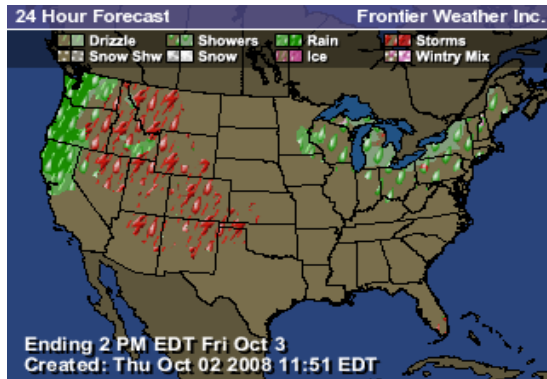


Weather Headlines

- Cooler than normal temperatures are forecast to continue in the Midwest and Northeast into the weekend.
- The 11-15 day forecast was cooled based on the anticipation of cooler temperatures in the central U.S.

Today's Weather



Forecast Discussion

Cooler than normal temperatures prevail across all of the central and eastern U.S. this afternoon. Much below normal temperatures are expected the next couple of days in the Great Lakes, where afternoon highs will stay in the 50s, although moderation is expected over the weekend. The recent spell of heat in the West is beginning to fade as a large Pacific storm begins to move ashore. Over the weekend, cooler than normal temperatures along with the chance for rain and high mountain snow will press inland and also as far south as southern California.

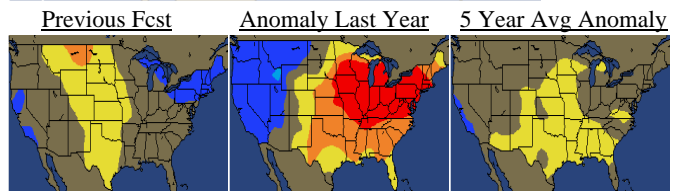
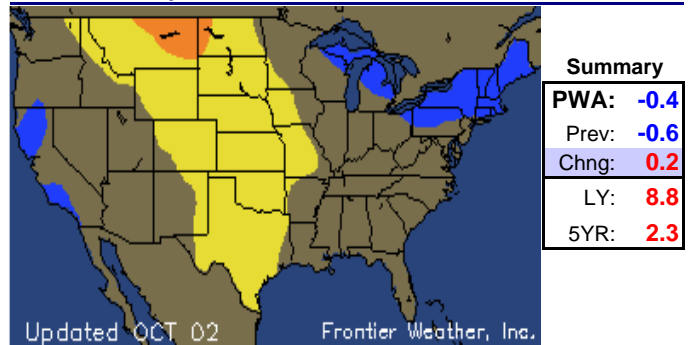
Temperatures are forecast to moderate in the central and eastern U.S. during the 6-10 day period. Above normal temperatures are expected over the Midwest, the South, and eventually the Northeast. A day or two with much above normal temperatures is possible around the Great Lakes. Another unseasonably cold Pacific storm is forecast to enter the West during the period, bringing another round of below to much below normal temperatures. Some of this cooler air may advance into the Plains by the end of the period.

The new GFS run brings a couple of days with much below normal temperatures into the Plains, the Midwest, and the South at the beginning of the 11-15 day period. Some moderation is forecast after that, but according to the new model run, much of the central and southern U.S. is expected to remain cooler than normal for the period. Milder temperatures are expected for the East, and in the West as well where above to much above normal temperatures may redevelop by the end of the period.

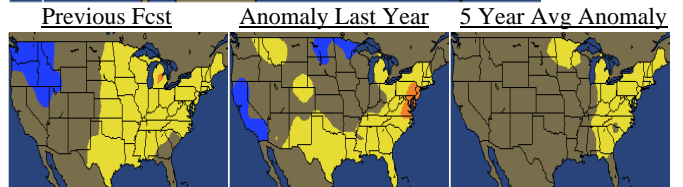
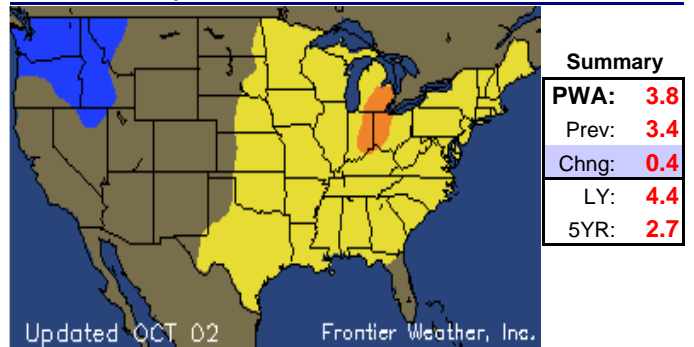
Temperature Anomaly Scale



