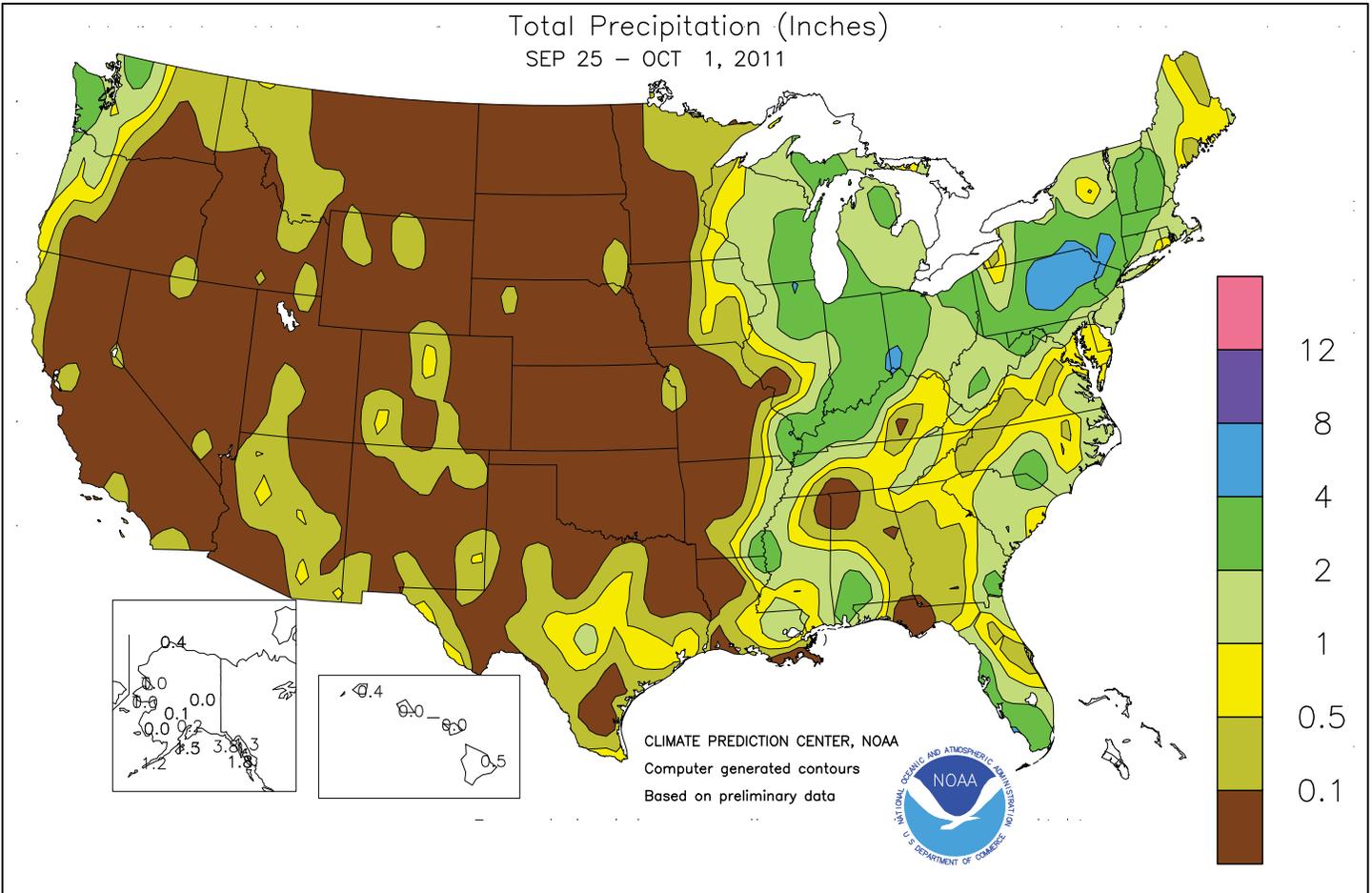


# WEEKLY WEATHER AND CROP BULLETIN



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

### September 25 - October 1, 2011

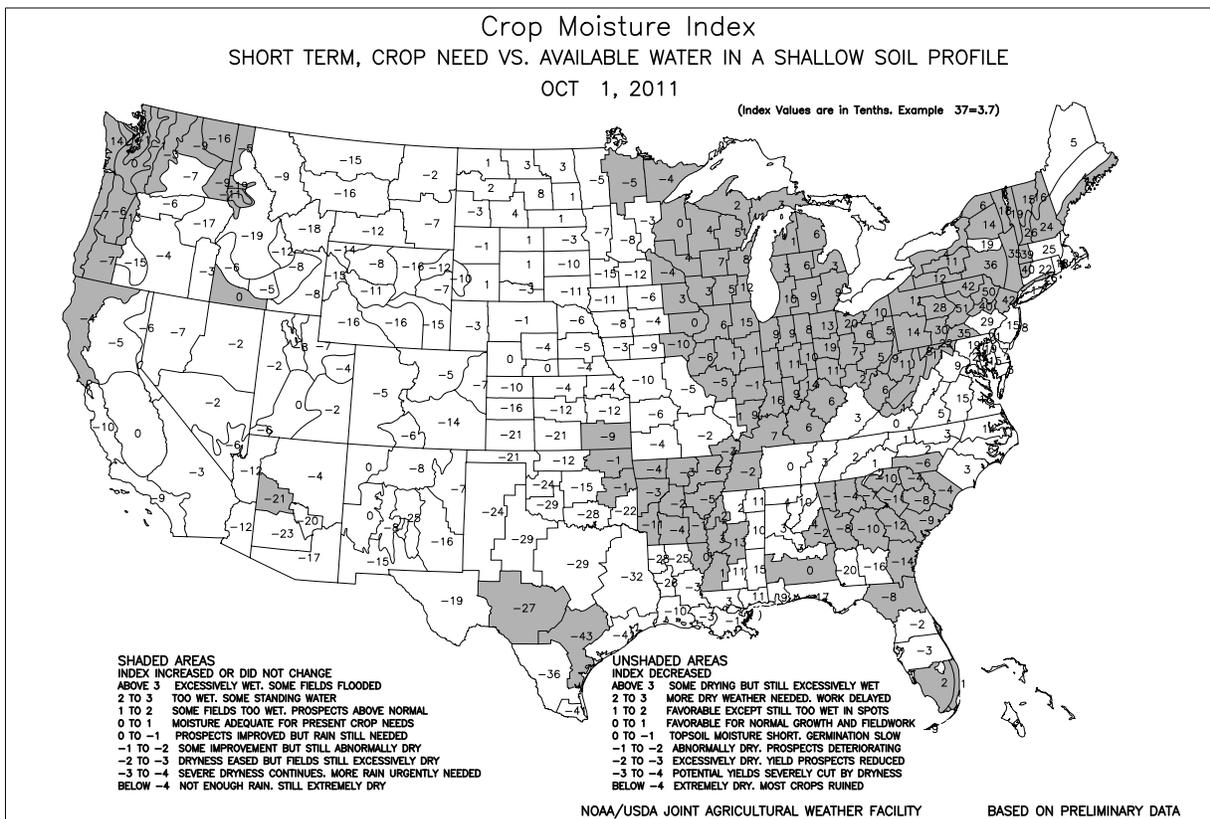
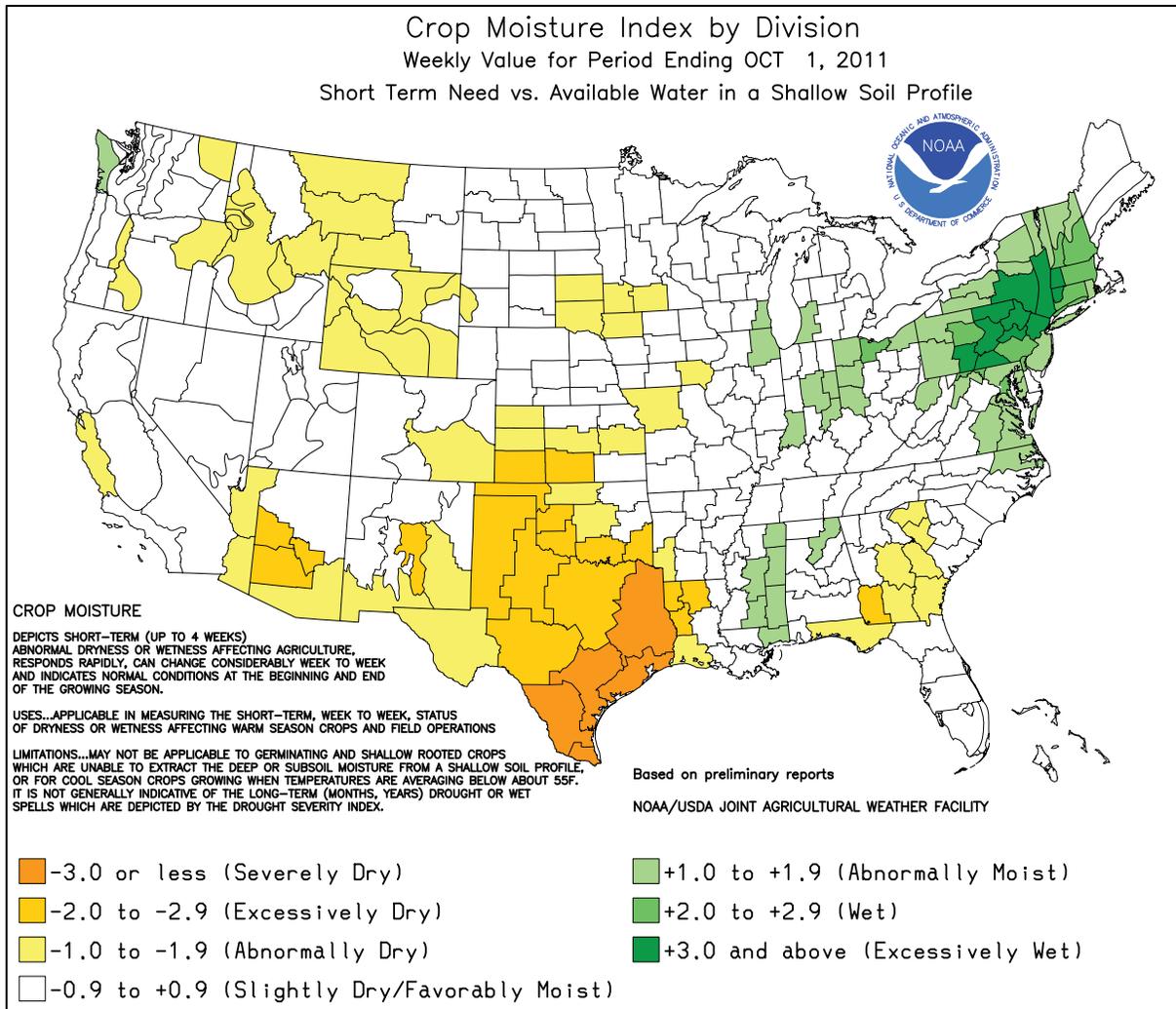
Highlights provided by USDA/WAOB

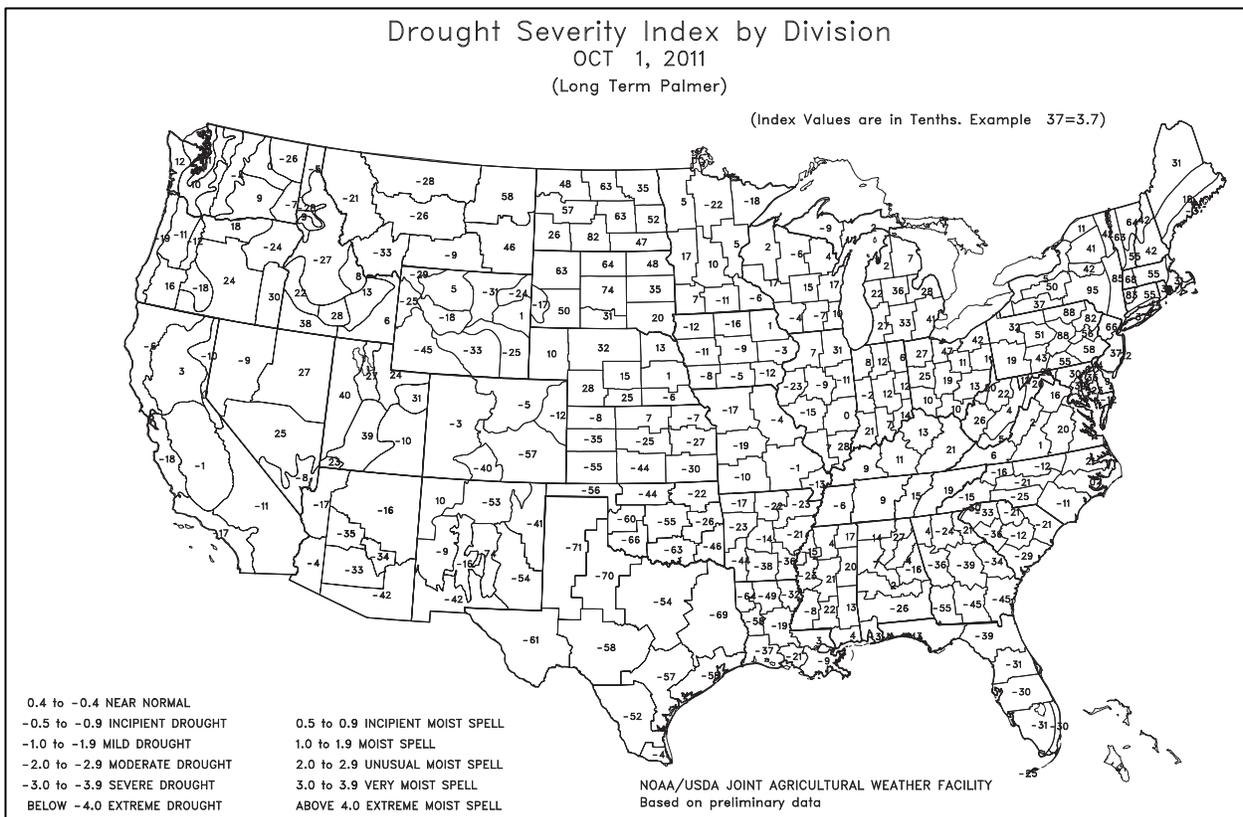
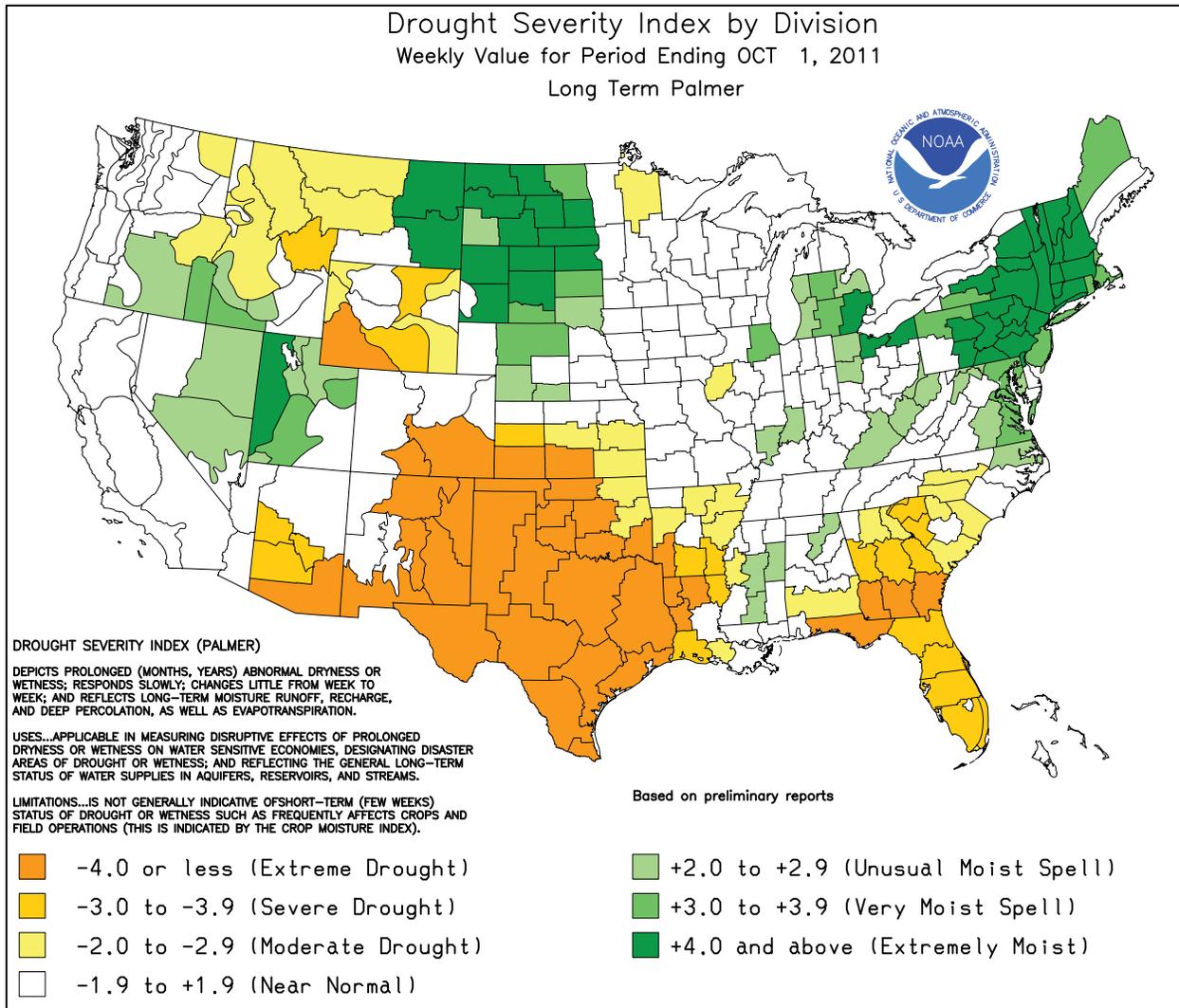
A slow-moving storm resulted in a prolonged period of cool weather across the **Mid-South** and the **Midwest**. The storm also produced widespread showers from the **Mississippi River to the East Coast**, curtailing corn and soybean harvesting and hampering other autumn fieldwork. Weekly temperatures averaged more than 5°F below normal in parts of the **central and eastern Corn Belt**, while rainfall totaled 4 inches or more in portions of the **northern Mid-Atlantic States**. Significant rain (2 inches or more) also soaked the **Ohio Valley** and much of

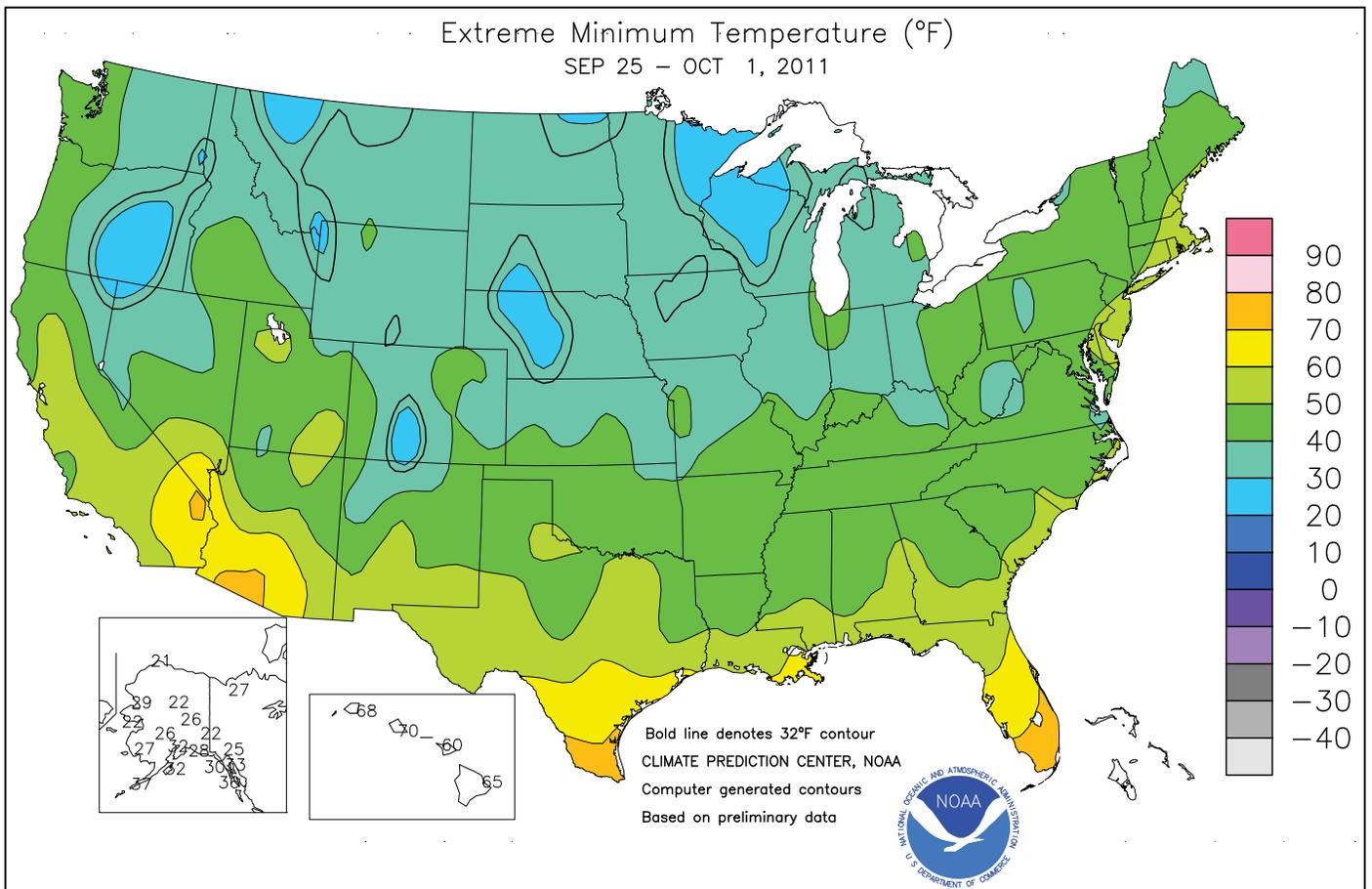
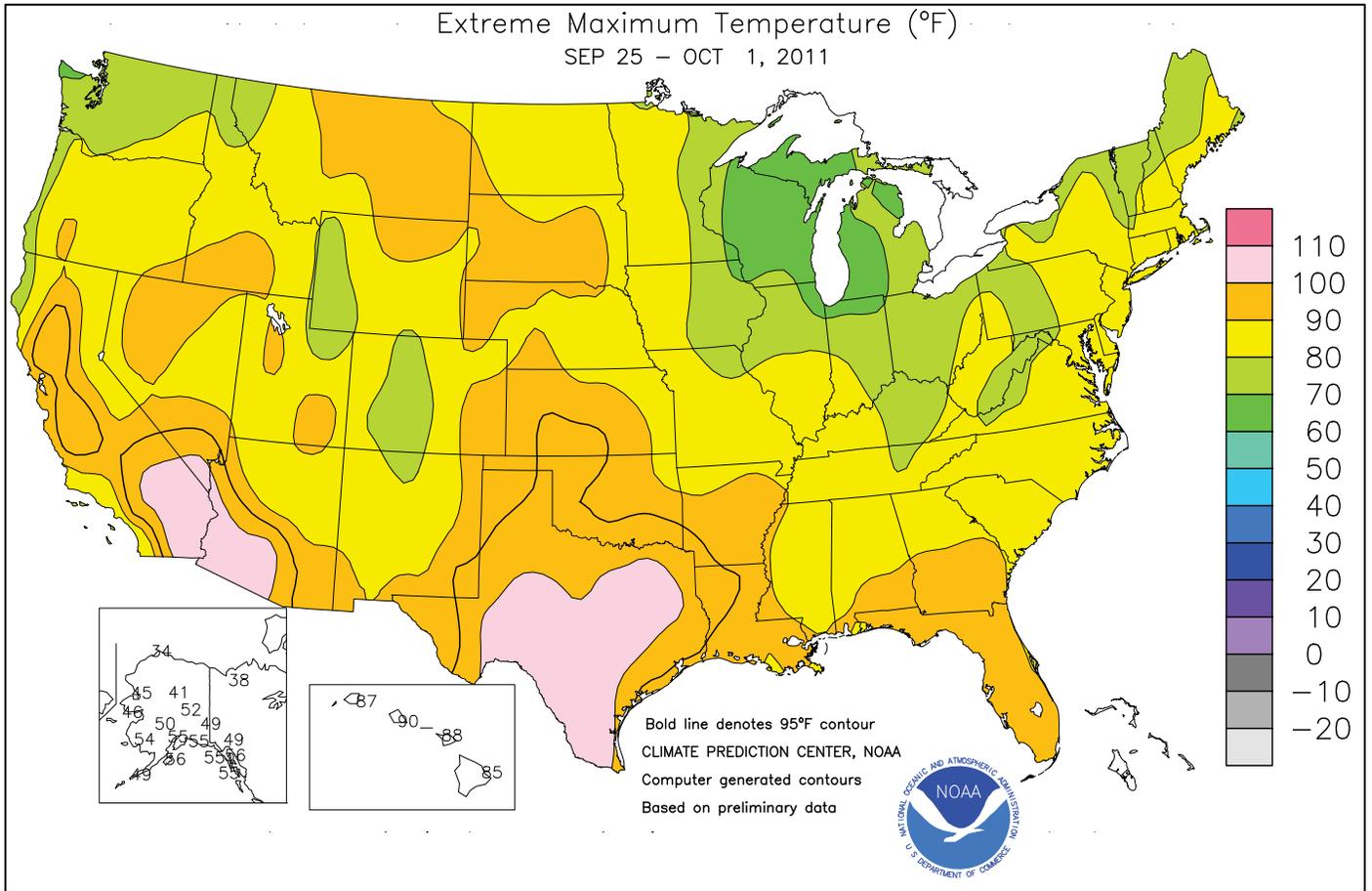
(Continued on page 5)

### Contents

Crop Moisture Maps .....	2
Palmer Drought Maps.....	3
Extreme Maximum & Minimum Temperature Maps.....	4
Temperature Departure Map .....	5
September 27 Drought Monitor & Record Reports .....	6
Growing Degree Day Maps .....	7
National Weather Data for Selected Cities .....	9
Crop Progress and Condition Tables.....	12
National Agricultural Summary .....	16
State Agricultural Summaries .....	17
International Weather and Crop Summary & <b>September Temperature/Precipitation Table .....</b>	<b>25</b>
Bulletin Information & <b>2011 Small Grains Summary .....</b>	<b>40</b>







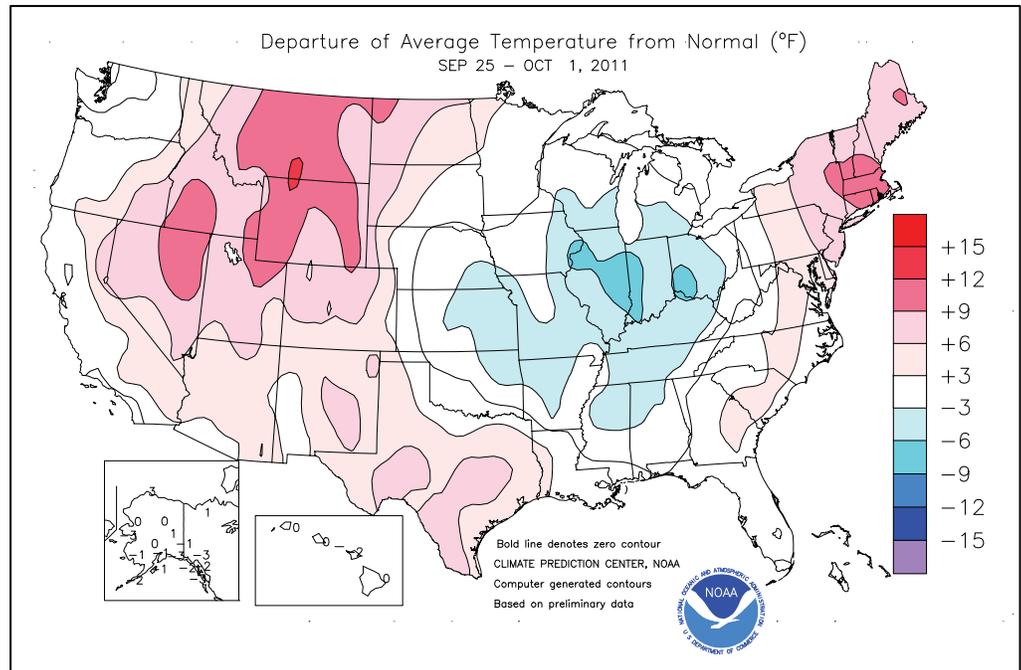
(Continued from front cover)

the **Great Lakes region**. Toward week's end, cool air settled across the **Midwest**, resulting in widespread frost. However, temperatures were generally not low enough to end the growing season in areas not affected by the **upper Midwestern freeze** of September 15. Farther west, dry weather covered the **nation's mid-section**, except for some stray showers in **Texas**. Corn and soybeans quickly matured across the **western Corn Belt**, while winter wheat planting advanced on the **Plains**. However, some producers on the drought-stricken **southern Plains** continued to await rain before planting wheat. On the **northern Plains**, record-setting warmth promoted the emergence of recently planted wheat. Very warm, dry weather also prevailed in much of the **West**. Winter wheat planting proceeded in the **Northwest**, while harvest activities continued in **California** and the **Southwest**.

Seasonal showers began to overspread the **Pacific Northwest**, but remained mostly west of the **Cascades**.

