

## APPENDIX TO 2012 OUTLOOK REPORT: THE IMPACT OF EARLY PLANTING ON HEAT RISK FOR CORN POLLINATION (ISSUED 5/23)

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	Station	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
IA	Albia 3 Nne	3%	6%	16%	19%	13%
IA	Algona 3 W	0%	9%	6%	13%	3%
IA	Allison	3%	3%	9%	6%	6%
IA	Ames Municipal Airport	3%	3%	9%	13%	6%
IA	Ankeny	6%	3%	6%	22%	22%
IA	Atlantic 1 Ne	3%	9%	13%	13%	16%
IA	Audubon 1 Sse	3%	9%	6%	13%	13%
IA	Beaconsfield	3%	3%	16%	19%	13%
IA	Bedford	6%	6%	16%	19%	22%
IA	Belle Plaine	3%	3%	13%	16%	13%
IA	Bloomfield 1 Wnw	3%	3%	16%	16%	25%
IA	Boone	3%	6%	6%	19%	13%
IA	Britt	3%	13%	6%	9%	9%
IA	Calmar	3%	0%	0%	6%	0%
IA	Carroll	3%	9%	9%	9%	13%
IA	Carroll Arthur N Neu Airport	6%	6%	6%	13%	3%
IA	Cascade	3%	0%	9%	9%	6%
IA	Castana	3%	6%	3%	13%	9%
IA	Cedar Rapids	3%	0%	3%	6%	6%
IA	Cedar Rapids Municipal Airport	6%	0%	6%	9%	13%
IA	Cedar Rapids No 1	3%	0%	13%	13%	16%
IA	Chariton	3%	3%	9%	19%	16%
IA	Chariton 1 E	3%	3%	13%	19%	19%
IA	Charles City	3%	6%	6%	9%	3%
IA	Clarinda	3%	6%	13%	25%	16%
IA	Cresco 1 Ne	3%	0%	3%	3%	3%
IA	Davenport Municipal Airport	3%	0%	3%	9%	13%
IA	Decorah	3%	3%	13%	9%	9%
IA	Denison	3%	3%	9%	6%	9%
IA	Des Moines International Airport	3%	3%	9%	19%	25%
IA	Dubuque Regional Airport	3%	0%	0%	3%	3%
IA	Elkader 5 Ssw	3%	3%	13%	13%	6%
IA	Emmetsburg	3%	13%	9%	13%	13%
IA	Estherville 2 N	3%	6%	6%	6%	13%
IA	Estherville Municipal Airport	3%	9%	9%	9%	3%
IA	Fairfield	6%	13%	16%	25%	34%
IA	Fayette	3%	0%	0%	6%	6%
IA	Forest City 2 Nne	3%	0%	0%	6%	6%
IA	Fort Dodge	3%	6%	16%	16%	9%
IA	Fort Dodge Regional Airport	3%	3%	6%	9%	9%
IA	Gilbert	3%	3%	9%	16%	6%
IA	Gilmore	3%	3%	0%	6%	6%
IA	Grinnell 3 Sw	3%	3%	9%	6%	16%
IA	Grundy Center	3%	6%	3%	6%	9%
IA	Guthrie Center	3%	6%	9%	19%	16%
IA	Guttenberg L & D 10	3%	0%	0%	9%	16%
IA	Hampton	3%	6%	3%	9%	9%
IA	Harlan 1N	3%	6%	3%	9%	6%
IA	Harlan Municipal Airport	3%	6%	6%	13%	9%
IA	Indianola	3%	3%	9%	19%	13%
IA	Iowa City Municipal Airport	3%	3%	3%	9%	25%
IA	Iowa Falls	3%	3%	13%	16%	6%
IA	Jefferson	3%	13%	13%	19%	13%
IA	Kanawha	3%	0%	0%	6%	3%
IA	Keosauqua	6%	16%	22%	25%	47%
IA	Lamoni Municipal Airport	3%	6%	13%	19%	19%
IA	Le Mars	9%	13%	16%	16%	16%
IA	Leon 6 Ese	3%	6%	16%	22%	22%
IA	Lewis	3%	6%	3%	13%	13%
IA	Logan	13%	13%	13%	19%	19%
IA	Manchester #2	6%	0%	3%	6%	6%
IA	Maquoketa 4 W	3%	0%	3%	6%	6%
IA	Marshalltown Municipal Airport	3%	0%	6%	9%	3%
IA	Mason City	3%	9%	6%	9%	9%
IA	Mason City Municipal Airport	3%	13%	3%	9%	6%
IA	Mount Ayr	3%	6%	9%	19%	16%
IA	Muscatine	3%	6%	6%	13%	25%
IA	Nashua	6%	3%	3%	6%	3%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
IA	New Hampton	3%	3%	0%	6%	3%
IA	Newton	6%	9%	13%	16%	22%
IA	Newton Municipal Airport	3%	3%	6%	16%	9%
IA	Oakland	6%	6%	3%	9%	13%
IA	Onawa 3Nw	3%	13%	22%	13%	22%
IA	Osage	3%	3%	3%	3%	3%
IA	Osceola	3%	6%	16%	16%	28%
IA	Ottumwa Industrial Airport	6%	6%	9%	19%	28%
IA	Pella Municipal Airport	3%	3%	6%	16%	16%
IA	Perry	6%	6%	13%	16%	19%
IA	Pocahontas	9%	16%	13%	9%	9%
IA	Red Oak	3%	13%	16%	25%	22%
IA	Rockwell City	3%	9%	9%	9%	3%
IA	Sac City	3%	9%	9%	13%	9%
IA	Sanborn	3%	3%	3%	9%	6%
IA	Sheldon	3%	6%	6%	13%	13%
IA	Shenandoah	6%	16%	38%	28%	38%
IA	Sibley 5 Nne	3%	9%	0%	6%	3%
IA	Sidney	6%	13%	16%	22%	22%
IA	Sioux City Sioux Gateway Airport	6%	13%	16%	22%	22%
IA	Sioux Ctr 2 Se	9%	19%	16%	16%	16%
IA	Spencer 1 N	3%	19%	6%	16%	16%
IA	Spencer Municipal Airport	6%	9%	9%	9%	13%
IA	Sutherland	3%	0%	0%	9%	6%
IA	Toledo 3N	3%	3%	13%	16%	16%
IA	Tripoli	3%	3%	6%	13%	6%
IA	Washington	6%	9%	16%	22%	31%
IA	Waterloo Municipal Airport	3%	9%	6%	9%	9%
IA	Waukon	3%	0%	0%	3%	0%
IA	Webster City	3%	6%	6%	19%	9%
IA	Webster City Municipal Airport	3%	0%	6%	13%	9%
IA	Winterset 2Nnw	3%	6%	9%	16%	13%
IL	Aledo	3%	3%	9%	13%	13%
IL	Belleville (Siu Agronomy Farm)	3%	9%	3%	25%	22%
IL	Big Bend	6%	0%	3%	9%	16%
IL	Bloomington Normal Airport	6%	0%	6%	9%	13%
IL	Bondville	6%	0%	3%	9%	13%
IL	Brookport Dam 52	16%	9%	19%	31%	34%
IL	Brownstown	6%	3%	3%	19%	9%