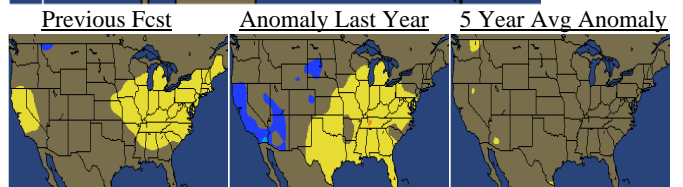
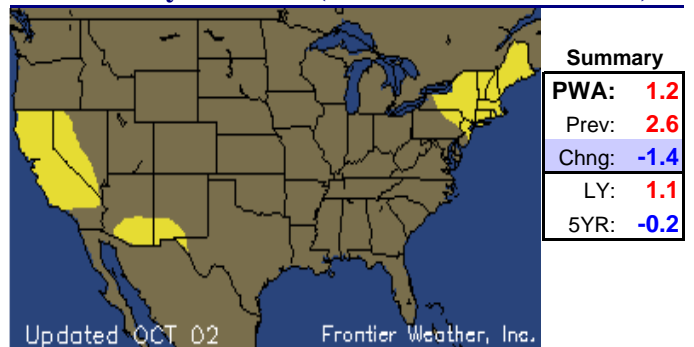
2-5 Day Forecast (Fri 10/3 to Mon 10/6)



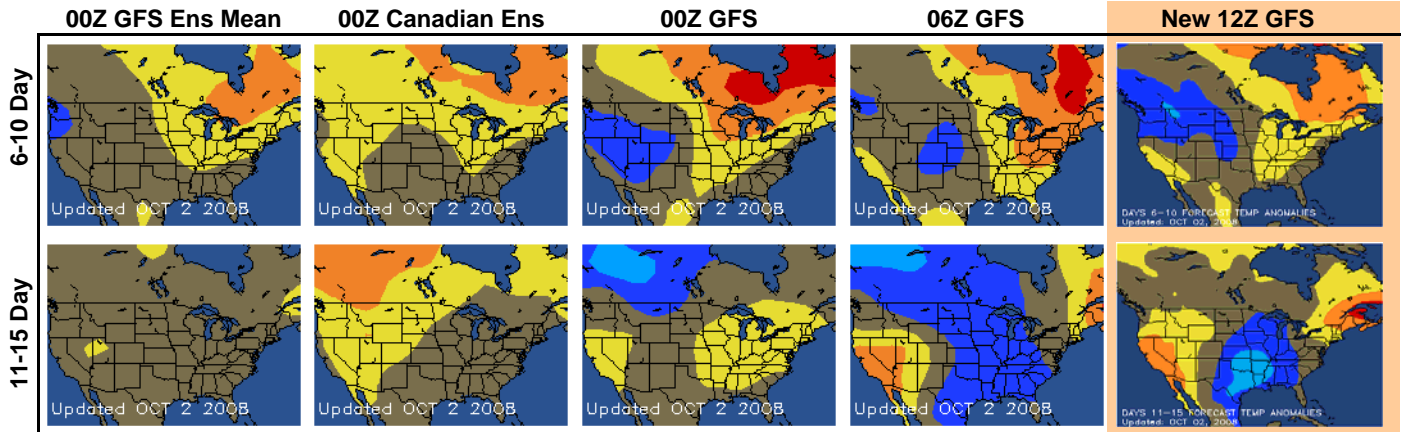
6-10 Day Forecast (Tue 10/7 to Sat 10/11)



