

# Weather Summary

## Monthly Temperatures (F) and Normals

Month	Max Temp				Min Temp				Monthly Avg. Temp			
	2007	Norm	2006	2005	2007	Norm	2006	2005	2007	Norm	2006	2005
Apr	53	52	61	60	30	28	36	33	41	40	49	46
May	68	66	69	63	45	40	44	41	56	53	57	52
June	77	75	76	75	55	51	54	56	66	63	65	65
July	84	81	87	81	59	56	57	56	71	69	72	68
Aug	76	80	82	78	52	53	54	52	64	66	68	65
Sept	70	68	68	74	45	42	43	45	58	55	56	60
Avg:	71	70	74	72	48	45	48	47	59	58	61	59

Normals = 1961-1990 averages

## Monthly Precipitation (in) and Normals

Month	* 2007 Monthly Precipitation				
	NDAWN	NOAA	Normal	2006	2005
Apr	0.47	0.62	1.62	1.24	0.53
May	5.37	5.53	2.19	1.14	2.70
June	2.59	2.79	3.48	3.45	6.32
July	3.35	3.46	2.76	1.08	0.59
Aug	3.34	3.47	2.01	2.12	1.15
Sept	1.41	1.44	1.73	1.00	0.25
Totals:	16.51	17.31	13.79	10.02	11.53

Normals = 1961-1990 averages

\* Two different sites at CREC

## Monthly Growing Degree Days and Normals

Month	Wheat GDD				Sunflower GDD			Corn GDD			
	2007	Norm	2006	2005	2007	2006	2005	2007	Norm	2006	2005
Apr	375	331	509	457	---	---	---	---	---	---	---
May	711	680	758	625	414	444	338	283	268	331	240
June	949	938	951	955	650	619	640	482	420	468	455
July	1101	1143	1127	1022	813	838	741	606	574	630	571
Aug	901	1071	1010	910	600	719	619	436	514	550	476
Sept	693	710	627	739	421	393	489	303	282	274	380
Totals	5122	4873	4982	5080	2994	3013	2905	2179	2058	2253	2122

Normals = 1961-1990 averages

## Growing season GDD Totals and Killing Frost Dates

Year	----- Corn -----			----- Sunflower -----		
	Frost Date	Corn Temp (F)	Total GDD	Frost Date	Sunflower Temp (F)	Total GDD
2005	Oct 5	30	2156	Oct 23	21	3079
2006	Sept 20	29	2192	Sept 28	26	2869
2007	Oct 15	28	2233	Nov 4	23	2935

Total corn GDD = May 1 to frost date

Total sunflower GDD = May 20 to frost date

Source: NDAWN