IL	Cahokia/ St. Louis Downtown Airport	9%	16%	22%	38%	41%
IL	Cairo 3 N	9%	13%	22%	34%	41%
IL	Carbondale	3%	3%	6%	9%	16%
IL	Carbondale Sewage Pt	13%	9%	19%	19%	28%
IL	Carbondale Southern Illinois Airport	13%	6%	13%	28%	28%
IL	Carlinville	3%	9%	13%	19%	28%
IL	Champaign/ Urbana Willard Airport	6%	0%	6%	13%	16%
IL	Charleston	6%	13%	9%	22%	25%
IL	Chenoa	6%	6%	9%	6%	16%
IL	Chicago Botanical Garden	3%	9%	6%	13%	13%
IL	Chicago Midway Airport	6%	6%	13%	16%	25%
IL	Chicago O'Hare International Airport	3%	6%	6%	16%	19%
IL	Chicago/ Aurora Municipal Airport	3%	3%	3%	6%	13%
IL	Chicago/ West Chicago Dupage Airport	3%	3%	3%	6%	13%
IL	Chicago/ Wheeling Pal-Waukee Airport	3%	6%	6%	6%	13%
IL	Chicago/Waukegan Regional Airport	3%	0%	3%	6%	6%
IL	Danville	9%	6%	9%	19%	16%
IL	De Kalb	9%	3%	6%	9%	9%
IL	Decatur Airport	6%	3%	9%	13%	13%
IL	Dekalb	3%	0%	3%	0%	3%
IL	Dekalb Taylor Municipal Airport	3%	0%	3%	6%	9%
IL	Dixon Springs	3%	3%	3%	13%	13%
IL	Dwight	3%	9%	3%	9%	13%
IL	Elgin	6%	3%	0%	6%	16%
IL	Fairfield	6%	6%	6%	19%	19%
IL	Freeport	3%	0%	0%	0%	6%
IL	Freeport Waste Wtp	3%	3%	3%	9%	6%
IL	Galesburg	6%	3%	9%	9%	22%
IL	Hoopeston 1 Ne	6%	3%	6%	16%	19%
IL	Illinois Valley Regional Airport	3%	3%	3%	9%	19%
IL	Jacksonville 2E	6%	6%	9%	13%	25%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
IL	Jerseyville 2 Sw	6%	3%	13%	25%	28%
IL	Joliet Brandon Rd Dam	9%	6%	3%	13%	16%
IL	Kankakee Metro Wastwtr	9%	16%	9%	13%	25%
IL	Kaskaskia Riv Nav Lock	47%	47%	56%	63%	72%
IL	Kewanee 1 E	3%	3%	3%	13%	13%
IL	Kilbourne	6%	3%	13%	16%	22%
IL	Lawrenceville Vincennes International Airport	6%	6%	16%	22%	22%
IL	Lincoln Logan County Airport	6%	3%	6%	13%	16%
IL	Mattoon/ Charleston Coles County Airport	3%	3%	3%	13%	13%
IL	Minonk	9%	6%	13%	19%	34%
IL	Moline Quad City International Airport	13%	16%	9%	19%	31%
IL	Monmouth	3%	0%	0%	3%	9%
IL	Morrisonville	6%	6%	3%	19%	19%
IL	Mt Carmel	22%	22%	31%	34%	28%
IL	Mt Carroll	9%	3%	3%	9%	13%
IL	Mt Vernon 3 Ne	9%	6%	6%	16%	16%
IL	Nashville 1E	6%	9%	13%	31%	28%
IL	Normal 4Ne	9%	13%	16%	19%	25%
IL	Olney	6%	3%	3%	13%	9%
IL	Ottawa 5Sw	3%	0%	6%	13%	16%
IL	Palestine 2W	19%	22%	19%	34%	34%
IL	Paris Wtr Wks	3%	6%	9%	22%	16%
IL	Park Forest	3%	3%	6%	13%	13%
IL	Paw Paw 2 Nw	6%	0%	3%	3%	3%
IL	Paxton 2 Wsw	6%	0%	6%	9%	16%
IL	Peoria	3%	0%	6%	3%	13%
IL	Peoria Greater Peoria Airport	6%	3%	3%	13%	28%
IL	Perry	3%	3%	0%	6%	16%
IL	Pontiac	3%	3%	16%	13%	16%
IL	Princeville 2W	6%	3%	9%	13%	25%
IL	Quincy Municipal Airport	3%	3%	13%	25%	19%
IL	Ramsey	3%	9%	6%	19%	19%
IL	Rantoul	6%	3%	3%	13%	16%
IL	Rend Lake	9%	6%	6%	22%	22%
IL	Rochelle Municipal Airport	3%	0%	3%	6%	9%
IL	Rockford Greater Rockford Airport	9%	3%	3%	9%	9%
IL	Salem	13%	19%	22%	34%	25%
IL	Springfield	6%	3%	3%	9%	16%
IL	Springfield Capital Airport	6%	9%	9%	19%	16%
IL	St. Charles	3%	0%	0%	9%	3%
IL	Stelle	9%	3%	9%	6%	13%
IL	Sterling Rock Falls Airport	3%	0%	3%	9%	16%
IL	Stockton 3 Nne	3%	0%	3%	3%	3%
IL	Streamwood	13%	19%	16%	16%	34%
IL	Tuscola	6%	16%	22%	25%	28%
IL	Urbana	6%	6%	9%	13%	16%
IL	Vandalia	6%	9%	9%	25%	22%
IL	Watseka 2 Nw	9%	6%	6%	9%	16%
IL	White Hall 1 E	9%	9%	9%	25%	13%
IN	Angola	3%	0%	3%	3%	6%
IN	Bloomington Monroe County Airport	3%	3%	3%	9%	13%
IN	Bluffton 1 N	0%	3%	3%	6%	9%
IN	Brookville	3%	3%	9%	22%	22%
IN	Columbus	3%	0%	3%	13%	13%
IN	Crawfordsville 5 S	6%	3%	3%	9%	9%
IN	Elwood	6%	3%	3%	16%	13%
IN	Evansville Regional Airport	13%	13%	25%	34%	25%
IN	Fort Wayne International Airport	6%	3%	3%	9%	13%
IN	Frankfort Disposal Plt	3%	0%	3%	6%	13%
IN	Freelandville	3%	3%	3%	13%	13%
IN	Goshen Municipal Airport	3%	3%	3%	3%	6%
IN	Greencastle 5 E	3%	6%	3%	9%	13%
IN	Greenfield	6%	3%	3%	13%	16%
IN	Greensburg	6%	0%	6%	6%	13%
IN	Hartford City 4 Ese	3%	0%	3%	3%	13%
IN	Huntington	6%	6%	9%	13%	22%
IN	Indianapolis Eagle Creek Airport	3%	3%	3%	3%	13%
IN	Indianapolis International Airport	6%	3%	6%	9%	13%
IN	Indianapolis Se Side	3%	6%	3%	9%	16%
IN	Jamestown Utilities	3%	3%	6%	3%	9%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