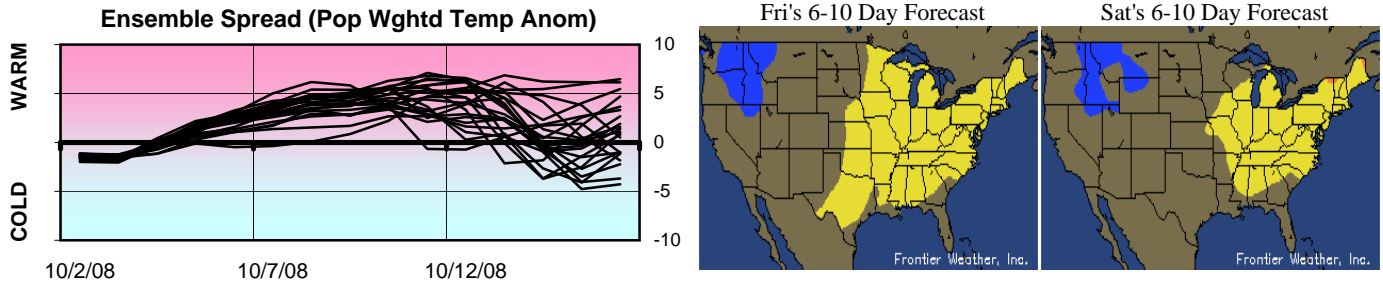
11-15 Day Forecast (Sun 10/12 to Thu 10/16)