During the early- to mid-week period, soaking rains affected the **Midwestern and Mid-Atlantic States**. September 25 featured a daily-record rainfall (2.17 inches) in **Indianapolis, IN**. The following day, record-setting amounts for September 26 included 3.93 inches in **Rockford, IL**, and 3.76 inches in **Cincinnati, OH**. In **Rockford**, the only higher total during a September day occurred on September 9, 1941, when 5.45 inches fell. **Dayton, OH**, noted its wettest September on record (10.84 inches), bolstered by a daily-record total of 3.10 inches on September 26. In **Michigan**, **Marquette's** weekly rainfall reached 4.58 inches, aided by daily-record amounts on September 27 and 29 (1.19 and 2.90 inches, respectively). Farther south, locally heavy showers in the **Southeast** produced 5.20 inches in **Key West, FL**, from September 25-27. Meanwhile in **New York**, **Binghamton's** weekly total of 4.50 inches boosted its record-high annual precipitation to 57.85 inches (previously, 49.78 inches in 2006). Several **Mid-Atlantic** locations, including **Baltimore, MD**, and **Philadelphia, PA**, completed their wettest August-September periods on record. With 23.70 inches, **Baltimore** broke its August-September 1934 mark of 19.04 inches. **Philadelphia's** August-September sum of 29.58 inches demolished its 1882 standard of 18.49 inches. September rainfall records were also broken in several communities, including **Binghamton** (16.58 inches); **Williamsport, PA** (15.97 inches); **Baltimore** (13.32 inches); and **Allentown, PA** (12.99 inches). Both **Binghamton** and **Allentown** had also established rainfall records for August. In stark contrast, **Texas** locations such as **Victoria** (11.89 inches) and **Laredo** (4.76 inches) completed their driest October-September periods on record. Previous records had been 14.64 inches in 1955-56 in **Victoria**, and 6.03 inches in 1964-65 in **Laredo**. Elsewhere in **Texas**, **Austin (Camp Mabry)** finished its driest 12-month period on record. From October 2010 - September 2011, just 11.20 inches fell in **Austin**, compared to 11.42 inches from January-December 1954.

**Austin (Camp Mabry)** also wrapped up its hottest September on record, tying 2005 with a monthly average temperature of 84.4°F. September heat records were broken outright in **Texas** locations such as **McAllen** (87.7°F) and **Harlingen** (85.1°F). Only a trace of rain fell during the month in **McAllen**—representing the second-driest September on record behind no precipitation in 1947. Elsewhere in **Texas**, September records were established for the number of triple-

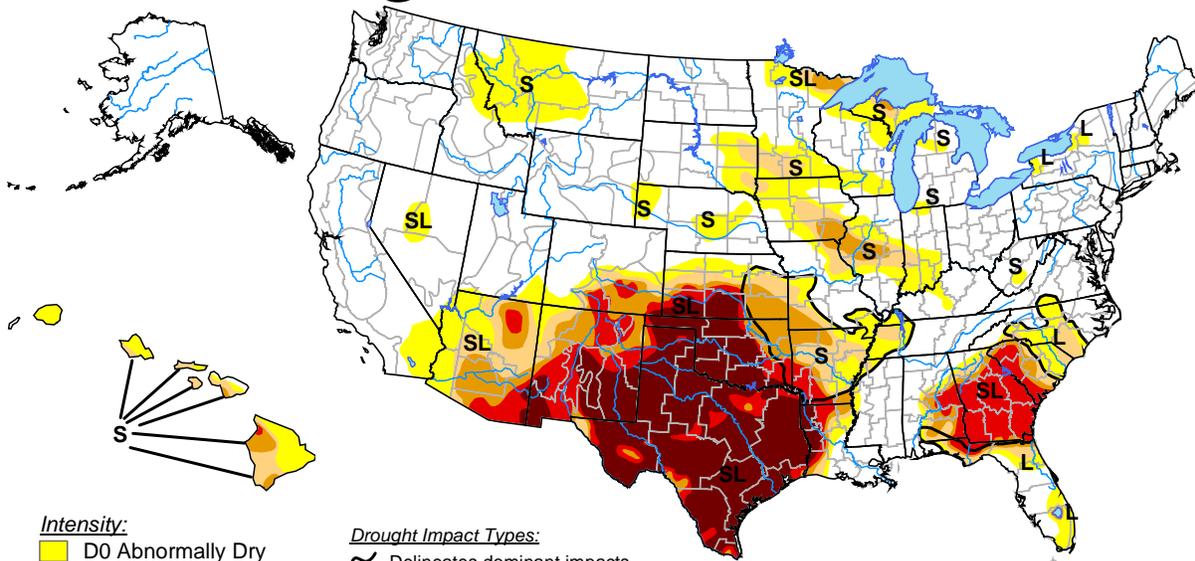


digit days in several places, including **Austin** (14 days) and **Waco** (11 days). On September 29, **Austin (Camp Mabry)** recorded its 90<sup>th</sup> day of triple-digit heat for the year, far ahead of the former 1925 record of 69 days. **Austin** (101°F on September 29) also recorded its latest reading above 100°F, edging the mark established on September 28, 2005. Similarly, **Shreveport, LA** (100°F on September 29), tied a record for its latest triple-digit heat, previously established with a high of 101°F on September 29, 1953. Record-setting heat extended far beyond the **south-central U.S.**, with highs topping 90°F on September 25 as far north as **Montana** locations such as **Miles City** (92°F) and **Glasgow** (91°F). Later, **Fargo, ND**, posted a daily-record high of 90°F on September 28, while highs soared to 93°F in **Pierre and Huron, SD**. Another surge of heat arrived at week's end across the **northern High Plains**, where monthly record highs were established on October 1 in **Sheridan, WY** (93°F; previously, 92°F on October 1, 1992, and October 4, 1963), and **Billings, MT** (91°F; previously, 90°F on October 1, 1992). **Miles City, MT** (95°F on October 1), tied a monthly record originally set on October 2, 1997. Meanwhile, high temperatures failed to reach 50°F on October 1 in locations such as **Bluefield, WV** (44°F), and **Dayton, OH** (49°F). As the calendar turned to October, wet snow dusted some peaks in the **central Appalachians**. Farther west, Bartlesville, OK (35°F), collected a daily-record low for October 1. Elsewhere, an early-season storm brought some high winds and heavy precipitation to the **Pacific Northwest**. Daily-record totals for September 26 reached 2.08 inches in **Quillayute, WA**, and 1.18 inches in **Astoria, OR**. **Quillayute** clocked a wind gust to 58 mph, while **Garibaldi, OR**, recorded a gust to 73 mph. Farther south, a rather active monsoon season (June 15 - September 30) came to an end in **Las Vegas, NV**, with 10 days of measurable rain totaling 1.64 inches. The last time **Las Vegas** had more than 10 days of measurable rain during the monsoon season was 1999, when there were 11 such days.

Dry weather and near-normal temperatures covered much of the **Alaskan mainland**, while wet weather continued across the **state's southern tier**. **Fairbanks's** first freeze occurred on September 25, just 2 days shy of the latest first freeze on record. Meanwhile, **Yakutat's** September 27 - October 1 rainfall totaled 3.78 inches. Farther south, only a few light rain showers dotted **Hawaii**. On the **Big Island, Hilo** ended September with just 4.45 inches of rain (45 percent of normal). **Hawaii's** dry weather pattern contributed to daily-record lows in **Kahului, Maui** (60°F on September 25), and **Hilo** (64°F on September 26).

# U.S. Drought Monitor

September 27, 2011  
Valid 8 a.m. EDT



**Intensity:**

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

**Drought Impact Types:**

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

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



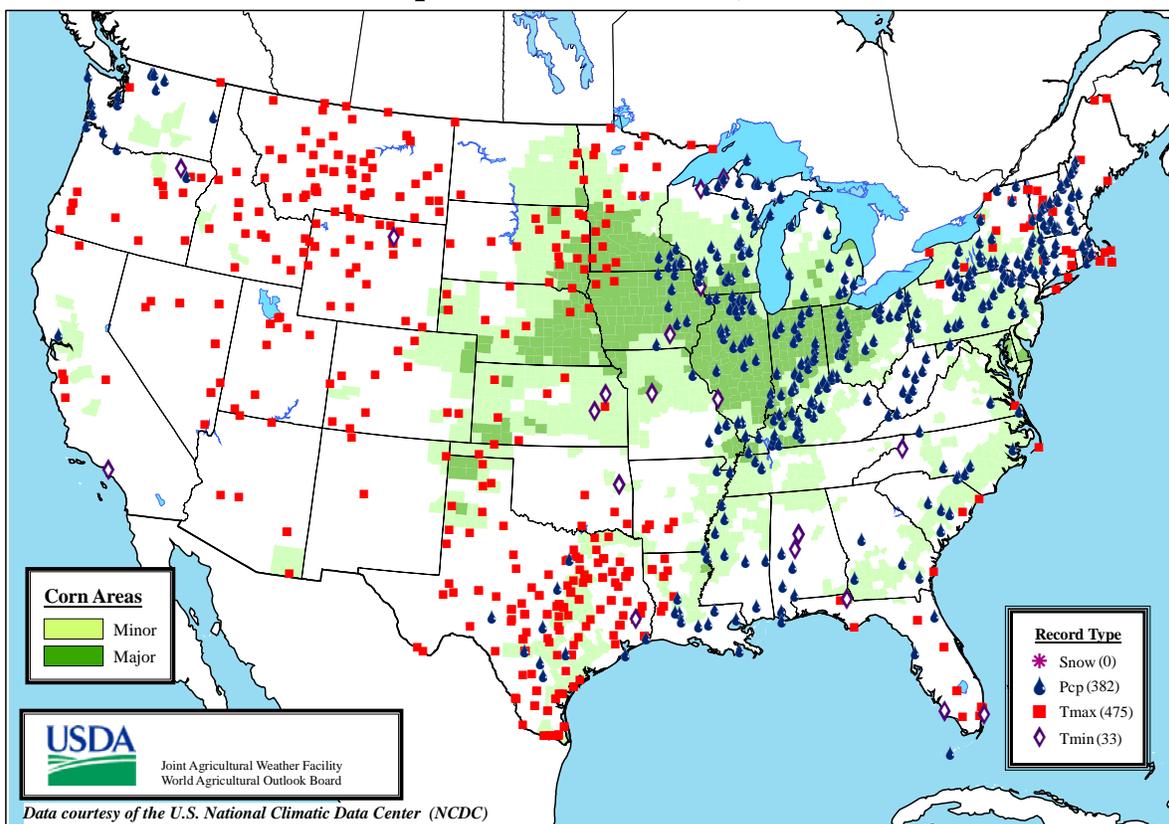
Released Thursday, September 29, 2011

Author: Michael Brewer/Liz Love-Brotak, NOAA/NESDIS/NCDC

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

## Daily Weather Records (ASOS & COOP)

September 25-October 1, 2011

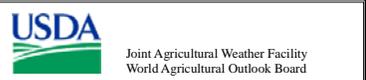


**Corn Areas**

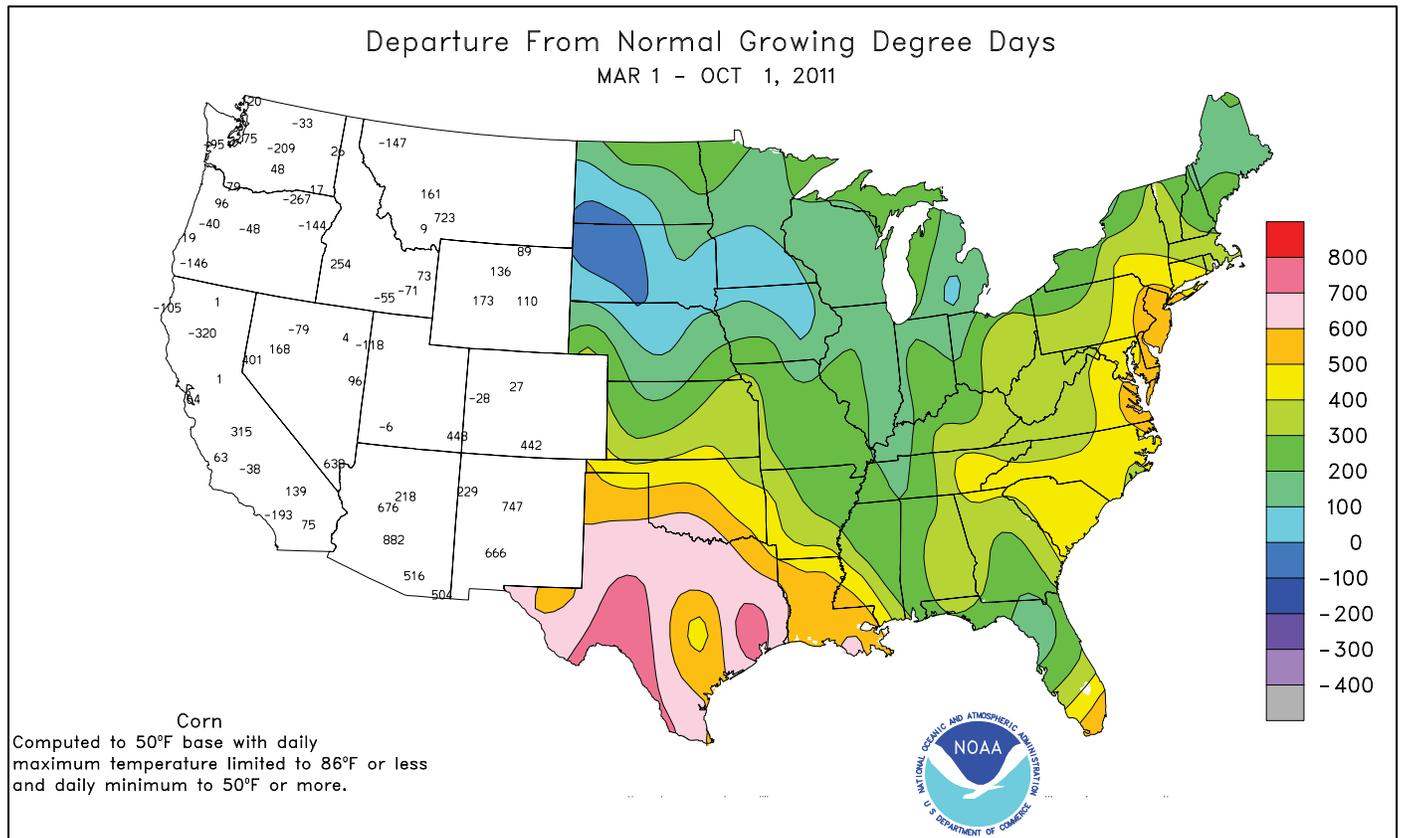
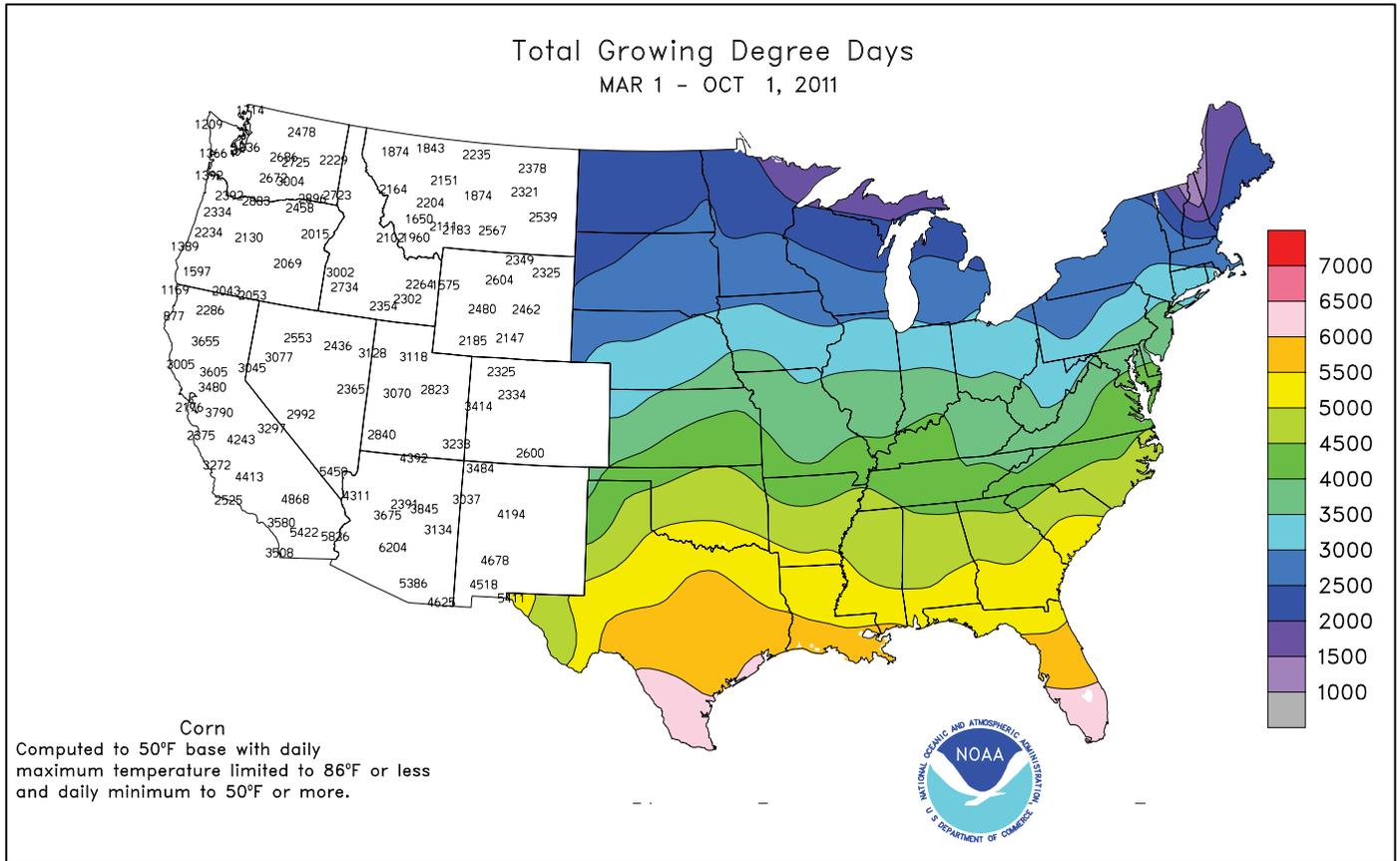
- Minor
- Major

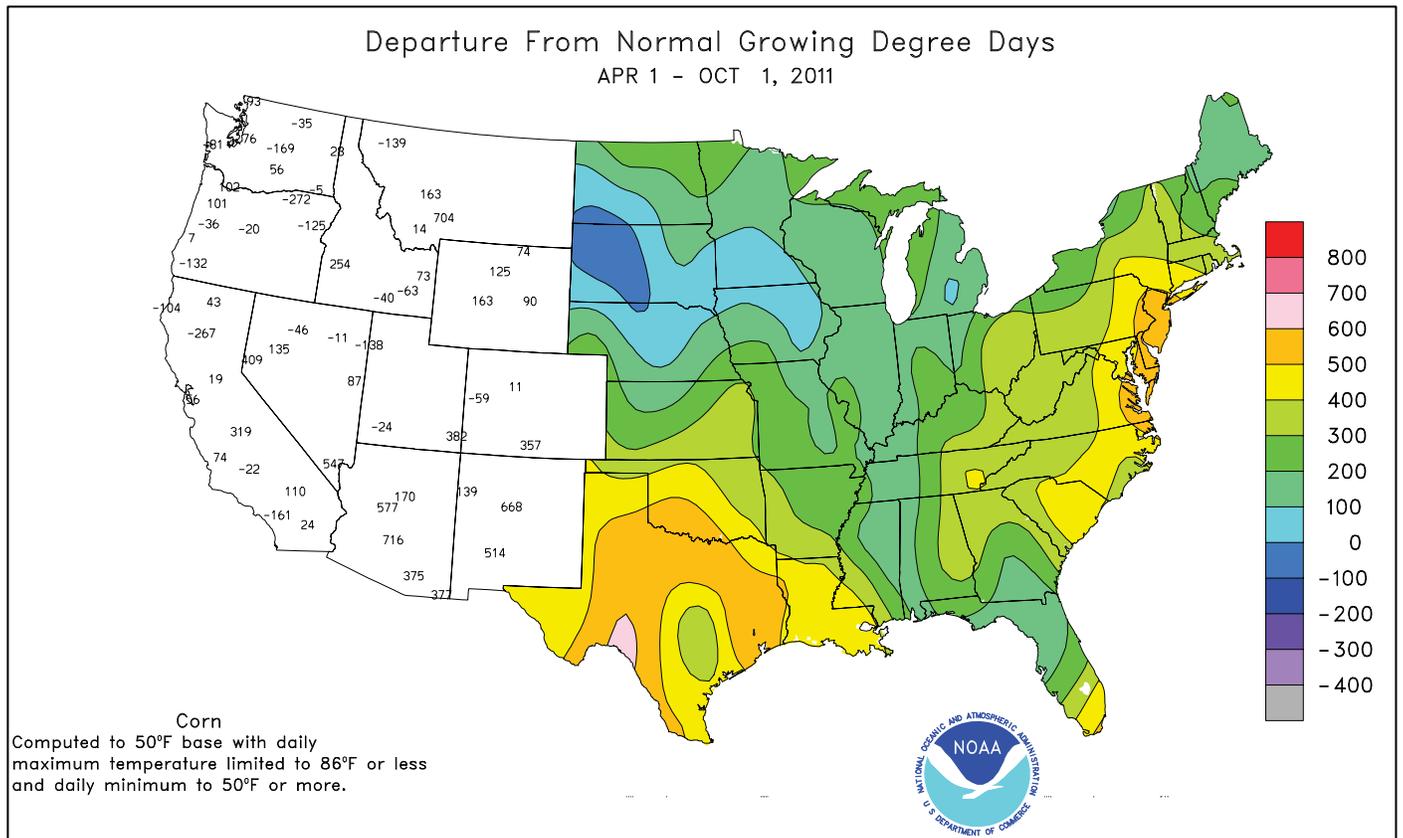
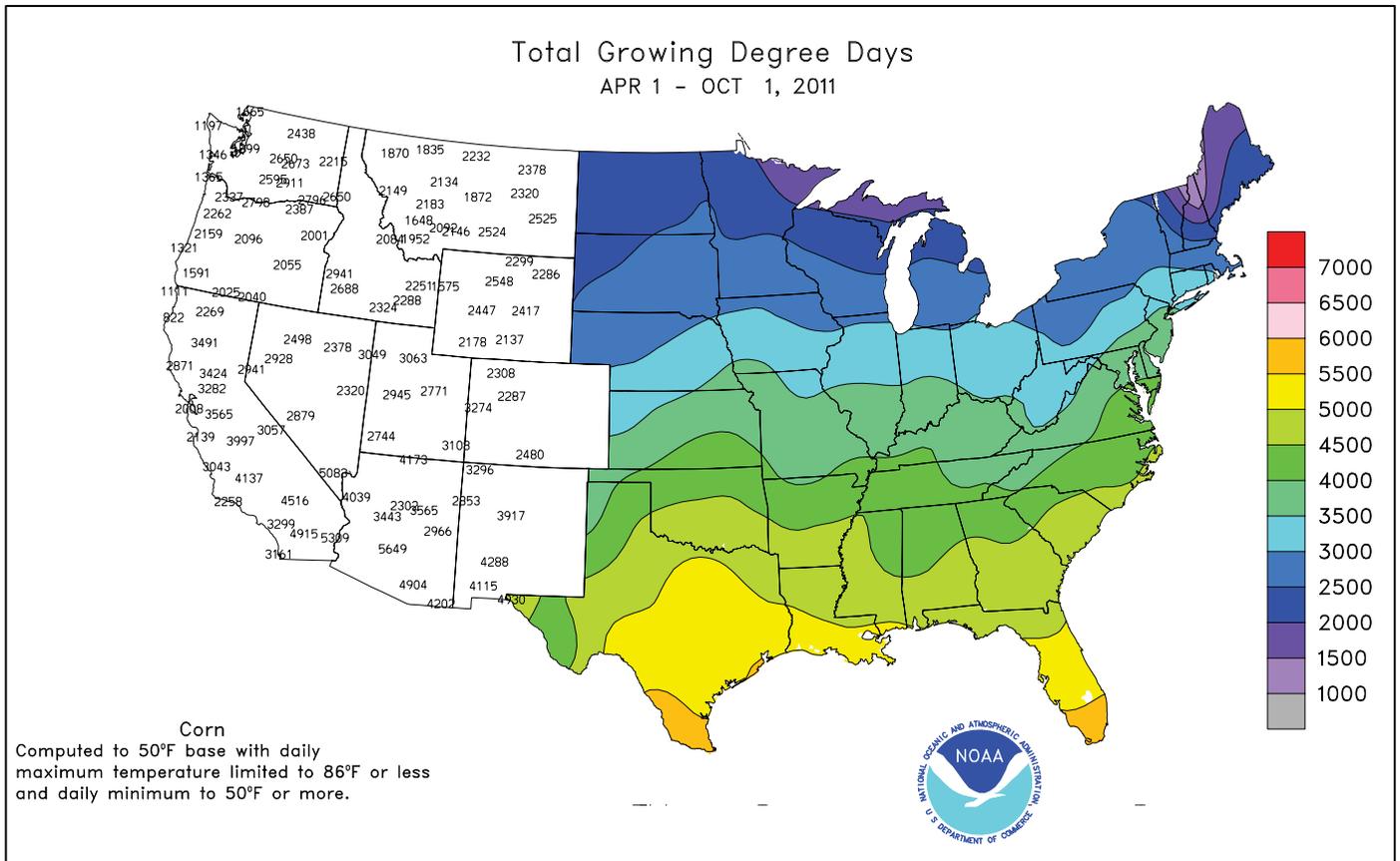
**Record Type**

- Snow (0)
- Pcp (382)
- Tmax (475)
- Tmin (33)



Data courtesy of the U.S. National Climatic Data Center (NCDC)