IN	Kokomo Municipal Airport	3%	3%	3%	3%	9%
IN	La Porte	3%	0%	3%	3%	13%
IN	Lafayette 8 S	6%	6%	6%	6%	16%
IN	Lafayette Purdue University Airport	9%	13%	9%	13%	19%
IN	Marion 2 N	6%	3%	3%	9%	13%
IN	Martinsville 2 Sw	3%	3%	3%	9%	13%
IN	Mount Vernon	9%	13%	13%	28%	22%
IN	Muncie Delaware County Airport	6%	0%	6%	9%	16%
IN	New Castle 4 Sse	3%	0%	3%	6%	13%
IN	Oolitic Purdue Exp Frm	3%	3%	3%	3%	13%
IN	Perrysville 4 Wnw	6%	6%	6%	16%	13%
IN	Plymouth	3%	3%	3%	6%	9%
IN	Rensselaer	3%	6%	6%	9%	16%
IN	Rochester	3%	3%	3%	13%	13%
IN	Rushville	3%	3%	3%	6%	6%
IN	Seymour 2 N	3%	0%	6%	9%	6%
IN	Shelbyville Municipal Airport	3%	3%	6%	3%	9%
IN	Shoals 8 S	3%	6%	6%	16%	16%
IN	South Bend Michiana Regional Airport	6%	3%	6%	9%	13%
IN	Spencer	3%	0%	3%	9%	13%
IN	Terre Haute Hulman Regional Airport	6%	3%	6%	9%	16%
IN	Tipton 5 Sw	3%	0%	3%	6%	13%
IN	Valparaiso Porter County Municipal Airport	3%	0%	3%	6%	9%
IN	Wanatah 2 Wnw	6%	9%	9%	9%	9%
IN	West Lafayette 6 Nw	3%	3%	3%	9%	9%
IN	Winchester Ap 3E	3%	0%	3%	3%	9%
IN	Young America 3 Ese	6%	3%	3%	3%	9%
KS	Abilene	44%	50%	69%	75%	81%
KS	Anthony 2 W	44%	44%	72%	72%	72%
KS	Ashland	56%	63%	78%	81%	88%
KS	Atwood 2Sw	41%	63%	81%	72%	75%
KS	Beloit	53%	56%	66%	72%	78%
KS	Chanute Martin Johnson Airport	6%	22%	31%	44%	53%
KS	Cimarron	47%	50%	69%	69%	78%
KS	Clay Ctr	31%	50%	63%	63%	69%
KS	Coffeyville Municipal Airport	13%	28%	31%	47%	63%
KS	Colby	28%	56%	59%	59%	66%
KS	Colby 1Sw	34%	59%	75%	66%	63%
KS	Columbus	6%	19%	22%	38%	53%
KS	Concordia Blosser Municipal Airport	31%	44%	47%	59%	78%
KS	Council Grove Lake	6%	25%	28%	44%	56%
KS	Dodge City Regional Airport	53%	53%	59%	72%	72%
KS	El Dorado	22%	31%	38%	50%	59%
KS	Elkhart	72%	72%	88%	84%	88%
KS	Ellsworth	47%	50%	59%	53%	72%
KS	Emporia 3 Nw	3%	19%	31%	44%	53%
KS	Emporia Municipal Airport	3%	22%	25%	38%	56%
KS	Garden City	50%	50%	63%	66%	69%
KS	Garden City Regional Airport	47%	56%	66%	75%	75%
KS	Girard	9%	28%	28%	50%	53%
KS	Goodland Renner Field	25%	44%	63%	69%	63%
KS	Great Bend Municipal Airport	38%	50%	59%	63%	75%
KS	Hays	47%	53%	59%	69%	78%
KS	Hays 1 S	53%	53%	69%	75%	81%
KS	Hays Municipal Airport	50%	50%	59%	69%	78%
KS	Hays South	25%	47%	44%	59%	63%
KS	Healy	66%	59%	81%	69%	78%
KS	Herington	22%	34%	47%	53%	66%
KS	Hesston	28%	47%	59%	59%	69%
KS	Hill City Municipal Airport	44%	53%	63%	75%	78%
KS	Horton	19%	25%	34%	41%	63%
KS	Hutchinson	31%	44%	66%	63%	66%
KS	Independence	13%	19%	34%	44%	59%
KS	Iola 1 W	6%	19%	25%	34%	44%
KS	Kingman	44%	56%	66%	69%	69%
KS	Lawrence Municipal Airport	6%	28%	25%	47%	59%
KS	Liberal	63%	66%	84%	91%	88%
KS	Lincoln 1 Se	72%	72%	69%	78%	78%
KS	Manhattan	16%	25%	34%	38%	69%
KS	Marion Reservoir	19%	41%	47%	56%	69%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
KS	Marysville	16%	34%	34%	47%	66%
KS	Mc Donald	31%	53%	63%	72%	72%
KS	Mcpherson	44%	56%	59%	59%	69%
KS	Medicine Lodge Asos	50%	50%	72%	75%	75%
KS	Milford Lake	25%	38%	41%	50%	66%
KS	Minneapolis	53%	56%	69%	78%	78%
KS	Mound Valley 3 Wsw	3%	19%	28%	50%	56%
KS	Ness City	69%	69%	75%	81%	81%
KS	Newton	41%	50%	63%	59%	66%
KS	Oakley 4W	50%	53%	75%	63%	72%
KS	Oberlin	44%	66%	72%	63%	78%
KS	Olathe Johnson County Executive Airport	3%	6%	19%	34%	31%
KS	Olathe Johnson County Industrial Airport	3%	16%	25%	41%	38%
KS	Ottawa	9%	13%	22%	41%	53%
KS	Parsons	13%	25%	38%	47%	66%
KS	Parsons Tri-City Airport	9%	25%	28%	44%	63%
KS	Perry Lake	3%	13%	22%	38%	44%
KS	Plainville 4Wnw	44%	47%	56%	72%	69%
KS	Pomona Lake	6%	19%	34%	41%	47%
KS	Richfield 1 Ne	66%	69%	78%	84%	91%
KS	Rossville	6%	16%	25%	41%	44%
KS	Russell Municipal Airport	47%	53%	72%	66%	78%
KS	Salina Municipal Airport	53%	56%	72%	81%	78%
KS	Scandia	25%	44%	41%	53%	69%
KS	Sharon Springs	59%	69%	78%	81%	81%
KS	Silver Lake	6%	16%	31%	44%	50%
KS	Smith Ctr	56%	59%	63%	75%	81%
KS	St. John	38%	44%	59%	72%	75%
KS	Sterling	50%	56%	69%	66%	75%
KS	Sublette 5E	53%	56%	66%	66%	81%
KS	Topeka Forbes Field	6%	22%	28%	41%	50%
