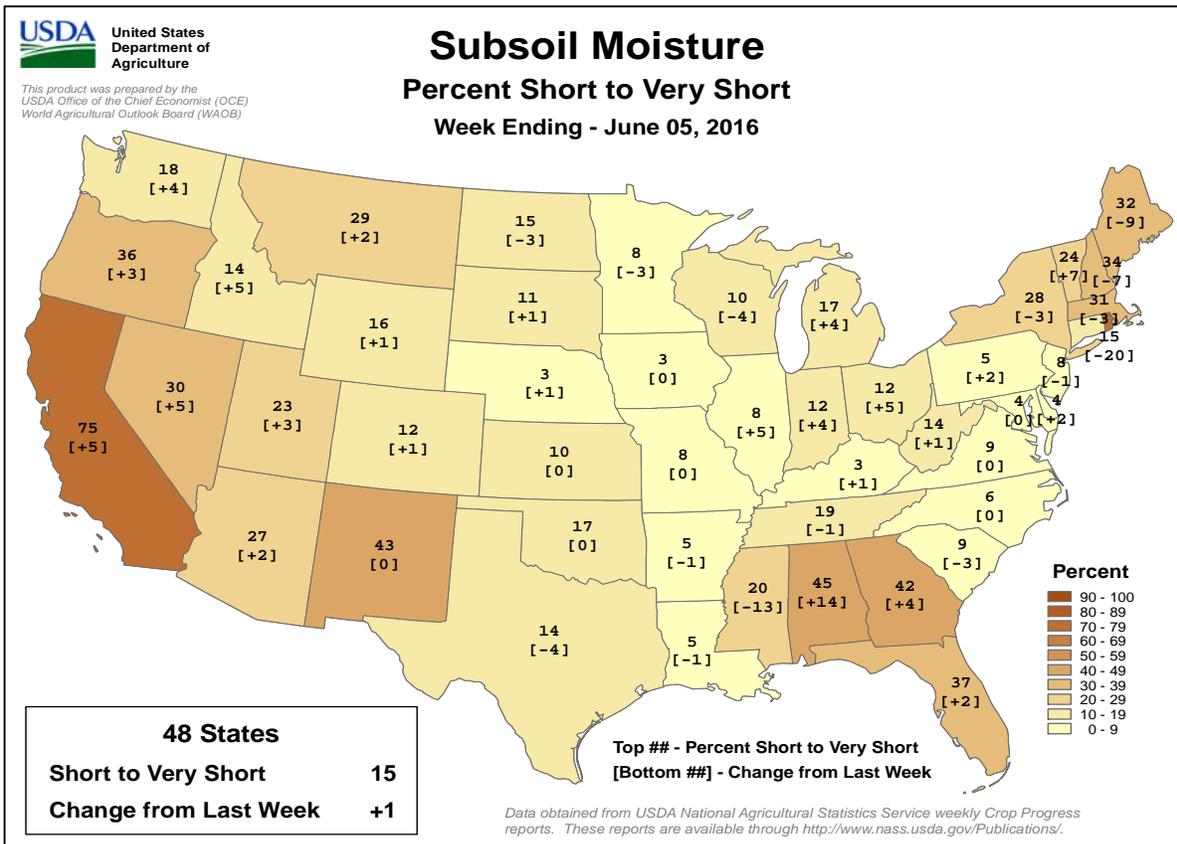
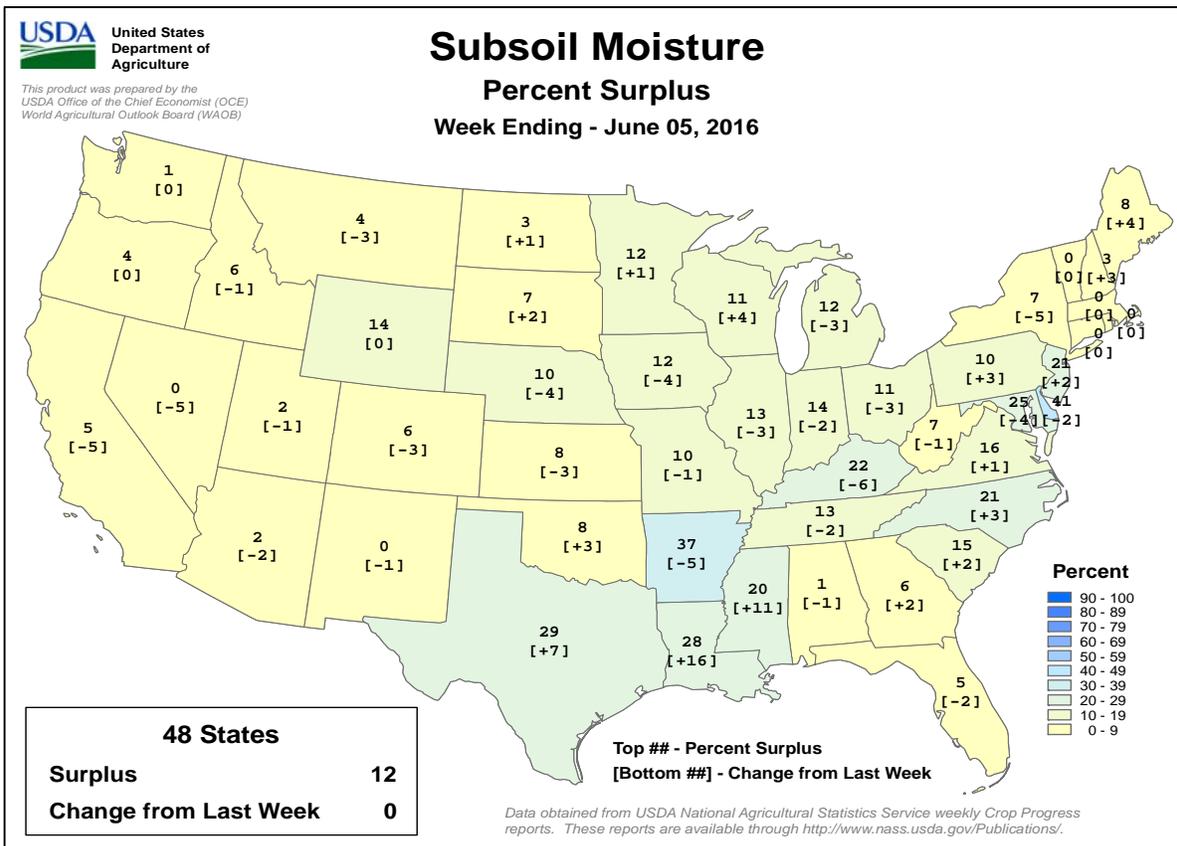
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending June 5, 2016

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



International Weather and Crop Summary

May 29 - June 4, 2016

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

EUROPE: Heavy early-week rain caused flooding and raised crop quality concerns in portions of France, Germany, and the Low Countries.

FSU-WESTERN: Locally heavy rain early in the period maintained abundant soil moisture for reproductive to filling winter wheat but hampered fieldwork.

FSU-EASTERN: Mostly dry albeit cooler weather promoted spring wheat emergence over northern Kazakhstan and central Russia.

MIDDLE EAST: Generally drier weather over Turkey allowed winter grains to approach maturity, though showers lingered along the Black Sea Coast.

SOUTH ASIA: Heavy pre-monsoon showers in southern India encouraged rice and other summer crop planting, as growers farther north awaited the onset of summer rainfall before beginning widespread planting.

EAST ASIA: Showers across eastern China continued to benefit rice and other summer crops but provided unfavorably wet conditions for mature winter wheat.

SOUTHEAST ASIA: Monsoon showers continued to improve moisture conditions for rice across Thailand, the Philippines, and surrounding environs.

AUSTRALIA: Heavy rains overspread eastern Australia, further increasing moisture supplies for winter grains and oilseeds but causing localized flooding.

ARGENTINA: Rain swept across central Argentina, slowing summer crop harvesting but boosting long-term moisture reserves for winter grains.

BRAZIL: Beneficial rain continued in Brazil's southern corn areas.

MEXICO: Moisture remained limited for corn emergence in western sections of the southern plateau.

CANADIAN PRAIRIES: Warm, showery weather maintained overall favorable conditions for emerging spring grains and oilseeds.

SOUTHEASTERN CANADA: Sunny skies fostered rapid development of winter grains and pastures, but moisture was becoming limited for summer crops in Ontario.