National Weather Data for Selected Cities

Weather Data for the Week Ending October 1, 2011

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

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN, SINCE SEP 1	PCT. NORMAL SINCE SEP 1	TOTAL IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F			
																90 AND ABOVE	82 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	81	58	86	46	69	-1	0.12	-0.78	0.06	7.11	171	41.31	99	95	43	0	0	2	0
HUNTSVILLE	79	53	86	44	66	-3	0.04	-0.92	0.04	6.13	139	46.92	108	88	61	0	0	1	0
MOBILE	86	65	90	54	75	1	1.87	0.74	1.87	15.81	257	45.56	86	90	61	1	0	1	1
MONTGOMERY	84	62	91	46	73	0	0.11	-0.78	0.11	6.12	141	37.81	88	93	45	2	0	1	0
AK ANCHORAGE	51	36	55	32	43	-1	0.19	-0.42	0.11	0.69	23	10.24	86	90	77	0	1	4	0
BARROW	33	27	34	21	30	3	0.36	0.25	0.12	1.11	156	4.84	138	99	70	0	7	7	0
FAIRBANKS	48	31	52	26	39	0	0.00	-0.22	0.00	0.67	58	7.83	98	84	73	0	5	0	0
JUNEAU	51	40	56	33	46	-2	1.25	-0.71	0.65	9.14	117	44.45	113	95	84	0	0	4	1
KODIAK	52	37	56	32	45	-1	1.34	-0.69	0.73	16.12	198	55.50	105	90	80	0	1	3	1
NOME	42	30	46	22	36	-3	0.01	-0.45	0.01	0.91	35	14.33	112	88	73	0	5	1	0
AZ FLAGSTAFF	75	39	80	38	57	3	0.04	-0.40	0.04	3.38	155	14.72	85	76	21	0	0	1	0
PHOENIX	101	78	104	74	89	6	0.00	-0.17	0.00	0.02	3	2.64	45	29	17	7	0	0	0
PRESCOTT	85	52	91	49	69	6	0.39	0.00	0.33	2.14	101	8.32	54	63	14	1	0	3	0
TUCSON	94	67	95	63	81	3	0.06	-0.24	0.03	5.86	393	9.44	102	49	25	7	0	2	0
AR FORT SMITH	85	54	94	45	69	-1	0.00	-0.86	0.00	1.47	39	32.22	101	81	28	1	0	0	0
LITTLE ROCK	83	55	94	50	69	-2	0.00	-0.86	0.00	1.17	31	35.63	98	83	32	1	0	0	0
CA BAKERSFIELD	88	62	96	58	75	1	0.00	-0.03	0.00	0.00	0	3.07	64	63	46	3	0	0	0
FRESNO	90	63	98	59	76	4	0.00	-0.06	0.00	0.00	0	9.36	115	71	46	4	0	0	0
LOS ANGELES	72	62	77	59	67	-2	0.01	-0.02	0.01	0.01	4	6.87	70	88	70	0	0	1	0
REDDING	86	58	97	53	72	1	0.01	-0.14	0.01	0.13	26	20.47	90	76	47	3	0	1	0
SACRAMENTO	85	58	97	53	71	1	0.01	-0.07	0.01	0.01	3	14.61	118	87	36	3	0	1	0
SAN DIEGO	73	63	77	62	68	-3	0.00	-0.03	0.00	0.15	71	4.65	58	84	71	0	0	0	0
SAN FRANCISCO	77	58	90	53	67	4	0.01	-0.03	0.01	0.01	5	13.73	100	80	65	1	0	1	0
STOCKTON	85	56	95	51	70	-1	0.01	-0.07	0.01	0.04	12	8.52	90	79	52	2	0	1	0
CO ALAMOSA	78	33	80	31	56	5	0.00	-0.17	0.00	1.15	126	3.34	58	74	30	0	3	0	0
CO SPRINGS	79	52	85	41	65	9	0.00	-0.14	0.00	5.91	473	14.72	94	55	19	0	0	0	0
DENVER INTL	84	51	89	42	67	9	0.00	-0.22	0.00	0.89	83	14.28	120	48	13	0	0	0	0
GRAND JUNCTION	86	53	88	50	70	9	0.00	-0.22	0.00	1.23	131	7.88	116	42	22	0	0	0	0
PUEBLO	84	50	91	43	67	6	0.00	-0.11	0.00	0.46	53	6.82	63	49	24	2	0	0	0
CT BRIDGEPORT	76	64	81	54	70	8	0.90	0.22	0.32	7.74	210	48.81	145	84	71	0	0	4	0
HARTFORD	76	59	83	49	68	9	2.30	1.39	1.01	9.87	232	54.39	157	92	66	0	0	4	2
DC WASHINGTON	76	64	80	49	70	3	0.89	0.03	0.47	9.20	235	36.50	121	92	62	0	0	4	0
DE WILMINGTON	77	63	81	51	70	6	0.47	-0.44	0.28	5.90	143	44.93	135	100	68	0	0	5	0
FL DAYTONA BEACH	88	72	91	63	80	2	0.18	-1.20	0.16	6.24	92	39.66	101	96	54	3	0	2	0
JACKSONVILLE	88	68	91	53	78	3	1.10	-0.50	0.74	6.57	81	40.54	93	92	43	4	0	2	1
KEY WEST	88	78	90	74	83	0	5.46	4.32	3.36	7.01	125	24.69	82	91	66	1	0	5	2
MIAMI	89	76	93	74	82	1	0.78	-0.93	0.46	4.96	58	45.39	97	88	59	2	0	3	0
ORLANDO	89	71	92	64	80	0	0.24	-0.85	0.19	5.85	99	47.06	114	92	55	4	0	3	0
PENSACOLA	85	67	90	56	76	0	0.44	-0.71	0.43	8.19	139	39.00	75	89	52	1	0	2	0
TALLAHASSEE	89	66	93	56	78	2	0.15	-0.78	0.15	4.12	80	27.87	53	88	50	5	0	1	0
TAMPA	89	74	92	67	81	1	0.41	-0.77	0.22	6.10	91	48.64	126	85	55	3	0	2	0
WEST PALM BEACH	89	74	92	72	82	1	1.25	-0.39	0.83	8.23	99	35.78	75	89	65	2	0	4	1
GA ATHENS	83	59	88	45	71	2	0.01	-0.78	0.01	1.56	43	25.67	69	89	57	0	0	1	0
ATLANTA	81	62	88	49	71	1	0.01	-0.89	0.01	2.31	55	30.62	78	86	52	0	0	1	0
AUGUSTA	86	62	90	48	74	4	0.29	-0.45	0.26	1.56	42	25.07	70	92	59	2	0	2	0
COLUMBUS	84	65	91	54	74	1	0.61	0.00	0.36	3.56	113	30.67	81	90	37	2	0	2	0
MACON	84	62	90	47	73	2	0.08	-0.57	0.08	3.96	118	25.76	72	96	48	2	0	1	0
SAVANNAH	86	66	91	49	76	2	1.69	0.78	1.64	4.48	86	30.56	74	89	53	2	0	2	1
HI HILO	84	69	85	65	76	0	0.53	-1.34	0.29	4.46	47	55.87	62	84	72	0	0	3	0
HONOLULU	89	74	90	70	81	0	0.00	-0.28	0.00	0.07	9	14.04	127	76	63	2	0	0	0
KAHULUI	86	67	88	60	77	-2	0.00	-0.08	0.00	0.08	20	10.46	84	76	65	0	0	0	0
LIHUE	85	72	87	68	79	0	0.39	-0.35	0.26	0.96	34	34.16	132	80	72	0	0	5	0
ID BOISE	86	57	90	50	71	11	0.00	-0.17	0.00	0.06	8	8.04	93	47	27	2	0	0	0
LEWISTON	78	51	83	43	65	5	0.09	-0.08	0.09	0.14	17	10.92	115	67	39	0	0	1	0
POCATELLO	84	41	90	36	62	7	0.00	-0.19	0.00	0.24	26	9.01	96	69	29	1	0	0	0
IL CHICAGO/O'HARE	61	50	66	42	55	-5	2.52	1.93	1.20	3.46	103	41.77	148	90	74	0	0	6	2
MOLINE	65	45	73	37	55	-6	1.49	0.88	1.14	2.66	82	27.06	89	92	74	0	0	4	1
PEORIA	66	47	75	38	56	-6	1.18	0.48	1.14	3.62	112	31.63	113	91	51	0	0	3	1
ROCKFORD	65	47	78	38	56	-3	4.10	3.43	3.93	5.34	150	31.37	107	90	71	0	0	4	1
SPRINGFIELD	71	44	85	37	58	-5	0.65	0.06	0.55	1.78	61	23.61	86	93	39	0	0	3	1
IN EVANSVILLE	71	50	85	43	61	-4	3.14	2.51	3.14	8.20	266	53.18	157	87	57	0	0	1	1
FORT WAYNE	63	48	70	37	56	-4	2.24	1.67	0.78	4.76	165	35.87	127	92	65	0	0	6	1
INDIANAPOLIS	66	51	78	40	58	-5	2.29	1.70	2.06	5.39	182	36.85	117	90	56	0	0	5	1
SOUTH BEND	62	49	68	37	56	-4	2.71	1.91	1.16	3.66	94	35.84	119	95	72	0	0	6	2
IA BURLINGTON	67	46	75	38	57	-6	0.43	-0.35	0.34	1.36	37	26.69	88	94	43	0	0	4	0
CEDAR RAPIDS	66	45	72	35	55	-5	0.08	-0.52	0.04	1.66	50	22.70	82	95	46	0	0	4	0
DES MOINES	72	50	81	42	61	0	0.02	-0.58	0.02	0.73	23	30.69	107	80	47	0	0	1	0
DUBUQUE	63	44	70	33	54	-4	0.94	0.29	0.80	2.50	68	38.51	133	96	64	0	0	4	1
SIOUX CITY	76	40	88	33	58	-1	0.00	-0.51	0.00	0.31	12	23.08	105	85	55	0	0	0	0
WATERLOO	66	43	72	32	55	-4	0.84	0.27	0.49	3.07	101	24.96	91	96	73	0	1	3	0
KS CONCORDIA	78	44	91	38	61	-3	0.00	-0.52	0.00	0.93	36	27.60	113	81	48	1	0	0	0
DODGE CITY	82	47	96	37	64	-1	0.00	-0.33	0.00	0.59	34	5.20	27	61	19	1	0	0	0
GOODLAND	82	43	92	34	62	-2	0.00	-0.22	0.00	0.39	34	16.46	94	73	40	1	0	0	0
TOPEKA	78	45	88	37	61	-3	0.00	-0.79	0.00	1.76	46	24.41	84	96	57	0	0	0	0

Based on 1971-2000 normals

\*\*\* Not Available

Weather Data for the Week Ending October 1, 2011

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 SEP 1	PCT. NORMAL SINCE SEP 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	81	50	95	43	65	-2	0.00	-0.65	0.00	0.99	32	17.22	69	75	35	1	0	0	0
	JACKSON	69	50	78	40	60	-4	0.25	-0.55	0.25	3.20	82	46.09	122	91	57	0	0	1	0
	LEXINGTON	69	49	78	38	59	-5	0.94	0.27	0.92	5.98	187	49.84	139	92	60	0	0	3	1
	LOUISVILLE	71	53	81	43	62	-4	3.37	2.70	2.08	5.75	183	52.81	154	84	48	0	0	3	2
	PADUCAH	72	51	85	41	62	-3	3.38	2.54	3.38	5.91	161	56.13	152	89	47	0	0	1	1
LA	BATON ROUGE	88	63	93	49	76	1	0.40	-0.56	0.40	9.91	199	38.70	78	98	47	4	0	1	0
	LAKE CHARLES	89	67	92	50	78	2	0.00	-1.24	0.00	5.48	90	31.00	70	92	50	4	0	0	0
	NEW ORLEANS	88	71	93	66	79	3	0.17	-0.81	0.17	13.28	234	49.93	98	78	48	4	0	1	0
	SHREVEPORT	93	64	100	51	78	4	0.00	-0.84	0.00	1.07	32	19.40	51	78	27	5	0	0	0
ME	CARIBOU	70	49	81	40	59	9	0.29	-0.39	0.15	3.61	107	46.50	165	95	55	0	0	2	0
	PORTLAND	72	56	83	51	64	9	0.78	-0.05	0.48	3.65	105	39.10	120	95	68	0	0	3	0
MD	BALTIMORE	76	61	80	48	69	5	0.86	-0.02	0.52	13.62	332	46.56	144	95	69	0	0	4	1
MA	BOSTON	74	62	78	57	68	7	1.40	0.62	0.91	4.75	133	37.79	121	91	72	0	0	4	1
	WORCESTER	74	59	80	50	66	9	0.66	-0.35	0.33	7.31	165	51.40	141	99	65	0	0	3	0
MI	ALPENA	63	44	70	34	54	1	2.26	1.69	0.95	4.83	168	29.20	131	98	66	0	0	4	3
	GRAND RAPIDS	63	48	69	38	55	-2	1.52	0.66	0.57	2.19	50	36.83	130	93	62	0	0	6	1
	HOUGHTON LAKE	63	46	72	32	55	2	1.04	0.45	0.37	2.20	69	23.45	105	95	72	0	1	5	0
	LANSING	62	45	70	34	54	-3	1.14	0.49	0.39	2.09	59	30.34	124	94	70	0	0	6	0
	MUSKOGON	63	48	69	39	56	-1	1.79	1.11	0.69	3.15	87	32.33	133	89	67	0	0	4	2
	TRAVERSE CITY	63	47	72	34	55	-1	1.52	0.76	0.60	2.78	75	21.70	86	97	62	0	0	4	2
MN	DULUTH	64	43	75	31	54	3	0.31	-0.49	0.31	1.38	33	23.68	93	86	59	0	1	1	0
	INT'L FALLS	68	33	82	25	51	2	0.03	-0.58	0.02	1.56	50	17.14	86	95	38	0	4	2	0
	MINNEAPOLIS	68	50	81	38	59	2	0.05	-0.43	0.05	0.36	13	24.92	102	83	56	0	0	1	0
	ROCHESTER	65	47	76	32	56	1	0.70	0.11	0.64	2.50	78	25.91	99	93	68	0	1	3	1
	ST. CLOUD	70	43	82	31	57	3	0.13	-0.40	0.13	0.87	29	26.22	115	93	38	0	1	1	0
MS	JACKSON	84	61	88	46	72	0	1.36	0.66	1.33	12.72	382	38.34	91	95	42	0	0	3	1
	MERIDIAN	82	58	86	44	70	-3	1.07	0.24	0.64	6.06	162	43.04	95	95	82	0	0	4	1
	TUPELO	80	54	88	47	67	-3	0.01	-0.78	0.01	8.33	241	39.82	96	86	58	0	0	1	0
MO	COLUMBIA	74	48	83	38	61	-3	0.00	-0.73	0.00	2.53	72	30.52	98	89	36	0	0	0	0
	KANSAS CITY	74	48	84	42	61	-4	0.00	-1.08	0.00	1.15	24	28.79	93	87	33	0	0	0	0
	SAINT LOUIS	74	52	88	44	63	-3	0.00	-0.65	0.00	3.18	104	37.70	128	79	55	0	0	0	0
	SPRINGFIELD	74	47	85	39	61	-5	0.08	-0.94	0.08	4.06	82	31.22	92	86	52	0	0	1	0
MT	BILLINGS	83	51	91	41	67	12	0.00	-0.33	0.00	0.12	9	17.22	142	44	18	2	0	0	0
	BUTTE	77	37	83	30	57	9	0.00	-0.20	0.00	0.41	37	10.57	97	73	17	0	1	0	0
	CUT BANK	73	41	89	26	57	7	0.00	-0.17	0.00	0.26	22	4.63	41	67	22	0	1	0	0
	GLASGOW	81	46	91	37	64	11	0.00	-0.19	0.00	0.11	11	21.10	216	59	29	1	0	0	0
	GREAT FALLS	80	48	91	33	64	12	0.01	-0.22	0.01	0.21	17	13.62	107	53	16	2	0	1	0
	HAVRE	82	41	94	28	62	10	0.00	-0.20	0.00	0.27	25	11.24	113	65	27	2	1	0	0
	MISSOULA	78	42	84	35	60	8	0.00	-0.21	0.00	0.26	23	10.99	101	68	36	0	0	0	0
NE	GRAND ISLAND	77	41	89	35	59	-1	0.00	-0.44	0.00	0.83	33	23.64	106	80	42	0	0	0	0
	LINCOLN	76	41	87	33	59	-3	0.00	-0.59	0.00	1.33	44	25.01	104	86	54	0	0	0	0
	NORFOLK	76	39	90	33	58	-2	0.00	-0.45	0.00	0.65	28	19.09	83	81	44	1	0	0	0
	NORTH PLATTE	80	38	92	27	59	1	0.00	-0.28	0.00	0.98	72	21.09	122	87	25	1	1	0	0
	OMAHA	74	48	85	42	61	-1	0.00	-0.67	0.00	1.04	32	25.34	100	82	52	0	0	0	0
	SCOTTSBLUFF	87	43	95	38	65	9	0.00	-0.28	0.00	0.22	17	16.86	120	72	38	3	0	0	0
	VALENTINE	80	39	92	27	59	2	0.00	-0.35	0.00	1.09	66	19.64	114	81	38	1	1	0	0
NV	ELY	82	42	86	39	62	9	0.00	-0.22	0.00	1.37	141	10.31	131	57	27	0	0	0	0
	LAS VEGAS	96	72	100	69	84	6	0.00	-0.06	0.00	0.78	244	1.89	53	27	17	7	0	0	0
	RENO	86	51	92	45	69	10	0.03	-0.05	0.03	0.03	7	4.62	86	59	27	3	0	1	0
	WINNEMUCCA	87	42	92	36	65	9	0.01	-0.10	0.01	0.25	45	8.13	134	56	26	2	0	1	0
NH	CONCORD	75	55	82	50	65	10	3.95	3.23	3.35	7.73	237	40.70	147	98	63	0	0	2	2
NJ	NEWARK	78	64	82	50	71	7	1.76	0.90	1.15	8.38	203	56.32	157	88	68	0	0	4	1
NM	ALBUQUERQUE	85	57	89	54	71	5	0.01	-0.18	0.01	0.41	37	1.93	26	36	15	0	0	1	0
NY	ALBANY	74	57	83	45	65	8	1.35	0.65	0.89	6.76	198	44.63	154	94	69	0	0	3	1
	BINGHAMTON	69	54	79	40	61	6	4.55	3.78	2.40	16.73	452	57.92	197	97	76	0	0	5	3
	BUFFALO	70	56	83	42	63	5	1.50	0.73	0.50	4.29	109	37.85	127	91	61	0	0	4	1
	ROCHESTER	72	56	81	43	64	7	2.08	1.39	1.26	4.21	119	30.77	119	93	73	0	0	5	1
	SYRACUSE	74	57	83	43	65	8	1.39	0.50	0.68	6.50	152	39.15	130	91	66	0	0	4	2
NC	ASHEVILLE	74	55	82	44	65	3	0.03	-0.70	0.03	3.74	98	33.21	90	91	54	0	0	1	0
	CHARLOTTE	80	59	86	45	70	1	1.66	0.79	1.14	5.52	140	34.70	104	92	51	0	0	3	2
	GREENSBORO	77	59	84	45	68	2	0.48	-0.50	0.43	7.26	164	29.47	87	90	50	0	0	2	0
	HATTERAS	81	70	87	59	76	4	2.29	1.09	1.26	14.25	244	46.94	109	90	68	0	0	4	2
	RALEIGH	81	63	87	47	72	4	0.95	0.01	0.79	5.55	126	34.83	102	86	56	0	0	2	1
	WILMINGTON	81	66	87	50	74	2	3.17	1.84	1.07	7.46	107	38.46	82	98	62	0	0	5	3
ND	BISMARCK	76	40	83	31	58	4	0.00	-0.33	0.00	1.09	66	21.45	148	88	50	0	1	0	0
	DICKINSON	79	42	88	35	61	8	0.00	-0.36	0.00	0.67	40	18.17	129	78	25	0	0	0	0
	FARGO	75	42	90	34	59	5	0.00	-0.47	0.00	0.23	10	22.39	127	79	31	1	0	0	0
	GRAND FORKS	75	43	88	33	59	6	0.00	-0.41	0.00	2.89	143	18.65	114	85	34	0	0	0	0
	JAMESTOWN	72	42	82	33	57	3	0.00	-0.37	0.00	0.65	36	20.49	128	89	33	0	0	0	0
	WILLISTON	80	43	89	37	62	10	0.00	-0.28	0.00	0.86	62	17.80	147	81	40	0	0	0	0
OH	AKRON-CANTON	66	51	79	42	58	-1	1.75	1.03	0.61	4.60	130	43.97	146	89	66	0	0	6	1
	CINCINNATI	66	48	74	40	57	-7	4.22	3.64	3.65	7.43	256	54.33	165	89	63	0	0	5	1
	CLEVELAND	66	51	79	44	59	-1	3.22	2.46	1.48	8.90	230	50.56	171	93	64	0	0	5	3
	COLUMBUS	66	50	76	41	58	-5	1.48	0.90	0.97	6.62	221	41.15	136	93	69	0	0	5	1
	DAYTON	63	47	74	37	55	-6	4.05	3.51	3.01	10.86	399								

Weather Data for the Week Ending October 1, 2011

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 SEP 1	PCT. NORMAL SINCE SEP 1	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	01 INCH OR MORE	50 INCH OR MORE
OK TOLEDO	64	47	76	40	55	-5	2.05	1.50	1.30	6.57	226	35.33	138	93	69	0	0	7	2
OK YOUNGSTOWN	67	50	80	41	58	0	2.19	1.38	1.79	6.09	152	41.27	139	94	68	0	0	5	1
OK OKLAHOMA CITY	84	55	92	47	69	-1	0.00	-1.01	0.00	1.66	40	20.37	72	68	26	2	0	0	0
OR TULSA	81	51	90	44	66	-4	0.00	-1.13	0.00	2.67	54	23.39	72	77	43	1	0	0	0
OR ASTORIA	66	50	79	45	58	1	1.33	0.65	1.15	3.05	113	49.72	122	93	77	0	0	5	1
OR BURNS	79	37	88	25	58	6	0.05	-0.06	0.05	0.05	10	8.29	111	77	37	0	1	1	0
OR EUGENE	72	49	84	40	61	2	0.14	-0.16	0.08	0.15	9	21.93	71	89	59	0	0	3	0
OR MEDFORD	81	53	94	45	67	4	0.01	-0.16	0.01	0.01	1	12.83	114	76	34	1	0	1	0
OR PENDLETON	74	46	81	38	60	0	0.01	-0.13	0.01	0.03	5	9.92	114	67	43	0	0	1	0
OR PORTLAND	72	53	81	47	62	1	0.44	0.05	0.17	0.72	42	25.99	113	88	60	0	0	5	0
OR SALEM	72	50	82	43	61	2	0.58	0.23	0.31	0.66	45	24.77	102	88	61	0	0	4	0
PA ALLENTOWN	76	59	82	48	67	8	3.27	2.35	3.03	13.03	290	58.18	167	95	73	0	0	4	1
PA ERIE	69	55	82	47	62	2	2.15	1.14	0.81	5.87	121	41.73	133	91	64	0	0	6	2
PA MIDDLETOWN	73	60	81	46	66	4	2.25	1.49	1.09	18.77	519	62.15	201	98	68	0	0	4	2
PA PHILADELPHIA	78	64	84	52	71	6	1.18	0.35	0.41	10.64	267	52.75	160	90	65	0	0	5	0
PA PITTSBURGH	68	53	82	43	61	1	1.44	0.80	0.82	3.97	120	33.83	113	91	58	0	0	5	1
PA WILKES-BARRE	72	56	81	43	64	5	3.12	2.27	2.00	11.74	295	50.44	174	95	70	0	0	5	2
PA WILLIAMSPORT	72	57	82	45	65	6	3.66	2.80	1.77	16.25	396	58.16	182	91	75	0	0	4	2
RI PROVIDENCE	78	62	83	56	70	10	1.48	0.70	0.52	6.89	181	41.80	122	97	67	0	0	4	2
SC BEAUFORT	85	67	89	53	76	2	0.44	-0.45	0.42	3.43	64	28.39	69	89	50	0	0	2	0
SC CHARLESTON	86	67	90	49	76	3	0.75	-0.36	0.74	3.61	59	33.06	77	94	51	1	0	2	1
SC COLUMBIA	85	64	89	48	75	4	0.53	-0.22	0.47	3.40	84	31.86	81	84	52	0	0	2	0
SC GREENVILLE	80	60	86	48	70	2	0.11	-0.81	0.09	6.89	168	35.63	92	91	44	0	0	2	0
SD ABERDEEN	76	40	92	34	58	2	0.00	-0.39	0.00	0.65	35	22.14	126	86	43	1	0	0	0
SD HURON	77	40	93	34	58	1	0.00	-0.39	0.00	0.46	25	20.60	114	88	29	1	0	0	0
SD RAPID CITY	82	44	90	35	63	6	0.00	-0.26	0.00	0.75	66	17.04	119	70	19	1	0	0	0
SD SIOUX FALLS	74	42	88	37	58	1	0.00	-0.51	0.00	0.20	8	22.99	110	82	42	0	0	0	0
TN BRISTOL	75	53	87	45	64	1	0.11	-0.56	0.09	3.16	100	36.17	111	92	39	0	0	3	0
TN CHATTANOOGA	77	56	83	49	66	-2	0.15	-0.78	0.15	11.09	250	47.66	114	89	58	0	0	1	0
TN KNOXVILLE	75	56	85	47	65	-2	1.14	0.45	1.14	8.75	280	39.89	107	86	45	0	0	1	1
TN MEMPHIS	80	58	89	52	69	-2	1.32	0.59	1.32	2.56	75	40.80	102	79	33	0	0	1	1
TN NASHVILLE	76	53	84	45	65	-3	0.30	-0.46	0.25	6.15	167	40.76	112	86	40	0	0	3	0
TX ABILENE	92	61	100	48	77	4	0.00	-0.69	0.00	0.24	8	10.64	58	53	29	5	0	0	0
TX AMARILLO	86	54	94	48	70	4	0.00	-0.36	0.00	1.02	53	3.71	22	56	19	1	0	0	0
TX AUSTIN	97	64	104	55	81	4	0.02	-0.76	0.02	0.02	1	8.02	32	61	29	6	0	1	0
TX BEAUMONT	92	70	96	58	81	5	0.13	-1.20	0.07	8.78	140	29.64	65	95	42	5	0	6	0
TX BROWNSVILLE	93	74	96	72	84	5	0.72	-0.50	0.69	2.18	40	14.64	69	91	70	6	0	2	1
TX CORPUS CHRISTI	97	74	103	70	85	6	0.00	-1.17	0.00	0.78	15	8.58	34	85	47	7	0	0	0
TX DEL RIO	96	67	104	61	81	4	0.00	-0.52	0.00	1.18	55	7.83	54	64	40	5	0	0	0
TX EL PASO	90	65	94	60	78	6	0.00	-0.32	0.00	0.43	26	4.30	58	34	17	5	0	0	0
TX FORT WORTH	91	66	101	55	78	4	0.01	-0.73	0.01	0.66	26	17.55	69	53	25	5	0	1	0
TX GALVESTON	89	77	91	71	83	4	0.21	-0.98	0.21	1.70	29	11.58	35	79	51	5	0	1	0
TX HOUSTON	94	70	97	56	82	6	0.29	-0.68	0.29	1.29	29	12.24	34	84	49	6	0	1	0
TX LUBBOCK	89	54	97	48	72	4	0.00	-0.55	0.00	1.25	47	2.74	17	56	31	5	0	0	0
TX MIDLAND	94	61	100	54	78	7	0.00	-0.55	0.00	1.60	67	2.21	19	46	21	5	0	0	0
TX SAN ANGELO	97	62	106	51	80	8	0.00	-0.69	0.00	0.43	14	5.02	31	47	24	5	0	0	0
TX SAN ANTONIO	95	70	101	65	83	6	0.14	-0.61	0.14	2.93	94	9.65	39	74	29	6	0	1	0
TX VICTORIA	96	71	101	60	84	6	0.00	-1.20	0.00	1.03	20	9.08	29	95	64	7	0	0	0
TX WACO	96	64	106	51	80	5	0.49	-0.32	0.47	2.96	99	14.07	58	69	41	5	0	2	0
TX WICHITA FALLS	88	59	99	52	73	1	0.00	-0.77	0.00	1.60	48	5.53	25	58	35	3	0	0	0
UT SALT LAKE CITY	86	57	91	55	72	11	0.00	-0.35	0.00	0.13	9	15.90	129	53	19	1	0	0	0
VT BURLINGTON	73	54	81	42	64	9	2.01	1.21	1.25	6.85	174	44.64	161	93	61	0	0	2	2
VA LYNCHBURG	75	57	84	41	66	3	0.40	-0.51	0.18	4.50	112	28.15	84	94	57	0	0	5	0
VA NORFOLK	78	65	87	52	72	3	1.02	0.13	0.67	7.48	179	45.79	126	94	67	0	0	4	1
VA RICHMOND	79	63	84	51	71	5	1.71	0.80	1.57	8.99	219	38.57	113	94	62	0	0	4	1
VA ROANOKE	74	58	83	45	66	2	0.04	-0.79	0.02	7.40	187	32.49	97	86	55	0	0	3	0
WA WASH/DULLES	74	60	80	46	67	4	1.10	0.27	0.83	8.76	223	34.12	106	95	72	0	0	3	1
WA OLYMPIA	66	45	76	37	55	0	1.01	0.52	0.69	1.70	81	33.05	108	95	79	0	0	4	1
WA QUILLAYUTE	63	47	74	41	55	0	2.49	1.27	2.08	6.56	151	73.38	117	94	73	0	0	4	1
WA SEATTLE-TACOMA	66	51	77	46	58	-1	0.83	0.44	0.59	1.32	78	25.57	114	89	65	0	0	6	1
WA SPOKANE	71	48	79	40	60	5	0.14	-0.01	0.11	0.17	22	11.96	107	78	34	0	0	2	0
WA YAKIMA	74	42	79	34	58	2	0.00	-0.06	0.00	0.07	18	5.62	106	79	49	0	0	0	0
WV BECKLEY	68	53	77	38	60	0	1.21	0.49	0.54	6.04	181	32.08	97	90	63	0	0	5	1
WV CHARLESTON	72	54	85	43	63	0	1.20	0.50	0.48	5.84	165	38.01	110	92	53	0	0	4	0
WV ELKINS	68	50	80	38	59	1	1.17	0.38	0.58	6.14	156	40.52	111	99	61	0	0	5	1
WV HUNTINGTON	69	51	80	41	60	-3	0.71	0.12	0.49	4.63	161	48.45	147	97	59	0	0	5	0
WI EAU CLAIRE	62	45	65	29	54	-1	0.96	0.29	0.50	1.78	46	29.26	108	98	62	0	1	5	1
WI GREEN BAY	63	46	71	35	54	-1	2.57	2.00	1.39	4.55	143	31.38	134	94	66	0	0	4	2
WI LA CROSSE	62	46	68	33	54	-5	1.32	0.69	0.85	3.04	87	31.15	116	95	59	0	0	4	1
WI MADISON	65	45	70	34	55	-2	1.79	1.24	1.17	3.31	105	23.61	88	93	76	0	0	4	1
WI MILWAUKEE	61	50	67	43	56	-3	1.32	0.69	0.57	2.92	86	26.21	95	87	72	0	0	5	1
WY CASPER	83	43	88	37	63	10	0.00	-0.27	0.00	0.10	10	9.90	94	50	24	0	0	0	0
WY CHEYENNE	79	47	84	38	63	10	0.00	-0.27	0.00	0.45	31	16.39	120	54	34	0	0	0	0
WY LANDER	82	48	86	41	65	10	0.00	-0.30	0.00	0.66	56	11.55	110	49	14	0	0	0	0
WY SHERIDAN	85	43	93	36	64	11	0.00	-0.35	0.00	0.13	9	13.33	112	58	29	3	0	0	0

Based on 1971-2000 normals

\*\*\* Not Available

## Crop Progress and Condition

### Week Ending October 2, 2011

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

Corn Percent Mature				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
CO	76	31	66	72
IL	98	80	91	79
IN	97	50	65	75
IA	96	80	91	81
KS	97	88	94	91
KY	99	86	92	95
MI	95	35	47	73
MN	90	52	80	73
MO	95	94	98	87
NE	88	52	75	75
NC	100	97	98	100
ND	86	42	58	69
OH	89	19	26	71
PA	79	36	47	71
SD	82	48	79	72
TN	100	96	97	97
TX	92	88	95	93
WI	80	38	57	61
18 Sts	92	63	79	78
These 18 States planted 92% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	4	8	31	45	12
IL	5	16	37	36	6
IN	9	18	40	28	5
IA	5	10	27	45	13
KS	25	23	26	21	5
KY	2	7	36	47	8
MI	3	8	26	45	18
MN	4	11	29	47	9
MO	21	23	26	26	4
NE	2	6	19	55	18
NC	27	26	26	19	2
ND	2	12	28	48	10
OH	4	10	30	44	12
PA	6	14	39	33	8
SD	2	8	24	51	15
TN	4	9	28	49	10
TX	33	35	22	10	0
WI	2	7	17	50	24
18 Sts	7	13	28	41	11
Prev Wk	7	13	28	41	11
Prev Yr	4	9	21	46	20

Soybeans Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	41	17	23	31
IL	46	4	12	27
IN	60	3	5	27
IA	34	3	21	30
KS	17	2	16	15
KY	35	3	10	17
LA	75	67	80	69
MI	32	0	2	14
MN	26	3	35	29
MS	75	36	48	65
MO	12	2	11	12
NE	29	2	20	22
NC	4	3	3	2
ND	24	5	43	30
OH	41	0	0	22
SD	22	2	30	19
TN	44	3	14	26
WI	20	0	2	12
18 Sts	34	5	19	25
These 18 States harvested 95% of last year's soybean acreage.				