KS	Topeka Municipal Airport	6%	25%	34%	44%	53%
KS	Tribune	34%	47%	66%	78%	75%
KS	Tribune 1W	50%	53%	81%	81%	81%
KS	Tuttle Creek Lake	13%	25%	34%	47%	53%
KS	Ulysses 3Ne	66%	63%	84%	81%	88%
KS	Wakeeney	47%	63%	69%	78%	81%
KS	Warnego	13%	31%	41%	47%	50%
KS	Washington	28%	50%	56%	53%	66%
KS	Wellington	38%	44%	63%	72%	69%
KS	Wichita Jabata Airport	16%	38%	41%	59%	69%
KS	Wichita Mid-Continent Airport	41%	47%	59%	59%	69%
KS	Wilson Lake	50%	59%	72%	75%	75%
KS	Winfield Strother Field Airport	28%	41%	47%	56%	66%
MI	Adrian Lenawee County Airport	6%	3%	3%	6%	6%
MI	Alma	13%	0%	3%	13%	13%
MI	Alpena County Regional Airport	3%	0%	3%	6%	9%
MI	Ann Arbor Municipal Airport	6%	0%	6%	6%	3%
MI	Asparagus Research Farm	0%	0%	0%	0%	0%
MI	Autumn Vista Dairy	0%	0%	3%	3%	0%
MI	Bad Axe	3%	0%	3%	6%	3%
MI	Baker Dairy Farm	6%	0%	3%	3%	6%
MI	Battle Creek Kellogg Airport	0%	0%	3%	9%	6%
MI	Benton Harbor Ross Field	3%	3%	3%	6%	9%
MI	Big Rapids Wtr Wks	6%	3%	3%	6%	0%
MI	Bloom Dairy Farm	0%	0%	3%	3%	0%
MI	Bob Pagel Vineyard	3%	0%	3%	6%	3%
MI	Cadillac	0%	0%	3%	0%	0%
MI	Calhoun Co. Road Commission Garage	3%	0%	3%	3%	3%
MI	Calhoun Co. Road Commission Gravel Pit	3%	0%	3%	3%	0%
MI	Caro Tuscola Area Airport	3%	0%	3%	3%	3%
MI	Charlotte	3%	0%	3%	6%	6%
MI	Cheboygan	3%	0%	3%	0%	0%
MI	Cherry Bay Orchards	0%	0%	0%	0%	0%
MI	Cherry Blossom Orchards	0%	0%	0%	0%	0%
MI	Cilley Farms	6%	3%	3%	3%	6%
MI	City Of Fremont - Waste Water Treatment Facility	0%	0%	3%	0%	0%
MI	Crop Production Services	6%	0%	3%	3%	3%
MI	Degrandchamps Farms	3%	0%	3%	6%	0%
MI	Detour Village	0%	0%	0%	0%	0%

## HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
MI	Detroit City Airport	6%	0%	9%	6%	6%
MI	Detroit Metropolitan Airport	6%	0%	6%	6%	3%
MI	Detroit Willow Run Airport	6%	3%	6%	3%	6%
MI	Dongvillo Farms	3%	0%	3%	6%	9%
MI	Dutchman Tree Farms	0%	0%	0%	0%	0%
MI	East Michigan Grain	0%	0%	3%	3%	0%
MI	East Tawas	0%	0%	3%	3%	6%
MI	Edward Lowe Foundation	3%	0%	3%	3%	0%
MI	Flint Bishop International Airport	6%	0%	6%	6%	3%
MI	Frankfort 2Ne	0%	0%	0%	0%	0%
MI	Gaerthe Orchards	0%	0%	0%	0%	0%
MI	Gaylord Otsego County Airport	0%	0%	0%	0%	0%
MI	Gladwin	6%	0%	3%	6%	6%
MI	Grand Rapids Gerald R Ford International	6%	0%	3%	6%	6%
MI	Grandview Orchards	3%	3%	3%	6%	3%
MI	Grosse Pointe Farms	3%	6%	16%	13%	16%
MI	Hancock Turfgrass Research Center At Msu	0%	0%	3%	3%	0%
MI	Harbor Beach 1 Sse	0%	0%	0%	0%	3%
MI	Hart	0%	0%	0%	0%	0%
MI	Hastings	3%	0%	6%	6%	6%
MI	Helmreich Farms	6%	0%	3%	3%	3%
MI	Hesperia 4 Wnw	3%	0%	0%	3%	0%
MI	High Acres Fruit Farm	0%	0%	3%	3%	0%
MI	Hillsdale Municipal Airport	3%	0%	3%	3%	3%
MI	Houghton Lake Roscommon Co Airport	6%	0%	3%	3%	0%
MI	Ionia 2 Ssw	6%	0%	3%	6%	9%
MI	Iron Mountain Ford Airport	0%	0%	3%	0%	9%
MI	Jackson Reynolds Field	3%	0%	3%	6%	3%
MI	Kalamazoo Battle Creek International Airport	3%	3%	3%	6%	0%
MI	Kalamazoo Nature Center	3%	0%	3%	3%	3%
MI	Kalkaska	0%	0%	3%	0%	0%
MI	Kraft Orchards	0%	0%	3%	0%	0%
MI	Kropf Farms	0%	0%	3%	3%	0%
MI	Kroupa Farms	0%	0%	0%	0%	3%
MI	Krueger Farms	0%	0%	0%	0%	3%
MI	Lake City Exp Farm	6%	0%	3%	0%	0%
MI	Lansing Capital City Airport	6%	0%	3%	6%	3%
MI	Lavern Eldred Farm	3%	0%	3%	3%	0%
MI	Leipprandt Farms	0%	0%	3%	3%	0%
MI	Long'S Orchard & Farm	0%	0%	3%	3%	0%
MI	Mandigo Farms	3%	0%	3%	3%	0%
MI	Manistique	0%	0%	0%	0%	0%
MI	Maple City 1 E	0%	3%	3%	6%	3%
MI	Mbg Marketing	3%	3%	3%	9%	6%
MI	Menominee County Extension	0%	0%	3%	0%	6%
MI	Meylan Farms	6%	0%	3%	3%	3%
MI	Michigan Celery Cooperative	0%	0%	3%	3%	0%
MI	Mick Farms	0%	0%	0%	0%	0%
MI	Midland	13%	6%	6%	6%	6%
MI	Mount Clemens Selfridge Field	3%	0%	6%	9%	3%
MI	Msu Clarksville Horticulture Experiment Station	0%	0%	3%	3%	0%
MI	Msu Kellogg Biological Station	0%	0%	3%	3%	0%
MI	Msu Montcalm Research Farm	0%	0%	3%	3%	0%
MI	Msu Muck Research Farm	0%	0%	3%	3%	3%
MI	Msu Saginaw Valley Beet & Bean Research Farm	6%	0%	3%	3%	3%
MI	Msu Southwest Mi Research & Extension Center	3%	0%	3%	6%	3%
MI	Msu Tree Improvement Center	0%	0%	0%	0%	0%