May 2016

COUNTRY	CITY	TEMPERATURE (C)					PRECIP. (MM)		
		AVG MAX	AVG MIN	HI MAX	LO MIN	DEP AVG	DEP NRM	TOT	DEP NRM
ALGERI	ALGER	25	12	32	4	18	0.4	40	-4
	BATNA	27	10	40	2	19	1	26	-13
ARGENT	IGUAZU	21	13	27	5	17	-1	168	-3
	FORMOSA	21	13	26	6	17	-2.4	56	-61
	CERES	19	10	23	4	15	-1.2	1	-39
	CORDOBA	17	7	22	0	12	-2.1	13	-13
	RIO CUARTO	16	8	21	0	12	-1.3	20	-9
	ROSARIO	17	9	21	0	13	-1	8	-65
	BUENOS AIRES	16	7	21	1	11	-2.1	26	-56
	SANTA ROSA	14	7	18	-1	10	-1	61	16
	TRES ARROYOS	14	7	17	1	10	-0.7	44	-21
AUSTRA	DARWIN	33	25	35	22	29	1.7	14	-8
	BRISBANE	25	15	28	8	20	1.1	30	-82
	PERTH	21	9	26	4	15	-1.1	103	11
	CEDUNA	21	11	30	4	16	1.3	22	-5
	ADELAIDE	19	13	24	9	16	2.1	50	2
	MELBOURNE	18	11	26	1	15	2	30	-17
	WAGGA	18	8	24	2	13	1.1	74	18
	CANBERRA	17	6	23	-4	11	1.4	38	-5
AUSTRI	VIENNA	20	11	28	5	15	0.2	158	92
	INNSBRUCK	19	9	29	1	14	0.3	115	28
BAHAMA	NASSAU	31	22	35	17	26	0.8	213	123
BARBAD	BRIDGETOWN	31	25	32	23	28	0.6	64	12
BELARU	MINSK	21	10	28	5	16	2.5	55	-1
BERMUD	ST GEORGES	25	21	27	18	23	0.6	174	106
BOLIVI	LA PAZ	16	-2	18	-8	7	-0.2	0	-14
BRAZIL	FORTALEZA	30	26	32	24	28	0.5	75	-146
	RECIFE	29	24	30	23	27	-0.9	248	-54
	CAMPO GRANDE	25	17	31	10	21	-1	240	162
	FRANCA	26	16	29	10	21	1.1	37	-19
	RIO DE JANEIRO	26	19	33	16	23	0.1	27	-52
	LONDRINA	23	15	29	7	19	-0.1	289	180
	SANTA MARIA	19	11	25	3	15	-1.9	68	-93
	TORRES	20	12	24	7	16	-5	31	-53
BULGAR	SOFIA	20	9	28	2	14	-0.7	105	46
BURKIN	OUAGADOUGOU	39	28	43	21	33	1.6	49	-25
CANADA	TORONTO	20	9	32	0	15	1.8	34	-38
	MONTREAL	21	9	32	1	15	1.1	34	-45
	WINNIPEG	21	8	35	-5	14	2.2	0	-57
	REGINA	20	6	32	-2	13	1.1	0	-54
	SASKATOON	21	6	32	-4	14	2.1	0	-49
	LETHBRIDGE	***	***	***	***	***	*****	*****	*****
	CALGARY	17	4	28	-2	11	0.7	68	8
	VANCOUVER	19	10	25	7	14	1.7	52	-17
CANARY	LAS PALMAS	24	18	26	16	21	1.4	2	1
CHILE	SANTIAGO	18	8	26	0	13	2.3	22	-47
CHINA	HARBIN	21	11	31	3	16	1.3	110	71
	HAMI	27	11	34	5	19	-1.2	1	-3
	BEIJING	28	15	34	8	21	1.1	25	-9
	TIENTSIN	27	15	36	9	21	0.9	52	15
	LHASA	20	7	23	3	13	0.7	93	62
	KUNMING	25	15	29	10	20	1	93	-5
	CHENGCHOW	27	17	34	11	22	1.1	60	0
	YEHCHANG	24	16	31	12	20	-1.5	152	22
	HANKOW	25	17	35	11	21	-1.2	99	-62
	CHUNGKING	28	20	36	15	24	0.8	174	27
	CHIHKIANG	25	18	34	12	21	-0.2	202	1
	WU HU	24	17	32	12	20	-0.7	256	126
	SHANGHAI	24	17	30	12	21	0.2	199	97
	NANCHANG	26	19	35	14	23	0.3	265	19
	TAIPEI	31	25	36	19	28	2.5	186	-58
	CANTON	30	23	33	19	26	0.8	297	32
	NANNING	31	23	35	16	27	1.1	204	19
COLOMB	BOGOTA	20	10	22	8	15	1.2	235	153
COTE D	ABIDJAN	31	26	33	23	29	0.9	230	-48
CUBA	HAVANA	31	21	34	12	26	0	0	-94
CYPRUS	LARNACA	27	17	36	13	22	1	1	-8
CZECHR	PRAGUE	19	8	28	2	14	0.8	68	-4
DENMAR	COPENHAGEN	19	9	24	0	14	2.7	13	-23
EGYPT	CAIRO	33	21	45	16	27	2.3	0	*****