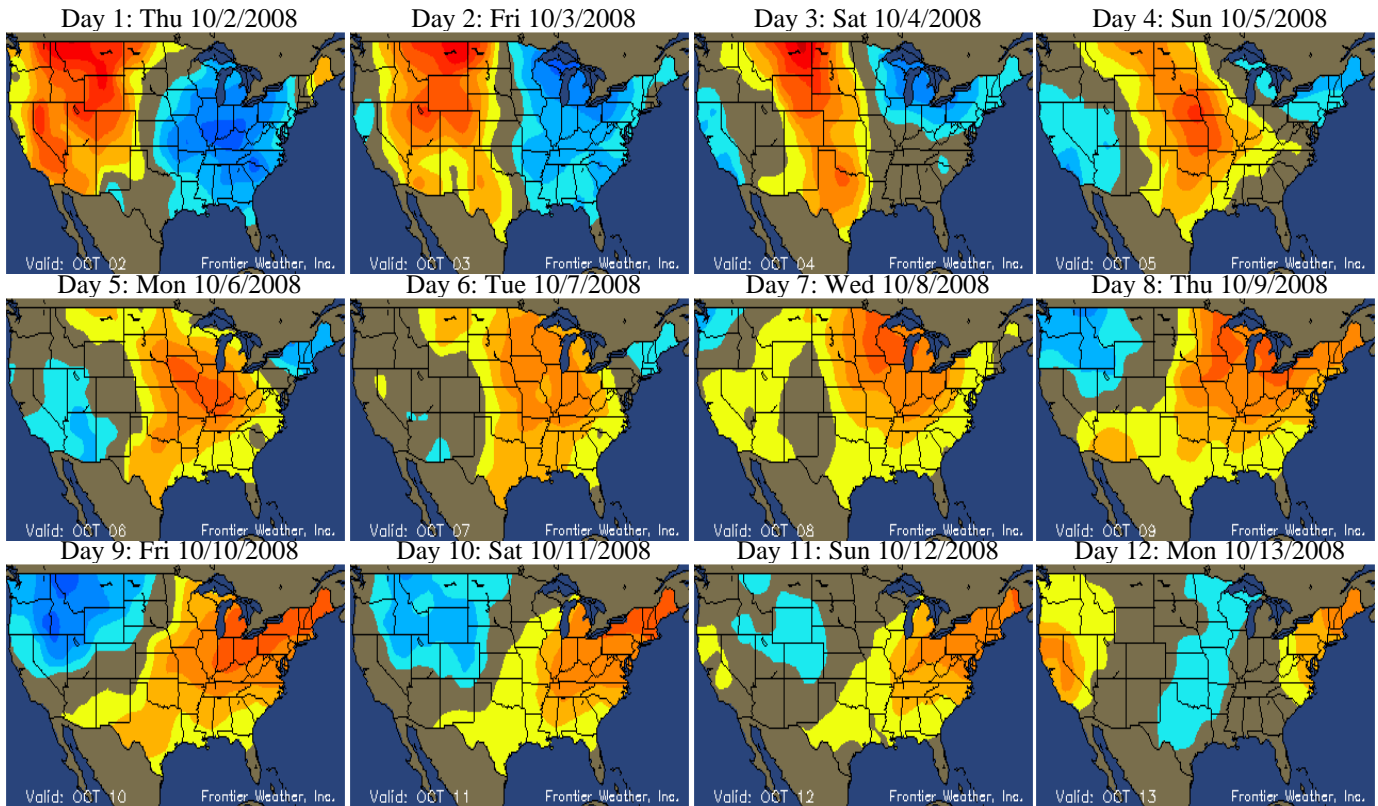
Forecast Model Comparison



Morning Forecast Model Spread



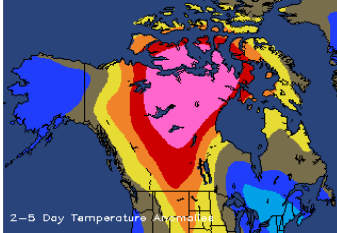
Daily Temperature Anomaly Outlook (2 Deg F Intervals)



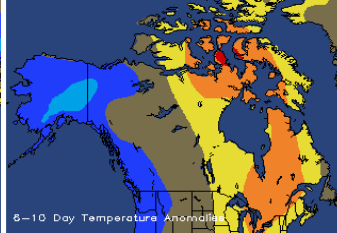
International Weather Summary

CANADA AND ALASKA

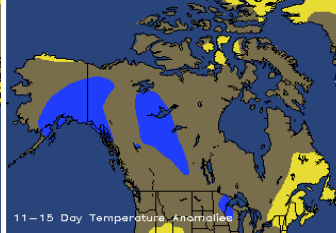
2-5 Day Period



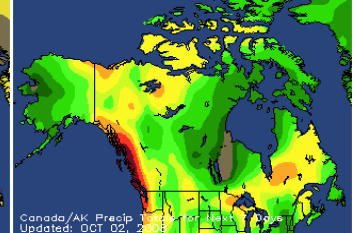
6-10 Day Period



11-15 Day Period

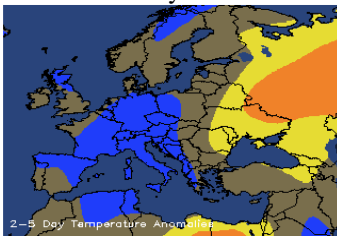


7 Day Precipitation Totals

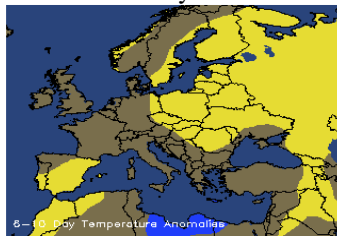


EUROPE

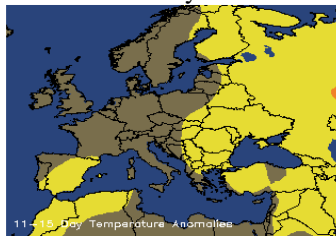
2-5 Day Period



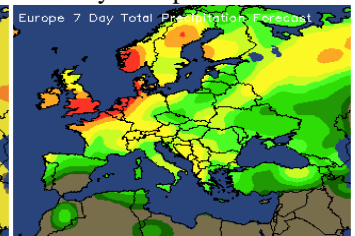
6-10 Day Period



11-15 Day Period

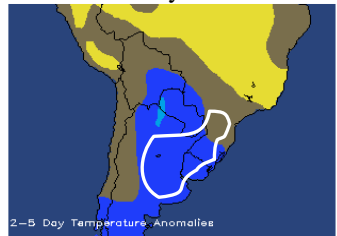


7 Day Precipitation Totals



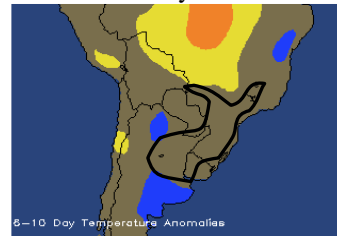
SOUTH AMERICA

2-5 Day Period



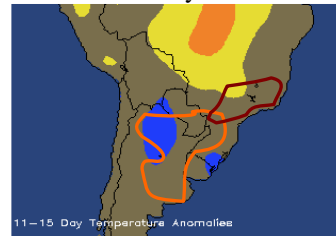
Major corn areas outlined.