MI	Msu Trevor Nichols Research Complex	0%	0%	3%	0%	0%
MI	Muskegon County Airport	3%	0%	3%	0%	0%
MI	Northland Farms Inc.	0%	0%	3%	3%	0%
MI	Northwest Michigan Horticultural Research Station	0%	0%	0%	0%	0%
MI	Onaway 4N	0%	3%	6%	6%	0%
MI	Orchard View	0%	0%	3%	0%	0%
MI	Owosso Wwtp	3%	0%	3%	6%	3%
MI	Oxley Farms	3%	0%	3%	3%	0%
MI	Paradis Farms	0%	0%	0%	0%	0%
MI	Pellston Regional Airport	0%	0%	3%	0%	0%
MI	Pierce Cedar Creek Institute	0%	0%	3%	3%	3%
MI	Pioneer/Dupont - Agriculture & Nutrition Research Station	0%	0%	3%	3%	0%
MI	Pioneer/Dupont - Constantine Production Plant	3%	0%	3%	6%	9%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
MI	Pontiac Oakland County International Airport	0%	0%	6%	3%	0%
MI	Port Hope	0%	0%	0%	0%	0%
MI	Port Huron	0%	0%	9%	6%	3%
MI	Prairie Corners	3%	0%	3%	3%	3%
MI	Sandusky City Airport	0%	0%	3%	3%	3%
MI	Sheridan Farms	6%	0%	3%	3%	3%
MI	Solstice Farms	0%	0%	3%	0%	0%
MI	Standish 5Sw	0%	0%	3%	6%	6%
MI	Three Rivers	6%	9%	3%	9%	6%
MI	Traverse City Cherry Capital	0%	3%	3%	6%	9%
MI	Usda Natural Resources Conservation Service	0%	0%	3%	0%	0%
MI	Usda/Nrcs Office	3%	0%	3%	3%	3%
MI	Vannortwick Farms	0%	0%	0%	0%	0%
MI	West Branch 3Se	0%	0%	3%	6%	0%
MI	West View Orchard	0%	0%	3%	3%	0%
MI	Windswept Farms	0%	0%	3%	3%	3%
MI	Winkel Orchards	3%	0%	3%	6%	0%
MN	Albert Lea 3 Se	3%	9%	6%	6%	6%
MN	Alexandria Municipal Airport	6%	3%	6%	3%	0%
MN	Artichoke Lake	3%	3%	6%	3%	0%
MN	Austin 3 S	3%	6%	3%	0%	0%
MN	Austin Municipal Airport	3%	0%	3%	3%	0%
MN	Browns Valley	6%	9%	16%	13%	19%
MN	Buffalo	3%	0%	13%	6%	3%
MN	Byron 3 N	3%	3%	6%	3%	0%
MN	Caledonia	3%	0%	3%	6%	0%
MN	Collegeville St John	6%	3%	3%	3%	9%
MN	Fairmont	3%	6%	3%	3%	6%
MN	Faribault Municipal Airport	6%	0%	9%	6%	6%
MN	Forest Lake 5Ne	9%	6%	6%	13%	9%
MN	Gaylord	6%	6%	9%	16%	9%
MN	Grand Meadow	3%	0%	9%	0%	3%
MN	Hutchinson Municipal Butler Airport	3%	3%	9%	6%	6%
MN	Long Prairie	3%	3%	6%	3%	0%
MN	Lower St Anthony Falls	13%	13%	22%	34%	16%
MN	Madison Sewage Plant	9%	9%	19%	19%	13%
MN	Mankato Municipal Airport	3%	0%	9%	9%	3%
MN	Melrose	6%	0%	9%	3%	3%
MN	Minneapolis Crystal Airport	3%	3%	9%	6%	9%
MN	Minneapolis Flying Cloud Airport	3%	3%	9%	6%	9%
MN	Minneapolis-St. Paul International Airport	3%	3%	9%	9%	6%
MN	Montevideo 1 Sw	9%	3%	16%	9%	9%
MN	Mora	3%	0%	3%	3%	0%
MN	Morris Wc Exp Stn	3%	9%	3%	3%	0%
MN	Olivia Regional Airport	6%	3%	9%	13%	9%
MN	Owatonna	6%	9%	13%	9%	6%
MN	Pipestone	3%	6%	9%	16%	13%
MN	Preston	3%	0%	9%	3%	6%
MN	Red Wing Regional Airport	3%	0%	9%	6%	9%
MN	Redwood Falls Municipal Airport	9%	13%	13%	13%	16%
MN	Rochester International Airport	0%	3%	3%	0%	0%
MN	Saint Cloud Regional Airport	3%	0%	3%	9%	6%
MN	St. Paul Downtown Airport	3%	3%	9%	6%	9%
MN	Vadnais Lake	3%	3%	13%	9%	9%
MN	Waseca Exp Stn	6%	9%	6%	6%	0%
MN	Wheaton	6%	9%	13%	13%	6%
MN	Wild River State Park	6%	0%	6%	0%	3%
MN	Winnebago	3%	6%	6%	6%	6%
MN	Worthington 2 Nne	3%	9%	3%	16%	6%
MN	Zumbrota	3%	3%	16%	6%	6%
MO	Amity 4 Ne	6%	6%	16%	16%	38%
MO	Appleton City	3%	6%	22%	38%	34%
MO	Bethany	3%	6%	16%	22%	28%
MO	Brookfield	3%	6%	16%	22%	28%
MO	Brunswick	3%	9%	9%	16%	28%
MO	Butler 4W	6%	19%	22%	41%	47%
MO	Canton L&D 20	9%	13%	19%	31%	31%
MO	Cape Girardeau Municipal Airport	25%	22%	31%	44%	38%
MO	Carrollton	3%	16%	28%	41%	53%
MO	Caruthersville	28%	28%	38%	50%	47%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
MO	Chillicothe	9%	13%	22%	38%	44%
MO	Chillicothe Agri-Science Center	3%	6%	22%	28%	38%
MO	Columbia Regional Airport	3%	6%	13%	16%	34%
MO	Conception	3%	6%	13%	22%	22%
MO	Doniphan	25%	31%	28%	53%	53%
MO	Eldon	3%	9%	16%	28%	50%
MO	Eldorado Springs	6%	19%	31%	41%	50%
MO	Elm	3%	13%	16%	28%	31%
MO	Fredericktown	9%	16%	19%	31%	34%
MO	Freedom	3%	13%	16%	31%	34%
MO	Fulton	3%	6%	9%	16%	41%
MO	Galena	9%	22%	19%	28%	41%
MO	Hamilton 2 W	3%	6%	13%	25%	31%
MO	Hannibal Wtr Wks	3%	6%	9%	25%	22%
MO	Higginsville	3%	6%	9%	16%	22%
MO	Independence	3%	9%	16%	25%	34%
MO	Jackson	38%	38%	53%	59%	66%