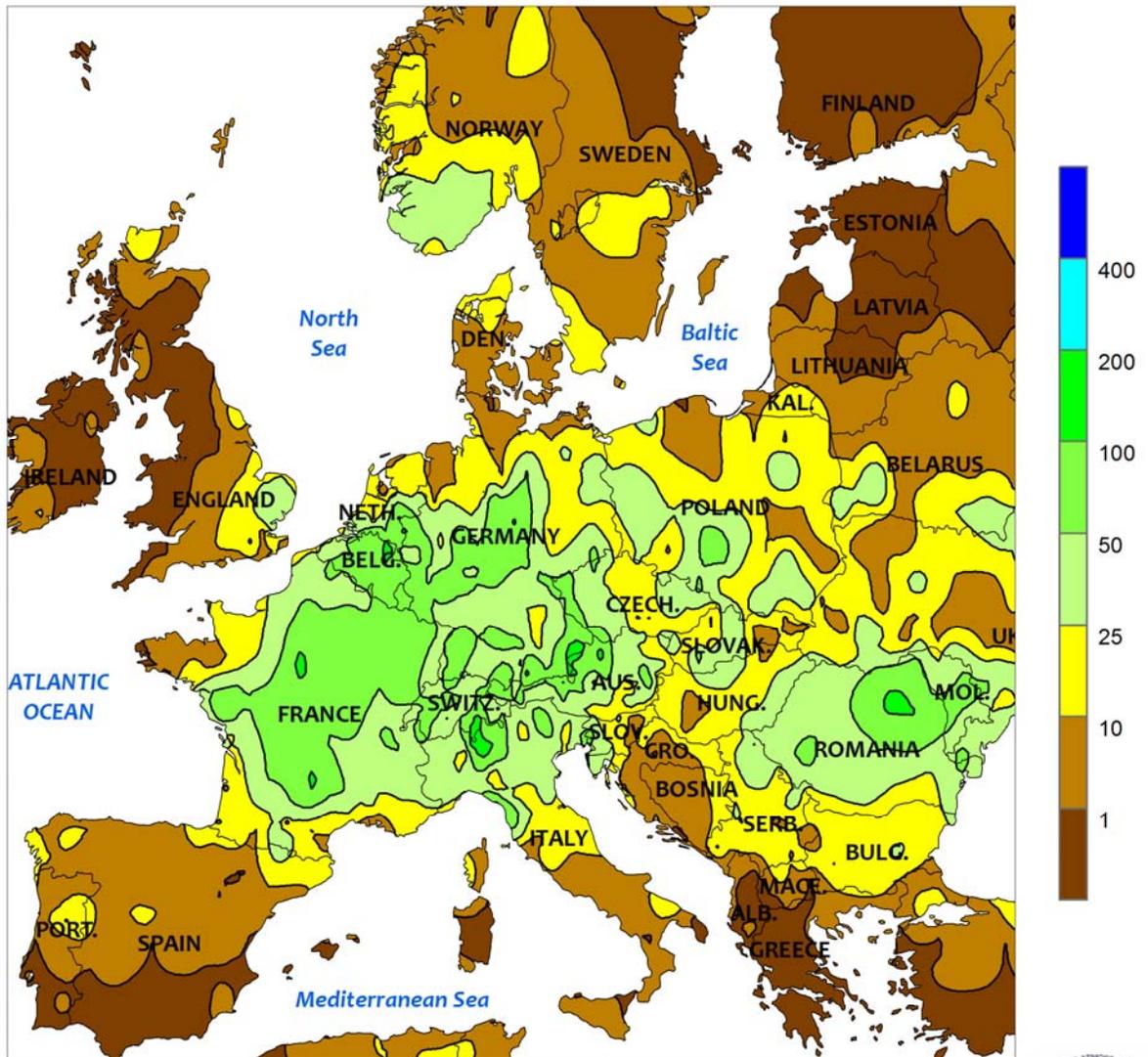
Based on Preliminary Reports

May 2016

COUNTRY	CITY	TEMPERATURE					PRECIP.			COUNTRY	CITY	TEMPERATURE					PRECIP.		
		AVG	AVG	HI	LO	DEP	NRM	TOT	DEP			AVG	AVG	HI	LO	DEP	NRM	TOT	DEP
		(C)					(MM)					(C)					(MM)		
		MAX	MIN	MAX	MIN	AVG	NRM	TOT	DEP	MAX	MIN	MAX	MIN	AVG	NRM	TOT	DEP		
ESTONI	ASWAN	40	25	47	21	33	1.4	0	0	MOZAMB	MAPUTO	26	17	30	14	21	-0.4	53	23
	TALLINN	18	6	23	0	12	2.4	12	-23	N KORE	PYONGYANG	24	13	32	7	18	1.6	280	202
ETHIOP	ADDIS ABABA	24	13	27	11	19	0.6	137	60	NEW CA	NOUMEA	27	21	29	19	24	1.6	64	-24
F GUIA	CAYENNE	31	24	33	23	28	1.7	567	-23	NIGER	NIAMEY	41	30	44	25	35	1.1	70	37
FIJI	NAUSORI	28	21	31	18	25	0.6	192	-50	NORWAY	OSLO	16	6	25	0	11	1.3	75	20
FINLAN	HELSINKI	20	8	26	3	14	3.8	18	-17	NZEALA	AUCKLAND	20	13	23	10	16	*****	156	*****
FRANCE	PARIS/ORLY	19	10	25	2	14	-0.1	155	98		WELLINGTON	17	12	20	4	15	*****	163	*****
	STRASBOURG	21	10	27	2	15	1.0	131	50	P RICO	SAN JUAN	31	25	33	22	28	0.7	178	44
	BOURGES	18	9	25	1	14	-0.1	164	85	PAKIST	KARACHI	36	28	39	26	32	0.9	0	*****
	BORDEAUX	21	12	31	3	16	1.0	92	10	PERU	LIMA	23	18	27	16	20	0.9	0	-1
	TOULOUSE	21	11	29	5	16	0.7	83	6	PHILIP	MANILA	35	27	37	24	31	1.0	81	-49
	MARSEILLE	23	13	27	8	18	0.6	31	-10	PNEWGU	PORT MORESBY	***	***	33	24	***	*****	*****	*****
GABON	LIBREVILLE	30	25	35	23	28	0.9	298	30	POLAND	WARSAW	22	10	29	4	16	2.4	27	-23
GERMAN	HAMBURG	20	10	29	2	15	2.2	44	-7		LODZ	21	8	30	2	15	1.1	69	18
	BERLIN	22	11	29	6	16	2.2	43	-10		KATOWICE	20	8	27	2	14	0.6	32	-46
	DUSSELDORF	20	10	26	1	15	1.3	51	-19	PORTUG	LISBON	21	14	30	11	17	0.4	137	91
	LEIPZIG	20	10	29	4	15	1.6	22	-26	ROMANI	BUCHAREST	22	9	31	2	16	-1.0	93	39
	DRESDEN	20	10	28	4	15	1.7	50	-12	RUSSIA	ST.PETERSBURG	19	10	25	5	15	3.8	31	-7
	STUTT GART	19	9	27	4	14	0.6	77	-6		KAZAN	20	11	31	4	16	2.7	25	-12
	NURNBERG	20	9	30	4	15	0.9	48	-11		MOSCOW	20	9	27	2	15	1.9	72	18
	AUGSBURG	18	8	28	2	13	-0.1	143	60		YEKATERINBURG	20	7	30	-1	13	2.3	7	-38
GREECE	THESSALONIKA	24	13	32	9	19	-0.5	78	35		OMSK	19	6	29	-4	12	0.4	7	-27
	LARISSA	26	11	34	6	19	-0.9	68	29		BARNAUL	18	5	28	-5	11	-0.6	31	-12
	ATHENS	25	16	31	12	21	0.3	8	-7		KHABAROVSK	19	7	31	-2	13	0.7	109	50
GUADEL	RAIZET	31	24	31	23	28	0.7	67	-53		VLADIVOSTOK	15	8	26	3	12	1.9	134	58
HONGKO	HONG KONG INT	31	26	34	21	28	2.2	321	21		VOLGOGRAD	21	11	29	4	16	0.8	82	49
HUNGAR	BUDAPEST	22	12	29	5	17	0.4	75	14		ASTRAKHAN	24	14	31	6	19	1.3	127	100
ICELAN	REYKJAVIK	9	5	14	1	7	0.8	23	-28		ORENBURG	22	10	32	-4	16	0.5	50	21
INDIA	AMRITSAR	40	23	45	17	32	1.5	48	28	S AFRI	JOHANNESBURG	19	8	23	5	14	0.9	50	35
	NEW DELHI	40	27	44	22	33	0.6	16	-7		DURBAN	26	16	32	11	21	1.2	211	158
	AHMEDABAD	43	29	47	25	36	1.7	1	-16		CAPE TOWN	21	10	31	5	16	0.9	17	-58
	INDORE	40	24	45	20	32	-0.2	21	0	S KORE	SEOUL	26	15	32	9	20	2.3	163	53
	CALCUTTA	37	26	41	20	31	0.6	215	87	SAMOA	PAGO PAGO	30	26	32	25	28	0.5	286	21
	VERAVAL	34	28	36	21	31	2.1	0	*****	SENEG	DAKAR	25	20	25	19	22	-0.4	0	-1
	BOMBAY	34	27	36	25	31	0.7	0	*****	SPAIN	VALLADOLID	20	8	27	0	14	0.1	29	-21
	POONA	38	24	41	19	31	1.1	7	-27		MADRID	22	10	28	3	16	-0.2	72	24
	BEGAMPET	39	26	42	18	32	-0.6	136	102		SEVILLE	26	14	32	11	20	-0.3	143	106
	VISHAKHAPATNAM	33	28	36	24	31	0.0	280	226	SWITZE	ZURICH	18	9	26	4	13	0.4	173	59
	MADRAS	37	27	41	23	32	-0.7	282	248		GENEVA	19	9	28	2	14	-0.1	83	9
	MANGALORE	34	26	35	22	30	0.3	167	-21	SYRIA	DAMASCUS	31	14	39	8	23	2.1	0	-3
INDONE	SERANG	33	25	35	23	29	0.4	92	-30	TAHITI	PAPEETE	30	24	31	22	27	0.6	37	-66
IRELAN	DUBLIN	16	7	21	2	11	0.7	49	-4	TANZAN	DAR ES SALAAM	31	22	33	20	27	1.2	8	-146
ITALY	MILAN	22	13	29	8	17	0.3	171	74	THAILA	PHITSANULOK	39	27	43	23	33	2.4	248	70
	VENICE	21	13	25	10	17	-0.2	219	154		BANGKOK	36	29	38	25	33	2.3	103	-117
	GENOA	21	15	27	9	18	-0.2	95	28	TOGO	LOME	31	26	33	23	29	1.2	0	-148
	ROME	23	13	29	8	18	0.6	36	-2	TRINID	PORT OF SPAIN	32	24	35	22	28	0.8	213	116
	NAPLES	23	14	30	10	19	0.6	85	29	TUNISI	TUNIS	26	16	34	11	21	1.5	31	9
JAMAIC	KINGSTON	32	25	33	22	29	0.8	67	6	TURKEY	ISTANBUL	22	15	30	11	19	1.8	37	2
JAPAN	SAPPORO	20	11	30	2	16	3.5	44	-12		ANKARA	20	7	27	3	13	-0.1	66	24
	NAGOYA	26	17	33	12	21	2.5	149	-8	TURKME	ASHKHBAD	32	20	39	14	26	3.1	37	9
	TOKYO	25	16	31	12	21	1.8	140	11	UKINGD	ABERDEEN	14	7	19	4	11	1.6	16	-39
	YOKOHAMA	25	17	30	13	21	2.1	132	-8		LONDON	19	10	27	2	14	1.4	59	12
	KYOTO	27	16	33	11	22	2.3	152	-16	UKRAIN	KIEV	21	11	26	7	16	0.9	146	94
	OSAKA	26	17	31	12	22	2.0	140	-1		LVOV	20	8	28	1	14	1.1	72	-9
KAZAKH	KUSTANAY	21	7	31	-3	14	0.2	3	-24		KIROVOGRAD	21	10	26	5	16	0.5	111	70
	TSELINOGRAD	20	8	30	-2	14	0.7	12	-23		ODESSA	20	12	27	8	16	0.8	55	21
	KARAGANDA	19	6	27	-2	13	-0.7	38	2		KHARKOV	21	11	25	5	16	0.5	137	83
KENYA	NAIROBI	24	15	27	11	19	0.0	54	-41	UZBEKI	TASHKENT	29	16	35	13	23	2.3	46	-8
LITHUA	KAUNAS	21	9	28	1	15	2.2	37	-9	VENEZU	CARACAS	***	***	***	27	***	*****	*****	*****
LUXEMB	LUXEMBOURG	18	9	24	2	14	1.1	134	59	YUGOSL	BELGRADE	23	13	31	6	18	0.2	76	7
MALAYS	KUALA LUMPUR	34	25	36	24	30	2.1	375	155	ZAMBIA	LUSAKA	23	12	30	7	18	-1.8	0	-2
MALI	BAMAKO	39	26	43	22	32	1.0	105	44	ZIMBAB	KADOMA	24	9	28	5	17	-3.4	2	-3
MARSHA	MAJUJO	***	***	31	25	***	*****	147	-152										
MARTIN	LAMENTIN	31	25	34	23	28	1.7	132	21										
MAURIT	NOUAKCHOTT	32	19	40	17	26	0.3	0	0										
MEXICO	GUADALAJARA	32	17	35	13	25	0.6	27	0										
	TLAXCALA	27	13	30	9	20	1.1	45	-37										
	ORIZABA	28	18	32	12	23	2.0	94	-25										
MOROCC	CASABLANCA	22	16	27	11	19	1.4	48	31										
	MARRAKECH	30	15	42	12	23	2.6	29	12										

Based on Preliminary Reports

EUROPE
Total Precipitation (mm)
MAY 29 - JUN 4, 2016



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

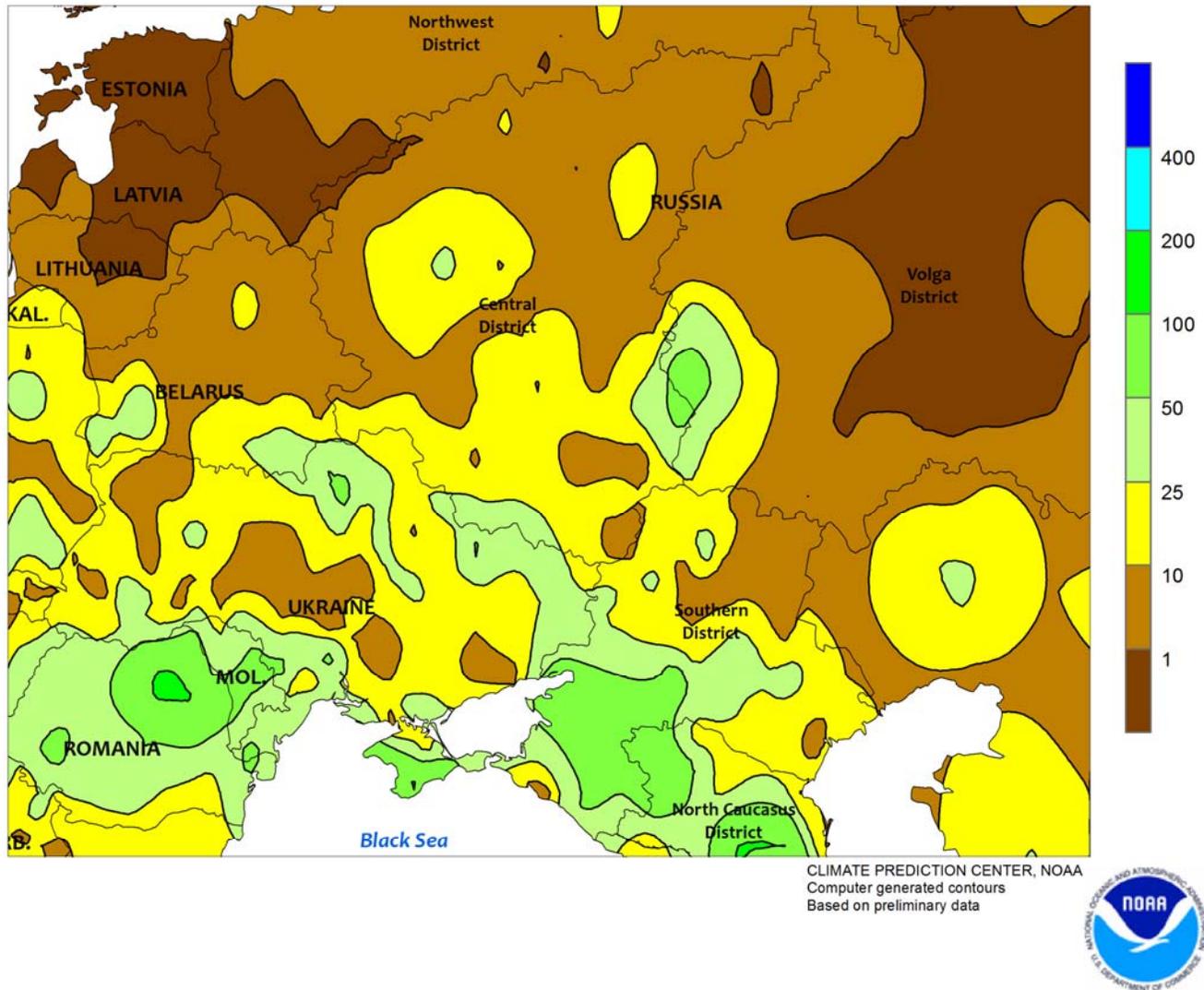


EUROPE

Moderate to heavy rain caused flooding and raised crop quality issues from France into the eastern Balkans. A persistent blocking high over Scandinavia and northern Eurasia caused storm systems to stall over Europe. As a result, rainfall totaled 25 to 100 mm (locally more) from southeastern England and much of France into northern Italy, Germany, and the Low Countries. The excessive moisture increased concerns over potential quality losses for reproductive to filling winter grains and oilseeds and also inhibited efforts to treat crops for disease, fungus, and insect control. Farther east, showers and thunderstorms (10-60 mm) boosted soil moisture for winter and summer crops from Poland into the Balkans. Flooding in eastern

Europe was not as pronounced as areas farther west, though locally heavy downpours (50-125 mm) saturated soils and likely caused some standing water in low-lying fields across southern Poland and eastern Romania. While the recent excessive wetness — particularly in France — increased the risk of possible winter crop yield losses, the return of drier weather later in the period helped mitigate this somewhat. Temperatures for the week averaged 2 to 7°C above normal over much of central and eastern Europe, accelerating crop development and helping fields to dry. In contrast, cooler-than-normal conditions (1-3°C below normal) in France and southeastern England added to crop quality concerns before the arrival of drier conditions later in the period.