6-10 Day Period



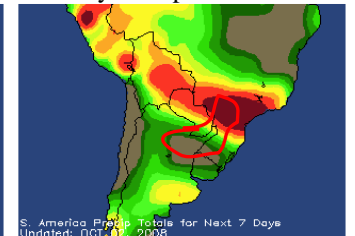
Major soybean areas outlined.

11-15 Day Period



Major wheat & coffee areas.

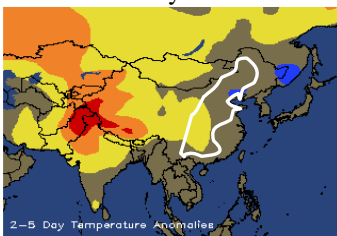
7 Day Precipitation Totals



Major cotton areas.

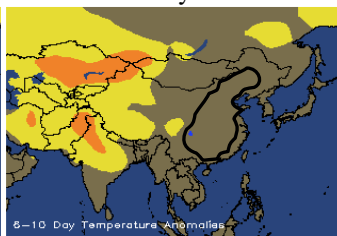
EASTERN ASIA

2-5 Day Period



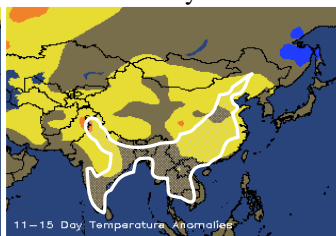
Major corn areas outlined.

6-10 Day Period



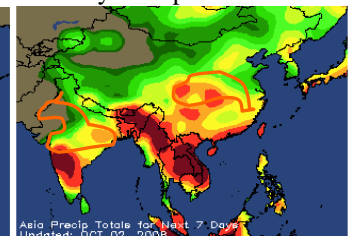
Major soybean areas outlined.

11-15 Day Period



Major rice areas outlined.

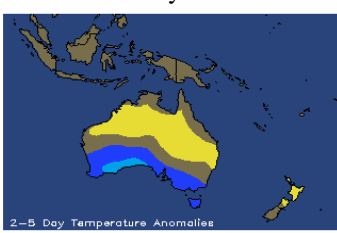
7 Day Precipitation Totals



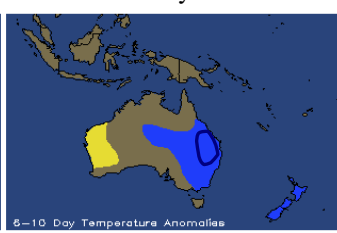
Major wheat areas outlined.

AUSTRALIA

2-5 Day Period

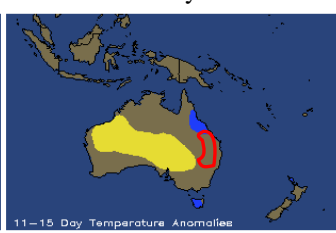


6-10 Day Period



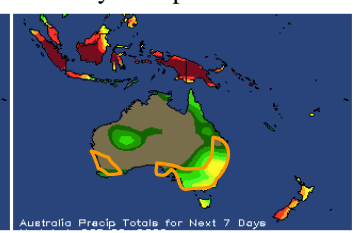
Major sorghum areas outlined.