MO	Jefferson City Wtp	3%	9%	19%	34%	47%
MO	Joplin Municipal Airport	6%	22%	22%	41%	53%
MO	Kansas City Downtown Airport	9%	19%	31%	50%	66%
MO	Kansas City International Airport	3%	13%	25%	31%	44%
MO	Kirksville	3%	6%	16%	9%	25%
MO	Kirksville Regional Airport	3%	6%	3%	16%	19%
MO	Lamar	6%	16%	16%	25%	41%
MO	Lees Summit Reed Wr	3%	9%	13%	31%	25%
MO	Lockwood	3%	13%	16%	31%	53%
MO	Long Branch Reservoir	9%	16%	25%	34%	44%
MO	Mansfield	3%	6%	9%	13%	34%
MO	Marshall	3%	6%	16%	25%	34%
MO	Marshfield	3%	16%	9%	13%	25%
MO	Maryville 2 E	3%	6%	22%	28%	38%
MO	Memphis	3%	9%	13%	19%	31%
MO	Moberly	3%	9%	13%	19%	38%
MO	Mt Vernon M U Sw Ctr	6%	22%	16%	25%	41%
MO	Neosho	3%	9%	22%	28%	38%
MO	Nevada Wtp	13%	25%	25%	41%	50%
MO	New Franklin 1 W	3%	6%	13%	25%	38%
MO	Perryville Water Plant	16%	19%	25%	38%	34%
MO	Poplar Bluff	28%	31%	34%	56%	50%
MO	Poplar Bluff Municipal Airport	9%	13%	22%	38%	41%
MO	Rockport	3%	9%	22%	34%	38%
MO	Rolla Uni Of Missouri	6%	13%	16%	31%	44%
MO	Salisbury	3%	6%	25%	19%	38%
MO	Saverton L&D 22	9%	22%	28%	34%	41%
MO	Sedalia Memorial Airport	3%	9%	19%	28%	38%
MO	Spickard 7 W	3%	6%	19%	25%	47%
MO	Springfield Regional Airport	3%	6%	16%	22%	34%
MO	St Charles 7 Ssw	6%	19%	19%	38%	47%
MO	St. Joseph	3%	6%	13%	13%	31%
MO	St. Louis Lambert International Airport	16%	25%	31%	44%	56%
MO	Vandalia	6%	6%	16%	19%	25%
MO	Versailles 2 W	3%	6%	6%	13%	22%
MO	Vichy Rolla National Airport	3%	9%	16%	25%	34%
MO	Wappapello Dam	28%	31%	38%	66%	63%
MO	Weldon Spring Nws	3%	9%	9%	31%	34%
MO	West Plains	13%	16%	16%	34%	53%
MO	West Plains Municipal Airport	6%	13%	9%	19%	41%
MO	Whiteman Afb	3%	9%	22%	19%	38%
NE	Ainsworth	6%	19%	16%	22%	41%
NE	Alliance Municipal Airport	19%	19%	44%	34%	47%
NE	Alliance North	9%	19%	44%	25%	44%
NE	Alliance West	6%	19%	38%	31%	44%
NE	Arapahoe Prairie	13%	16%	41%	34%	56%
NE	Arthur	9%	16%	34%	22%	41%
NE	Arthur	13%	19%	44%	25%	59%
NE	Auburn 5 Ese	9%	19%	31%	34%	47%
NE	Barta	3%	9%	9%	19%	38%
NE	Bartlett 4 S	13%	22%	31%	31%	47%
NE	Beatrice	6%	25%	22%	38%	44%
NE	Beatrice 1 N	16%	31%	31%	41%	59%



**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
NE	Bellevue Offutt Afb	6%	9%	16%	16%	28%
NE	Benkelman	38%	59%	75%	75%	72%
NE	Broken Bow Municipal Airport	6%	19%	13%	25%	34%
NE	Brunswick	3%	16%	19%	16%	22%
NE	Butte	9%	19%	28%	28%	47%
NE	Canaday Steam Plt	13%	19%	25%	34%	34%
NE	Central City	6%	13%	13%	19%	22%
NE	Chadron Municipal Airport	9%	25%	50%	47%	59%
NE	Champion	19%	22%	53%	56%	63%
NE	Clay Center (Sc)	9%	19%	13%	19%	38%
NE	Clay Ctr	16%	28%	22%	34%	50%
NE	Columbus 3 Ne	19%	22%	38%	28%	41%
NE	Concord (Ne)	3%	6%	13%	16%	13%
NE	Culbertson	41%	47%	66%	63%	72%
NE	Curtis	16%	31%	31%	44%	50%
NE	Dalton	6%	13%	34%	22%	31%
NE	David City	6%	16%	25%	25%	34%
NE	Dickens	13%	16%	28%	38%	50%
NE	Elgin	6%	9%	19%	19%	25%
NE	Fairbury	19%	34%	34%	53%	63%
NE	Fairmont	6%	28%	25%	28%	44%
NE	Falls City Brenner Airport	19%	31%	41%	41%	63%
NE	Franklin #2	28%	41%	50%	47%	59%
NE	Fremont	6%	22%	28%	28%	50%
NE	Geneva	3%	19%	16%	31%	44%
NE	Gordon	3%	22%	28%	28%	47%
NE	Gothenburg	9%	28%	28%	28%	47%
NE	Grand Island	6%	19%	16%	25%	25%
NE	Grand Island Central Nebraska Regional Airport	16%	38%	28%	38%	53%
NE	Greeley	9%	16%	22%	22%	47%
NE	Gudmundsens	3%	13%	19%	22%	31%
NE	Halsey	6%	19%	19%	25%	44%
NE	Harrisburg 12Wnw	13%	16%	41%	38%	44%
NE	Harrison	3%	13%	25%	22%	34%
NE	Hastings 4 N	28%	31%	25%	31%	50%
NE	Hastings Municipal Airport	16%	25%	19%	38%	47%
NE	Hayes Ctr	19%	28%	53%	50%	63%
NE	Hebron	22%	41%	41%	50%	63%
NE	Hemingford	6%	19%	25%	22%	50%
NE	Holdrege	16%	31%	22%	31%	50%
NE	Holdrege	16%	31%	22%	31%	53%
NE	Holdrege 4N	9%	19%	16%	22%	31%
NE	Imperial Municipal Airport	19%	41%	56%	56%	59%
NE	Indian Cave St. Park	3%	16%	31%	31%	41%
NE	Kearney	9%	19%	16%	19%	31%
NE	Kimball 2 N	13%	19%	41%	38%	47%
NE	Kingsley Dam	25%	31%	53%	47%	59%
NE	Lexington	16%	22%	19%	31%	38%
NE	Lincoln	13%	31%	22%	31%	53%
NE	Lincoln 82E 20S	9%	25%	19%	25%	41%
NE	Loup City	13%	19%	19%	28%	38%