Corn Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
CO	18	1	5	17
IL	72	22	32	36
IN	61	7	10	25
IA	18	5	12	10
KS	67	42	53	48
KY	89	44	57	62
MI	28	2	3	11
MN	4	2	6	6
MO	57	50	66	51
NE	17	6	11	12
NC	90	82	87	81
ND	2	0	1	3
OH	34	1	2	13
PA	34	3	7	25
SD	6	2	8	8
TN	96	67	83	77
TX	67	69	75	74
WI	17	2	5	8
18 Sts	37	15	21	23
These 18 States harvested 94% of last year's corn acreage.				

Soybeans Percent Dropping Leaves				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	70	39	49	62
IL	89	61	77	81
IN	94	61	77	85
IA	88	57	82	88
KS	70	46	66	73
KY	92	57	72	78
LA	94	88	94	90
MI	95	46	66	83
MN	96	74	94	95
MS	94	80	89	87
MO	61	39	63	60
NE	90	47	78	88
NC	47	27	34	41
ND	94	86	98	95
OH	94	38	55	91
SD	97	82	96	96
TN	90	51	68	80
WI	86	49	74	83
18 Sts	87	58	76	83
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	3	17	37	35	8
IL	4	11	35	42	8
IN	7	16	36	35	6
IA	4	8	23	48	17
KS	26	26	22	21	5
KY	2	9	39	42	8
LA	5	20	28	43	4
MI	3	7	26	47	17
MN	3	12	33	43	9
MS	2	6	22	52	18
MO	12	21	30	30	7
NE	1	3	18	58	20
NC	2	9	40	44	5
ND	3	12	29	46	10
OH	2	9	23	50	16
SD	3	10	27	49	11
TN	4	10	34	47	5
WI	2	5	19	50	24
18 Sts	5	12	29	43	11
Prev Wk	5	13	29	43	10
Prev Yr	3	9	24	46	18

**Crop Progress and Condition**

**Week Ending October 2, 2011**

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

Winter Wheat Percent Planted				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	5	5	9	6
CA	5	3	5	9
CO	86	54	81	81
ID	56	31	54	57
IL	18	7	9	13
IN	25	5	7	14
KS	42	20	43	47
MI	36	11	16	31
MO	10	3	8	10
MT	60	46	59	71
NE	79	66	82	80
NC	1	1	2	2
OH	27	1	1	18
OK	47	11	30	49
OR	52	20	29	49
SD	74	54	72	76
TX	51	14	25	49
WA	84	70	75	76
18 Sts	52	26	42	53
These 18 States planted 91% of last year's winter wheat acreage.				

Winter Wheat Percent Emerged				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	1	1	2	1
CA	0	0	0	1
CO	42	18	40	45
ID	17	5	17	16
IL	1	2	2	2
IN	3	0	3	2
KS	11	4	13	18
MI	0	1	4	5
MO	2	0	2	3
MT	16	4	11	21
NE	41	27	53	44
NC	0	0	0	0
OH	2	0	1	1
OK	21	0	5	21
OR	18	0	10	18
SD	42	13	26	40
TX	21	1	4	22
WA	62	35	58	50
18 Sts	21	6	16	23
These 18 States planted 91% of last year's winter wheat acreage.				

Cotton Percent Bolls Opening				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AL	87	69	78	82
AZ	93	88	95	93
AR	99	93	95	90
CA	67	55	75	72
GA	95	77	88	81
KS	83	44	52	52
LA	100	100	100	98
MS	99	92	97	94
MO	99	74	87	86
NC	96	86	96	91
OK	94	41	55	79
SC	87	83	86	82
TN	97	76	86	90
TX	78	73	80	65
VA	82	76	87	88
15 Sts	86	76	84	75
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AL	31	4	9	17
AZ	18	17	20	20
AR	53	6	11	27
CA	0	0	0	2
GA	16	6	10	10
KS	1	0	0	1
LA	74	63	80	42
MS	68	17	27	38
MO	47	3	14	25
NC	14	7	9	8
OK	9	0	0	4
SC	17	9	15	10
TN	44	2	12	22
TX	16	17	18	19
VA	19	0	1	11
15 Sts	23	13	16	18
These 15 States harvested 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	7	19	36	37	1
AZ	0	7	25	48	20
AR	1	15	29	41	14
CA	0	0	10	80	10
GA	11	20	36	27	6
KS	18	17	39	23	3
LA	1	28	37	27	7
MS	1	5	27	48	19
MO	4	9	30	54	3
NC	6	16	43	34	1
OK	79	17	3	1	0
SC	8	15	38	38	1
TN	1	6	24	59	10
TX	37	24	26	13	0
VA	0	11	69	20	0
15 Sts	23	19	29	25	4
Prev Wk	25	19	27	25	4
Prev Yr	4	10	30	43	13

Peanuts Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AL	21	9	14	14
FL	47	18	41	33
GA	18	8	19	14
NC	12	5	6	13
OK	9	0	0	7
SC	40	14	19	28
TX	26	8	17	16
VA	6	1	4	12
8 Sts	23	9	19	17
These 8 States harvested 98% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	7	19	37	33	4
FL	2	6	33	52	7
GA	7	17	38	26	12
NC	0	6	37	46	11
OK	9	16	46	29	0
SC	3	11	38	47	1
TX	18	30	38	14	0
VA	0	2	46	42	10
8 Sts	7	16	38	31	8
Prev Wk	6	16	40	31	7
Prev Yr	6	13	33	40	8

## Crop Progress and Condition

### Week Ending October 2, 2011

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

Sorghum Percent Coloring				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	100	100	100	100
CO	100	80	90	97
IL	98	95	98	96
KS	99	74	84	93
LA	100	100	100	100
MO	96	88	99	94
NE	99	95	100	97
NM	86	45	60	81
OK	95	67	73	87
SD	100	96	99	99
TX	98	84	87	91
11 Sts	98	79	86	92
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	100	86	92	87
CO	4	0	1	10
IL	51	9	24	29
KS	22	2	5	14
LA	100	100	100	98
MO	40	11	27	33
NE	5	2	7	4
NM	3	0	0	1
OK	33	22	29	22
SD	10	1	9	13
TX	64	60	65	72
11 Sts	38	26	30	37
These 11 States harvested 99% of last year's sorghum acreage.				

Rice Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	88	56	65	71
CA	9	6	20	40
LA	98	98	99	96
MS	94	73	76	76
MO	92	33	57	66
TX	100	99	100	99
6 Sts	79	57	65	71
These 6 States harvested 100% of last year's rice acreage.				

Sorghum Percent Mature				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
AR	100	99	100	100
CO	61	30	40	64
IL	86	69	82	73
KS	69	23	38	51
LA	100	100	100	100
MO	80	43	66	68
NE	72	34	75	56
NM	22	0	10	20
OK	64	42	47	47
SD	83	19	56	71
TX	84	72	73	78
11 Sts	74	44	54	62
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
AR	3	11	40	37	9
CO	12	21	54	12	1
IL	2	19	41	37	1
KS	24	24	29	18	5
LA	10	24	42	24	0
MO	7	19	38	34	2
NE	1	8	18	59	14
NM	49	16	34	1	0
OK	57	33	9	1	0
SD	0	6	24	59	11
TX	16	27	35	20	2
11 Sts	21	24	31	20	4
Prev Wk	21	24	31	20	4
Prev Yr	2	9	29	51	9

Sugarbeets Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
ID	10	6	13	10
MI	27	7	11	13
MN	31	4	13	25
ND	34	5	15	26
4 Sts	27	5	13	21
These 4 States harvested 84% of last year's sugarbeet acreage.				

Sunflowers Percent Harvested				
	Prev Year	Prev Week	Oct 2 2011	5-Yr Avg
CO	21	NA	17	24
KS	5	NA	9	6
ND	1	NA	1	3
SD	1	NA	3	2
4 Sts	3	NA	4	5
These 4 States harvested 84% of last year's sunflower acreage.				

**Crop Progress and Condition**

**Week Ending October 2, 2011**

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

Pasture and Range Condition by Percent Week Ending Oct 2, 2011												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	11	24	34	29	2		NH	1	2	39	44	14
AZ	32	22	23	18	5		NJ	5	10	35	45	5
AR	25	28	40	7	0		NM	53	28	15	2	2
CA	20	40	40	0	0		NY	4	17	33	37	9
CO	18	20	29	25	8		NC	6	15	33	45	1
CT	0	0	43	57	0		ND	1	6	21	63	9
DE	10	16	14	59	1		OH	3	17	28	45	7
FL	0	5	26	57	12		OK	70	23	6	1	0
GA	18	36	33	12	1		OR	19	27	28	23	3
ID	2	17	30	37	14		PA	5	10	27	49	9
IL	19	28	31	21	1		RI	0	0	41	59	0
IN	10	31	40	18	1		SC	9	30	37	24	0
IA	13	22	37	24	4		SD	2	10	30	49	9
KS	36	24	23	16	1		TN	5	16	42	35	2
KY	3	13	40	39	5		TX	82	14	3	1	0
LA	19	18	40	21	2		UT	0	2	16	67	15
ME	0	1	25	64	10		VT	8	28	43	15	6
MD	2	6	25	52	15		VA	5	7	35	42	11
MA	0	15	34	48	3		WA	8	12	34	37	9
MI	5	15	31	41	8		WV	0	4	35	58	3
MN	9	19	35	32	5		WI	4	20	34	39	3
MS	5	19	33	42	1		WY	3	12	26	54	5
MO	23	25	33	18	1		48 Sts	24	19	26	27	4
MT	9	19	34	31	7							
NE	1	8	24	63	4		Prev Wk	23	19	27	26	5
NV	1	6	42	45	6		Prev Yr	8	16	32	37	7

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

NA - Not Available  
\* Revised

## National Agricultural Summary

September 26 – October 2, 2011

Weekly National Agricultural Summary provided by USDA/NASS

### HIGHLIGHTS

**Cooler-than-normal weather blanketed much of the Corn Belt, Ohio Valley, and portions of the Delta and Southeast, while record-setting warmth and dry conditions continued to promote autumn fieldwork throughout much of the West. Most notably, weekly temperatures**

**in parts of the northern Rocky Mountains were more than 12°F above normal. Conversely, lingering showers limited fieldwork in the lower Great Lakes region. Elsewhere, more than 4 inches of rain fell in portions of the Northeast during the week.**

**Corn:** By October 2, seventy-nine percent of the corn was at or beyond the mature stage. This was 13 percentage points behind last year but slightly ahead of the 5-year average. The most significant delays were evident in Michigan and the Ohio Valley, where overall progress was 24 percentage points or more behind normal. Nationally, producers had harvested 21 percent of this year's crop, 16 percentage points behind last year and 2 points behind the 5-year average. In eastern portions of the major producing region, harvest was limited by cool weather and lingering rainfall. Overall, 52 percent of the corn crop was reported in good to excellent condition, unchanged from last week but 14 percentage points below the same time last year.

**Soybeans:** Nationwide, 76 percent of the soybean crop was at or beyond the leaf-dropping stage by week's end, 11 percentage points behind last year and 7 points behind the 5-year average. While leaf drop was rapid in many states during the week, overall progress remained at or behind normal in 14 of the 18 estimating states. By October 2, 19 percent of this year's crop was harvested, 15 percentage points behind last year and 6 points behind the 5-year average. Steady rainfall in portions of the Corn Belt and Ohio Valley slowed harvest during the week. Overall, 54 percent of the soybean crop was reported in good to excellent condition, up slightly from last week but 10 percentage points below the same time last year.

**Winter Wheat:** Producers had seeded 42 percent of the 2012 winter wheat crop by October 2, ten percentage points behind last year and 11 points behind the 5-year average. Although a significant delay was evident in Texas, progress was made during the week as producers on the Northern High Plains seeded wheat behind the harvest of silage crops and producers on the Northern Low Plains seeded wheat ahead of expected moisture. Nationwide, 16 percent of the winter wheat crop was emerged by week's end, 5 percentage points behind last year and 7 points behind the 5-year average.

**Cotton:** Bolls were opening on 84 percent of this year's cotton crop by week's end, 2 percentage points behind last year but 9 points ahead of the 5-year average. In Texas, bolls continued to open rapidly on portions of the Northern Plains; some producers applied harvest aids, while others were busy stripping their fields. By October 2, sixteen percent of the nation's crop was harvested, 7 percentage points behind last year and 2 points behind the 5-year average. Double-digit delays were evident in much of the

Delta, while harvest in Louisiana was 38 percentage points ahead of normal. Overall, 29 percent of the cotton crop was reported in good to excellent condition, unchanged from last week but 27 percentage points below the same time last year.

**Sorghum:** By week's end, 86 percent of the sorghum crop was at or beyond the coloring stage, 12 percentage points behind last year and 6 points behind the 5-year average. Coloring was 14 percentage points or more behind normal in New Mexico and Oklahoma. Nationally, 54 percent of the sorghum crop was at or beyond the mature stage by October 2. This was 20 percentage points behind last year and 8 points behind the 5-year average. Producers had harvested 30 percent of the nation's crop by week's end, 8 percentage points behind last year and 7 points behind the 5-year average. In Kansas, harvest was slow despite favorable conditions and ample time for fieldwork. Overall, 24 percent of the sorghum crop was reported in good to excellent condition, unchanged from last week but 36 percentage points below the same time last year.

**Rice:** Nationally, 65 percent of this year's rice crop was harvested by October 2, fourteen percentage points behind last year and 6 points behind the 5-year average. Despite having nearly a week of days suitable for fieldwork and nearly all of the rice crop ripe, harvest in Arkansas remained behind both last year and the average.

**Other Crops:** With progress advancing quickly in Florida and Georgia during the week, 19 percent of the nation's peanut crop was harvested by October 2. This was 4 percentage points behind last year but 2 points ahead of the 5-year average. Overall, 39 percent of the peanut crop was reported in good to excellent condition, up slightly from last week but 9 percentage points below the same time last year.

By week's end, 13 percent of the sugarbeet crop was dug. This was 14 percentage points behind last year and 8 points behind the 5-year average. Overall progress was behind normal in Michigan, Minnesota, and North Dakota, but favorable weather pushed harvest in Idaho ahead of the average pace in all estimating districts.

Sunflower producers had harvested 4 percent of this year's crop by week's end, slightly ahead of last year but slightly behind the 5-year average.

## State Agricultural Summaries

*These summaries, issued weekly through the summer growing season, provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Crop Progress and Condition Reports published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop reports are available on the Internet through the NASS Home Page on the World Wide Web at <http://www.nass.usda.gov>.*

**ALABAMA:** Days suitable for fieldwork were 5.5. Topsoil moisture 11% very short, 25% short, 61% adequate, and 3% surplus. Corn harvested 89%, 93% 2010, and 82% five-year average. Corn condition 10% very poor, 15% poor, 31% fair, 40% good and 4% excellent. Soybeans dropping leaves 66%, 74% 2010, and 73% five-year average. Soybeans harvested 11%, 21% 2010, and 21% five-year average. Soybean condition 5% very poor, 13% poor, 34% fair, 45% good, and 3% excellent. Livestock condition 2% very poor, 9% poor, 32% fair, 52% good, and 5% excellent. Pasture and range condition 11% very poor, 24% poor, 34% fair, 29% good, and 2% excellent. The week's average mean temperatures ranged from 64.1 F in Huntsville, to 72.9 F in Mobile; total precipitation ranged from 0.00 inches in Rock Mills, to 1.87 inches in Mobile. Alabama weather conditions this past week were dry with below normal temperatures. Fescue pasture conditions have improved with the cooler weather, and producers are busy harvesting the last cutting of hay before the first frost. Soybean and corn yields continue to run above normal in areas with timely rain and early planting dates. Cotton harvest is gaining momentum across the State with yields fair to good.

**ALASKA:** Days suitable for fieldwork 6.0. Topsoil moisture 5% short, 95% adequate. Subsoil moisture 5% short, 95% adequate. Barley 95% harvested. Oats 60% harvested. Potatoes 80% harvested. Second cutting of hay harvest 98% complete. Wind and rain damage 100% none. Activities included harvesting hay, barley, oats, potatoes and vegetables; baling straw; fall tillage; winterizing equipment.

**ARIZONA:** Temperatures were above normal for the week ending October 2nd, ranging from one degree above normal at Parker to 10 degrees above normal at Douglas and Prescott. The highest temperature of the week was 106 degrees at Roll and Yuma. The lowest reading was 36 degrees at Grand Canyon. Precipitation was recorded in 10 of the 22 weather stations. The least precipitation was recorded in Canyon De Chelly with 0.02 inches. The most precipitation was recorded in Prescott with 0.39 inches. Roll and Tucson are the only weather stations that have above normal precipitation since January. The condition of the cotton crop varies from fair to excellent. Alfalfa condition is mostly fair to excellent. Harvesting is active on over two-thirds of the acreage across the State. Arizona growers remained active with the harvest of miscellaneous melons. Range and pastures didn't receive much rain last week. Rangeland conditions vary from very poor to good, depending on location. Lack of moisture has prevented new growth. Forage that is available is drying out.

**ARKANSAS:** Days suitable for fieldwork 6.6. Topsoil moisture 21% very short, 40% short, 39% adequate. Subsoil moisture 23% very short, 44% short, 33% adequate. Corn 96% harvested, 99% 2010, 90% avg. Rice 94% ripe, 100% 2010, 95% avg. Soybeans 74% yellowing, 83% 2010, 79% avg; 33% mature, 57% 2010, 47% avg. Livestock remained in mostly fair to good condition. Dry weather again affected pasture and range and hay crops as conditions declined from the previous week. Producers continued to seed winter forages last week.

**CALIFORNIA:** Rice harvest was in full-swing. Cotton progressed well this past week, more than two thirds of bolls have opened. Defoliation has started in some areas of the State. Both cotton and rice crop conditions were rated mostly good to excellent. Black-eye beans were maturing nicely; beans were cut and windrowed this past week. Sunflower harvest was in full-swing. Corn for silage and large lima beans were still being harvested. Wheat ground preparation and fall planting of wheat continued. Late season fertilizer applications were performed and some mechanical and hand pruning took place in orchards. Peach, nectarine, and plum harvest began its normal seasonal decline. Angeleno and Flavor-Fall plum variety harvest neared completion. The table grape harvest continued in the San Joaquin Valley with Red Globe, Summer Royal, Crimson, Flame Seedless, Christmas Rose and Autumn King the main varieties harvested. Harvest of wine grapes continued. Raisin grape harvest was progressing smoothly in the San Joaquin Valley. About half of the raisin grapes were dried and picked up in Tulare County. Grapes were protected from possible upcoming light showers with tarps. Pineapple quinces, figs, and apples were harvested. Pomegranates showed nice color, but maturity was still not there for harvest in most orchards. The olive crop continued to progress. Pear harvest slowed. Citrus fruits were sizing slowly. Citrus field maintenance continued with irrigation and replacement of old stock. Lemons and Star Ruby grapefruit were picked. Navel orange growers were expecting a late start to the harvest season due to poor internal maturity. Late variety almond harvest continued. Growers reported above normal volumes because of a heavy crop set. Harvesting of early variety walnuts continued. Pistachio harvest continued. Tulare County reported peppers, tomatoes, cucumbers, squash, eggplants, and honeydew continued to be picked and packed, cantaloupe and watermelon harvest wound down. In Merced County, cantaloupe, honeydew, tomato, bell pepper, sweet potato, and watermelon harvest continued while radicchio planting continued. Fresno County reported dehydrator onions were being harvested while fresh onion harvest was winding down. Winter carrots were being watered, fertilized and treated for fungus. Processing tomato and garbanzo harvest was ongoing in Sutter County. In San Joaquin County tomatoes for processing and fresh market were being harvested as were bell peppers, watermelon, squash and pumpkins. Onion harvest was winding down. Range conditions were reported to be in good to poor condition. Cattle were on summer range. Some cattle on higher elevation pasture were being gathered for movement to lower range. Fire danger remained high in the foothills. Supplemental feeding of livestock continued to increase.

**COLORADO:** Days suitable for field work 6.9 days. Topsoil moisture 22% very short, 30% short, 46% adequate, 2% surplus. Subsoil moisture 22% very short, 33% short, 43% adequate, 2% surplus. Spring wheat 92% harvested, 99% 2010, 96% avg. Alfalfa 90% 3rd cutting, 91% 2010, 88% avg., 30% 4th cutting, 39% 2010, 27% avg.; condition 1% very poor, 5% poor, 33% fair, 48% good, 13% excellent. Corn Silage 90% harvested, 94% 2010, 88% avg.; Dry Beans 85% cut, 91%

2010, 83% avg.; 61% harvested, 71% 2010, 61% avg.; condition 6% very poor, 4% poor, 46% fair, 37% good, 7% excellent. Dry onions 82% harvested, 84% 2010, 80% avg. Sugarbeets 8% harvested, 18% 2010, 17% avg.; condition 1% very poor, 2% poor, 31% fair, 51% good, 15% excellent. Fall potatoes 45% harvested, 69% 2010, 59% avg., condition 31% fair, 65% good, 4% excellent. Summer potatoes 93% harvested, 91% 2010, 81% avg. Livestock condition 2% poor, 25% fair, 57% good, 16% excellent. Most of Colorado experienced below average precipitation and above average temperatures last week. This resulted in favorable harvest conditions in much of the State.

**DELAWARE:** Days suitable for fieldwork 4.6. Topsoil moisture 0% very short, 4% short, 73% adequate, 23% surplus. Subsoil moisture 0% very short 15% short, 55% adequate, 30% surplus. Hay supplies 4% very short, 14% short, 70% adequate, 12% surplus. Other hay third cutting 89%, 99% 2010, 88% avg. Other hay fourth cutting 29%, 52% 2010, 28% avg. Alfalfa hay fourth cutting 45%, 57% 2010, 71% avg. Corn condition 11% very poor, 26% poor, 34% fair, 22% good, 7% excellent. Soybean condition 1% very poor, 6% poor, 24% fair, 36% good, 33% excellent. Corn mature 100%, 100% 2010, 96% avg. Corn harvested for grain 57%, 82% 2010, 56% avg. Corn harvested for silage 100%, 97% 2010, 75% avg. Soybeans turning color 73%, 95% 2010, 77% avg. Soybeans dropping leaves 33%, 60% 2010, 46% avg. Soybeans harvested 2%, 6% 2010, 5% avg. Barley planted 9%, 23% 2010, 18% avg. Winter wheat planted 0%, 30% 2010, 8% avg. Cantaloupes harvested 100%, 100% 2010, 99% avg. Cucumbers harvested 100%, 100% 2010, 99% avg. Lima Beans harvested 94%, 87% 2010, 75% avg. Snap Beans 100%, 100% 2010, 99% avg. Sweet corn harvested 100%, 100% 2010, 99% avg. Tomatoes harvested 100%, 99% 2010, 98% avg. Watermelons harvested 100%, 100% 2010, 99% avg. Apples harvested 87%, 82% 2010, 66% avg. Fields are wet; on and off rain slowing corn harvest, and there is little time for field work. Need dry weather to reap and sow.

**FLORIDA:** Topsoil moisture 4% very short, 17% short, 70% adequate, 9% surplus. Subsoil moisture 7% very short, 18% short, 64% adequate, 11% surplus. Washington, Jackson counties cotton harvest underway. Cotton defoliation continued, Escambia County. Santa Rosa, Escambia counties cotton picking at least 10 days away. Peanut harvest mixed yield results ranging from excellent in irrigated fields to below average in non-irrigated fields. Holmes County dry soil continue to hamper peanut harvest, winter crops planting. White mold observed on peanuts in Washington County. Sugarcane harvest season began in Glades County. Vegetable growers continued to prepare land, plant, perform cultural activities. Green beans germinated in Miami-Dade County. Avocado harvest continued. Citrus grove activity limited to harvesting, irrigating, applying herbicides, mowing. Scouting for greening continues. Twenty-four packinghouses opened, begun shipping fruit; three processing plants started running fruit in small quantities. Varieties packed included early oranges (Navel, Ambersweet, Hamlin), white and colored grapefruit, Fallglo tangerines, a few Nova Tangelos. Cattle Condition 1% poor, 35% fair, 57% good, 7% excellent. Drought first limiting factor to pasture condition, cold second limiting factor. Cool nights slowed pasture growth. First week since mid-March with no pasture in very poor condition. Cattle condition poor to excellent, most good. Panhandle pasture condition poor to excellent; drought, cold limited forage growth. Dry soil condition limited winter forage planting. Some damage to pasture from

armyworms. Cattle condition mostly good. North pasture condition fair to excellent, most good. Central pasture condition poor to excellent, most fair to good. Pasture condition declined seasonally. Southwest range condition fair to excellent, most good. Dry, cooler weather lowered plant growth, pasture condition. Cattle condition fair to good, most good.

**GEORGIA:** Days suitable for fieldwork 6.0. Topsoil moisture 19% very short, 37% short, 43% adequate, 1% surplus. Subsoil moisture 26% very short, 43% short, 30% adequate, 1% surplus. Hay 19% very poor, 35% poor, 35% fair, 10% good, 1% excellent. Hay Third Cutting 40%, N/A 2010, N/A avg. Oats Planted 9%, 12% 2010, 11% avg. Peanuts Dug 33%, 30% 2010, 25% avg. Pecans 3% very poor, 16% poor, 40% fair, 33% good, 8% excellent. Pecans Harvested 2%, 1% 2010, 0% avg. Rye Planted 12%, 10% 2010, 15% avg. Sorghum 11% very poor, 21% poor, 48% fair, 18% good, 2% excellent. Sorghum Harvested 31%, 37% in 2010, 36% avg. Soybeans 13% very poor, 26% poor, 38% fair, 19% good, 4% excellent. Soybeans Harvested 3%, 2% 2010, 1% avg. Tobacco Harvested 97%, 100% 2010, 99% avg. Winter Wheat Planted 6%, 5% 2010, 3% avg. Precipitation estimates for the State ranged from no rain up to 5 inches. The week's average temperatures ranged from the lower 60s to the upper 70s.

**HAWAII:** Days suitable for fieldwork 7.0. Soil moisture was at short to adequate levels. Skies were generally clear with normal wind patterns and rainfall for this time of year. Measurable precipitation from weather stations was under .014 in Honolulu, Kauai, and Maui Counties while the Big Island received larger amounts in most localities. Crops were in generally fair condition throughout the week, but varied based on location. Conditions were ideal for planting, cultivating, spraying, and harvesting activities.

**IDAHO:** Days suitable for field work 6.8 days. Topsoil moisture 8% very short, 36% short, 56% adequate, 0% surplus. Field corn harvested for silage 28%, 41% 2010, 68% avg. Onions harvested 80%, 82% 2010, 83% avg. Potato vines killed 95%, 96% 2010, 98% avg. Potatoes harvested 38%, 35% 2010, 43% avg. Oats harvested for grain 93%, 98% 2010, 99% avg. Dry peas harvested 95%, 100% 2010, 100% avg. Lentils harvested 95%, 100% 2010, 100% avg. Dry beans harvested 92%, 66% 2010, 85% avg. Alfalfa hay 3rd cutting harvested 95%, 92% 2010, 93% avg. Alfalfa hay 4th cutting harvested 27%, 50% 2010, 64% avg. Irrigation water supply 0% very poor, 0% poor, 7% fair, 45% good, 48% excellent. Potato condition 0% very poor, 1% poor, 10% fair, 77% good, 12% excellent. The Franklin County extension educator commented that warm weather has helped the corn crop mature in that area.

**ILLINOIS:** Days suitable for fieldwork 5.4. Topsoil moisture 15% very short, 34% short, 48% adequate, 3% surplus. Soybeans 92% turning yellow, 97% 2010, 93% avg. Winter wheat condition 53% fair, 42% good, 5% excellent. Temperatures remained below normal for yet another week averaging 56.6 degrees Statewide. The average for the time period 61.9 degrees. Light frost was seen in some areas at the end of the week. Most areas of the State received above average rainfall with isolated areas receiving as much as four inches. In other areas rains were below normal. The average for the State was 1.23 inches, 0.59 inches above normal. Harvest for corn and soybeans continued, as did fall tillage and fertilizer applications on harvested fields.

**INDIANA:** Days suitable for fieldwork 2.8. Topsoil moisture 4% very short, 16% short, 69% adequate, 11% surplus. Subsoil moisture 11% very short, 33% short, 53% adequate, 3% surplus. Corn in dent 97%, 100% 2010, 97% avg. Moisture content of harvested corn averaged 24%. Moisture content of harvested soybeans averaged 14%. Tobacco harvested 80%, 94% 2010, 83% avg. Temperatures ranged from 40 to 80 below normal with a low of 310 and a high of 850. Precipitation ranged from 1.22 inches to 3.02 inches. The corn and soybean crops have been slow to mature and dry down due to the recent string of overcast, rainy days. Scattered frost occurred across the State over the weekend which will kill some late planted soybeans and will also slow the drying rate of corn. Corn harvest has fallen about 23 days behind last year's rapid pace and 13 days behind the 5-year average. Similarly, harvest of the soybean crop is approximately 23 days behind last year and 14 days behind average. Seed corn harvest continued over the weekend. Farmers are still hoping to take one last cutting of hay if weather permits.

**IOWA:** Days suitable for fieldwork 6.1. Topsoil moisture supply rated 22% very short, 36% short, 41% adequate, and 1% surplus. Subsoil moisture supply rated 18% very short, 36% short, 45% adequate, and 1% surplus. Dry and windy weather resulted in numerous field fires with law enforcement in some areas asking farmers to temporarily cease harvesting due to the elevated risk of fires. As moisture levels continue to drop, more farmers are harvesting corn, but the primary harvest focus has been on soybeans.