11-15 Day Period



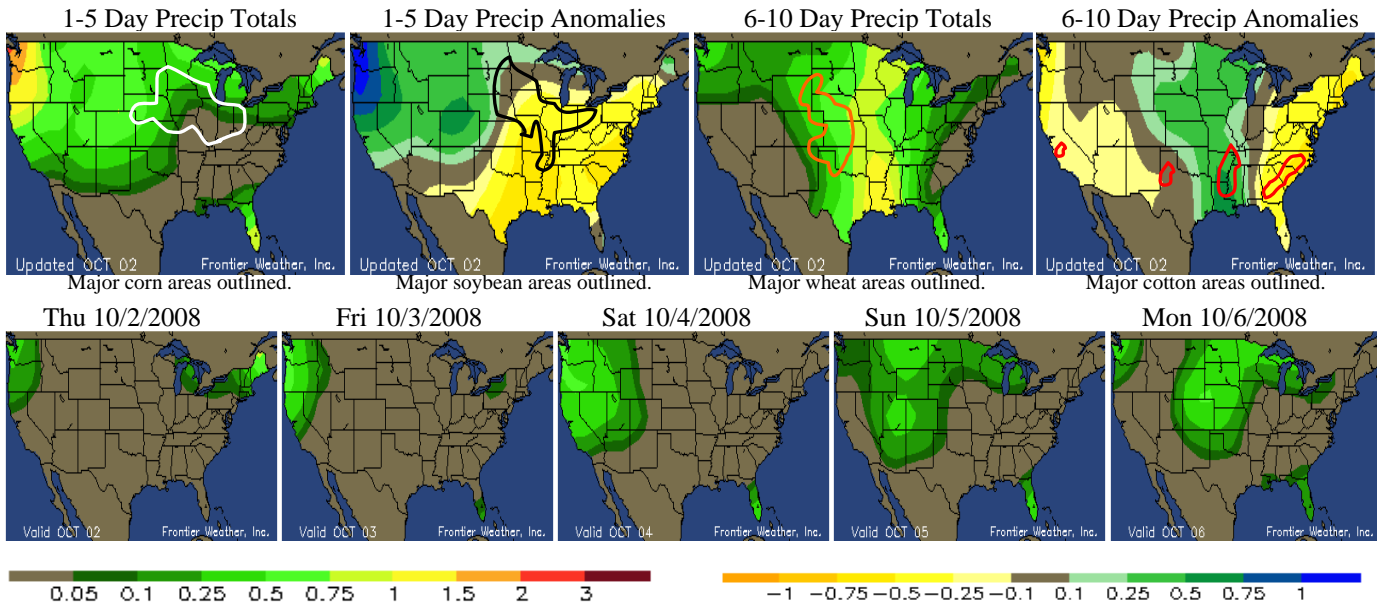
Major cotton areas outlined.

7 Day Precipitation Totals



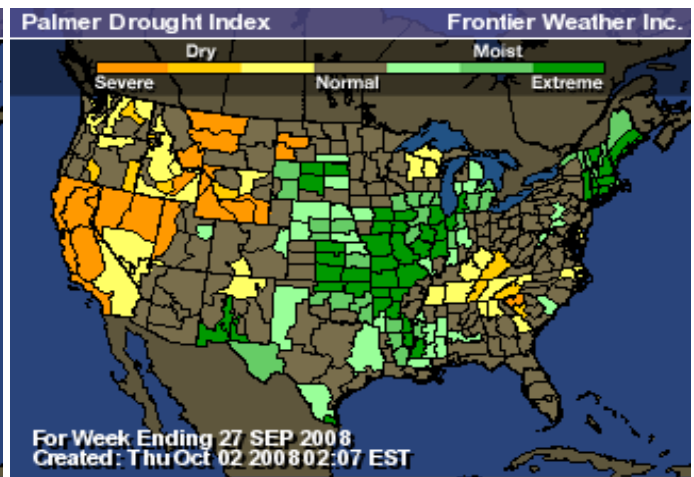
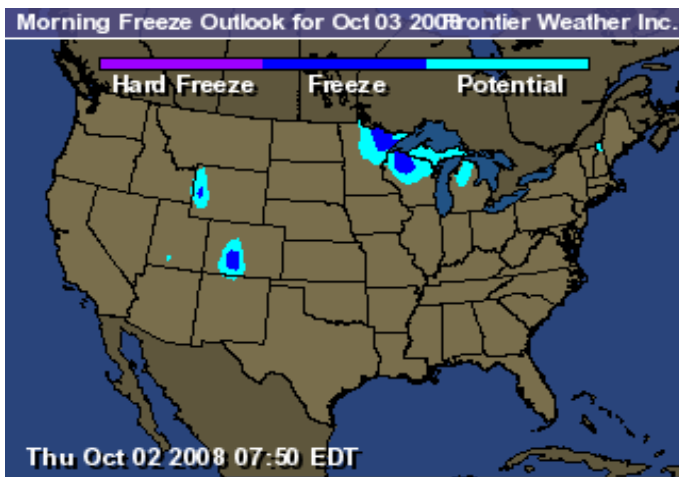
Major wheat areas outlined.