WESTERN FSU
Total Precipitation (mm)
MAY 29 - JUN 4, 2016

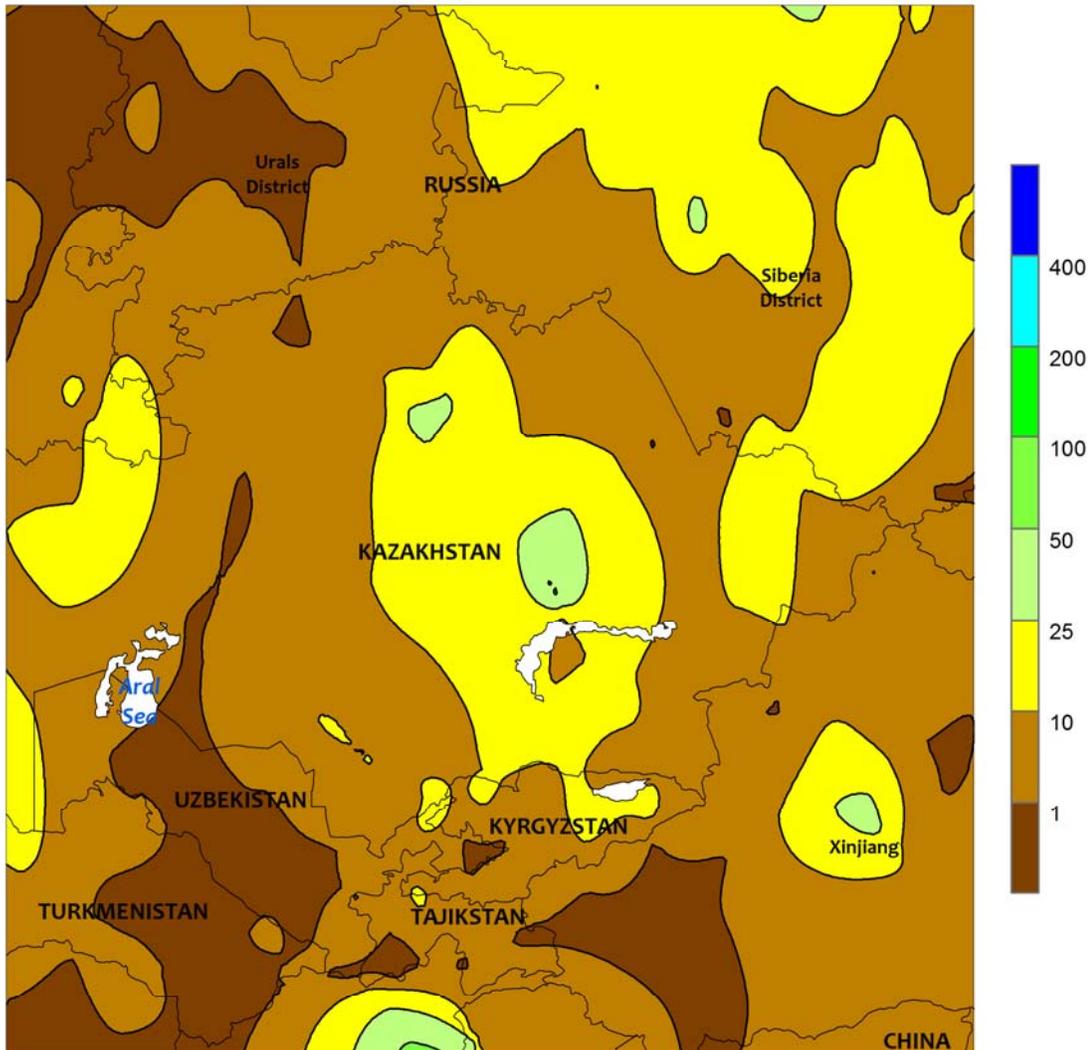


WESTERN FSU

Stormy weather prevailed over southern and western portions of the region, sustaining good to excellent winter crop prospects but curtailing fieldwork. A persistent blocking high over northern Eurasia caused storms to drift and stall over Ukraine and Russia for a second consecutive week. As a result, an additional 10 to 90 mm (locally more than 100 mm) of rain was reported over many major crop districts. The impacts of the rain were generally favorable, sustaining or boosting moisture supplies for reproductive to filling winter wheat in Moldova, Ukraine, and Russia as

well as vegetative corn, soybeans, and sunflowers. However, the wet weather increased the risk of quality losses for more advanced winter crops and impeded efforts to treat for disease, fungus, and insect damage. Despite the clouds and rain, temperatures averaged near to above normal over much of the region, with weekly readings 3°C or more above normal across Belarus and northern and western portions of Russia and Ukraine. Furthermore, sunny skies by week's end helped fields to begin to dry and allowed producers to resume fieldwork.

EASTERN FSU
 Total Precipitation (mm)
 MAY 29 - JUN 4, 2016



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

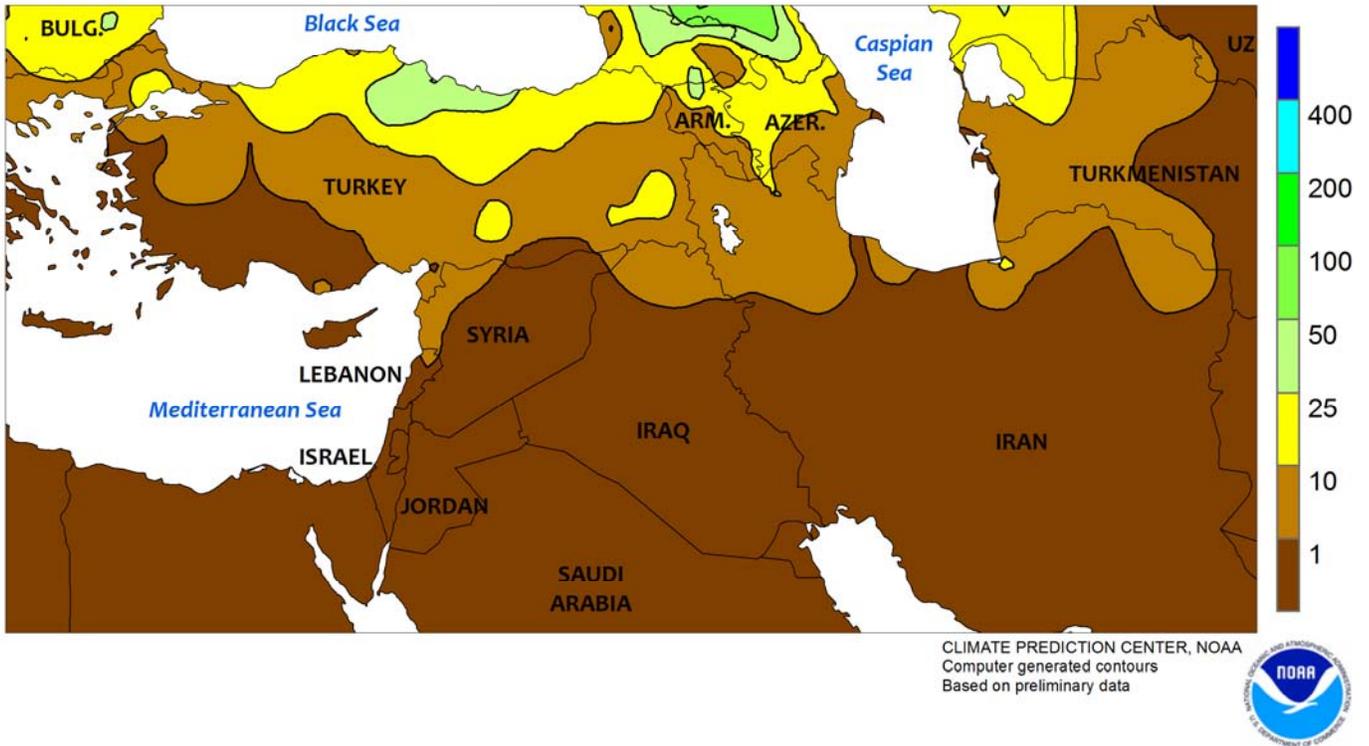


EASTERN FSU

Mostly dry conditions prevailed over the region’s primary crop areas, with sharply cooler weather in the north contrasting with increasing heat in the south. A strong cold front swept across the spring wheat belt (northern Kazakhstan and neighboring portions of central Russia), though rain associated with the front was generally less than 5 mm. However, eastern- and northern-most portions of the Siberia District received heavier showers, with amounts totaling 10 to 30 mm. A wet spring helped recharge soil moisture supplies, so the recent month-long dry spell in

central and western spring wheat areas has not been a major concern; in fact, the generally sunny conditions aided rapid planting and early crop emergence. Furthermore, the return of cooler weather (3-6°C below normal) reduced crop water demands. Nevertheless, producers would likely welcome rain over the upcoming weeks to ensure uniform spring wheat establishment and growth. Farther south, dry, increasingly hot conditions (35-40°C) accelerated winter wheat maturation and drydown in Uzbekistan but increased irrigation requirements for vegetative cotton.