**KANSAS:** Days suitable for fieldwork 6.9. Topsoil moisture 43% very short, 32% short, 25% adequate. Subsoil moisture 46% very short, 30% short, 24% adequate. Sorghum headed 96%, 100% 2010, 100% avg. Sunflowers ray flowers dry 92%, 88% 2010, 89% avg; turned yellow 81%, 69% 2010, 75% avg; turned brown 58%, 39% 2010, 34% avg; condition 5% very poor, 14% poor, 36% fair, 39% good, 6% excellent. Alfalfa fourth cutting 62%, 85% 2010, 77% avg. Feed grain supplies 14% very short, 19% short, 65% adequate, 2% surplus. Hay and forage supplies 27% very short, 28% short, 41% adequate, 4% surplus. Stock water supplies 28% very short, 22% short, 49% adequate, 1% surplus. Kansas producers saw no measurable precipitation last week making it the driest week of the year so far. Of the 52 weather stations that are monitored, 42 are behind their normal precipitation totals to date and 7 of them are more than a foot below normal, led by Dodge City at 14.84 inches below normal. Although temperatures were cooler than normal across the eastern two-thirds of the State, highs were above 90 degrees at 34 stations with the weekly high of 99 degrees at Ashland. Lows ranged from 29 degrees at Oberlin, the first below freezing temperatures this fall, to the mid 40's in the southern districts. Producers used the dry, sunny conditions to plant wheat and harvest row crops. Livestock producers were weaning calves, selling cull cows and some producers have started supplemental feeding.

**KENTUCKY:** Days suitable fieldwork 4.7. Topsoil 2% very short, 11% short, 80% adequate, 7% surplus. Subsoil moisture 3% very short, 19% short, 74% adequate, 4% surplus. Precipitation totaled 1.16 inches, 0.34 in. above normal and 141% of normal. Temperatures averaged 59 degrees, which is 5 degrees below normal. Soybeans safe from frost damage 76%. Soybeans mature 38%. Dark tobacco cut 92%. Burley tobacco cut 85%. Condition of tobacco housed, 1% very poor, 4% poor, 34% fair, 53% good, 8% excellent. Winter wheat seeded 4%.

**LOUISIANA:** Days suitable for fieldwork, 6.0. Soil moisture 25% very short, 25% short, 48% adequate, 2% surplus. Sweet Potatoes harvested 35%, 39% 2010, 33% avg; 6% very poor, 5% poor, 20% fair, and 69% good. Sugarcane planted 98%, 98% 2010, 90% avg; harvested 1%, 3% 2010, 2% avg; 10% very poor, 16% poor, 33% fair, 32% good, and 9% excellent. Livestock 5% very poor, 17% poor, 38% fair, 37% good, and 3% excellent. Vegetables 15% very poor, 18% poor, 39% fair, 21% good, and 2% excellent.

**MARYLAND:** Days suitable for fieldwork 4.1. Topsoil moisture 0% very short, 2% short, 64% adequate, 34% surplus. Subsoil moisture 0% very short, 2% short, 75% adequate, 23% surplus. Hay supplies 3% very short, 17% short, 78% adequate, 2% surplus. Other hay third cutting 67%, 98% 2010, 78% avg. Other hay fourth cutting 6%, 34% 2010, 23% avg. Alfalfa Hay fourth cutting 57%, 70% 2010, 75% avg. Corn condition 13% very poor, 20% poor, 32% fair, 30% good, 5% excellent. Soybean condition 3% very poor, 11% poor, 30% fair, 42% good, 14% excellent. Corn mature 93%, 96% 2010, 92% avg. Corn harvested for grain 47%, 68% 2010, 50% avg. Corn harvested for silage 88%, 94% 2010, 84% avg. Soybeans turning color 64%, 83% 2010, 77% avg. Soybeans dropping leaves 29%, 56% 2010, 51% avg. Soybeans harvested 1%, 11% 2010, 7% avg. Barley planted 25%, 51% 2010, 41% avg. Winter wheat planted 15%, 35% 2010, 20% avg. Cantaloupes harvested 100%, 100% 2010, 98% avg. Cucumbers harvested 100%, 99% 2010, 99% avg. Lima beans harvested 100%, 87% 2010, 80% avg. Snap beans harvested 100%, 100% 2010, 98% avg. Sweet corn harvested 98%, 100% 2010, 98% avg. Tomatoes harvested 98%, 98% 2010, 98% avg. Watermelons harvested 100%, 100% 2010, 98% avg. Apples harvested 70%, 72% 2010, 78% avg. Fields are wet; on and off rain slowing corn harvest, and there is little time for field work. Need dry weather to reap and sow.

**MICHIGAN:** Days suitable for fieldwork 3. Topsoil 1% very short, 7% short, 71% adequate, 21% surplus. Subsoil 3% very short, 12% short, 74% adequate, 11% surplus. Corn dent 94%, 100% 2010, 97% avg. Corn silage harvested 80%, 99% 2010, 84% avg. Soybeans turning 94%, 100% 2010, 96% avg. Potatoes harvested 47%, 46% 2010, 49% avg. All hay 4% very poor, 11% poor, 22% fair, 49% good, 14% excellent. Third cutting hay 90%, 91% 2010, 89% avg. Fourth cutting hay 34%, 58% 2010, 41% avg. Dry beans 5% very poor, 13% poor, 30% fair, 36% good, 16% excellent. Dry beans dropping leaves 100%, 100% 2010, 97% avg. Dry beans harvested 35%, 87% 2010, 68% avg. Apples harvested 42%, 75% 2010, 54% avg. Precipitation ranged from 1.81 inches to 2.41 inches Upper Peninsula and 0.70 to 1.84 inches Lower Peninsula. Temperatures 1 degree above normal Upper Peninsula. Temperatures Lower Peninsula ranged from normal to 6 degrees below normal. Weather Lower Peninsula cool and wet this week, which slowed field activity. Moisture welcomed where previously dry. High winds reported west central and southwestern Lower Peninsula. Early planted corn R6, while later planted corn R5. Maturity continued to be behind average and not helped by rains this past week. A small amount of corn harvested. Silage harvest continued at average pace. Soybeans continued to drop their leaves. Rains this past week helped this process. Maturity is behind normal at this point season. Not many dry beans harvested this week because of dampness. Winter wheat planting continued slowly and will begin earnest as soils dry out. Alfalfa regrowth aided by precipitation. Rains softened soils; hence easier sugarbeet and potato harvest. Harvests of Empire, McIntosh, and Jonathon

apples continued; harvests of Golden Delicious and Cortland began. Spotty tree and fruit damage southwest from high winds and hail on September 29. Concord grape harvest in full swing. Some leaf frost damage in low elevation vineyards caused by low temperatures on morning of October 1. Cranberry harvest began. A damp week made vegetable harvest difficult. Most vegetable growing areas avoided widespread frost. Harvest continued on a limited basis for summer crops such as sweet corn, cole crops, cucumbers, summer squash, tomatoes, peppers, and even a few watermelons. Harvest continued for late season crops as well pumpkins, winter squash, and carrots. Vegetable farmers removed plastic, prepared fields for winter, and planted cover crops as necessary.

**MINNESOTA:** Days suitable for fieldwork 6.6. Topsoil moisture 19% Very Short, 35% Short, 46% Adequate. Corn 96% Silage Harvested, 96% 2010, 90% avg.; 23% moisture content, 22% 2010, 26% avg. Soybeans 98% Turning Yellow, 100% 2010, 100% avg.; 81% Mature, 84% 2010, 80% avg.; 13% moisture content, 13% 2010, 13% avg. Dry Edible Beans 99% Dropping Leaves 100% 2010, NA avg.; 77% Harvested, 82% 2010, 77% avg. Potato 73% Harvested, 74% 2010, 73% avg. Sugarbeet condition 8% Very Poor, 18% Poor, 36% Fair, 33% Good, 5% Excellent. Sunflower condition 2% Very Poor, 11% Poor, 48% Fair, 35% Good, 4% Excellent. Warm, dry conditions allowed producers to make rapid progress harvesting soybeans this past week. Precipitation shortfalls continued despite light rain that fell Monday evening into Tuesday across the eastern third of the State. Statewide, precipitation for September was the lowest since 1882, according to the Minnesota Climatology Working Group. Temperatures were 2.4 degrees above normal.

**MISSISSIPPI:** Days suitable for fieldwork 6.2. Soil moisture 4 percent very short, 21 percent short, 72 percent adequate, and 3 percent surplus. Corn 99% harvested, 100% 2010, 94% avg. Soybeans 97% turning color, 99% 2010, 96% avg. Sorghum 100% mature, 100% 2010, 99% avg.; 97% harvested, 99% 2010, 86% avg. Peanuts 25% dug, NA 2010, NA avg.; 20% harvested, 37% 2010, 28% avg.; 0% very poor, 6% poor, 41% fair, 53% good, 0% excellent. Wheat 27% planted, 9% 2010, 6% avg.; 16% emerged, 4% 2010, 2% avg. Sweet potatoes 65% harvested, 71% 2010, 52% avg. Hay (harvested-warm) 97%, 98% 2010, 96% avg.; 2% very poor, 15% poor, 49% fair, 33% good, 1% excellent. Cattle 1% very poor, 15% poor, 35% fair, 37% good, 12% excellent. Temperatures cooled off some last week. The southern delta and central Mississippi received rain early to mid week; however, harvesting is continuing at a steady pace. Most of the hay harvest is done for this year. Favorable yields are being reported for soybeans and cotton.

**MISSOURI:** Days suitable for fieldwork 6.7. Precipitation 0.15 in. Temperatures were 1 to 5 degrees below normal. Topsoil moisture 25% very short, 41% short, 34% adequate. Subsoil moisture 20% very short, 40% short, 39% adequate, 1% surplus. Off-farm storage availability 7% short, 88% adequate, 5% surplus. On-farm storage availability 11% short, 82% adequate, 7% surplus. Corn moisture at harvest 16.6%. Dry weather over much of the State allowed farmers to harvest over 1 million acres. Hay and other roughage supply 6% very short, 23% short, 69% adequate, 2% surplus. Stock water supply 7% very short, 23% short, 69% adequate, 1% surplus.

**MONTANA:** Days suitable for field work 7.0, 5.9 last year. Topsoil moisture 35% very short, 1% last year; 50% short, 11% last year; 15% adequate, 78% last year; 0% surplus, 10% last

year. Subsoil moisture 18% very short, 2% last year; 45% short, 13% last year; 36% adequate, 82% last year; 1% surplus, 3% last year. Barley harvested 98%, 80% last year. Corn condition 0% very poor, 0% last year; 2% poor, 2% last year; 35% fair, 20% last year; 48% good, 62% last year; 15% excellent, 16% last year. Corn harvested for grain 5%, 4% last year. Corn chopped for silage 70%, 57% last year. Dry beans condition 0% very poor; 3% poor; 38% fair; 46% good; 13% excellent. Dry Beans harvested 80%, 68% last year. Durum Wheat harvested 90%, 80% last year. Oats harvested 98%, 92% last year. Spring wheat harvested 94%, 79% last year. Other hay harvested second cutting 96%, 86% last year. Sugar Beets condition 0% very poor, 1% last year; 11% poor, 4% last year; 41% fair, 22% last year; 35% good, 58% last year; 13% excellent, 15% last year. Sugar beets harvested 4%, 19% last year. Cattle and calves moved from summer ranges 37%, 34% last year. Sheep and lambs moved from summer ranges 45%, 37% last year. Hot days and cool nights persisted across Montana for the week ending October 2. The high for the state of 96 degrees was recorded in Fort Benton. The highs for other weather stations ranged from the upper 70s to mid 90s. Wisdom saw the statewide low of 19 degrees for the second week in a row, followed by Cascade with 21 degrees. Olney received the greatest precipitation in the state for the week at 0.36 of an inch, with most other weather stations reporting 0 to 0.16 of an inch.

**NEBRASKA:** Days suitable for fieldwork 6.9. Topsoil moisture 8% very short, 42% short, 50% adequate, and 0% surplus. Subsoil moisture 4% very short, 34% short, 62% adequate, and 0% surplus. Corn Irrigated conditions 2% very poor, 6% poor, 15% fair, 56% good and 21% excellent. Corn Dryland conditions 3% very poor, 7% poor, 23% fair, 53% good, and 14% excellent. Soybeans Turning Color 98%, 99% 2010, 99% avg. Proso Millet harvested 64%, 70% 2010, 64% avg. Dry Beans Dropping Leaves 99%, 96% 2010, 92% avg. Dry Beans Harvested 80%, 83% 2010, 70% avg. Alfalfa fourth cutting 86% complete, 82% 2010, 76% avg. Soybean harvest moved into full swing with no rainfall during the week. Green stemmed soybeans were making early harvest difficult, however, harvest progress of all fall crops was on pace with average. Dry bean harvest continued to advance while sugarbeet harvest was slowed with the hot weather. About half of the winter wheat crop has emerged. A lack of moisture to carry the wheat crop through the winter months is starting to be a concern. No precipitation was reported by recording stations for the week. High temperatures were in the 90's and lows were mainly in the 30's. The western half of the State saw above normal temperatures while the eastern half was near normal. The Panhandle averaged 6 degrees above normal for the week.

**NEVADA:** Days suitable for fieldwork 7. Warm weather with little precipitation dominated the week's weather. Late in the week, dry thunderstorms started several fires across northern Nevada. Temperatures averaged eight to twelve degrees above normal. Las Vegas recorded a high temperature of 100 degrees. Winnemucca had the low of 36 degrees. Reno recorded 0.03 inches of precipitation. Third cutting of alfalfa was underway in the north. Corn was in good condition. Potato condition rated mostly good, as did onions. Potato harvest was underway. Onion harvest was near completion. Pasture and range conditions remained mostly good with some slipping to fair. Range livestock were doing well on abundant high country range. Main farm and ranch activities included haying, weed control, field preparation, irrigation, equipment maintenance, and livestock movement.

**NEW ENGLAND:** Days suitable for fieldwork were 4.2. Topsoil moisture was 1% short, 48% adequate, and 51% surplus. Subsoil moisture was 1% short, 56% adequate, and 43% surplus. Pasture conditions were 3% very poor, 14% poor, 37% fair, 39% good, and 7% excellent. Maine Potatoes were 50% harvested, 60% 2010, 55% average; condition 14% poor, 11% fair, 70% good, and 5% excellent. Massachusetts Potatoes were 75% harvested, 80% 2010, 75% average. Rhode Island Potatoes were 50% harvested, 70% 2010, 85% average; condition 20% fair and 80% good. Maine Oats were 99% harvested, 100% 2010, 99% average. Maine Barley was 100% harvested, 100% in 2010, 100% average. Field Corn was 35% harvested, 80% 2010, 60% average; condition 12% very poor, 15% poor, 26% fair, 44% good, and 3% excellent. Sweet Corn was 95% harvested, 95% 2010, 99% average. Second Crop Hay was 95% harvested, 99% 2010, 95% average. Third Crop Hay was 70% harvested, 90% 2010, 80% average. Apples were 70% harvested, 70% 2010, 65% average. Peaches were 100% harvested, 100% 2010, 100% average. Pears were 80% harvested, 90% 2010, 85% average. Massachusetts Cranberries were 30% harvested, 25% 2010, 25% average; set of fruit was 10% below average, 70% average, and 20% above average; size of fruit was 70% average and 30% above average; condition 50% good and 50% excellent. Monday and Tuesday were cloudy in the southern part of New England while the north saw partly cloudy to sunny skies. Temperatures were in the low 70s to low 80s, which was above average for this time of year. Light, scattered rain dotted the region on Wednesday. Thursday had more consistent precipitation across the region and at times was accompanied by heavy thunderstorms. Temperatures remained above average in the mid-60s to mid-70s. There was less rain on Friday. Nighttime lows through Friday were also above average in the 50s and 60s. The weekend was a wash-out for some. Heavy rain was reported in parts of Connecticut, New Hampshire, and Vermont. Daytime high temperatures dropped into the mid-50s to mid-60s, closer to normal. Total rainfall for the week ranged from 0.4 to 2.47 inches. Farmers harvested fruits, fall vegetables, potatoes, and field crops, cut hay, and fertilized.

**NEW JERSEY:** Days suitable for field work 4.5. Topsoil moisture 40% adequate, 60% surplus. Subsoil moisture 45% adequate, 55% surplus. There were measurable amounts of rainfall during the week in most localities. Temperatures were above normal across the Garden State. Producers continued harvesting corn for grain where fields permitted. Crop conditions rated mostly fair as surplus moisture increased fungal presence in corn ears. Leaf drop on soybean plants continued. Hay production was slowed by inclement weather in some localities. Cranberry harvesting was well underway in the central district. Other activities included planting cover-crops, harvesting fall-vegetables, and picking fruit.

**NEW MEXICO:** Days suitable for fieldwork 7.0. Topsoil moisture 61% very short, 37% short and 2% adequate. Wind damage 5% light; 9% cotton damaged and 5% sorghum damaged to date. 2% hail damage to cotton, 2% hail damage to corn and 1% hail damage to sorghum to date. Alfalfa 17% very poor, 7% poor, 45% fair, 25% good and 6% excellent; fifth cutting 94% complete; sixth cutting 50% complete; seventh cutting 5% complete. Corn 3% very poor, 10% poor, 66% fair, 13% good and 8% excellent; 99% dent and 73% mature. Corn silage 80% harvested. Cotton 14% very poor, 32% poor, 26% fair, 16% good and 12% excellent; 88% bolls opening. Total sorghum 97% headed. Total winter wheat 22% very poor, 48%

poor and 30% fair; 77% planted and 25% emerged. Peanuts 8% poor, 86% fair and 6% good. Lettuce 63% good and 37% excellent; 5% harvested. Chile 100% harvested green. Pecans 1% poor, 31% fair, 54% good and 14% excellent. Cattle 20% very poor, 28% poor, 35% fair, 16% good, and 1% excellent. Sheep 28% very poor, 45% poor, 24% fair and 3% good. A moisture plume impacted western New Mexico last weekend. This increased the thunderstorm activity along the continental divide and the central mountain chain. Meanwhile, a weak cold front moved south over the eastern plains on Thursday which brought near normal temperatures and enhanced shower and thunderstorms over the higher terrain. Most of the State had near normal temperatures, but the eastern plains had up to 15 degrees above normal temperatures. Some of the highest precipitation reports included Tatum, Deming, and Grants; which were above a quarter of an inch.

**NEW YORK:** Days suitable for fieldwork 3.5. Soil moisture was rated 49% adequate, 51% surplus. Corn condition 13% poor, 30% fair, 47% good, 10% excellent. Soybean condition 8% poor, 24% fair, 57% good, 11% excellent. Hay condition 11% poor, 33% fair, 50% good, 6% excellent. Third cut alfalfa 84% complete, 98% 2010, 95% average. Second cut clover-timothy 98% complete, 100% 2010, 100% average. Third cut clover-timothy 73% complete, 90% 2010, 89% average. Silage Corn 48% harvested, 83% 2010, 62% average. Grain corn 1% harvested, 12% 2010, 6% average. Potatoes 59% harvested, 67% 2010, 72% average. Soybeans 1% harvested, 13% 2010, 10% average. Apple harvest 51% complete, 72% 2010, 57% average; condition 11% poor, 26% fair, 47% good, 16% excellent. Grape harvest 40% complete, 49% 2010; condition 3% poor, 13% fair, 66% good, 18% excellent. Pear harvest 94% complete, 94% average; condition 44% fair, 43% good, 13% excellent. Onion 80% harvested, 79% 2010, 89% average; condition 9% poor, 21% fair, 69% good, 1% excellent. Cabbage 90% harvested, 84% 2010, 82% average; condition 15% poor, 27% fair, 57% good, 1% excellent. Sweet corn 98% harvested, 96% 2010, 94% average; condition 31% poor, 35% fair, 31% good, 3% excellent. Snap beans 90% harvested, 96% 2010, 96% average; condition 21% poor, 41% fair, 37% good, 1% excellent. Precipitation averaged slightly above normal for most of the State. Temperatures averaged well above normal, ranging from 85 to 36 degrees.

**NORTH CAROLINA:** There were 4.3 days suitable for field work, compared to 3.6 days the previous week. Statewide soil moisture levels were rated at 1% very short, 12% short, 68% adequate and 19% surplus. The State received below normal precipitation and temperatures last week. While many areas continue to get steady rain, producers are now concerned with the possibility of an early frost. Activities for the week included harvesting of apples, corn, sweet potatoes, tobacco and the cutting of hay.

**NORTH DAKOTA:** Days suitable for fieldwork 6.9. Topsoil moisture 2% very short, 19% short, 72% adequate, 7% surplus. Subsoil moisture 1% very short, 10% short, 75% adequate, 14% surplus. Durum 98% harvested, 87% 2010, 95% avg. Dry edible beans 82% cut, 73% 2010, 76% avg.; 68% harvested, 62% 2010, 61% avg; condition 3% very poor, 11% poor, 33% fair, 45% good, 8% excellent. Flaxseed 80% harvested, 76% 2010, 87% avg.; condition 5% poor, 24% fair, 61% good, 10% excellent. Potatoes 97% vines killed, 94% 2010, 94% avg.; 54% dug, 63% 2010, 67% avg.; condition 4% very poor, 10% poor, 22% fair, 50% good, 14% excellent. Sugarbeet condition 2% very poor, 11% poor, 30% fair, 48% good, 9% excellent.

Sunflower 98% bracts turned yellow, 95% 2010, 95% avg.; 69% bracts turned brown, 62% 2010, 70% avg.; condition 6% poor, 21% fair, 63% good, 10% excellent. Stockwater supply 1% very short, 3% short, 75% adequate, 21% surplus. Favorable weather conditions allowed for excellent harvest progress to be made across the State. Harvest began this week for sunflowers and corn. Other activities during the week included winter wheat planting.

**OHIO:** Days suitable for fieldwork 1.8. Top soil moisture 0% very short, 1% short, 53% adequate, 46% surplus. Apple condition 5% very poor, 14% poor, 24% fair, 48% good, 9% excellent. Livestock condition 0% very poor, 5% poor, 22% fair, 62% good, 11% excellent. Corn dented 88%, 100% 2010, 98% avg. Corn for silage harvested 55%, 99% 2010, 89% avg. Soybeans mature 11%, 78% 2010, 61% avg. Alfalfa hay 4th cutting 62%, 82% 2010, 78% avg. Other hay 3rd cutting 77%, 95% 2010, 88% avg. Fall & winter apples harvested 53%, 65% 2010, 53% avg. Grapes harvested 44%, 70% 2010, 63% avg. Potatoes harvested 74%, 91% 2010, 83% avg. Processing tomatoes harvested 63%, 90% 2010, 85% avg.

**OKLAHOMA:** Days suitable for fieldwork 6.7. Topsoil moisture 76% very short, 20% short, 4% adequate. Subsoil moisture 87% very short, 12% short, 1% adequate. Wheat seedbeds prepared 82% this week, 71% last week, 89% last year, 91% average. Canola seedbed prepared 91% this week, 77% last week, n/a last year, n/a average; planted 48% this week, 13% last week, 59% last year, n/a average. Rye seedbed prepared 82% this week, 61% last week, 96% last year, 96% average; planted 40% this week, 9% last week, 70% last year, 74% average. Oats seedbed prepared 59% this week, 52% last week, 71% last year, 73% average; planted 12% this week, n/a last week, 19% last year, 23% average. Corn harvested 76% this week, 70% last week, 90% last year, 72% average. Soybeans condition 46% very poor, 38% poor, 14% fair, 2% good; setting pods 87% this week, 83% last week, 100% last year, 97% average; mature 21% this week, 13% last week, 46% last year, 41% average; harvested 6% this week, n/a last week, 18% last year, 16% average. Peanuts setting pods 94% this week, 93% last week, 100% last year, 100% average; mature 47% this week, 24% last week, 78% last year, 68% average. Alfalfa condition 61% very poor, 25% poor, 11% fair, 3% good; 3rd cutting 53% this week, 50% last week, 100% last year, 100% average. Other hay condition 69% very poor, 21% poor, 9% fair, 1% good; 2nd cutting 51% this week, 50% last week, 83% last year, 76% average. Livestock condition 17% very poor, 26% poor, 42% fair, 15% good. Prices for feeder steers less than 800 pounds averaged \$132 per cwt. Prices for heifers less than 800 pounds averaged \$123 per cwt. Livestock conditions were rated mostly in the fair to poor range.

**OREGON:** Days suitable for fieldwork 6.8. Topsoil moisture 25% very short, 40% short, 35% adequate, 0% surplus. Subsoil moisture 20% very short, 41% short, 39% adequate, 0% surplus. Alfalfa Hay, Third Cutting 85%, 100% 2010, 98% average. Corn Condition 0% very poor, 0% poor, 14% fair, 85% good, 1% excellent. Conditions were again mostly warm & dry, except for some late week showers mainly in the Willamette Valley & on the Coast. All but four of the forty-three stations reported higher than normal temperatures this week, & the average across the State was 3.7 degrees above normal at 59 degrees. Low temperatures ranged from 48 degrees in Crescent City, down to 25 degrees in Burns & Christmas Valley. High temperatures ranged from 72 degrees in Bandon, up to 94 degrees in Medford. Overall, twenty-three of the

stations reported a measurable amount of precipitation. Florence reported the most precipitation of 1.74 inches, almost an inch above normal. There were some thunderstorms along with some small fires reported in Harney County. Fall field preparation & grass seed planting was in full swing this week in the Willamette Valley. Red clover seed & other specialty seeds were harvested in Lane & Marion counties. Silage corn harvest began in Lane & Yamhill counties. Recent rain was good for new fall plantings. Harney County reported the third cutting of alfalfa was winding down, although a delayed third cutting was just starting in Lake County. Sweet corn harvest continued, about two weeks behind normal. Sweet corn yields were a little below normal. In Washington County, sweet corn harvest for canneries continued & pumpkins were ready for harvest. In Lane County, squash & pumpkins were slowly ripening. Tomatoes were really starting to ripen. The rain was causing ripe tomatoes to split. Hazelnuts were falling heavily in Washington County. Yamhill County reported some larger operations starting the first sweep of the hazelnut orchards. Pear harvest was taking place throughout the State with Hood River Valley reporting a moderate labor shortage for harvest. Apples, prunes, & Asian pears were nearly done in Washington County. Early apple varieties were good, while later varieties, such as red delicious, were still green. A couple warm days were good for grape growers. Spotted wing drosophila was showing up in small numbers but more wide spread in late raspberries & blackberries. Plant care & irrigation of current & new nursery stock continued. Some seasonal greenhouses were shutting down for the year. Dryland pasture & range was dry. Producers were busy irrigating, weaning, & supplementing feed. In Harney County cattle were being gathered from forest & rangeland allotments. Lake County also reported that producers would soon begin gathering livestock off of desert allotments. Livestock, including buffalo & horses, were still doing well.

**PENNSYLVANIA:** Days suitable for fieldwork 2. Soil moisture 0% very short, 0% short, 24% adequate, and 76% surplus. Fall Plowing 30%, 39% Prv. Yr., 46% 5 Yr. Avg. Corn at dent stage 91%, 95% Prv. Yr., 93% 5 Yr. Avg. Corn for silage 54%, 91% Prv. Yr., 83% 5 Yr. Avg. Barley planting is 23%, 57% Prv. Yr., 52% 5 Yr. Avg. Barley emerged 14%, 38% Prv. Yr., 29% 5 Yr. Avg. Winter wheat planted 10%, 32% Prv. Yr., 30% 5 Yr. Avg. Winter wheat emerged 5%, 16% Prv. Yr., 12% 5 Yr. Avg. Tobacco harvest is 95% complete, 98% Prv. Yr., 95% 5 Yr. Avg. Potato harvest is 51% complete, 72% Prv. Yr., 74% 5 Yr. Avg. Alfalfa fourth cutting 66%, 88% Prv. Yr., 72% 5 Yr. Avg. Apple harvest 73%, 81% Prv. Yr., 68% 5 Yr. Avg. Grape harvest 50%, 40% Prv. Yr., 30% 5 Yr. Avg. Soybean condition 0% very poor, 4% poor, 30% fair, 50% good, 16% excellent.

**SOUTH CAROLINA:** Days suitable for fieldwork 5.7. Soil moisture 12% very short, 29% short, 56% adequate, 3% surplus. Corn 44% very poor, 29% poor, 19% fair, 7% good, 1% excellent. Soybeans 9% very poor, 22% poor, 38% fair, 30% good, 1% excellent. Livestock condition 1% very poor, 11% poor, 33% fair, 54% good, 1% excellent. Corn matured 100%, 100% 2010, 100% avg. Corn harvested 98%, 97% 2010, 97% avg. Soybeans pods set 98%, 98% 2010, 98% avg. Soybeans leaves turning color 26%, 45% 2010, 38% avg. Soybeans leaves dropped 8%, 23% 2010, 15% avg. Soybeans mature 4%, 10% 2010, 6% avg. Soybeans harvested 2%, 3% 2010, 1% avg. Winter wheat planted 20%, 11% 2010, 6% avg. Winter wheat emerged 2%, 2% 2010, 0% avg. Oats planted 5%, 7% 2010, 3% avg. Tobacco harvested 100%, 100% 2010,

100% avg. Tobacco stalks destroyed 75%, 86% 2010, 89% avg. Winter grazings planted 36%, 27% 2010, 32% avg. Winter grazings emerged 8%, 3% 2010, 1% avg. Rain continued to fall over the majority of the State during the week ending October 2nd, 2011. Severe weather dumped almost four inches of rain in Orangeburg on Monday as well as 2-inch hail in Aiken on Tuesday. Temperatures warmed to over 90 degrees in parts of the State before a cold front arrived on Friday. Cooler weather persisted throughout the weekend with Saluda measuring a low of just 39 degrees. The State average temperature for the period was two degrees above normal. Soil moisture conditions continued to improve to 12% very short, 29% short, 56% surplus and 3% adequate. The State average rainfall for the period was 0.4 inches.