U.S. Precipitation Outlook



Tomorrow's Freeze Forecast

Weather Spotlight: U.S. Drought Areas



NOAA Graphic

U.S. Crop Region Summary Data

Next 7 Day Temperature & Precipitation Forecast Data

Region	Avg Hi/Lo*	Hi/Lo Anom	Highest**	Lowest**	Fcst Precip	Norm Precip	Precip Anom
Western Corn Belt	72°F/49°F	+2/+4F	82°F	36°F	0.54"	0.55"	-0.01"
Eastern Corn Belt	71°F/49°F	+2/+1F	81°F	33°F	0.13"	0.62"	-0.49"
Western Soybeans	72°F/49°F	+3/+4F	82°F	36°F	0.61"	0.56"	+0.05"
Eastern Soybeans	72°F/50°F	+1/+1F	85°F	37°F	0.09"	0.65"	-0.56"
Northern Wheat Belt	71°F/45°F	+3/+6F	82°F	31°F	0.78"	0.3"	+0.48"
Southern Wheat Belt	80°F/55°F	+3/+3F	89°F	45°F	0.49"	0.56"	-0.07"
Western SE Cotton	83°F/58°F	+2/+1F	87°F	47°F	0.53"	0.88"	-0.35"
Eastern SE Cotton	79°F/56°F	0/-1F	86°F	46°F	0.03"	0.72"	-0.69"
Florida Citrus	88°F/68°F	+1/0F	89°F	64°F	1"	0.77"	+0.23"

*Avg Hi/Lo are the average forecast high and low temperatures for the next 7 days averaged over all cities in a region.

**Highest and lowest forecast temperature is the highest and lowest forecast temperature out of all cities in a given region, not the average highest and average lowest.

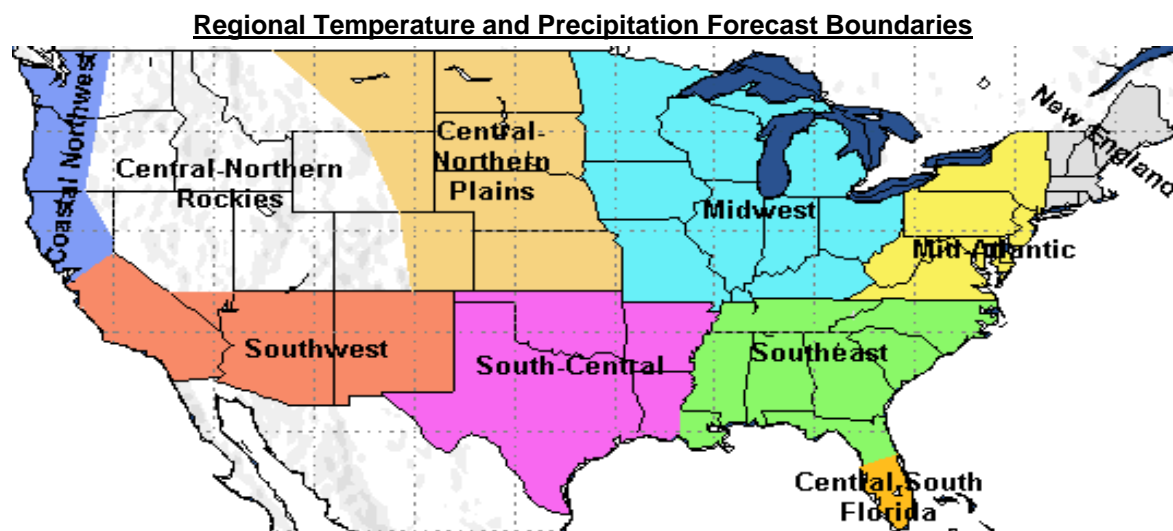
Regional Daily Temperature and Precipitation Averages

