

### 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

January	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	February	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	31.8	31.8	21.6	33.7	0.2	1	31.5	31.7	31.7	36.9	0.0
2	31.8	31.8	22.8	32.9	0.0	2	31.6	31.8	29.2	42.6	0.0
3	30.5	31.8	18.2	23.3	0.0	3	31.7	31.8	27.6	53.5	0.0
4	29.7	30.6	16.2	22.4	0.0	4	31.7	32.0	32.7	56.7	0.0
5	29.7	30.6	12.7	16.5	0.0	5	31.9	32.0	35.2	57.3	0.0
6	30.6	31.0	-1.3	13.0	0.0	6	31.9	32.0	25.7	48.2	0.3
7	31.0	31.2	3.8	20.6	0.0	7	31.9	32.0	15.3	26.2	0.0
8	31.2	31.3	3.1	24.0	0.0	8	32.0	32.0	13.4	24.8	0.0
9	31.3	31.5	11.5	33.5	0.2	9	32.0	32.0	6.9	23.5	0.0
10	31.4	31.5	9.5	22.1	0.0	10	32.0	32.0	0.3	28.5	0.0
11	31.5	31.6	20.5	30.6	0.0	11	31.9	32.0	17.4	44.7	0.1
12	31.5	31.6	24.4	31.4	0.0	12	31.9	32.0	23.4	47.5	0.0
13	30.8	31.6	-6.4	24.8	0.0	13	31.9	32.0	36.4	41.5	1.0
14	29.3	30.8	-12.2	0.4	0.0	14	32.0	32.1	34.7	57.8	0.0
15	28.7	29.3	-11.4	6.1	0.0	15	32.0	32.1	28.8	40.8	0.0
16	28.3	28.9	-15.4	11.6	0.0	16	32.0	32.1	21.2	36.8	0.0
17	27.3	28.3	-18.8	7.5	0.0	17	32.0	32.1	16.2	38.1	0.0
18	27.5	29.3	-1.9	36.2	0.0	18	32.0	32.1	13.6	37.0	0.0
19	29.2	30.7	22.1	37.8	0.0	19	32.0	32.1	27.5	34.8	0.1
20	30.5	30.8	23.5	28.5	0.0	20	32.0	32.3	30.0	38.4	0.2
21	30.6	30.8	23.1	31.6	0.0	21	32.3	32.5	25.5	31.9	0.0
22	29.6	30.9	1.9	25.7	0.0	22	32.4	33.0	21.9	42.3	0.0
23	29.0	29.6	-0.4	23.7	0.0	23	32.9	33.0	22.9	35.1	0.0
24	29.4	30.8	18.3	40.2	0.0	24	32.9	33.3	26.4	35.7	0.0
25	30.7	31.2	21.0	45.0	0.0	25	33.0	36.9	24.1	45.1	0.0
26	31.2	31.6	25.7	35.8	0.0	26	33.5	36.4	22.1	44.6	0.0
27	30.9	31.6	14.8	27.4	0.0	27	34.2	35.9	27.7	43.5	0.0
28	29.9	30.9	18.2	30.8	0.0	28	33.3	34.5	18.3	28.2	0.0
29	30.0	31.0	23.4	34.3	0.0						
30	31.0	31.4	29.3	33.5	0.0						
31	31.3	31.5	30.8	35.9	0.0						