**SOUTH DAKOTA:** Days suitable for fieldwork 6.9. Topsoil moisture 12% very short, 51% short, 36% adequate, 1% surplus. Subsoil moisture 6% very short, 37% short, 52% adequate, 5% surplus. Corn silage harvested 96%, 90% 2010, 85% avg. Sorghum silage harvested 90%, 94% 2010, 85% avg. Soybeans mature 78%, 82% 2010, 69% avg. Sunflower bracts yellow 95%, 93% 2010, 93% avg. Sunflower mature 48%, 46% 2010, 40% avg. Sunflower 2% very poor, 4% poor, 25% fair, 58% good, 11% excellent. Alfalfa hay 3rd cutting harvested 93%, 89% 2010, 88% avg. Alfalfa hay 4% poor, 19% fair, 68% good, 9% excellent. Feed supplies 1% very short, 4% short, 82% adequate, 13% surplus. Stock water supplies 7% short, 84% adequate, 9% surplus. Cattle condition 1% poor, 11% fair, 76% good, 12% excellent. Sheep condition 1% poor, 10% fair, 72% good, 17% excellent. Harvest of soybeans is in full swing in many areas. Development and conditions of row crops was aided by warm, dry weather, even though soil moisture continues to drop. Winter wheat could use some rain to move emergence along. Range and pasture conditions dropped slightly last week, but livestock conditions continue to be mostly in the good to excellent range. Major activities this week included row crop harvest, winter wheat seeding, harvesting of silage, and moving hay.

**TENNESSEE:** Days suitable for fieldwork 5.5. Topsoil moisture 2% very short, 17% short, 78% adequate and 3% surplus. Subsoil moisture 4% very short, 23% short, 72% adequate and 1% surplus. Burley 85% harvested, 89% 2010, 86% average. Dark Air-Cured Harvested 97% harvested, 100% 2010, 97% average. Dark Fire-Cured Harvested 90% harvested, 91% 2010, 90% average. Winter Wheat 10% seeded, 9% 2010, 8% average. Cattle 3% poor, 24% fair, 61% good, 12% excellent. Tennessee farmers took advantage of the fall-like weather last week and made good progress harvesting row crops. Most of the wheat seeded to date is for silage or pasture. Tobacco growers also continued harvest with progress proceeding at the normal pace. Tobacco leaf stripping has begun on a very limited basis. Temperatures averaged 2 to 6 degrees below normal across Tennessee last week. Rainfall averaged below normal over most of the State.

**TEXAS:** Areas of the South Central Texas, South Texas, and the Lower Valley received up to 2 inches of rainfall, areas of the Edwards Plateau and the Blacklands received up to 1.5 inches of rainfall, while the rest of the State observed little to no rainfall. Producers continued to seed winter wheat behind silage crops in areas of the Northern High Plains. In areas of the Northern Low Plains, producers seeded winter wheat in anticipation of rainfall. Wheat and oat seeding was in full-swing in areas of the Cross Timbers. Producers continued to seed wheat and oats in areas of the Blacklands due to anticipated

rainfall. In areas of South Texas, heavy irrigation was active on recently seeded wheat and oat fields. In areas of the Upper Coast, some rice producers prepared to harvest their ratoon crop. Corn harvest was in full-swing in areas of the Northern High Plains, while some late planted corn was chopped for silage. In areas of the Northern Plains, cotton bolls continued to rapidly open and some producers stripped cotton fields. Some cotton producers continued to apply harvest aids in areas of the Plains, while cotton defoliation. Cotton bolls continued to open in areas of the Trans-Pecos. Cotton gins were in full-swing and the peanut crop progressed well under heavy irrigation in areas of South Texas. The pumpkin harvest suffered in areas of the Northern High Plains due to dry conditions. Spinach planting and irrigation were active in areas of South Texas. Some pecan shucks were prematurely splitting in areas of the Trans-Pecos. Low water supplies continued to concern livestock producers across the State. Supplemental feeding and liquidation of cattle continued in most areas of the State. Hay continued to be in short supply across the State and livestock producers searched to replenish winter stocks. Rangeland greened in areas of the Cross Timbers and the Lower Valley due to recent rainfall. Planting of winter pasture was slowed in eastern areas of the State due to low soil moisture. Wildfires remained a threat across the State due to the combination of drought conditions and lightning.

**UTAH:** Days Suitable For Field Work 7. Subsoil Moisture 3% very short, 28% short, 69% adequate, 0% surplus. Irrigation Water Supplies 3% very short, 15% short, 79% adequate, 3% surplus. Winter Wheat, Planted For Harvest Next Year 72%, 73% 2010, 63% avg. Oats harvested (grain) 97%, 97% 2010, 98% avg. Corn dough 94%, 96% 2010, 99% avg. Corn dent 67%, 69% 2010, 89% avg. Corn mature 23%, 37% 2010, 66% avg. Corn silage, harvested (silage) 38%, 53% 2010, 53% avg. Corn condition 1% very poor, 3% poor, 25% fair, 68% good, 3% excellent. Alfalfa Hay 3rd Cutting 87%, 89% 2010, 95% avg. Onions harvested 44%, 47% 2010, 66% avg. Cattle and calves moved From Summer Range 27%, 41% 2010, 46% avg. Cattle and calves condition 0% very poor, 0% poor, 8% fair, 78% good, 14% excellent. Sheep and lambs moved From Summer Range 31%, 47% 2010, 48% avg. Sheep Condition 0% very poor, 0% poor, 5% fair, 69% good, 26% excellent. Stock Water Supplies 0% very short, 12% short, 86% adequate, 2% surplus. Apples harvested 19%, 51% 2010, 56% avg. Peaches harvested 85%, 93% 2010, 94% avg. Pears harvested 45%, 39% 2010, 78% avg. Temperatures remained above average throughout the week, and even reached record highs. The weather was extremely favorable for crop maturity. Soil moisture content decreased from the previous week. Weather conditions in Utah County, as well as, the rest of the state have been nearly perfect for field work. Box Elder County farmers were busy with field work last week. The third cutting of alfalfa is nearly complete. Corn is being harvested for silage. Onions are also being harvested and hauled to storage and sorting sheds. The weather was unseasonably warm which may have caused sun scald on some onions. Cache County growers are virtually finished with the harvest of wheat, barley and oats. Safflower harvest will be underway next week. Lots of corn was chopped for silage last week. Growers are grateful for the good weather which makes harvest much easier. A lot of alfalfa hay was baled and stacked. Shorter days made it difficult to get some hay dry enough to bale, but yields and quality have been good. Generally, crop yields this year have been above average in the county. Farmers in Summit County have nearly completed the third cutting of alfalfa hay. Some producers throughout the county have begun applying fall herbicides. Box

Elder and Utah County cattle and calves continue to be moved from summer ranges. Ranchers are busy weaning calves. Beef calves in Cache County are growing well and most have not been weaned yet due to the abundance of feed for mother cows. Livestock prices are good and the weather is favorable for animal health and well-being. Summit County livestock producers are just beginning the process of moving livestock off of summer ranges. Sheep movement off of summer ranges in Wayne and Piute Counties had just begun. Lambs and ewes have summered well.

**VIRGINIA:** Days suitable for fieldwork 4.4. Topsoil moisture 1% very short, 11% short, 67% adequate, 21% Surplus. Subsoil moisture 7% very short, 12% short, 66% adequate, 15% surplus. Livestock 2% very poor, 5% poor, 30% fair, 52% good, 11% excellent. Other Hay 6% very poor, 10% poor, 33% fair, 36% good, 15% excellent. Alfalfa Hay 3% very poor, 6% poor, 23% fair, 52% good, 16% excellent. Corn dent 94%, 100% 2010; 100% 5-year average. Corn mature 87%; 94% 2010; 94% 5-yr avg. Corn Grain harvested 63%; 84% 2010; 57% 5-year average. Corn Silage harvested 89%; 99% 2010; 93% 5-yr avg. Soybeans dropping leaves 44%; 74% 2010; 55% 5-yr avg. Soybeans harvested 2%; 8% 2010; 4% 5-yr avg. Soybeans 4% poor, 21% fair, 62% good, 13% excellent. Winter Wheat seeded 28%; 14% 2010; 11% 5-yr avg. Barley Seeded 40%; 23% 2010; 32% 5-yr avg. Oats seeded 50%; 29% 2010; 15% 5-yr avg. Tobacco Flue-cured harvested 76%; 69% 2010; 77% 5-yr avg. Tobacco Burley harvested 93%; 93% 2010; 88% 5-yr avg. Tobacco Dark fire-cured harvested 99%; 98% 2010; 100% 5-yr avg. Peanuts dug 8%; 17% 2010; 21% 5-yr average. Apple 35% fair; 65% good. Apple harvested, fall 49%; 58% 2010; 68% 5-yr avg. Excessive rains continued to hinder field activity throughout Virginia. Soybean leaves continued to yellow and show quality issues as a result of the excessive moisture. Peanut digging is behind as well as cotton defoliation. Producers continued to get tobacco in the barn as quick as possible although in some areas flue-tobacco harvest has been delayed. Corn harvest has resumed and field preparation for small grain planting is underway. Vegetable harvest is almost complete.

**WASHINGTON:** Days suitable for fieldwork were 6.3. Topsoil moisture conditions were 12 percent very short, 29 percent short, 52 percent adequate, and 7 percent surplus. Whitman County reported that spring wheat harvest had essentially ended. However, farmers in grain growing regions were struggling with lack of soil moisture as seeding continued and in some cases; field tillage in general has stopped until rain fall appeared. The third and even fourth cutting of alfalfa was briskly moving along with the warm weather as hay supplies continued to tighten up across the state. Corn harvest for grain has begun, albeit late. In the Yakima Valley, hop harvest wrapped up for most producers. Vegetable field productivity slowed a bit with cooler temperatures. Apple producers in the cooler areas of the county harvested Gala and Honeycrisp varieties. Apple growers in the warmer areas brought in Gala, Honeycrisp, Golden Delicious, and Jonagold varieties. In Pacific County, shellfish growers moved second year oysters to fattening grounds, and initiated fall harvest efforts. On the east side, ranchers have started cattle roundup in the mountains.

**WEST VIRGINIA:** Days suitable for field work was 4. Topsoil moisture was 3% short, 73% adequate, and 24% surplus compared to 12% very short, 44% short, and 44% adequate last year. Corn conditions were 5% very poor, 4% poor, 31% fair, 59% good, and 1% excellent. Corn dented was 83%, comparison data not available. Corn was 27% mature, 81% in 2010, and

55% 5-year avg. Corn harvested for grain was 6%, 37% in 2010, and 17% 5-year avg. Soybean conditions were 1% poor, 12% fair, 74% good, and 13% excellent. Soybeans dropping leaves were 70%, 95% in 2010, and 77% 5-year avg. Soybeans harvested were 3%, 17% in 2010, and 12% 5-year avg. Winter wheat planted was 24%, 8% in 2010, and 25% 5-year avg. Winter wheat was 7% emerged, comparison data not available. Hay was reported 1% very poor, 4% poor, 22% fair, 70% good, and 3% excellent. Hay second cutting was 95% complete, comparison data not available. Hay third cutting was 50% complete, 61% in 2010, and 56% 5-year avg. Apple conditions were 9% poor, 35% fair, 54% good, and 2% excellent. Apples harvested were 56%, 58% in 2010, and 55% 5-year avg. Cattle and calves were 2% very poor, 3% poor, 20% fair, 65% good, and 10% excellent. Sheep and lambs were 1% very poor, 3% poor, 16% fair, 77% good, and 3% excellent. Farmers are anxiously waiting for fields to dry out to continue harvesting crops after an upper level low pressure system drifted slowly over the State. Farming activities included transporting hay, vaccinating livestock, weaning calves, chopping corn for silage, harvesting apples and pumpkins, brush hogging, planting cover crops, and rotating pastures.

**WISCONSIN:** Days suitable for fieldwork 3.5. Topsoil moisture 2% very short, 14% short, 76% adequate, and 8% surplus. Corn silage harvested 73%, 86% 2010, 77% 5-yr. avg. Fourth crop hay harvested 86%, 73% 2010, 64% 5-yr. avg. Fall tillage 11%, 15% 2010, 3% 5-yr. avg. Rain slowed or halted harvest activities across much of Wisconsin last week. Strong winds accompanied some storms; gusts as high as 70 mph were reported in Kewaunee County, where many late planted corn fields suffered damage. Lodged cornfields were reported in Fond du Lac County as well. With the cool, overcast days many areas saw overnight temperatures in the 20s and low 30s. Frosts helped corn dry down. Across the reporting stations, average temperatures last week were 1 to 5 degrees below normal. Average high temperatures ranged from 61 to 65 degrees, while average low temperatures ranged from 45 to 50 degrees. Precipitation totals ranged from 0.96 inches in Eau Claire to 2.57 inches in Green Bay.

**WYOMING:** Days suitable for field work 6.80. Topsoil moisture 9% very short, 46% short, 45% adequate. Subsoil moisture 14% very short, 37% short, 49% adequate. Barley 97% harvested. Winter wheat 97% planted, 70% emerged. Dry beans 94% windrowed, 71% combined. Corn 95% dented, 78% mature, 3% harvested. Corn harvested for silage 70% harvested. Alfalfa harvested, 3rd cutting 62%. Corn condition 17% fair, 78% good, 5% excellent. Dry bean condition 5% poor, 36% fair, 55% good, 4% excellent. Sugarbeet condition 35% fair, 60% good, 5% excellent. Alfalfa condition 15% fair, 84% good, 1% excellent. Stock water supplies 15% short, 85% adequate. Warm and dry weather dominated most of the State. Very little measureable moisture fell anywhere in the State. Converse County reported very dry conditions. Previous light frost has slowed hay growth. Platte County reported dry conditions. Corn silage and beans are being harvested. Beet harvest will start soon. Winter wheat looks good but could use some moisture. Lincoln County reported clear and dry conditions. Weston County reported warm and dry conditions. Most harvesting has been completed except some last hay cutting. Cattle are being moved home and are in good condition. Activities for the week included hay, silage, and small grain harvest, windrowing beans and moving livestock. High temperatures ranged from the low 70s into the low 90s. Low temperatures ranged from the low 20s to the mid 40s.

**International Weather and Crop Summary**

**September 25 - October 1, 2011**

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

**EUROPE:** Unseasonable warmth and dryness further reduced soil moisture for winter wheat planting in the Balkans.

**FSU-WESTERN:** Showers improved soil moisture for winter crop planting and establishment.

**FSU-EASTERN:** Drier weather favored spring wheat harvesting.

**MIDDLE EAST:** Showers provided soil moisture for winter grain planting in southeastern Turkey.

**SOUTH ASIA:** The early withdrawal of the monsoon from some areas reduced moisture supplies for late-developing cotton.

**EAST ASIA:** Wet weather in China slowed harvesting and raised further concerns over cotton yields in the east.

**SOUTHEAST ASIA:** Typhoon Nesat caused extensive damage to agriculture in the Philippines, while Typhoon Nalgae was threatening the same areas at week's end.

**AUSTRALIA:** Wet weather benefited immature winter grains and oilseeds and further increased moisture supplies in advance of summer crop planting in most major production areas.

**ARGENTINA:** Scattered showers brought some relief from dryness to the southern winter grain belt.

**BRAZIL:** Seasonal rains intensified over Mato Grosso, encouraging soybean planting.

**MEXICO:** Warmth and dryness continued in some southern corn areas, but showers increased in coastal farming areas and over northern watersheds.

**CANADIAN PRAIRIES:** Warm, mostly dry weather hastened completion of spring grain and oilseed harvesting.

**EASTERN CANADA:** Warm, showery weather kept topsoils moist for winter wheat germination but slowed seasonal fieldwork.

**September 2011**

**MONTHLY DATA FROM SELECTED FOREIGN CITIES  
CLIMATE PREDICTION CENTER-NCEP-NWS-NOAA**

\*\*\* DATA NOT AVAILABLE

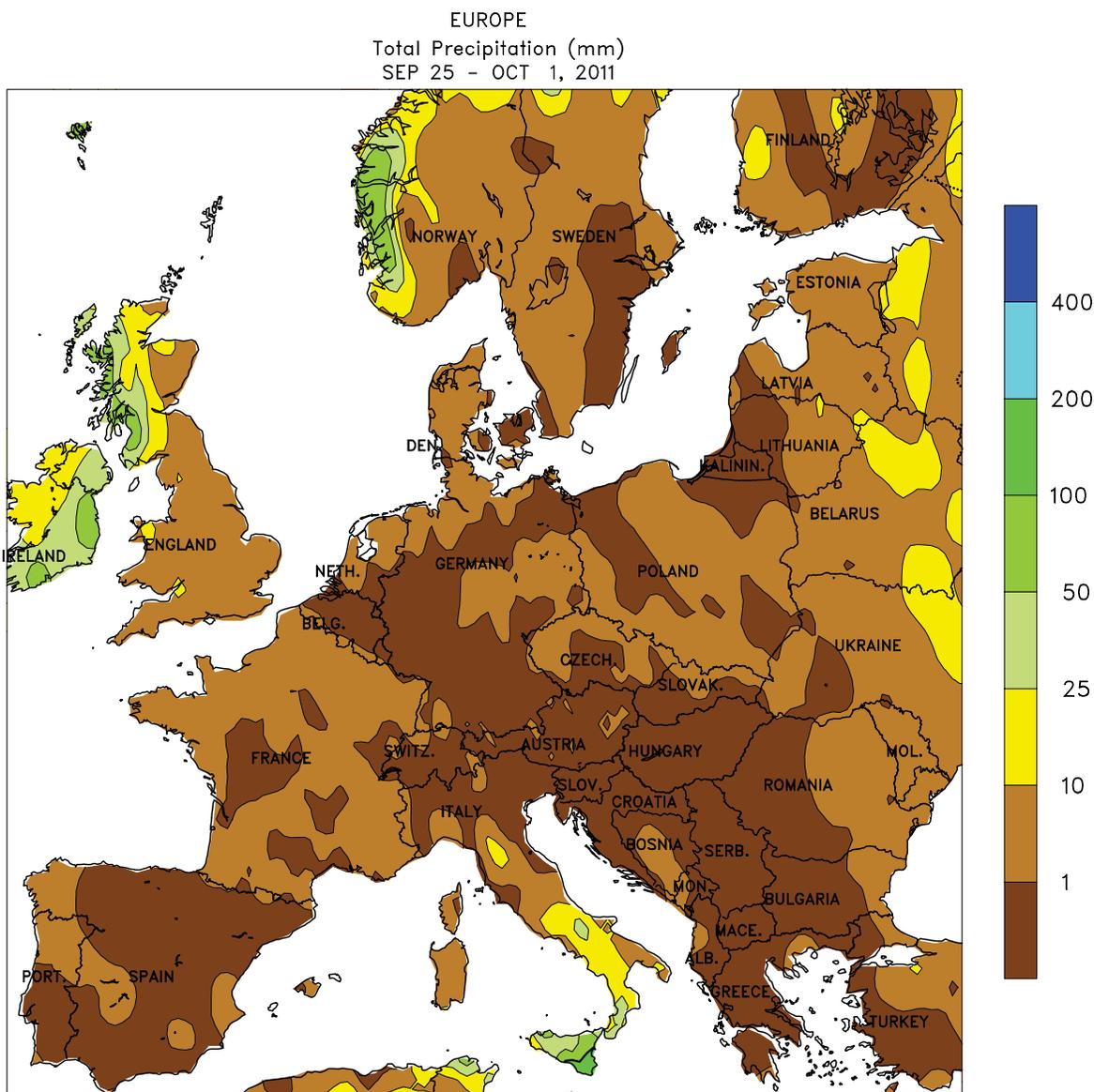
COUNTRY	CITY	TEMPERATURE (C)					PRECIPITATION (MM)			
		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM	
ALGERI	ALGER	30	18	34	15	24	0.9	31	-3	
	BATNA	32	15	40	9	23	1.9	33	3	
ARGENT	IGUAZU	27	14	36	6	20	0.7	156	-14	
	FORMOSA	28	14	37	3	21	0.7	91	-6	
	CERES	26	10	36	2	18	1.9	9	-36	
	CORDOBA	26	10	37	5	18	3.4	1	-35	
	RIO CUARTO	24	9	34	4	17	2.9	33	-12	
	ROSARIO	23	9	29	1	16	1.9	7	-58	
	BUENOS AIRES	21	9	28	3	15	2.1	18	-40	
	SANTA ROSA	23	6	30	0	15	2.1	4	-34	
	TRES ARROYOS	***	***	22	0	***	*****	*****	*****	
	DARWIN	32	24	33	18	28	-0.1	8	-8	
AUSTRALIA	BRISBANE	23	15	28	7	19	0.9	35	-1	
	PERTH	21	9	26	4	15	0.1	104	26	
	CEDUNA	23	13	33	4	18	3.1	50	21	
	ADELAIDE	19	12	30	5	16	2.3	50	-15	
	MELBOURNE	18	10	27	2	14	1.9	79	27	
	WAGGA	18	8	28	-2	13	2	52	-3	
	CANBERRA	17	6	27	-3	12	1.8	62	5	
	VIENNA	24	13	31	8	18	2.2	23	-39	
	INNSBRUCK	23	11	31	4	17	2.5	126	45	
	NASSAU	33	25	35	23	29	1.4	331	171	
BAHAMAS	BRIDGETOWN	31	25	32	22	28	0.4	213	78	
	MINSK	19	10	24	7	14	2.6	27	-37	
BELARUS	ST GEORGES	29	25	30	22	27	0.2	87	-32	
BERMUDA	LA PAZ	15	-1	18	-7	7	-0.4	18	-14	
BOLIVIA	FORTALEZA	30	23	31	22	27	-1	0	-18	
	RECIFE	28	23	29	21	26	-1.4	29	-50	
	CAMPO GRANDE	31	20	36	12	26	1.6	19	-54	
	FRANCA	30	17	34	11	23	1.9	14	-51	
	RIO DE JANEIRO	26	18	33	12	22	-0.3	14	-47	
	LONDRINA	30	14	38	7	22	2.5	7	-106	
	SANTA MARIA	23	11	36	3	17	0.4	61	-94	
	TORRES	19	12	25	5	16	-3.6	94	-43	
	SOFIA	27	13	33	7	20	3.4	19	-20	
	BULGARIA	OUAGADOUGOU	34	24	37	22	29	1.6	75	-62
BURKINA FASO	TORONTO	22	13	31	6	18	2.4	85	8	
	MONTREAL	22	13	30	6	18	3.1	110	20	
	WINNIPEG	21	7	31	-4	14	1.8	69	19	
	REGINA	23	6	32	-5	14	2.7	0	-31	
	SASKATOON	24	6	34	-5	15	3.6	0	-29	
	LETHBRIDGE	24	7	32	-4	15	2.5	0	-40	
	CALGARY	22	7	30	0	14	3.4	11	-33	
	EDMONTON	22	7	33	1	15	3.2	16	-25	
	VANCOUVER	20	12	25	6	16	1.8	70	17	
	CANARY ISLANDS	LAS PALMAS	27	***	31	21	***	*****	4	-5
CHILE	SANTIAGO	23	6	31	1	14	2.9	1	-20	
CHINA	HARBIN	21	9	28	2	15	0.3	30	-24	
	HAMI	29	11	33	1	20	1.3	0	-4	
	LANCHOW	***	***	20	16	***	*****	*****	*****	
	BEIJING	25	16	29	10	21	0.3	41	-6	
	TIENSIN	25	16	29	10	21	-0.8	33	-9	
	LHASA	23	10	25	6	17	3.3	11	-57	
	KUNMING	24	17	27	12	20	2	227	108	
	CHENGCHOW	23	16	32	10	19	-1.7	256	178	
	YEHCHANG	25	20	34	12	23	-0.7	71	-38	
	HANKOW	27	19	35	12	23	-1	75	-4	
CHUNGKING	CHUNGKING	28	22	41	15	25	1.1	61	-84	
	CHIHKIANG	29	20	37	12	24	1.3	56	-13	
	WU HU	28	21	36	15	24	1.1	43	-41	
	SHANGHAI	28	22	34	14	25	0.2	28	-107	
	NANCHANG	29	23	36	16	26	1	18	-51	
	TAIPEI	31	26	35	23	28	0.9	74	-181	
	CANTON	32	24	34	19	28	0.4	190	38	
	NANNING	32	23	37	17	27	0	242	118	
	BOGOTA	20	8	29	5	14	0.7	82	24	
	COLOMBIA	ABIDJAN	29	23	31	22	26	1.5	61	0
HAVANA		32	22	33	20	27	0.5	163	18	
CUBA	LARNACA	32	21	35	19	26	1	1	-1	
CYPRUS	PRAGUE	21	11	29	6	16	2.7	35	-6	

Based on Preliminary Reports

September 2011

COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)				COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)			
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM	AVG MAX		AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM		
DENMAR COPENHAGEN	18	12	23	8	15	1.6	55	-7	N KORE PYONGYANG	26	16	31	9	21	1.5	54	-51		
EGYPT CAIRO	33	23	35	21	28	1.2	0	*****	NEW CA NOUMEA	23	20	27	16	22	0.8	13	-29		
ASWAN	38	25	41	23	32	0.0	0	0	NIGER NIAMEY	36	26	40	24	31	1.8	35	-54		
ESTONI TALLINN	17	10	22	6	13	2.5	88	12	NORWAY OSLO	16	8	25	2	12	2.9	160	71		
ETHIOP ADDIS ABABA	***	***	19	10	***	*****	*****	*****	NZEALA AUCKLAND	16	8	20	4	12	*****	85	*****		
F GUIA CAYENNE	32	23	33	21	28	1.0	105	35	WELLINGTON	14	8	18	4	11	*****	56	*****		
FIJI NAUSORI	27	21	30	17	24	1.0	128	-32	P RICO SAN JUAN	31	25	36	23	28	0.2	152	10		
FINLAN HELSINKI	16	10	21	6	13	3.1	65	-5	PAKIST KARACHI	33	27	39	24	30	0.6	188	178		
FRANCE PARIS/ORLY	23	13	31	7	18	1.8	36	-18	PERU LIMA	19	15	21	14	17	0.1	2	-1		
STRASBOURG	24	12	31	6	18	2.9	33	-29	PHILIP MANILA	31	26	33	24	28	0.2	317	-49		
BOURGES	24	13	34	8	19	2.9	26	-37	PNEWGU PORT MORESBY	30	26	33	23	28	1.5	40	7		
BORDEAUX	26	15	31	10	20	2.6	31	-58	POLAND WARSAW	21	10	26	3	15	2.3	8	-39		
TOULOUSE	27	16	33	10	22	3.5	33	-18	LODZ	21	9	31	3	15	1.4	12	-36		
MARSEILLE	28	17	33	10	23	2.5	18	-40	KATOWICE	21	9	31	3	15	1.6	13	-43		
GABON LIBREVILLE	28	24	30	23	26	0.9	70	-36	PORTUG LISBON	28	18	33	15	23	1.8	59	28		
GERMAN HAMBURG	20	12	27	7	16	2.1	42	-27	ROMANI BUCHAREST	28	13	34	5	21	3.3	7	-34		
BERLIN	21	12	29	7	17	2.3	57	12	RUSSIA ST.PETERSBURG	16	11	21	6	13	2.4	117	51		
DUSSELDORF	21	12	29	7	17	1.3	36	-31	KAZAN	15	10	30	2	13	1.4	75	26		
LEIPZIG	21	12	29	7	17	2.3	68	25	MOSCOW	16	9	19	4	12	1.6	73	8		
DRESDEN	21	12	29	7	16	2.0	66	15	YEKATERINBURG	17	10	29	2	13	3.7	41	-13		
STUTTART	23	11	30	6	17	2.4	26	-31	OMSK	20	7	28	-1	14	3.2	5	-31		
NURNBERG	22	11	29	4	16	2.3	47	-4	BARNAUL	19	5	28	-1	12	1.3	26	-9		
AUGSBURG	21	10	30	5	16	1.6	100	31	KHABAROVSK	17	8	24	-4	12	-1.3	189	103		
GREECE THESSALONIKA	29	18	34	12	24	1.7	44	18	VLADIVOSTOK	19	13	25	6	16	0.2	34	-102		
LARISSA	31	16	36	10	23	1.4	30	0	VOLGOGRAD	21	11	32	2	16	0.8	94	71		
ATHENS	32	21	36	17	26	2.0	2	-1	ASTRAKHAN	24	13	32	8	19	1.2	26	8		
GUADEL RAIZET	31	24	33	23	28	0.5	218	19	ORENBURG	21	10	35	1	15	1.9	67	40		
HONGKO HONG KONG INT	32	27	35	24	30	1.4	97	-201	S AFRI PRETORIA	29	13	32	9	21	2.0	1	-22		
HUNGAR BUDAPEST	27	14	32	9	20	3.9	4	-39	JOHANNESBURG	24	11	28	4	17	1.4	2	-29		
ICELAN REYKJAVIK	***	***	16	4	***	*****	*****	*****	BETHAL	26	7	31	2	17	1.5	6	-24		
INDIA AMRITSAR	33	24	35	21	29	0.1	85	9	DURBAN	24	16	34	13	20	0.6	46	-28		
NEW DELHI	34	26	37	23	30	0.3	227	109	CAPE TOWN	19	9	29	5	14	0.4	24	-19		
AHMEDABAD	32	25	34	23	29	-0.6	73	-25	S KORE SEOUL	27	18	32	12	22	1.1	27	-96		
INDORE	30	21	33	19	26	-0.4	74	-80	SAMOA PAGO PAGO	***	***	31	21	***	*****	49	-138		
CALCUTTA	33	26	36	25	30	0.3	273	-67	SENEGA DAKAR	31	26	33	22	29	1.0	75	-73		
VERAVAL	31	25	32	23	28	0.3	109	18	SPAIN VALLADOLID	28	13	34	6	21	2.5	0	-30		
BOMBAY	31	25	32	22	28	0.1	276	-71	MADRID	30	13	35	8	22	1.1	1	-22		
POONA	29	21	31	18	25	0.0	221	76	SEVILLE	33	19	39	16	26	1.0	24	-2		
BEGAMPET	32	23	34	19	28	1.0	65	-74	SWITZE ZURICH	21	13	28	8	17	3.2	79	-13		
VISHAKHAPATNA	M 32	26	35	24	29	0.9	76	-104	GENEVA	23	12	30	6	18	2.5	54	-42		
MADRAS	35	25	37	21	30	0.3	175	35	SYRIA DAMASCUS	34	17	38	12	25	2.0	0	*****		
MANGALORE	30	23	32	22	26	-0.4	498	211	TAHITI PAPEETE	30	23	31	21	26	1.3	0	-49		
INDONE SERANG	33	23	34	21	28	0.1	31	-42	TANZAN DAR ES SALAAM	31	21	33	19	26	1.5	147	118		
IRELAN DUBLIN	17	11	24	4	14	1.0	53	-10	THAILA PHITSANULOK	32	25	34	24	29	0.0	381	153		
ITALY MILAN	28	17	32	10	22	3.3	54	-34	BANGKOK	33	26	36	25	29	0.8	224	-125		
VERONA	29	17	33	12	23	4.0	60	-14	TOGO LOME	31	25	33	24	28	2.4	15	-33		
VENICE	28	18	32	14	23	3.9	32	-42	TRINID PORT OF SPAIN	34	24	35	23	29	1.8	229	26		
GENOA	27	20	30	16	24	2.0	23	-72	TUNISI TUNIS	31	22	42	17	27	1.8	9	-26		
ROME	28	17	32	12	23	1.5	26	-46	TURKEY ISTANBUL	28	20	32	16	24	3.1	13	-19		
NAPLES	29	19	35	14	24	3.1	28	-60	ANKARA	26	9	30	4	18	1.0	0	-14		
KINGSTON	32	26	34	22	29	0.5	68	-63	TURKME ASHKHABAD	31	17	38	12	24	0.9	1	-3		
JAPAN SAPPORO	23	16	32	10	20	2.1	260	127	UKINGD ABERDEEN	17	10	24	5	14	1.7	85	12		
NAGOYA	29	22	33	14	26	2.1	390	159	LONDON	21	13	29	7	17	1.5	35	-21		
TOKYO	29	22	33	16	26	2.1	238	23	UKRAIN KIEV	21	11	27	7	16	2.5	19	-41		
YOKOHAMA	29	22	33	17	26	2.0	216	-24	LVOV	21	10	29	3	16	2.6	19	-47		
KYOTO	29	21	35	13	25	0.9	349	153	KIROVOGRAD	24	9	31	2	16	1.2	7	-34		
OSAKA	30	22	35	15	26	1.2	248	83	ODESSA	24	15	30	9	19	2.6	31	-5		
KAZAKH KUSTANAY	22	10	34	2	16	3.8	58	32	KHARKOV	21	11	30	6	16	2.0	13	-34		
TSELINOGRAD	22	10	30	1	16	3.7	3	-31	UZBEKI TASHKENT	30	14	37	9	22	1.6	1	-4		
KARAGANDA	23	8	30	2	15	3.2	7	-11	VENEZU CARACAS	32	26	34	23	29	1.2	32	-15		
KENYA NAIROBI	26	14	30	11	20	1.4	28	1	VIETNA HANOI	31	26	37	22	28	-0.1	197	-55		
LIBYA TRIPOLI	***	***	34	25	***	*****	*****	*****	ZIMBAB KADOMA	29	13	33	8	21	-3.3	1	-2		
LITHUA KAUNAS	19	10	24	6	14	2.4	75	21											
LUXEMB LUXEMBOURG	21	12	28	8	17	2.7	40	-32											
MALAYS KUALA LUMPUR	33	25	35	23	29	2.3	204	15											
MALI TIMBUKTU	39	26	42	23	33	1.4	184	153											
BAMAKO	33	22	35	20	28	1.3	89	-109											
MARSHA MAJURO	***	***	32	25	***	*****	334	32											
MARTIN LAMENTIN	32	24	34	23	28	1.3	332	127											
MAURIT NOUAKCHOTT	35	27	43	23	31	1.6	11	-22											
MEXICO GUADALAJARA	27	16	29	10	22	1.0	74	-86											
TLAXCALA	23	12	28	5	17	-0.1	77	-45											
ORIZABA	25	17	29	14	21	1.1	257	-102											
MOROCC CASABLANCA	26	20	30	19	23	1.1	0	-6											
MARRAKECH	33	19	43	16	26	0.7	0	-7											