Consult Individual City Forecast Product for City Specific Temperature Forecasts

		Last 5 Days					Next 10 Days									
Date		9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11
New England	Avg High	69	71	69	67	66	63	62	62	59	56	61	66	69	70	70
	Avg Low	60	62	59	55	57	51	45	42	41	40	40	44	50	51	52
	Anomaly	7	10	7	5	6	1	-2	-3	-4	-6	-3	2	6	8	9
	Avg Prcp	0.61	0.47	0.07	0.01	0.36	0.16	0.03	0	0	0	0	0	0	0	0.06
Mid-Atlantic	Weekday	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Avg High	76	74	72	72	68	62	65	66	68	68	68	71	73	74	73
	Avg Low	63	63	57	56	53	48	46	45	46	49	49	51	54	55	55
	Anomaly	8	8	3	3	0	-5	-4	-4	-1	0	1	4	6	8	8
Avg Prcp	0.16	0.32	0.01	0.27	0.12	0.03	0.03	0	0	0.04	0	0	0	0.05	0.03	
Southeast	Date	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11
	Avg High	83	86	86	84	78	77	80	83	83	82	82	80	81	81	81
	Avg Low	60	61	62	64	57	52	51	54	58	61	62	61	60	61	60
	Anomaly	0	2	4	3	-3	-5	-4	-1	2	3	4	3	4	4	4
Avg Prcp	0.04	0.02	0.01	0.02	0.03	0	0	0	0.01	0.05	0.13	0.06	0.22	0.09	0.03	
C-S Florida	Weekday	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Avg High	87	85	85	82	88	86	87	86	87	87	87	87	86	87	87
	Avg Low	65	71	73	69	69	68	66	67	70	72	72	70	70	70	70
	Anomaly	-4	-2	-1	-4	-1	-2	-2	-2	0	1	1	0	1	1	1
Avg Prcp	0.01	0.07	0.87	0.25	0	0	0.01	0.17	0.34	0.24	0.12	0.1	0.05	0.06	0.07	
Midwest	Date	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11
	Avg High	77	76	73	68	63	65	66	70	74	75	73	74	75	74	71
	Avg Low	58	56	54	49	47	42	44	45	52	56	56	54	55	54	52
	Anomaly	6	5	3	-2	-5	-6	-4	-1	4	8	7	7	8	7	5
Avg Prcp	0	0.06	0.23	0.05	0.02	0.01	0	0	0.02	0.04	0.08	0.11	0.15	0.1	0.1	
C-N Plains	Weekday	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Avg High	77	78	71	77	74	77	76	76	71	67	69	70	67	63	62
	Avg Low	47	48	41	40	43	42	45	48	52	49	47	45	44	40	38
	Anomaly	5	6	-1	2	2	4	5	7	7	4	4	4	3	-1	-2
Avg Prcp	0	0.05	0.01	0	0	0	0	0.02	0.14	0.32	0.13	0.07	0.05	0.11	0.16	
South-Central	Date	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11
	Avg High	87	87	88	84	85	83	85	87	84	83	83	82	83	83	81
	Avg Low	59	59	58	57	56	55	57	62	65	66	64	62	61	62	60
	Anomaly	1	1	2	0	-1	-2	0	5	5	5	5	3	4	4	3
Avg Prcp	0	0	0	0	0	0	0	0.01	0.01	0.05	0.21	0.29	0.18	0.01	0.07	
Southwest	Weekday	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Avg High	93	93	91	93	95	90	85	78	77	81	83	86	84	82	82
	Avg Low	66	67	67	66	66	67	64	64	60	55	57	59	60	58	57
	Anomaly	6	7	6	7	8	7	2	-1	-3	-3	-1	2	2	0	0
Avg Prcp	0	0	0	0	0	0	0.04	0.15	0.05	0.01	0	0	0	0	0	
Northwest	Date	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11
	Avg High	79	83	84	82	79	69	65	63	67	70	70	68	67	67	69
	Avg Low	50	49	52	54	52	58	53	52	49	47	49	48	45	43	46
	Anomaly	2	3	5	6	4	2	-2	-3	-3	-2	-1	-1	-3	-4	-1
Avg Prcp	0	0	0	0	0	0.21	0.48	0.5	0.06	0.12	0.07	0.01	0	0.02	0.01	
C-N Rockies	Weekday	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Avg High	80	81	83	84	87	78	74	64	64	67	69	68	62	60	62
	Avg Low	47	47	49	52	53	53	51	50	46	41	41	42	38	34	35
	Anomaly	7	7	10	12	14	10	7	3	1	0	2	2	-2	-5	-3
Avg Prcp	0	0	0	0	0	0.02	0.06	0.34	0.16	0.03	0.02	0.05	0	0	0	

Notes

PWA=Population Weighted Average Temp Anomaly



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