MIDDLE EAST
Total Precipitation (mm)
MAY 29 - JUN 4, 2016

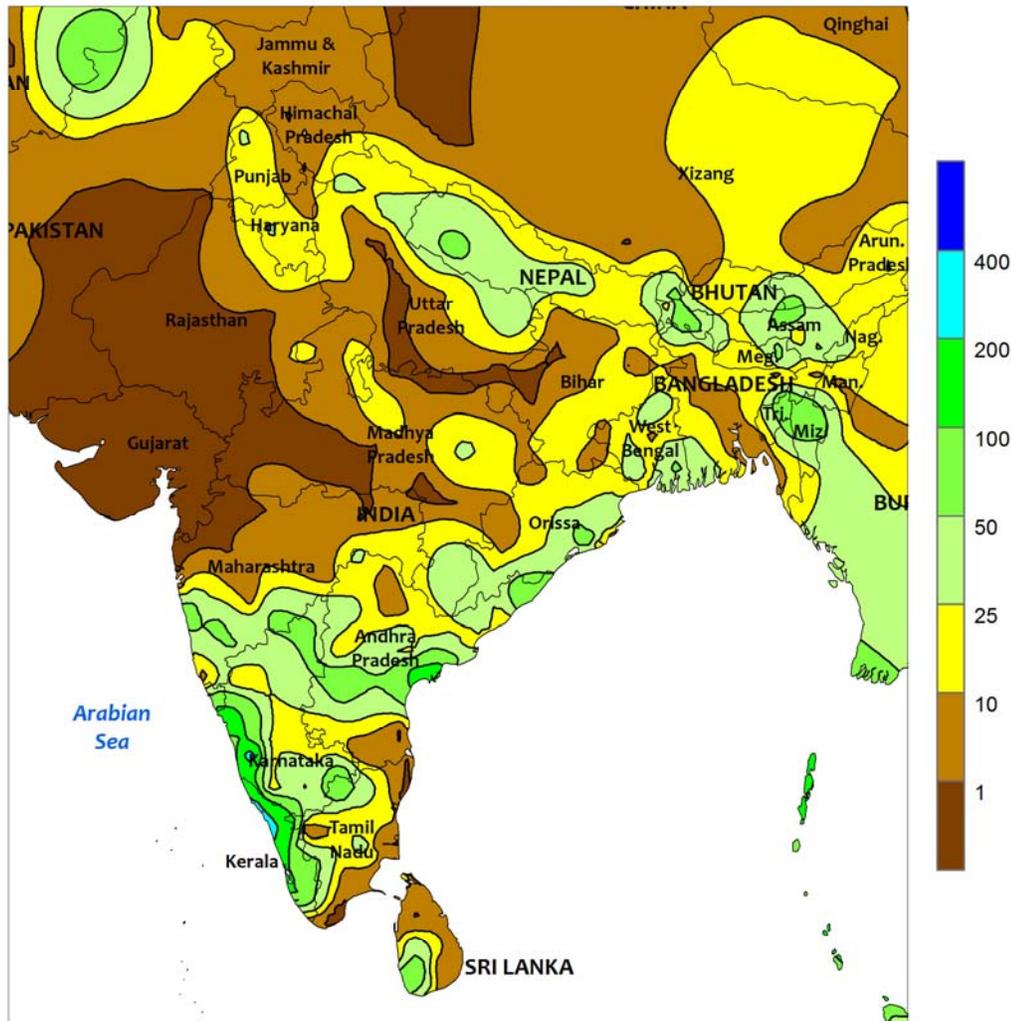


MIDDLE EAST

Drier weather settled over much of Turkey and northern Iran, while seasonably dry, hot conditions continued across southern crop areas. Across central Turkey and northern Iran, sunny skies promoted winter grain maturation and drydown following last week's moderate to heavy rainfall. However,

moderate to heavy showers (10-50 mm) lingered along the Black Sea Coast, slowing fieldwork and winter crop maturation where rain was heaviest. Across the southern half of the region, winter grain harvesting proceeded with little — if any — delay.

SOUTH ASIA
 Total Precipitation (mm)
 MAY 29 - JUN 4, 2016



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

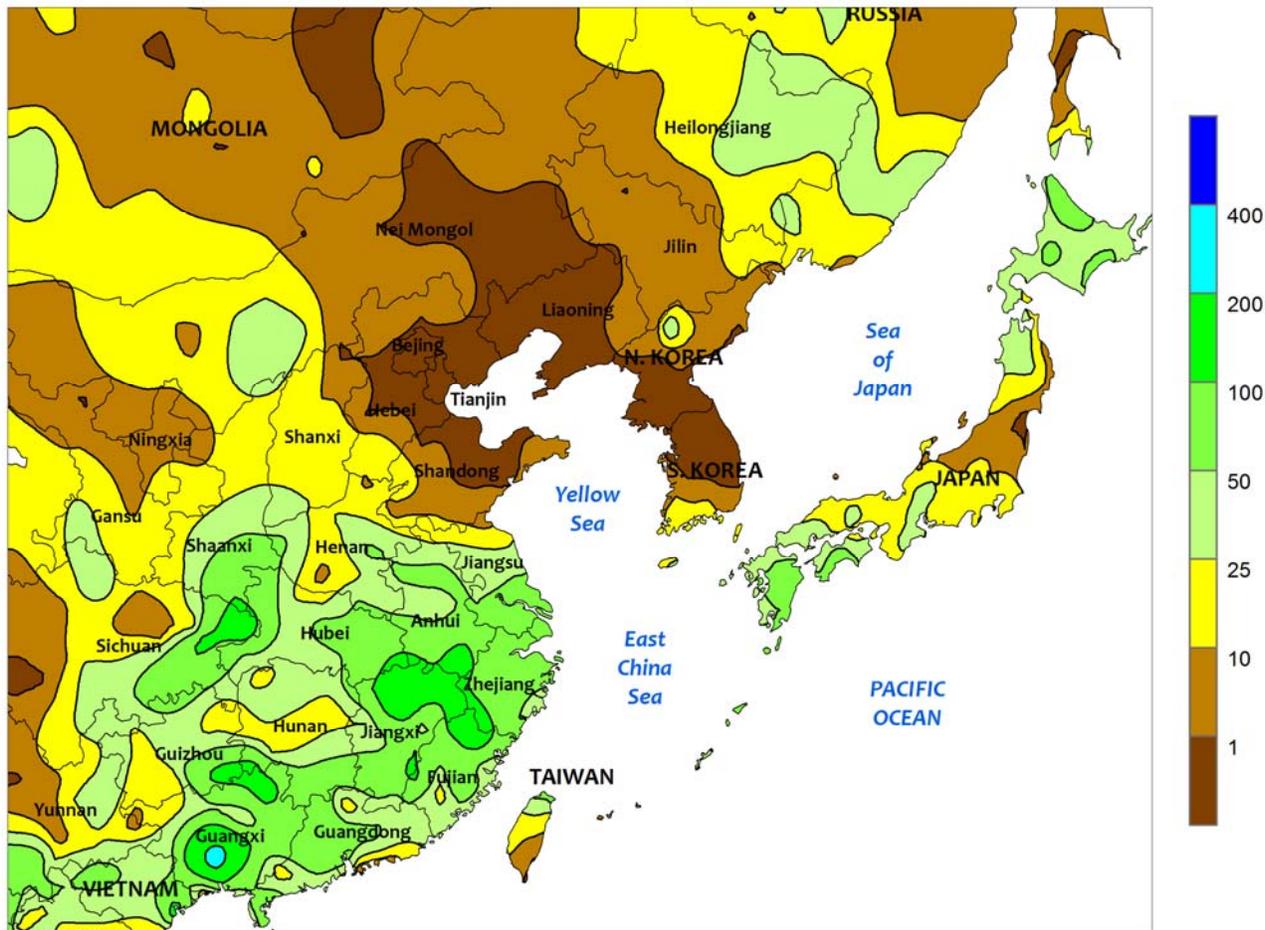


SOUTH ASIA

Monsoon rainfall had yet to become established in India, as reported by the Indian Meteorological Department. In the meantime, heavy pre-monsoon showers (25-50 mm) increased soil moisture and irrigation stores across the southern states (Kerala, Karnataka, Andhra Pradesh, and into southern Maharashtra), with rainfall in excess of 200 mm along the southwest coast. In addition, many eastern states reported 10 to 25 mm of rain (more along the coast). The wet weather encouraged planting of rice and other summer crops in the

aforementioned areas, while growers in central and western states continued to wait for the onset of seasonal rain before beginning widespread cotton and oilseed planting. In far eastern India (including Bangladesh), drier weather eased excessive wetness brought on by heavy seasonal rainfall and a tropical cyclone. Meanwhile, heavy showers (approaching 100 mm) in southwestern Sri Lanka supported summer rice (yala) establishment, while mostly dry weather aided cotton and rice planting in Pakistan.