NE	Mc Cook	22%	41%	59%	63%	66%
NE	Mead Agro Farm	13%	25%	25%	19%	44%
NE	Mead Turf Farm	6%	19%	9%	19%	31%
NE	Medicine Creek Dam	25%	34%	31%	47%	59%
NE	Minden	9%	22%	16%	28%	34%
NE	Minden	22%	34%	34%	38%	53%
NE	Mitchell Farms	16%	19%	44%	28%	44%
NE	Monroe	6%	13%	22%	19%	31%
NE	Nebraska City	3%	22%	22%	25%	38%
NE	Nebraska City 2N	3%	16%	22%	28%	41%
NE	Norfolk Karl Stefan Mem Airport	6%	19%	19%	19%	34%
NE	North Platte	13%	25%	38%	38%	47%
NE	North Platte Regional Airport	13%	22%	34%	47%	53%
NE	Oakdale	6%	22%	13%	16%	22%
NE	Omaha Eppley Airfield	9%	19%	25%	22%	34%
NE	Oneill	6%	19%	9%	19%	41%
NE	Ord	6%	25%	28%	31%	44%
NE	Osceola	9%	19%	25%	28%	16%
NE	Oxford 7 Nw	19%	41%	44%	38%	59%

### HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
NE	Pawnee City	13%	22%	41%	47%	56%
NE	Red Cloud	22%	34%	44%	47%	63%
NE	Scottsbluff	19%	19%	41%	38%	47%
NE	Scottsbluff W B Heilig Field	19%	31%	63%	56%	56%
NE	Seward	9%	25%	28%	31%	41%
NE	Shelton	6%	16%	13%	28%	25%
NE	Sidney	9%	16%	41%	44%	50%
NE	Sidney Municipal Airport	19%	25%	44%	44%	56%
NE	Smithfield	6%	16%	16%	25%	28%
NE	Stapleton 5 W	13%	31%	38%	38%	59%
NE	Superior 4E	28%	53%	53%	47%	66%
NE	Syracuse	19%	28%	34%	31%	66%
NE	Tecumseh 1 S	6%	25%	38%	31%	59%
NE	Tekamah Municipal Airport	16%	16%	16%	13%	28%
NE	Trenton Dam	34%	56%	75%	66%	72%
NE	Valentine Miller Field	16%	28%	47%	31%	63%
NE	Wakefield	9%	13%	22%	19%	28%
NE	Wayne	3%	22%	13%	13%	19%
NE	West Point	6%	13%	16%	16%	19%
NE	York	6%	13%	16%	25%	28%
OH	Airborne Airpark Airport	0%	0%	6%	3%	6%
OH	Akron Akron-Canton Regional Airport	3%	0%	3%	3%	3%
OH	Bellevue	3%	0%	3%	3%	9%
OH	Bucyrus	3%	0%	6%	3%	6%
OH	Cambridge	6%	3%	3%	3%	6%
OH	Chardon	0%	0%	0%	0%	0%
OH	Cheviot	6%	3%	6%	19%	22%
OH	Chippewa Lake	3%	0%	3%	3%	3%
OH	Cincinnati Municipal Airport Lunken Field	9%	0%	13%	16%	19%
OH	Circleville	6%	0%	6%	9%	9%
OH	Cleveland Hopkins International Airport	3%	0%	6%	3%	3%
OH	Columbus Port Columbus International Airport	6%	0%	9%	6%	13%
OH	Coshocton Ag Rsch Stn	6%	0%	6%	3%	3%
OH	Dayton International Airport	6%	0%	6%	3%	9%
OH	Defiance Memorial Airport	6%	3%	3%	3%	9%
OH	Findlay Airport	3%	3%	6%	6%	6%
OH	Hannibal L&D	0%	0%	0%	3%	3%
OH	Jackson 3 Nw	3%	0%	9%	3%	9%
OH	Lima Allen Country Airport	6%	3%	3%	3%	9%
OH	Lima Wwtp	6%	6%	3%	6%	13%
OH	Mansfield 5 W	6%	0%	3%	3%	3%
OH	Mansfield Lahm Municipal Airport	3%	0%	3%	3%	3%
OH	Marietta Wwtp	3%	0%	6%	3%	19%
OH	Mc Connelsville Lock 7	6%	3%	3%	3%	9%
OH	Montpelier	9%	3%	9%	6%	16%
OH	New Lexington 2 Nw	3%	0%	0%	3%	6%
OH	Newark Wtr Wks	3%	3%	6%	3%	6%
OH	Newport	6%	0%	6%	3%	3%
OH	Norwalk Wwtp	6%	0%	0%	0%	9%
OH	Pandora	6%	0%	6%	6%	6%
OH	Paulding	6%	6%	3%	6%	9%
OH	Portsmouth Sciotoville	3%	3%	13%	6%	19%
OH	Springfield New Wwks	3%	0%	6%	3%	6%
OH	Toledo Express Airport	6%	9%	9%	6%	16%
OH	Upper Sandusky	6%	0%	6%	3%	3%
OH	Van Wert 1 S	6%	9%	6%	6%	9%
OH	Warren 3 S	0%	0%	6%	0%	3%
OH	Wauseon Wtp	6%	6%	6%	3%	9%
OH	Waverly	6%	3%	9%	9%	13%
OH	Westerville	9%	3%	9%	6%	6%
OH	Wilmington 3 N	3%	0%	3%	3%	3%
OH	Wooster Exp Stn	6%	0%	3%	3%	0%
OH	Youngstown Regional Airport	3%	0%	3%	3%	0%
OH	Zanesville Municipal Airport	3%	0%	3%	3%	3%
SD	Aberdeen Regional Airport	3%	9%	13%	9%	19%
SD	Aurora	3%	0%	3%	0%	3%
SD	Beresford	3%	13%	16%	16%	13%
SD	Bison	3%	19%	22%	38%	41%
SD	Britton	3%	6%	9%	6%	9%
SD	Brookings	3%	3%	3%	6%	3%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
SD	Brookings 2 Ne	3%	3%	6%	3%	9%
SD	Camp Crook	6%	19%	34%	38%	38%
SD	Caputa	9%	19%	31%	31%	50%
SD	Clark	3%	3%	9%	3%	13%
SD	Clear Lake	3%	3%	9%	3%	6%
SD	Cottonwood	9%	28%	38%	38%	59%
SD	De Smet	3%	3%	6%	6%	13%
SD	Dell Rapids	3%	3%	3%	9%	9%
SD	Dupree	6%	28%	31%	38%	44%
SD	Edgemont	13%	34%	47%	53%	56%
SD	Ft Meade	6%	22%	34%	34%	38%
SD	Gettysburg	3%	16%	9%	25%	28%
SD	Hill City	0%	0%	16%	9%	9%
SD	Hot Springs	16%	31%	41%	38%	56%
SD	Huron Regional Airport	6%	16%	22%	25%	34%
SD	Ipswich	3%	6%	19%	9%	25%
SD	Jewel Cave	3%	16%	31%	25%	34%
SD	Kennebec	13%	28%	47%	53%	69%