Based on Preliminary Reports



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Computer generated contours  
Based on preliminary data

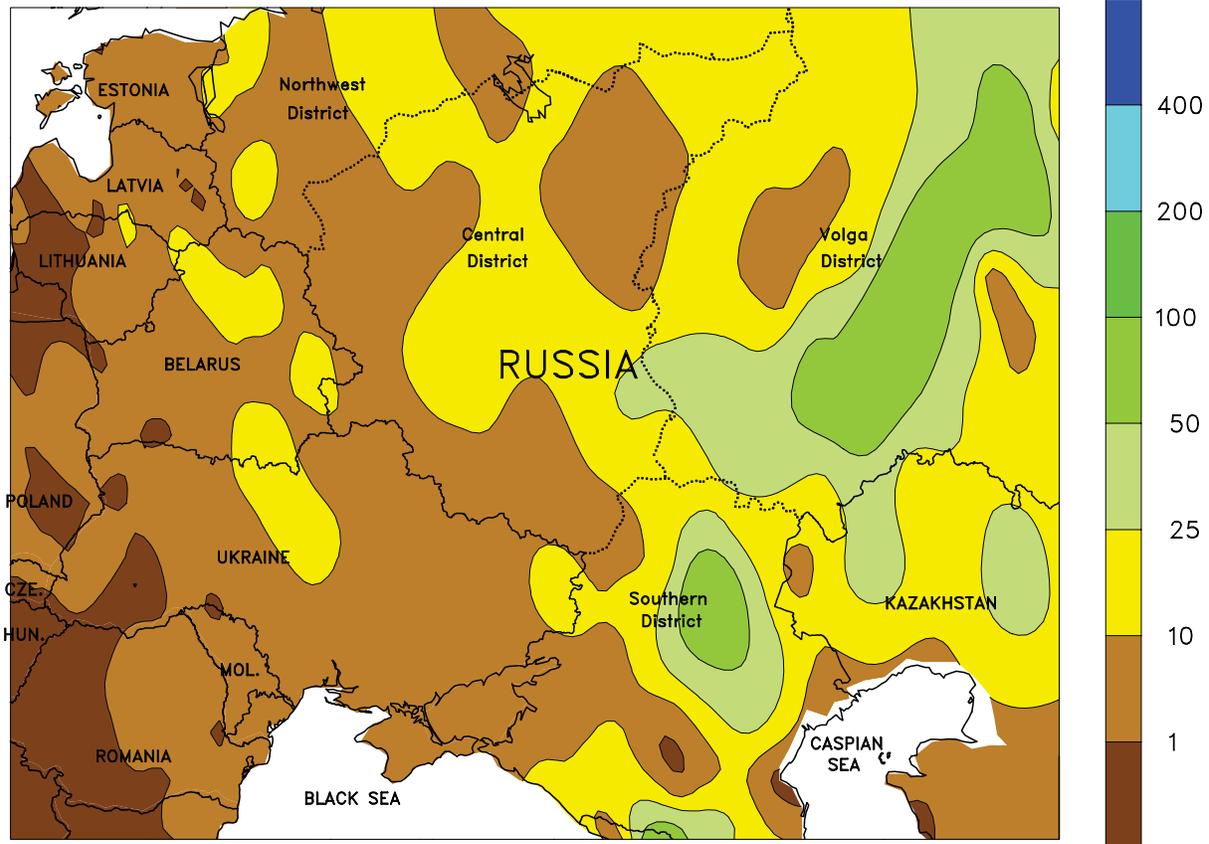


**EUROPE**

Unseasonably warm, dry conditions expanded over the continent, encouraging fieldwork but causing localized moisture shortages. Drier-than-normal conditions persisted in the Danube River Valley, further reducing soil moisture for winter wheat planting but promoting summer crop drydown and harvesting. Likewise, unseasonable warmth (daytime temperatures as high as 30°C) in the Balkans increased evaporative losses, with rain

needed soon for proper winter crop establishment prior to the onset of dormancy. Dry, warm weather also prevailed across Italy and Spain, accelerating fieldwork but increasing irrigation demands. Favorable warmth and dryness expanded across central and northern Europe, allowing producers to rapidly plant winter grains and oilseeds following a wetter-than-normal conclusion to the summer.

WESTERN FSU  
Total Precipitation (mm)  
SEP 25 - OCT 1, 2011



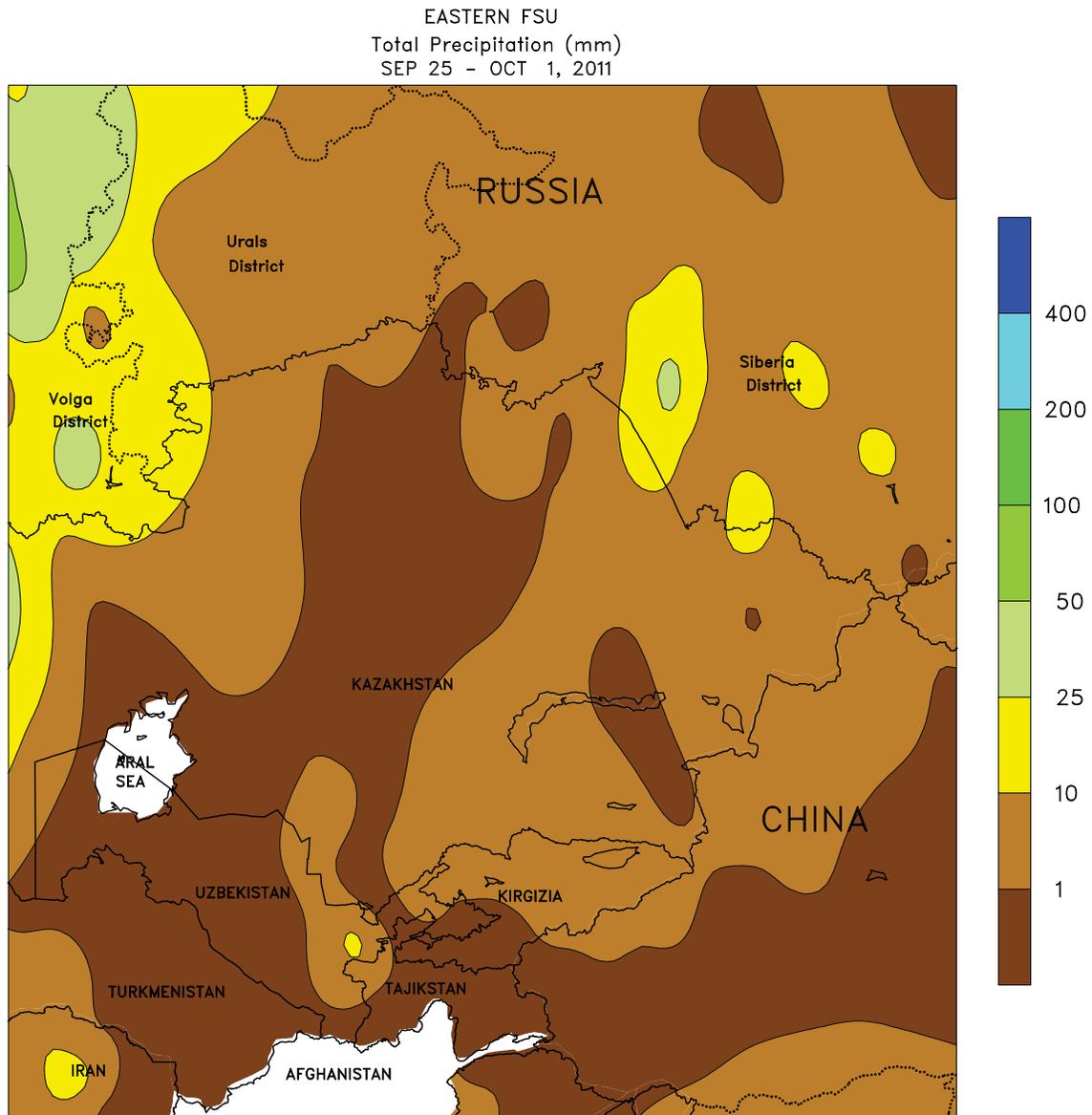
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Computer generated contours  
Based on preliminary data



**WESTERN FSU**

Showers returned to major growing areas, improving planting prospects for winter crops. In Belarus and Ukraine, light to moderate showers (4-17 mm) ended a month-long dry spell and provided much-needed topsoil moisture for winter crop planting. Farther east, moderate

to heavy rain (10-70 mm) in Russia hampered fieldwork but boosted soil moisture reserves for winter wheat and barley establishment. Despite cooler-than-normal weather in Russia, no season-ending freezes were reported.



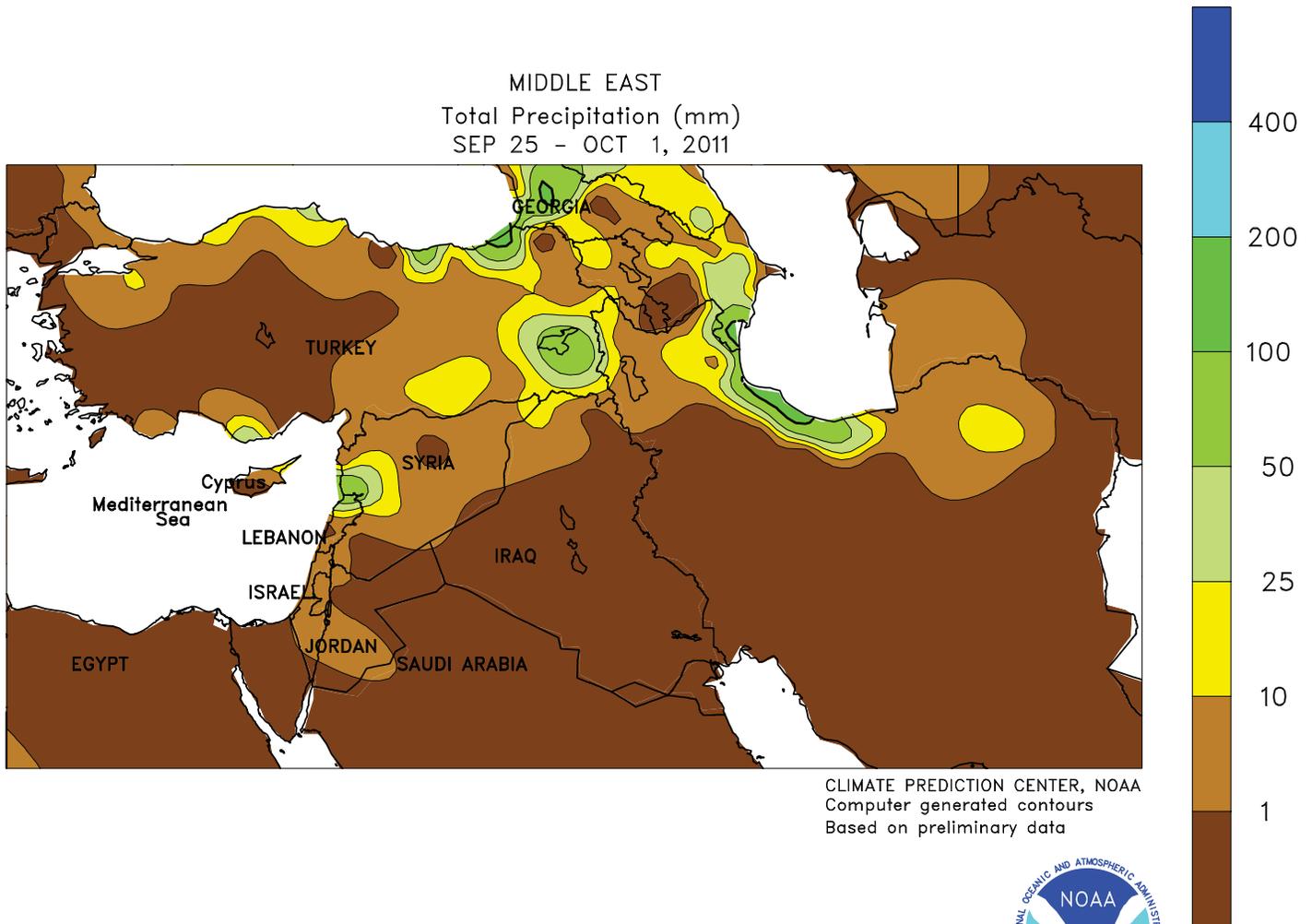
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Computer generated contours  
Based on preliminary data



**EASTERN FSU**

Drier weather promoted a return to fieldwork, most notably in western growing areas. After last week's locally heavy showers, drier conditions (mostly less than 5 mm) in the southern Urals District allowed producers to resume spring wheat harvesting. Dry weather also facilitated spring wheat harvesting in northern

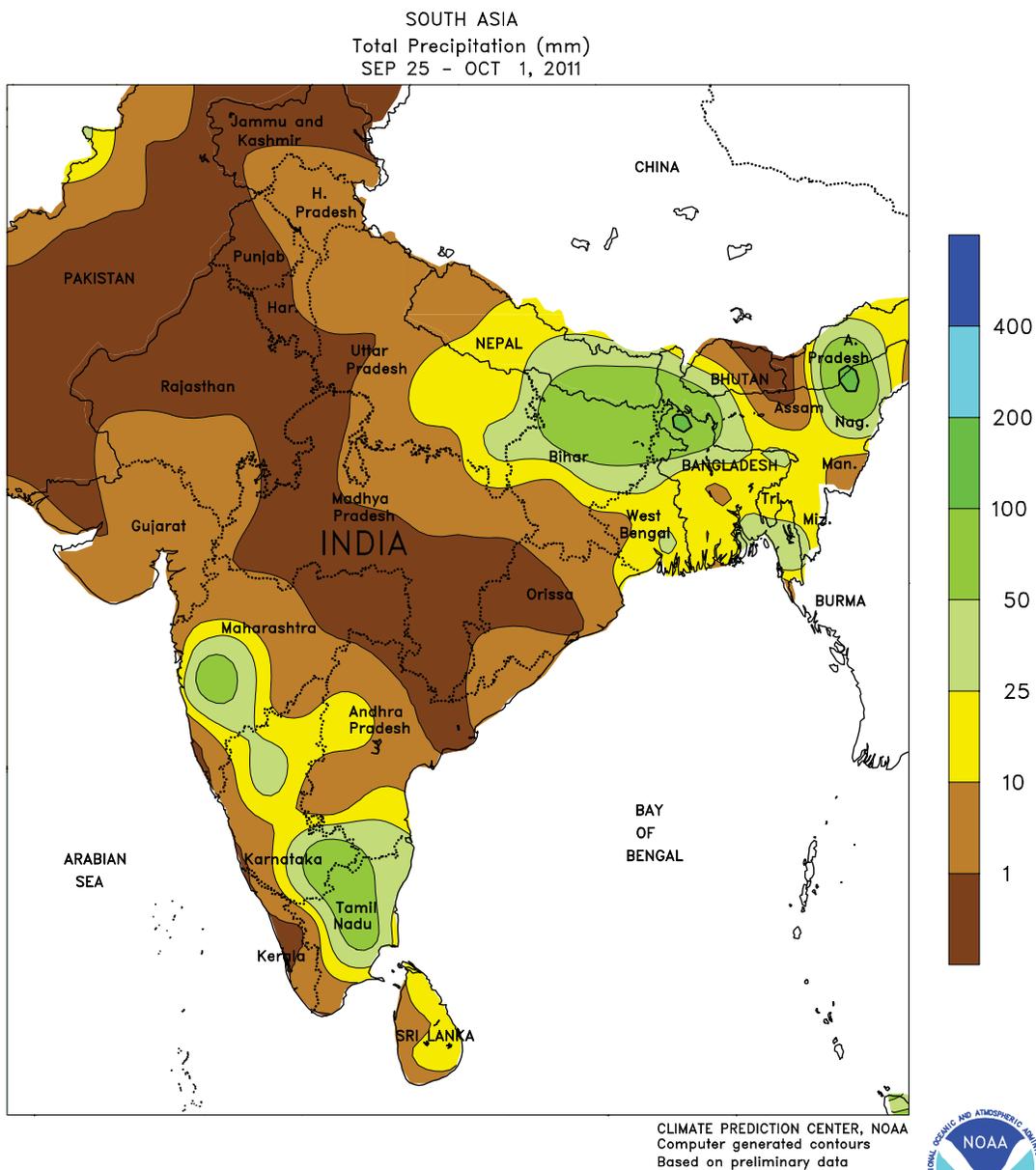
Kazakhstan and much of the Siberia District. However, a small area of locally heavy showers (up to 40 mm) slowed fieldwork early in the week in central portions of the Siberia District. Farther south, mostly sunny skies favored cotton harvesting in Kirgizia and southern Kazakhstan.



**MIDDLE EAST**

The season's first rain continued along the eastern Mediterranean coast, while seasonably dry weather prevailed in eastern crop districts. An upper-air disturbance triggered locally heavy showers and thunderstorms (5-95 mm) from northern Lebanon and coastal Syria into eastern Turkey and

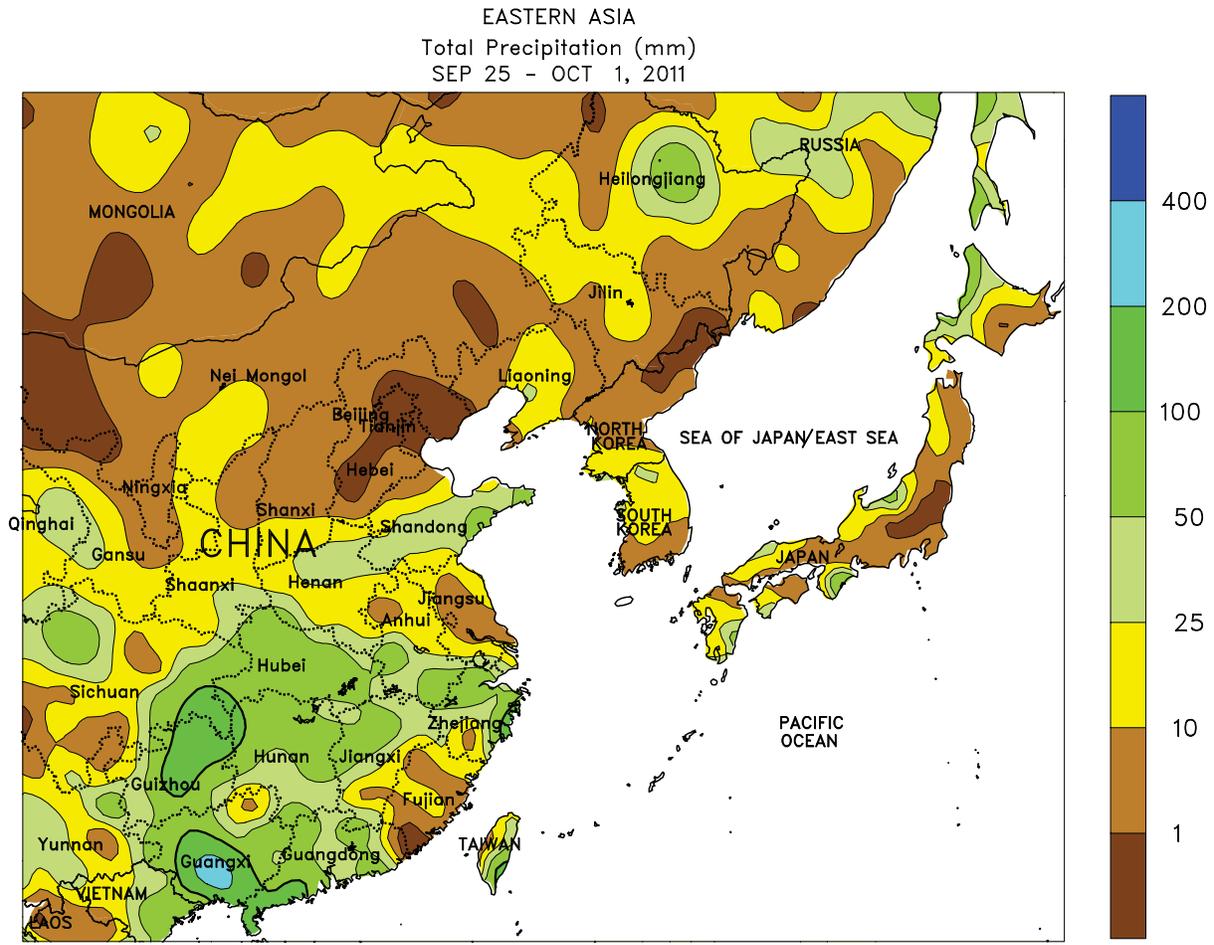
northwestern Iran. The rain boosted soil moisture and irrigation reserves for winter wheat planting. Heavy showers also persisted along the Caspian Coast, where totals exceeded 100 mm. Elsewhere, field preparation continued under sunny skies and near-normal temperatures.



**SOUTH ASIA**

The rapid withdrawal of the monsoon brought an unexpectedly early end to the rainy season to some central and southern growing areas of India. While dry weather aided harvest activities of rice and cotton in northern India and throughout Pakistan, more rain would be welcome for cotton in the Indian states of Gujarat, Maharashtra, and Andhra Pradesh, where

cotton is in the midst of blooming. Eastern rice areas also experienced a premature end to the rainy season, favoring maturation and harvesting but reducing reservoir potential for the upcoming rabi season. For the monsoon season (ending September 30), rains were near to above normal in India, promoting favorable crop prospects.



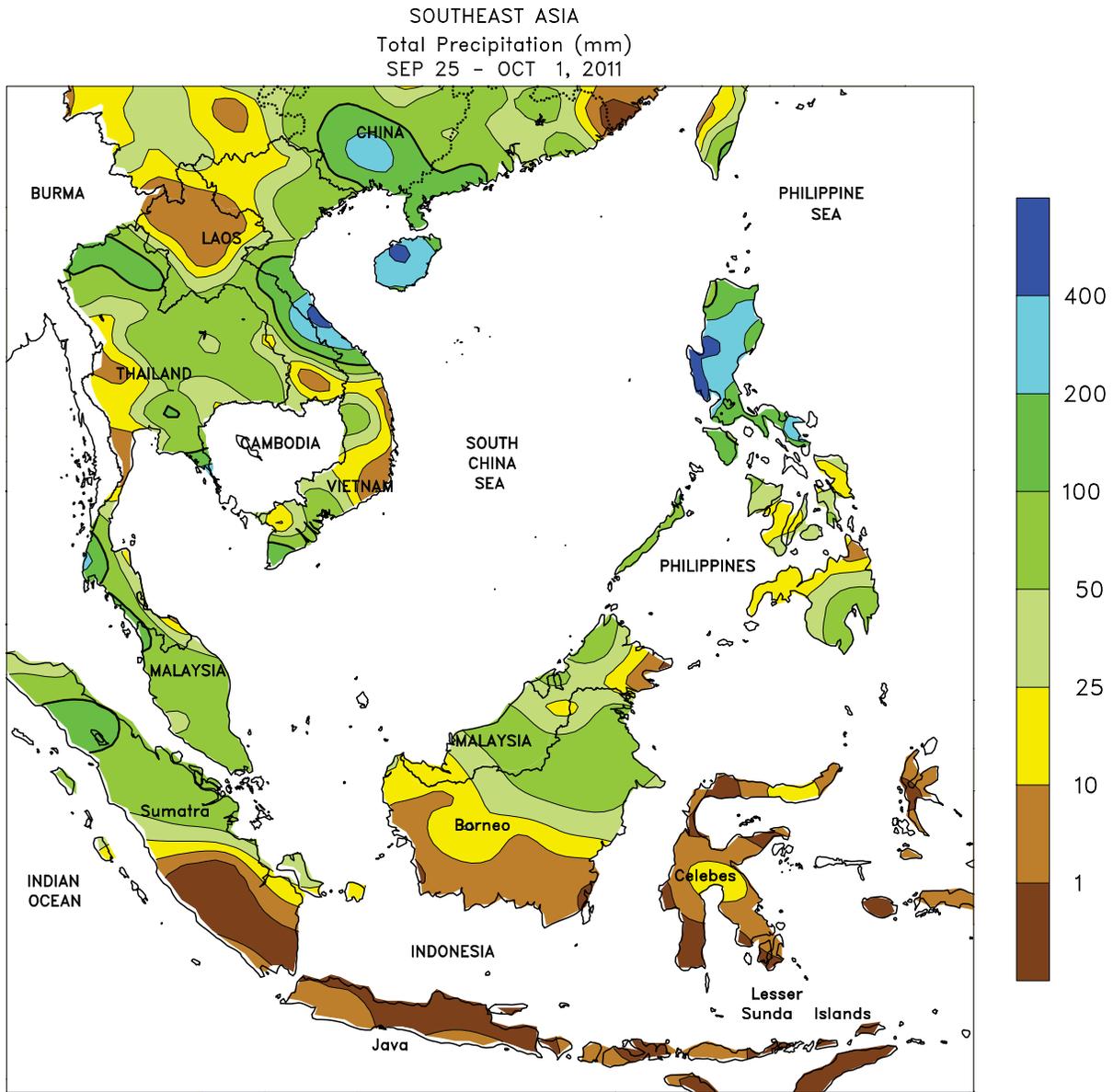
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Computer generated contours  
Based on preliminary data



**EASTERN ASIA**

Early week dryness gave way to increased rainfall across the region. A mid-week cold front brought upwards of 40 mm of rain to northeastern China, briefly slowing corn and soybean harvesting. In addition, a widespread freeze, with weekly minimum temperatures of  $-2^{\circ}\text{C}$ , halted crop development and any further increase in grain yield. Farther south, after a warm, dry start to the week, showers moved into the southern half of China as the cold front pushed southward and drew in moisture from the remnants

of Typhoon Nesat. Rainfall amounts approaching 100 mm brought unfavorable wetness to mature cotton and slowed harvest activities; however, the rain benefited filling corn on the North China Plain and increased moisture supplies in the Yangtze Valley for the approaching winter crop season. Drier weather across Japan eased flooding and aided rice harvesting, while drier weather would be welcome for rice harvesting on the Korean Peninsula after a wet week (10-25 mm of rain).