EASTERN ASIA
 Total Precipitation (mm)
 MAY 29 - JUN 4, 2016



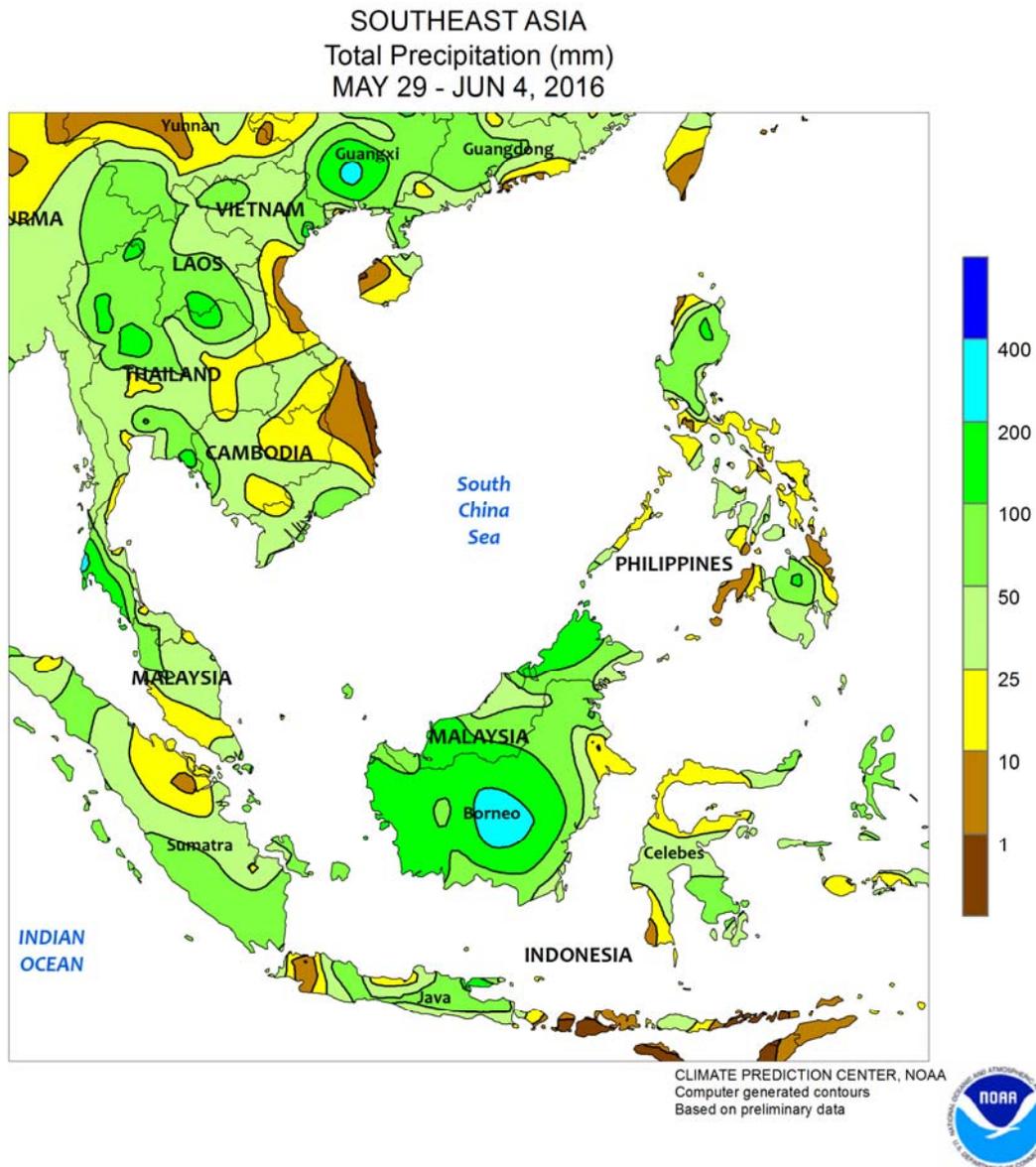
CLIMATE PREDICTION CENTER, NOAA
 Computer generated contours
 Based on preliminary data



EASTERN ASIA

Monsoonal showers continued across southern China, bringing 25 to over 100 mm of rain to rice and other summer crops. The wet weather likely slowed early-crop rice ripening and harvesting but kept single-crop rice in the Yangtze Valley well watered. Rainfall extended into southern (25-50 mm) and western (10-25 mm) sections of the North China Plain, providing unfavorable wetness to maturing winter wheat. Wheat harvesting typically begins in mid-June and is often completed in little over two weeks so the area can be double cropped with corn. Meanwhile in northeastern China, dry weather prevailed in Liaoning, with

light to moderate showers (1-25 mm) in Jilin and most of Heilongjiang (upwards of 50 mm was recorded in eastern Heilongjiang). The dryness in Liaoning had little agricultural impact, as periodic rainfall over the last 30 days kept corn and other summer crops in good condition, while the rainfall in the remainder of the northeast maintained favorable soil moisture for corn and soybean establishment. In other parts of the region, dry weather occurred over much of the Korean Peninsula, but moisture conditions remained suitable for rice because of near- to above-normal rainfall over the preceding few weeks.

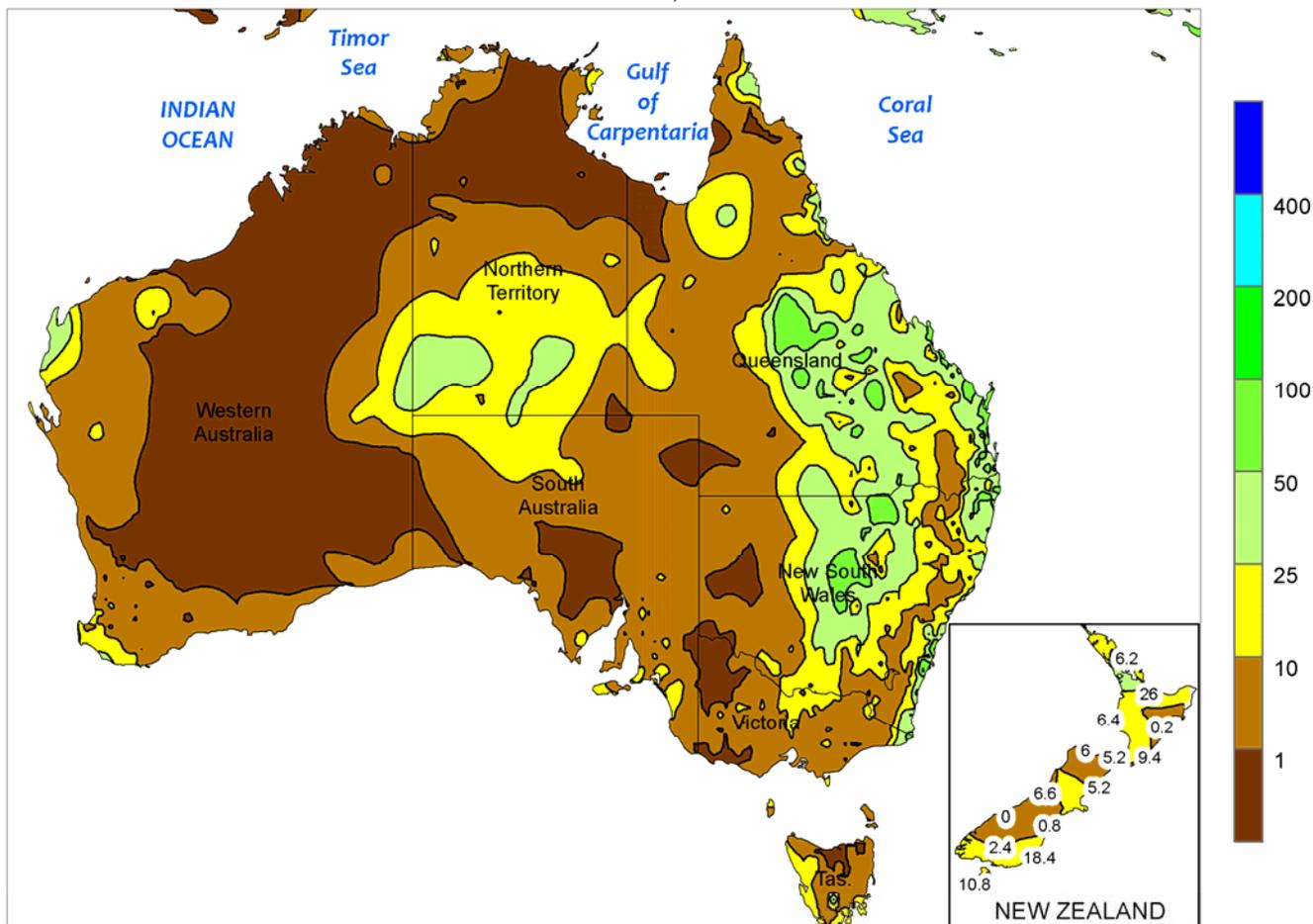


SOUTHEAST ASIA

Monsoon showers continued across Thailand as well as Vietnam and Laos. Most of Thailand received over 25 mm of rain, with pockets of lesser amounts in southern portions of the Northeast Region. The rainfall encouraged summer rice cultivation and provided much-needed water to critically low irrigation stores. Season-to-date rainfall (beginning May 1) across Thailand has been an improvement over the previous two years and has raised rice prospects. In Vietnam, showers (25-50 mm) further cut

early-season rainfall deficits for summer rice in the south and trimmed deficits in the tail-end of the spring rice season to the north. Meanwhile in the Philippines, moisture conditions continued to improve for rice and corn in key areas of Luzon, Western Visayas, and Mindanao on rainfall totaling between 20 to over 50 mm. In southern sections of the region, seasonal showers (25-50 mm) continued to ease lingering drought for oil palm in Malaysia, while keeping trees well watered in Indonesia.

AUSTRALIA
Total Precipitation (mm)
MAY 29 - JUN 4, 2016



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

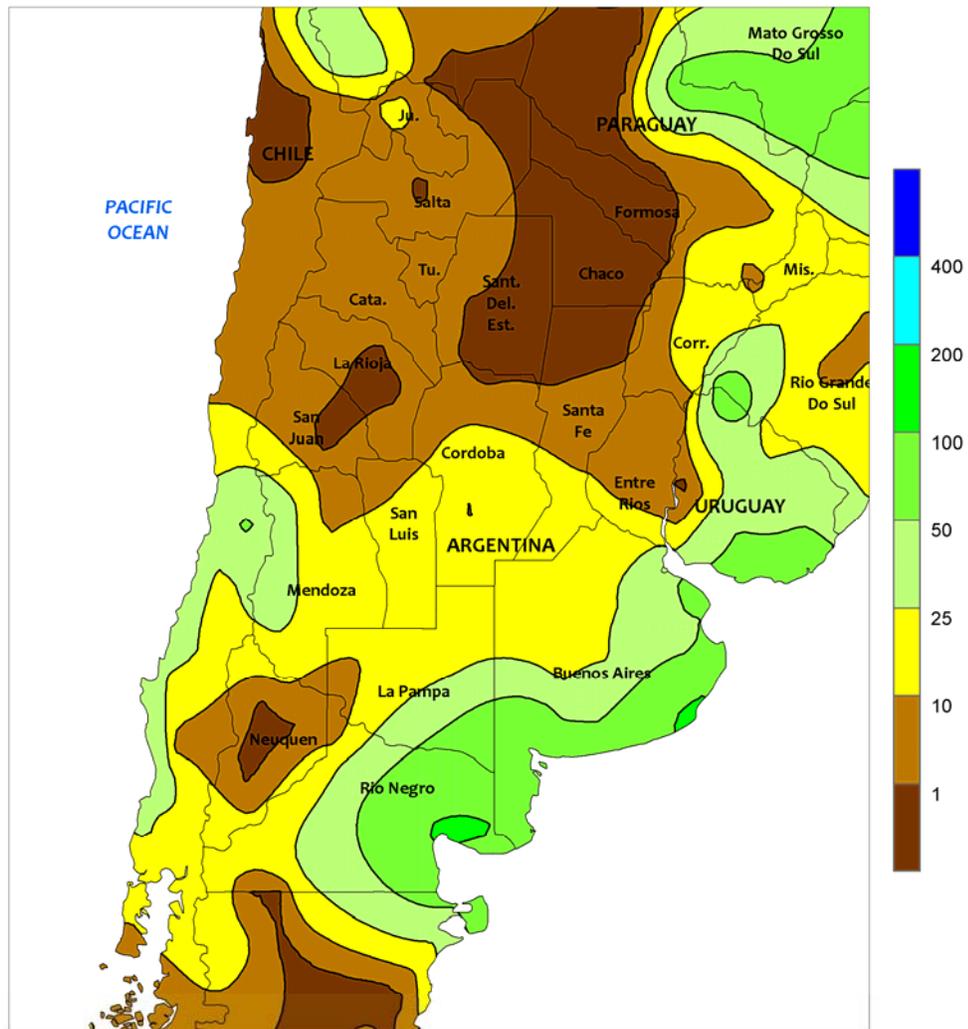


AUSTRALIA

In central and southern Queensland, widespread, soaking rains (10-50 mm, locally more) hampered late summer crop harvesting but provided a welcome boost in topsoil moisture for wheat and other vegetative winter crops. Similarly, heavy rains (25-50 mm, locally more) in New South Wales and eastern Victoria also halted fieldwork but maintained abundant topsoil moisture for early wheat, barley, and canola development. Elsewhere in the wheat belt, scattered, mostly