SD	Lead	0%	0%	3%	3%	0%
SD	Lemmon	3%	16%	22%	25%	31%
SD	Maurine 12Sw	6%	22%	31%	44%	63%
SD	Mc Intosh 6 Se	6%	9%	22%	28%	34%
SD	Menno	16%	22%	22%	19%	28%
SD	Milesville 5 Ne	6%	31%	34%	34%	59%
SD	Mission	6%	22%	16%	31%	50%
SD	Mission 14 S	9%	22%	16%	31%	59%
SD	Mt Rushmore Natl Mem	3%	3%	16%	9%	6%
SD	Murdo	9%	22%	38%	41%	53%
SD	Nisland	3%	9%	28%	28%	38%
SD	Oacoma	6%	19%	19%	34%	50%
SD	Oelrichs	16%	31%	44%	56%	66%
SD	Oral	13%	22%	34%	31%	38%
SD	Pactola Dam	0%	3%	16%	6%	3%
SD	Pierre	9%	22%	31%	41%	44%
SD	Pierre Regional Airport	9%	28%	38%	47%	63%
SD	Pollock	3%	13%	28%	25%	28%
SD	Porcupine 11 N	13%	28%	44%	50%	59%
SD	Rapid City 4Nw	3%	16%	31%	31%	34%
SD	Rapid City Regional Airport	6%	22%	28%	34%	44%
SD	Redfield	3%	3%	9%	19%	13%
SD	Roscoe	6%	9%	13%	16%	22%
SD	Selby	3%	9%	16%	16%	28%
SD	Sioux Falls Foss Field	3%	16%	13%	19%	16%
SD	Sisseton	3%	6%	13%	9%	9%
SD	South Shore	3%	3%	6%	0%	6%
SD	Spearfish	3%	19%	22%	38%	41%
SD	Timber Lake	3%	9%	22%	28%	31%
SD	Tyndall	6%	25%	19%	28%	38%
SD	Vermillion 2 Se	16%	28%	22%	19%	38%
SD	Victor 4 Nne	3%	0%	9%	6%	3%
SD	Wagner	19%	34%	34%	38%	59%
SD	Watertown Municipal Airport	3%	3%	6%	3%	16%
SD	Webster	3%	6%	13%	3%	13%
SD	Wessington Springs	6%	16%	22%	19%	31%
SD	White Lake	6%	19%	25%	34%	47%
SD	Wind Cave	6%	16%	28%	28%	41%
SD	Winner	13%	25%	50%	56%	63%
SD	Yankton 2 E	13%	19%	28%	28%	44%
WI	Afton	9%	3%	3%	9%	13%
WI	Alma Dam 4	0%	0%	3%	3%	9%
WI	Appleton	3%	0%	3%	3%	6%
WI	Arboretum Univ Wis	9%	0%	6%	9%	3%
WI	Arlington Univ Farm	6%	0%	6%	3%	6%
WI	Baraboo	3%	0%	3%	3%	3%
WI	Beaver Dam	3%	0%	3%	6%	3%
WI	Beloit	9%	0%	9%	9%	3%
WI	Bloomer	6%	0%	6%	3%	6%
WI	Brodhead	3%	3%	3%	9%	6%
WI	Burlington	6%	0%	6%	3%	3%
WI	Chilton	6%	0%	3%	3%	3%

**HISTORICAL FREQUENCY OF HOT WEEK BY WEEK AND BY STATION (1980-2011)**

State	City	June 17-23	June 24-30	July 1-7	July 8-14	July 15-21
WI	Clintonville	3%	0%	3%	3%	6%
WI	Dodgeville	3%	0%	3%	6%	0%
WI	Eau Claire Regional Airport	6%	0%	6%	9%	16%
WI	Ft Atkinson	6%	0%	3%	9%	3%
WI	Genoa Dam 8	6%	0%	3%	6%	6%
WI	Germantown	0%	3%	3%	6%	3%
WI	Green Bay Austin Straubel International Airport	6%	0%	3%	3%	3%
WI	Hartford 2 W	3%	3%	6%	0%	6%
WI	Horicon	3%	0%	3%	3%	0%
WI	Iowa County Airport	3%	0%	3%	3%	3%
WI	La Crosse Municipal Airport	9%	6%	9%	13%	13%
WI	Lancaster 4 Wsw	3%	0%	3%	6%	0%
WI	Laona 6 Sw	0%	0%	0%	0%	0%
WI	Lynxville Dam 9	3%	0%	0%	9%	9%
WI	Madison Dane County Regional Airport	9%	0%	3%	6%	6%
WI	Manitowoc	0%	0%	0%	6%	0%
WI	Marinette	3%	0%	6%	3%	9%
WI	Marshfield Exp Farm	6%	0%	3%	6%	0%
WI	Medford	0%	0%	0%	3%	0%
WI	Milwaukee Mitchell International Airport	6%	0%	3%	6%	6%
WI	Milwaukee Mt Mary Col	13%	9%	16%	16%	16%
WI	Minocqua Dam	0%	0%	3%	3%	0%
WI	Neillsville 3 Sw	3%	0%	3%	3%	3%
WI	New London	3%	3%	3%	3%	9%
WI	Oconomowoc	6%	0%	3%	3%	3%
WI	Oconto 4 W	0%	0%	3%	0%	6%
WI	Oshkosh	6%	0%	3%	3%	6%
WI	Owen 2N	0%	0%	3%	3%	0%
WI	Platteville	3%	0%	6%	9%	6%
WI	Plymouth	3%	3%	3%	6%	13%
WI	Port Washington	6%	0%	6%	6%	3%
WI	Portage	6%	0%	6%	9%	9%
WI	Prairie Du Chien	9%	6%	19%	19%	9%
WI	Racine	3%	0%	3%	6%	6%
WI	Rhineland	0%	0%	0%	3%	0%
WI	Rice Lake Regional Airport	0%	0%	3%	0%	3%
WI	Richland Ctr	3%	0%	3%	9%	13%
WI	Rosholt 9 Nne	0%	0%	3%	3%	3%
WI	Shawano 2 Ssw	9%	0%	6%	3%	13%
WI	Sparta	9%	0%	6%	3%	9%
WI	Stanley	0%	0%	3%	3%	0%
WI	Stevens Point	3%	0%	3%	3%	0%
WI	Stoughton	6%	0%	3%	6%	6%
WI	Sturgeon Bay Exp Farm	0%	0%	3%	0%	3%
WI	Trempealeau Dam 6	3%	0%	3%	3%	3%
WI	Two Rivers	0%	0%	0%	0%	0%
WI	Viroqua 2 S	3%	0%	3%	0%	0%
WI	Washington Island	0%	0%	0%	0%	0%
WI	Watertown Municipal Airport	3%	0%	3%	6%	3%
WI	Waukesha	13%	0%	6%	3%	6%
WI	Waupaca	3%	0%	3%	6%	9%
WI	Wausau Downtown Airport	3%	0%	3%	3%	3%
WI	Whitewater	6%	0%	6%	6%	3%
WI	Winter	0%	0%	3%	0%	0%
WI	Wisconsin Rapids	3%	3%	3%	9%	13%

Data sources include National Weather Service, Michigan Agricultural Weather Network, Illinois Water and Atmospheric Resources and Monitoring Program, North Dakota Agricultural Weather Network and the Automated Weather Data Network.