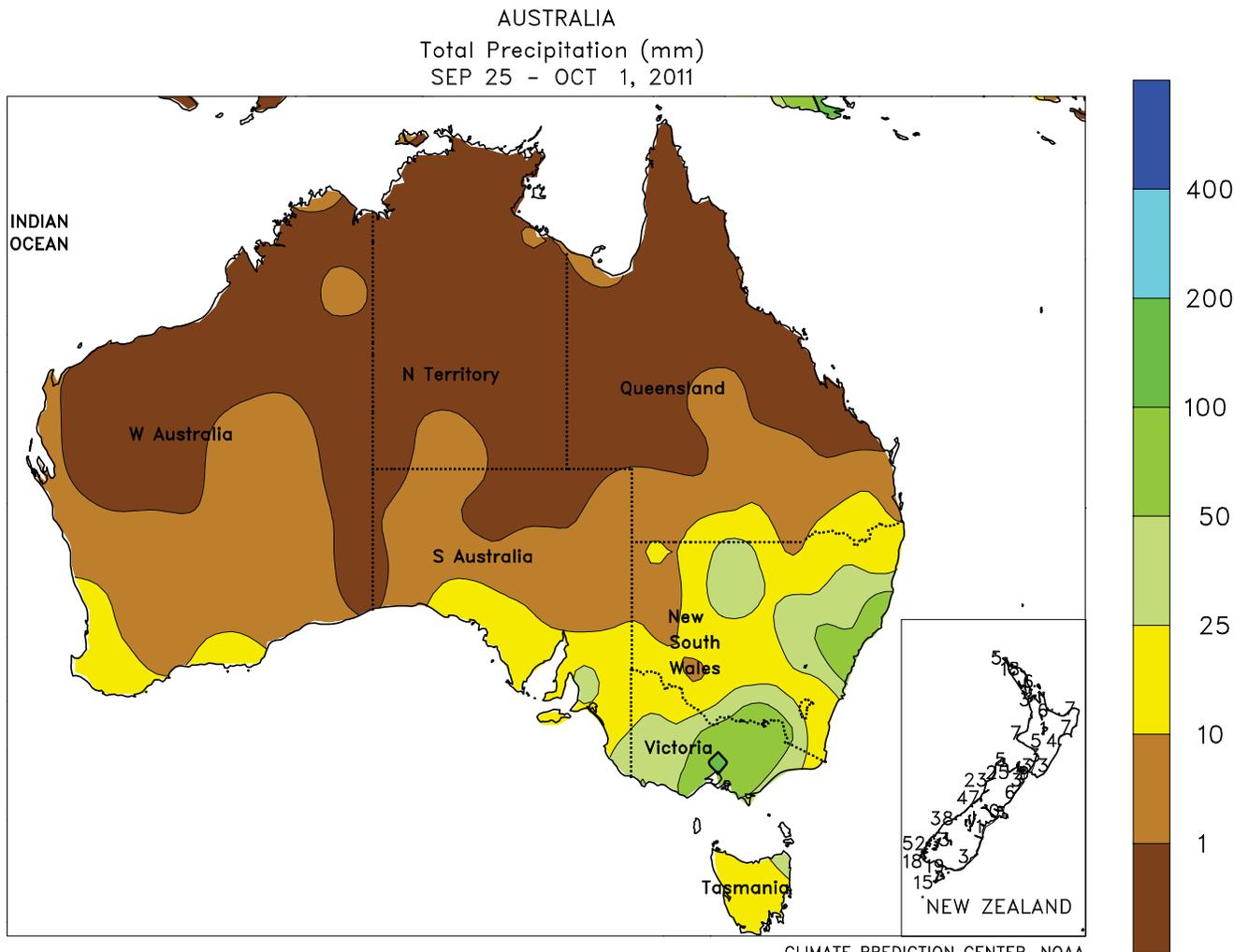
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Based on preliminary data



**SOUTHEAST ASIA**

Typhoon Nesat cut a path across the northern Philippines during the first half of the week. Winds, at times, exceeded 105 knots (Category 3) and rainfall reports of 500 mm or more were not uncommon on the western coast. By the end of the period, Nesat had weakened dramatically and made final landfall in northern Vietnam, where rainfall amounts similar to those in the Philippines were apparent. The heavy rainfall in the Philippines reduced production outlooks for rice and corn in the northern growing areas. Flooding in northern rice areas of Vietnam was more localized with less of an impact than in the Philippines. Moisture from Nesat coupled with a strong monsoon and Intertropical Convergence flow to produce

widespread, heavy rainfall in Thailand with amounts of 50 to 100 mm. Rice was beginning to mature in Thailand and drier weather would be welcome in the coming weeks. As an added insult to the Philippines, an even stronger typhoon was making landfall by the end of the reporting period. Typhoon Nalgae had reached Super Typhoon status with winds in excess of 130 knots as it approached the northeastern coast of the Philippines (more information will appear in next week's bulletin). In contrast to the wetness, unfavorably dry weather continued for oil palm in Indonesia, threatening yield potential. Meanwhile, seasonable rainfall (25-100 mm) maintained prospects for oil palm in Malaysia.



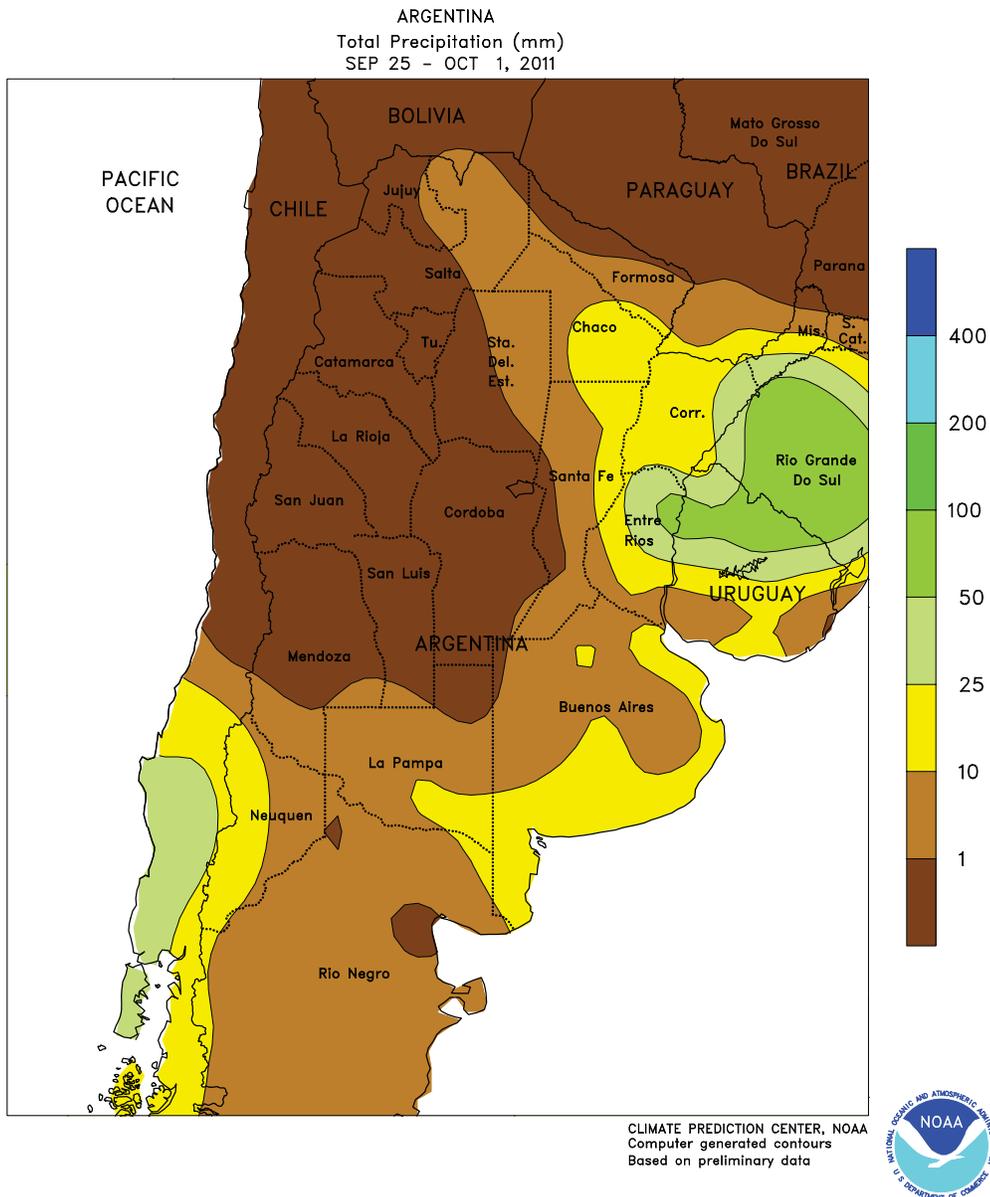
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**AUSTRALIA**

In Western Australia, scattered showers (5-15 mm) continued to favor late reproductive to filling winter grains and oilseeds. In southeastern Australia, timely rain (10-40 mm) boosted wheat, barley, and canola prospects as crops advanced through the filling stage of development. Similarly, soaking rains (20-60 mm or more) in northern New South Wales and southern Queensland benefited immature winter wheat and further

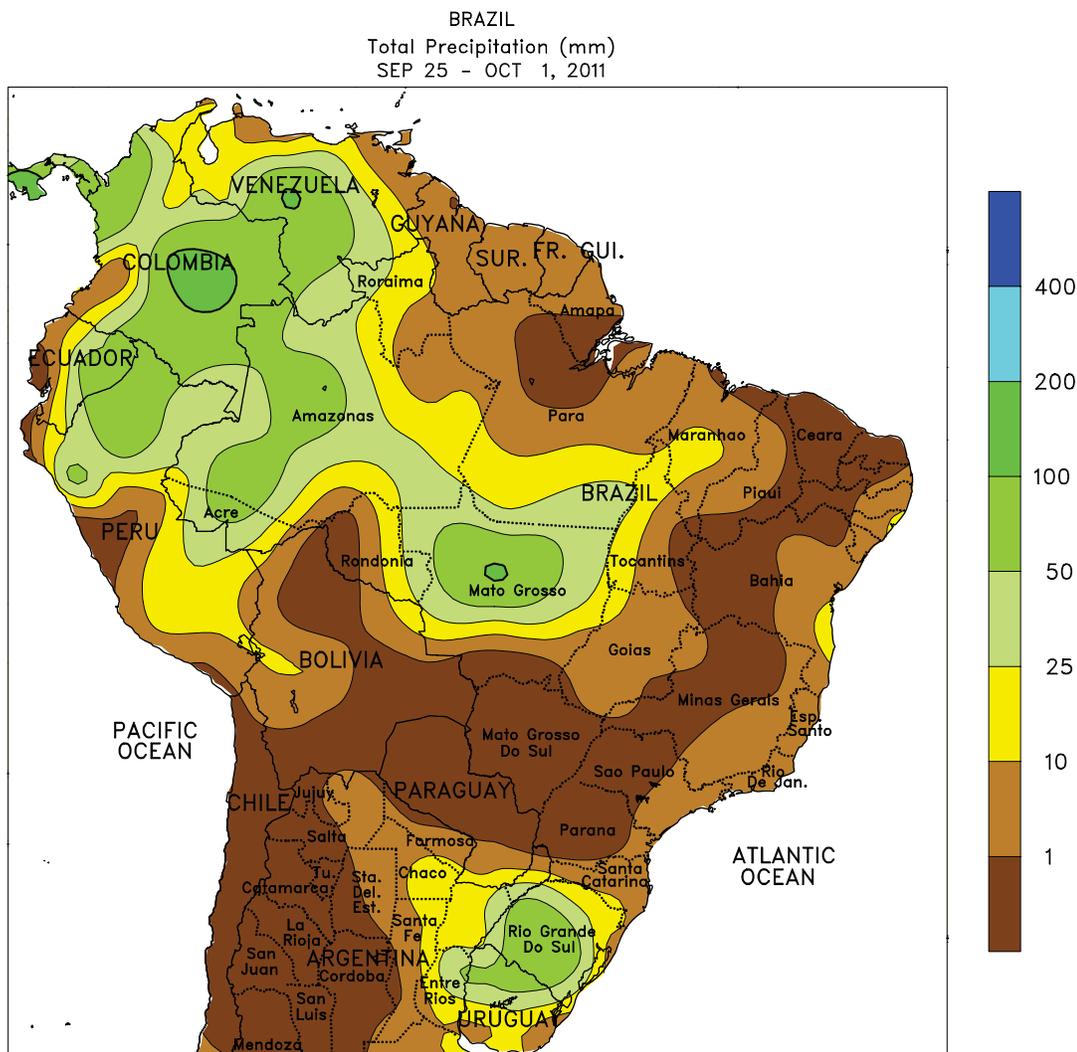
increased already abundant irrigation supplies in advance of summer crop sowing. Farther north, dry weather in central Queensland aided winter wheat maturation and harvesting and enabled summer crop planting. Temperatures in eastern Australia averaged 2 to 4 degrees C below normal, while in southern and western Australia, temperatures averaged near normal.



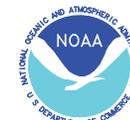
**ARGENTINA**

After several days of unseasonably high temperatures, rain returned to many northern and eastern farming areas late in the week, boosting local moisture levels for winter grains and early planted summer crops. Rainfall in excess of 10 mm was recorded in eastern Buenos Aires, and somewhat higher totals (10-25 mm or more) were concentrated over the northeast. Following last week’s beneficial rain, drier weather prevailed in and around southern Cordoba; however, showers swept through western sections of the southern wheat belt during the latter part of the week.

Satellite imagery depicted locally heavy rainfall in previously dry farming areas in the Bahia Blanca and Tres Arroyos delegations in southwestern Buenos Aires. Weekly average temperatures were 3 to 6°C above normal throughout the region, with highs approaching 40° from northern Santa Fe to Formosa, prior to the onset of the rain. According to Argentina’s Ministry of Agriculture, sunflowers and corn were 19 and 17 percent planted, respectively as of September 29, slightly behind last season’s pace for both crops.



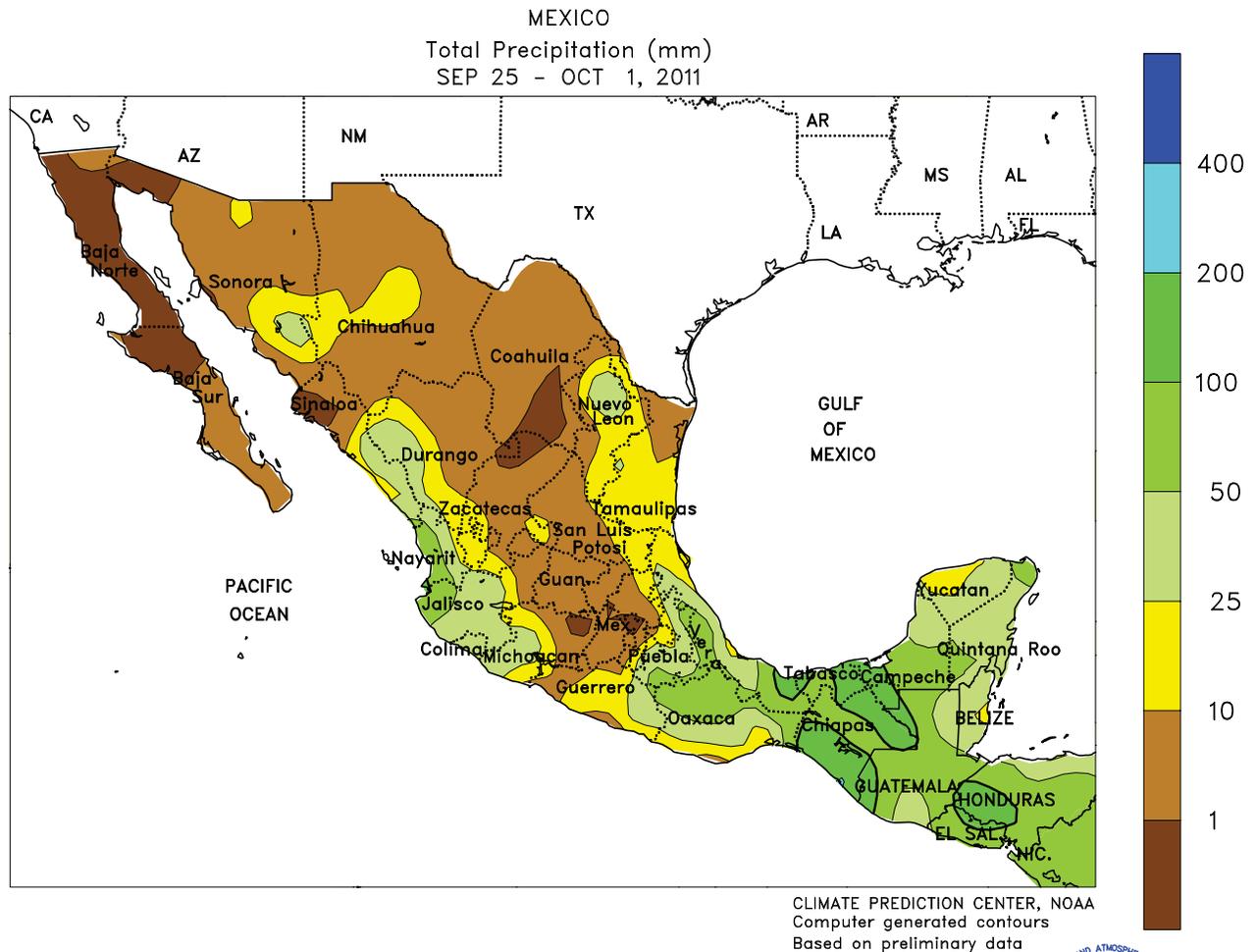
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



**BRAZIL**

Seasonal rains intensified over central Brazil, signaling the start of the rainy season for many farmers and likely encouraging planting of summer crops. Rainfall totaled 10 to 25 mm over a large section of Mato Grosso, Brazil's leading producer of soybeans; satellite imagery depicted lighter amounts in nearby sections of Goiás, Mato Grosso do Sul, and Tocantins. However, drier weather prevailed in the more easterly farming areas of Brazil's central interior, including western Bahia, and in major sugarcane, citrus, and coffee areas of Sao Paulo and Minas Gerais. Rainfall is needed in these drier locations before widespread planting of soybeans and other summer row crops

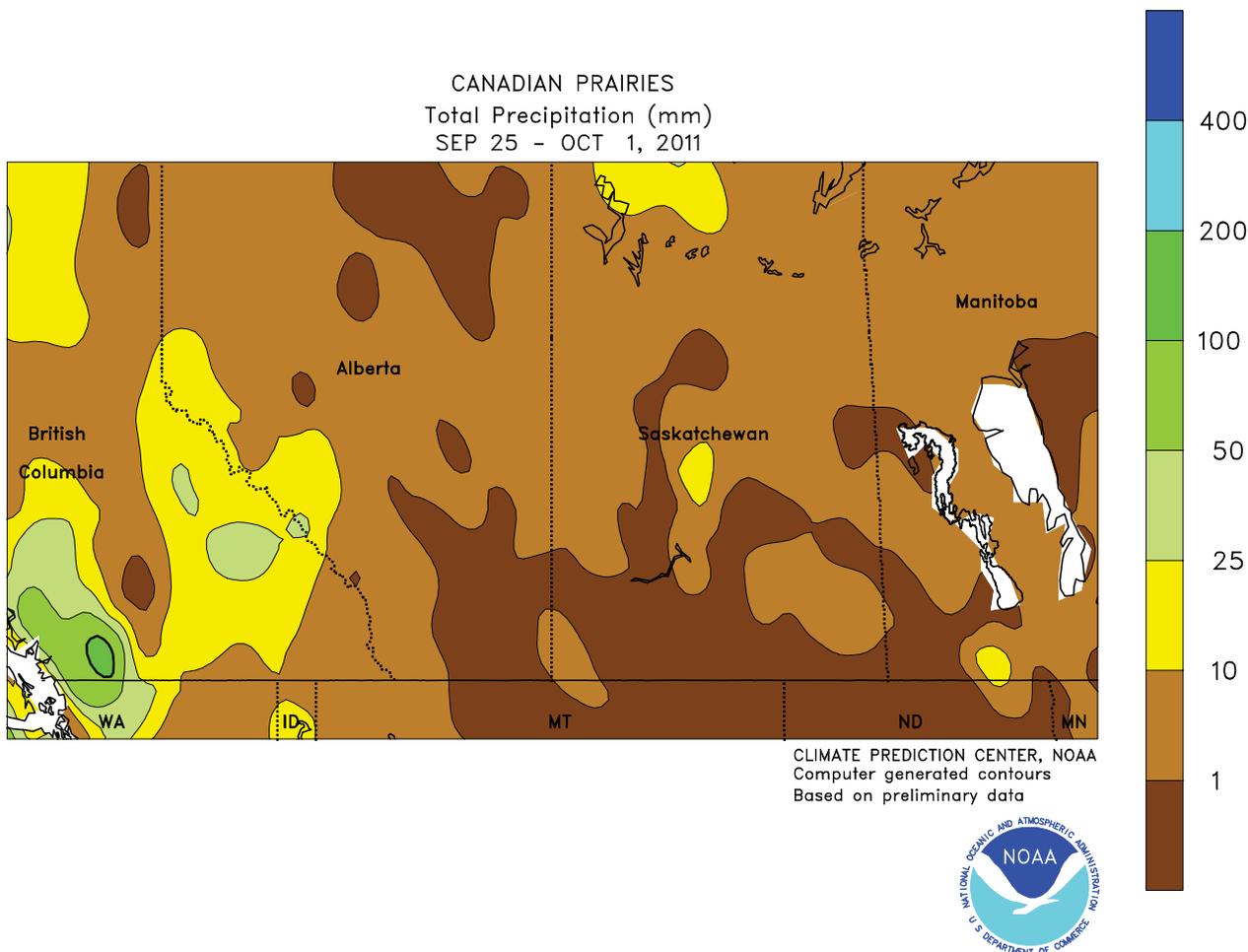
can start. The late arrival of seasonal rains is also a concern for producers of coffee, which requires rain for flowering, and sugarcane, after last year's reduced production. Farther south, drier conditions aided winter grain harvesting in Parana but locally heavy rain (25-50 mm or more) persisted over Rio Grande do Sul. Seasonably drier weather along the northeastern coast favored harvesting of sugarcane and other seasonal fieldwork. Weekly average temperatures were 2 to 4°C above normal throughout the main soybean areas, maintaining high evaporative losses but helping to dry down winter grains for harvesting in some previously wet areas.



**MEXICO**

Warm, dry weather continued over much of the southern plateau, fostering rapid development of corn and other rainfed summer crops. Despite a few locally heavy showers (amounts in excess of 25 mm), many areas recorded rainfall below 10 mm and temperatures averaged up to 2°C above normal (highs in excess of 30°C) over much of the region. However, showers (10-25 mm or more) returned to the southern Pacific Coast (Michoacán to Oaxaca) and locally heavy rain (25-50 mm, locally exceeding 100 mm)

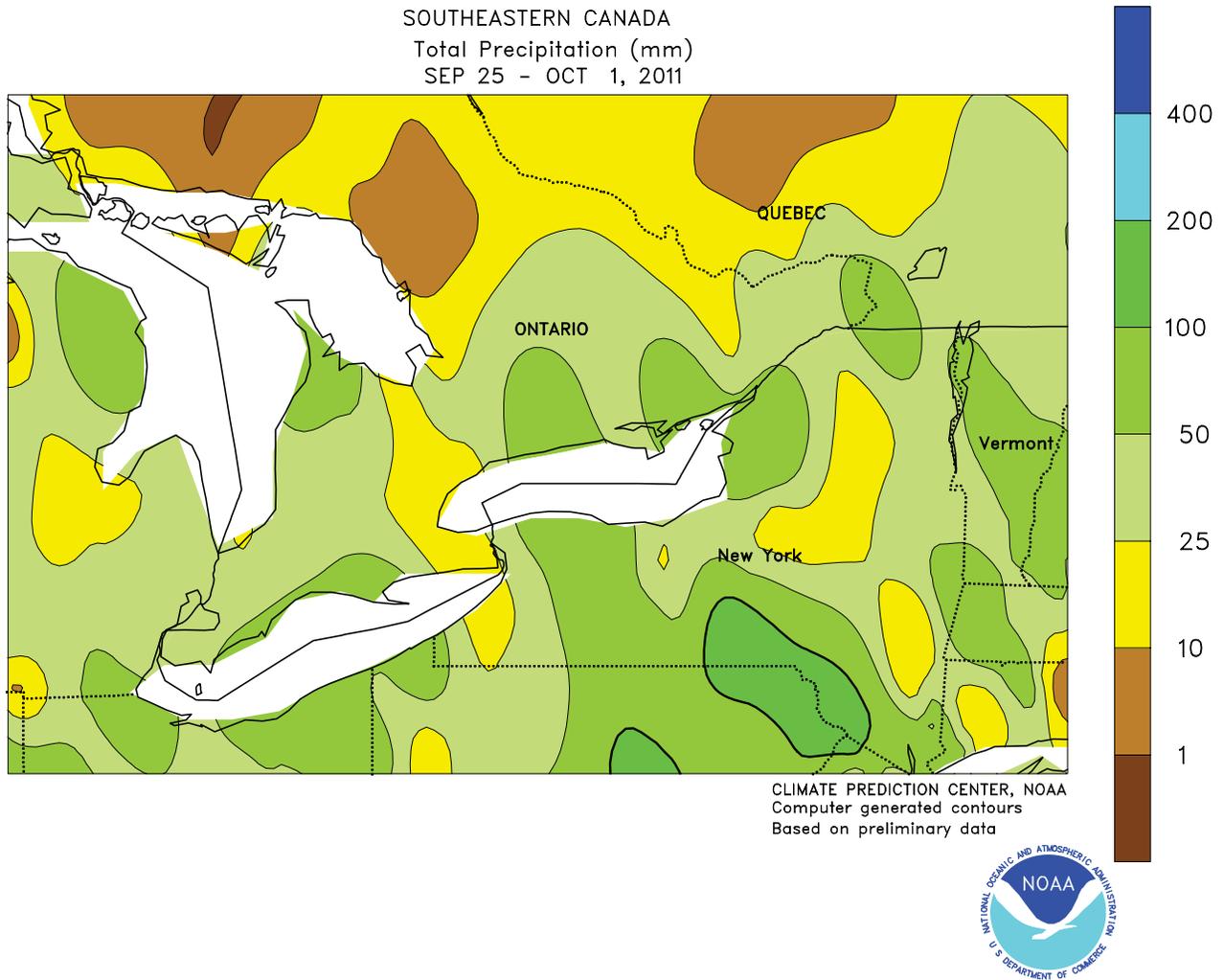
continued from southern Veracruz to the Yucatan Peninsula. Meanwhile, monsoon showers (10-25 mm) returned to the northwest, providing a late-season boost in reservoir levels. Scattered showers (5-25 mm or more) continued throughout the northeast as well, although unseasonable warmth (weekly average temperatures 3-4°C above normal, with highs reaching 40°C in some spots) maintained high evaporative losses and moisture requirements for crops and livestock.



**CANADIAN PRAIRIES**

Warm, mostly dry weather aided the final stages of the spring grain and oilseed harvests. Weekly average temperatures were 4 to 7°C above normal in Saskatchewan and many locations in Alberta and Manitoba, due to lingering warmth early in the week. Daytime highs rose into the 30s (degrees C) on several occasions in the west and temperatures in most other locations

reached the middle and upper 20s. Only Alberta's Peace River Valley recorded near-normal weekly average temperatures. A cold front brought spotty showers (rainfall locally in excess of 10 mm) and cooler weather (daytime highs in the middle and upper teens) to the region, temporarily slowing any remaining fieldwork.



**SOUTHEASTERN CANADA**

Warm, showery weather maintained favorable levels of moisture for winter wheat establishment, although some areas were unfavorably wet for fieldwork. Rainfall totaled 10 to 50 mm or more across the region, with many locations recording several days with locally heavy showers. Drier weather would be welcome for winter wheat planting and for harvesting soybeans to help make

way for the winter wheat crop. Weekly average temperatures ranged from near normal in southwestern Ontario to 3 to 4°C above normal in eastern Ontario and Quebec. Many locations recorded low temperatures below 5°C but the region continued to lack a widespread killing freeze, helping to extend the season for late-planted corn and soybeans.

## 2011 Small Grains Summary

The following information was released by USDA's Agricultural Statistics Board on September 30, 2011.

**All wheat** production totaled 2.01 billion bushels in 2011, down 9 percent from 2010. Grain area totaled 45.7 million acres, down 4 percent from the previous year. The U.S. yield is 43.9 bushels per acre, down 2.4 bushels from the previous year's record high but still ranks as the fifth-highest yield on record. The levels of production and changes from 2010 by type are: winter wheat, 1.49 billion bushels, up 1 percent; other spring wheat, 462 million bushels, down 25 percent; Durum wheat, 51.9 million bushels, down 51 percent.

**Oat** production is estimated at a record-low 54.0 million bushels, down 33 percent from 2010. Yield is estimated at 57.5 bushels per acre, down 6.8 bushels

from the previous year. Harvested area, at 940 thousand acres, is 26 percent below last year. This is the smallest acreage harvested for grain on record, surpassing the previous record low set in 2010.

**Barley** production is estimated at 155 million bushels, down 14 percent from 2010, and the lowest since 1936. Average yield per acre, at 69.2 bushels, is down 3.9 bushels from the previous year. Producers seeded 2.56 million acres in 2011, down 11 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.24 million acres, is down 9 percent from 2010, and the lowest level since 1881.

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