light showers (less than 5 mm) fell across western Victoria, South Australia, and Western Australia, providing little additional moisture for winter grains and oilseeds. Nevertheless, soil moisture remained adequate to abundant in these areas, helping maintain good to excellent early season yield prospects. Temperatures were seasonable throughout the entire wheat belt, with maximum temperatures generally in the upper 10s and lower 20s degrees C.

ARGENTINA
Total Precipitation (mm)
MAY 29 - JUN 4, 2016



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

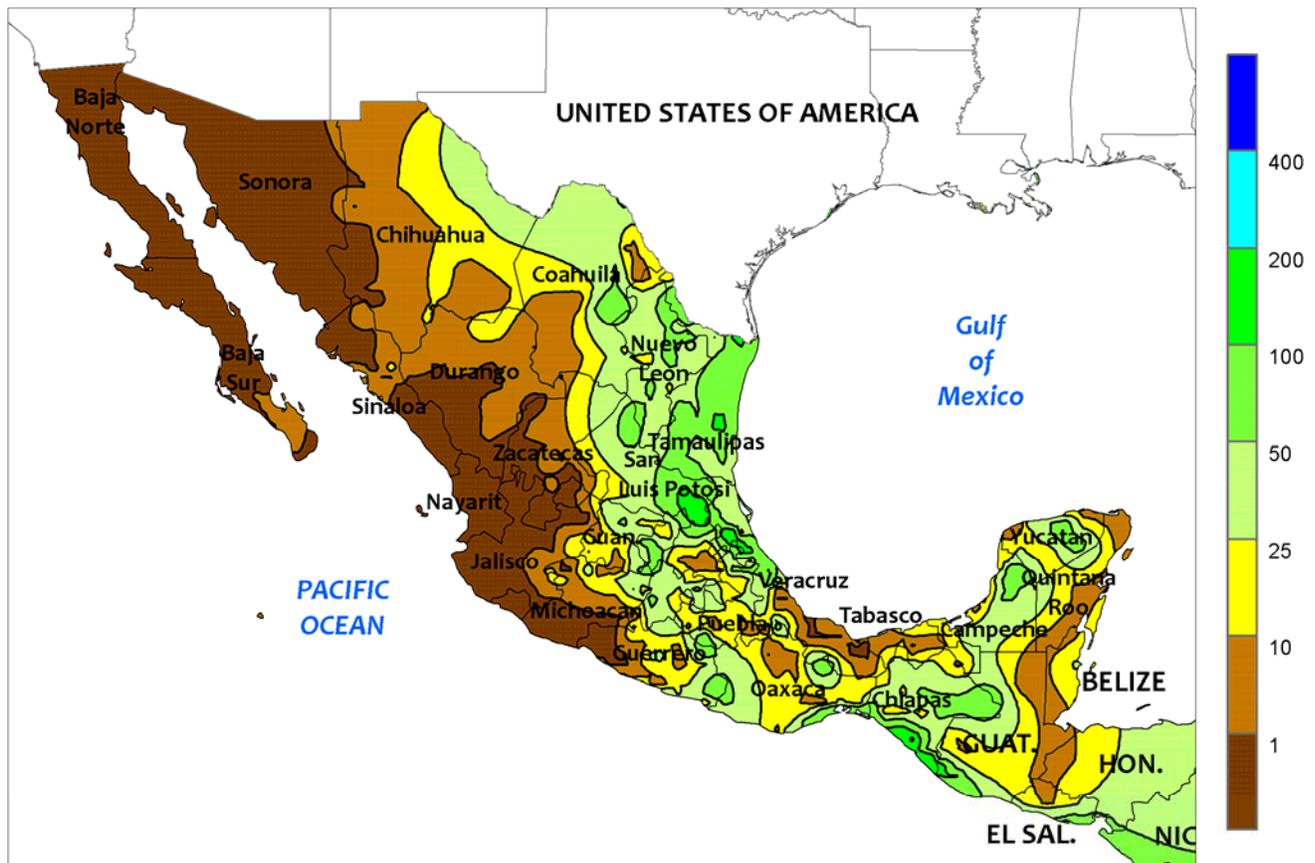


ARGENTINA

Locally heavy rain overspread key agricultural areas of central Argentina, slowing fieldwork but increasing long-term moisture reserves. The heaviest rain (greater than 50 mm) fell in southern Buenos Aires — an important producer of winter grains — with lighter albeit still above-normal amounts (10-50 mm) reaching northward into central Cordoba. Weekly average temperatures were near to slightly below normal throughout the region, as daytime highs failed to reach 20°C. Mostly dry weather continued

across northern Argentina, though showers (greater than 10 mm) returned to parts of the northeast (Corrientes eastward). Weekly temperatures averaged 1 to 2°C below normal, with highs reaching the lower 20s on most days. According to Argentina’s Ministry of Agriculture, soybean harvesting advanced 8 points to 83 percent complete as of June 2, compared with 96 percent last year. Corn harvesting rose 4 points to 36 percent complete versus 52 percent last year.

MEXICO
Total Precipitation (mm)
MAY 29 - JUN 4, 2016



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

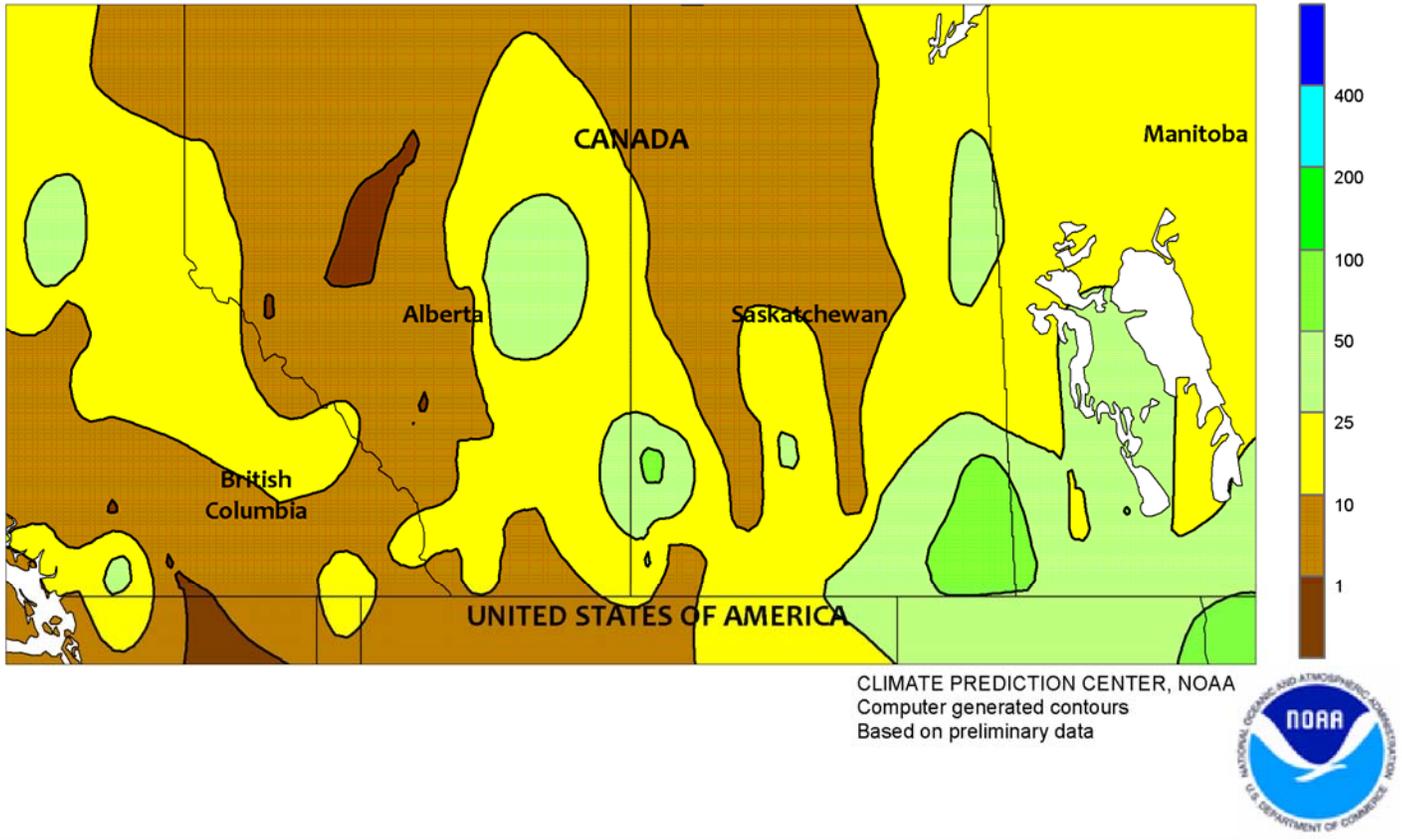


MEXICO

Beneficial rain continued in eastern parts of the country. Eastern sections of the southern Plateau — including Puebla, Mexico, and Guanajuato — recorded 10 to 50 mm, maintaining overall favorable early-season prospects for corn and other rain-fed summer crops. Moderate to heavy rain (10-50 mm, locally higher) returned to the northeast, extending as far west as Chihuahua. The moisture was untimely for the harvest of winter sorghum in and around Tamaulipas but helped to increase reservoirs for livestock and summer crops, including cotton in portions of the Rio

Grande Valley. Similar amounts of rain fell along the southern Pacific Coast (Guerrero and Oaxaca), in the southeast (including Chiapas and Campeche), and in sugarcane areas of Veracruz. In contrast, dry weather dominated the western part of the country. In the northwest (notably Sonora and Sinaloa), conditions favored harvesting of winter wheat and corn. Farther south, however, dry weather inhibited planting of summer corn in western sections of the southern plateau (Jalisco and Michoacan), as farmers awaited the arrival of more consistent rainfall.

CANADIAN PRAIRIES Total Precipitation (mm) MAY 29 - JUN 4, 2016

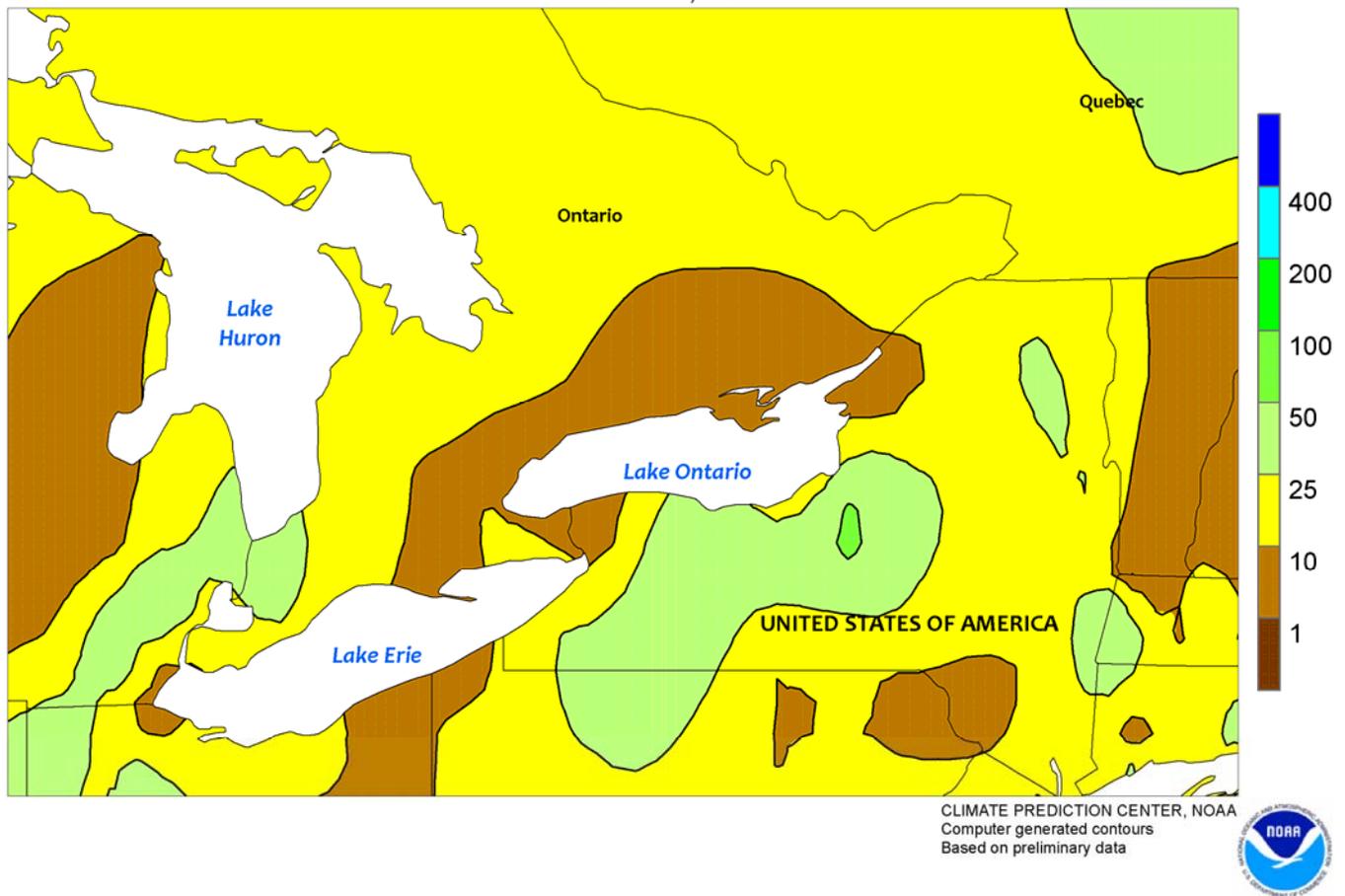


CANADIAN PRAIRIES

Warm, showery weather maintained overall favorable levels of moisture for emerging spring grains and oilseeds. Weekly temperatures averaged up to 2°C above normal, with daytime highs reaching the middle and upper 20s (degrees C) everywhere but the Peace River Valley; there, high temperatures eventually reached the lower 20s following a cool start to the week (nighttime lows falling below freezing). Precipitation was variable, with the heaviest rainfall (greater than 25 mm) again concentrated

over the southeast (southeastern Saskatchewan and southern Manitoba) and in parts of east-central Alberta and western Saskatchewan. Light rain (less than 25 mm) brought some relief from dryness to Saskatchewan's northeastern farming areas and northern sections of Manitoba's Interlake Region, which missed last week's widespread rainfall. According to reports emanating from Canada, spring grain and oilseed planting was nearing completion, ahead of the usual planting pace.

SOUTHEASTERN CANADA
 Total Precipitation (mm)
 MAY 29 - JUN 4, 2016



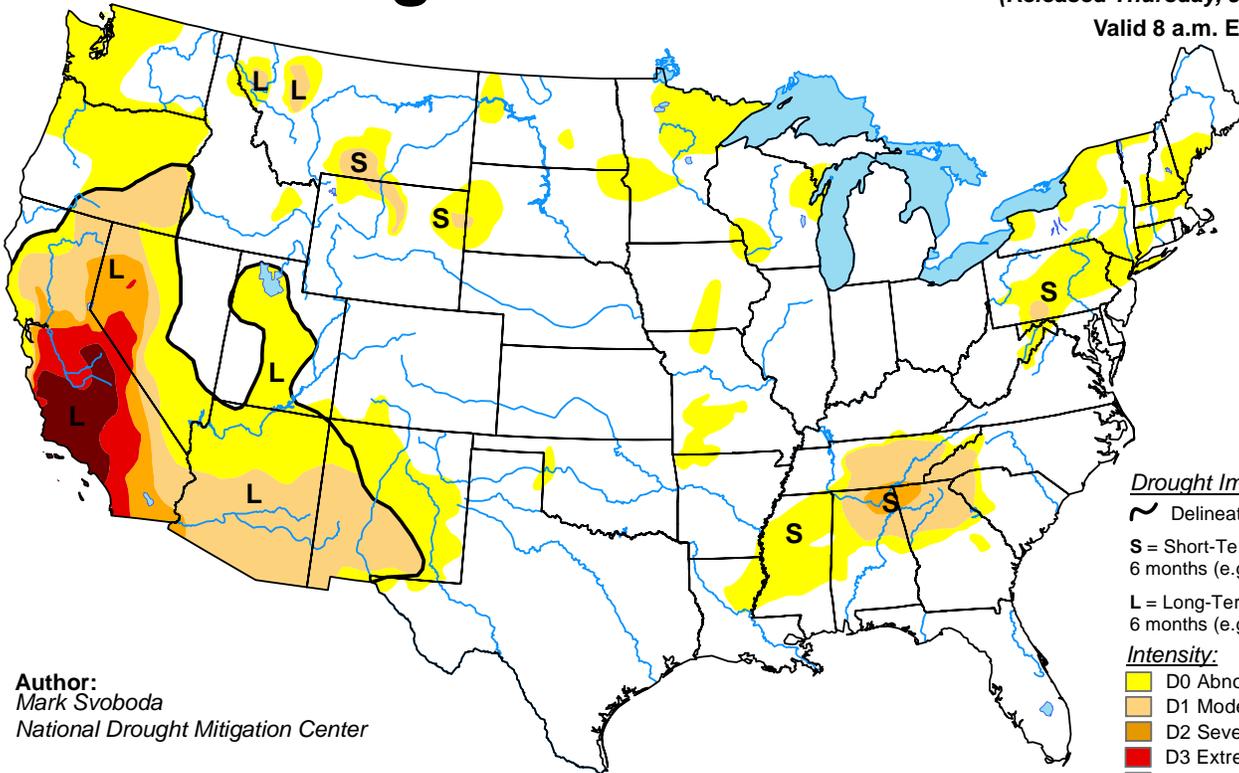
SOUTHEASTERN CANADA

Warm weather advanced development of winter wheat and pastures, and stimulated early growth of corn, soybeans, and other summer crops. Weekly average temperatures were generally 3 to 5°C above normal across the region, with daytime highs reaching the lower 30s (degrees C) at a few locations. In addition, nighttime lows stayed well above freezing in most of the region, though temperatures dropped below 5°C in some of the cooler northern production areas in Ontario. Showers were scattered and

mostly light (less than 10 mm, most areas) in the main crop areas of Ontario and neighboring locations in Quebec. Somewhat higher amounts (up to 25 mm) were recorded in far southwestern Ontario and outlying northern and eastern agricultural districts of Quebec. Although sub-soil moisture reserves likely favor wheat development, Ontario has been trending dry for much of the spring, and moisture has become limited in some areas for normal development of newly-sown corn and soybeans.

U.S. Drought Monitor

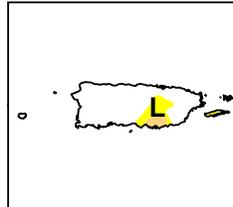
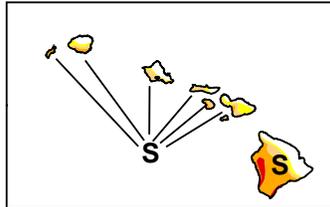
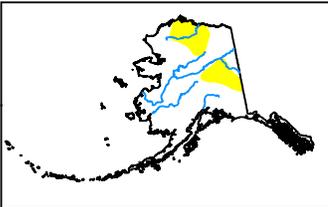
May 31, 2016
 (Released Thursday, Jun. 2, 2016)
 Valid 8 a.m. EDT



Author:
 Mark Svoboda
 National Drought Mitigation Center

- 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/>

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