## 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

March	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	April	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	32.7	33.3	13.6	31.9	0.0	1	44.1	49.3	32.4	55.1	0.0
2	32.7	32.8	19.6	39.8	0.0	2	41.9	51.7	28.0	61.6	0.0
3	32.6	32.7	18.5	45.3	0.0	3	45.8	54.7	40.4	73.5	0.0
4	32.7	35.4	21.1	56.6	0.0	4	50.0	58.7	49.3	79.9	0.0
5	33.7	40.1	28.5	49.5	0.0	5	54.1	60.5	54.5	76.1	0.0
6	36.1	44.3	39.3	72.5	0.0	6	56.2	60.8	47.5	71.7	0.0
7	36.8	44.3	22.9	52.1	0.0	7	54.2	60.0	43.0	68.3	0.0
8	34.4	36.8	16.8	33.4	0.0	8	52.4	60.0	36.4	68.8	0.0
9	33.9	36.5	14.7	35.9	0.0	9	54.6	61.5	50.8	76.8	0.0
10	34.4	36.7	27.3	45.0	0.0	10	57.4	63.5	56.0	78.4	0.0
11	34.3	37.3	25.9	45.1	0.0	11	60.1	62.9	54.0	68.7	2.7
12	33.9	36.8	16.3	28.3	0.0	12	57.6	60.3	44.9	60.7	0.2
13	33.3	35.1	8.5	36.6	0.0	13	53.0	58.1	40.0	60.0	0.0
14	33.3	35.0	14.4	38.0	0.0	14	49.8	58.4	33.4	67.3	0.0
15	33.2	36.8	15.3	48.6	0.0	15	51.5	59.8	38.6	71.1	0.0
16	34.2	42.0	23.1	50.2	0.0	16	55.0	58.1	52.9	69.5	0.1
17	36.7	40.8	28.1	47.8	0.0	17	55.8	63.5	53.5	79.6	0.0
18	37.2	40.0	31.5	53.5	0.3	18	58.5	65.1	58.1	77.8	0.0
19	36.2	39.5	24.4	34.7	0.0	19	61.3	63.8	61.1	75.1	0.1
20	34.8	40.0	21.9	44.5	0.0	20	61.2	65.7	57.7	75.6	0.2
21	36.2	40.6	31.8	50.8	0.0	21	58.5	63.9	49.3	57.9	0.2
22	36.6	39.0	29.9	42.7	0.0	22	55.3	58.7	42.3	61.1	0.3
23	36.4	44.9	30.2	53.1	0.0	23	49.7	55.6	33.4	49.4	0.0
24	38.9	42.6	32.1	39.1	0.2	24	46.5	54.9	31.0	59.9	0.0
25	37.2	38.9	31.5	39.8	0.5	25	48.8	53.1	36.0	64.5	0.0
26	36.0	44.0	29.5	49.4	0.0	26	47.5	50.8	36.1	50.2	0.1
27	37.7	46.6	26.8	60.6	0.0	27	46.1	53.2	34.4	57.8	0.0
28	40.3	49.0	31.5	72.3	0.0	28	47.8	55.3	31.8	55.1	0.0
29	45.3	52.1	48.7	74.9	0.0	29	49.2	54.4	31.9	55.6	0.0
30	50.1	53.3	42.0	69.6	0.3	30	47.5	52.8	29.0	53.5	0.0
31	46.1	51.3	35.6	58.7	0.0						

## 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

May	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	June	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	47.6	51.2	35.0	46.2	0.0	1	64.6	70.8	57.6	79.9	0.0
2	45.9	50.0	30.5	52.6	0.0	2	65.2	74.9	54.7	83.5	0.0
3	44.2	53.7	24.0	57.9	0.0	3	69.1	75.0	62.3	81.2	0.0
4	46.6	56.9	27.2	68.4	0.0	4	70.4	74.4	64.3	80.6	0.3
5	51.9	59.7	49.3	72.7	0.0	5	69.0	73.0	61.7	78.2	0.0
6	56.3	63.2	54.6	78.8	0.7	6	67.6	76.9	61.5	88.9	0.0
7	59.8	65.9	59.9	80.2	0.4	7	71.9	80.9	67.9	89.4	0.0
8	61.6	65.7	62.4	80.3	0.0	8	72.6	79.2	61.3	79.2	0.4
9	61.4	65.0	57.7	72.5	0.0	9	72.7	78.9	66.8	82.3	0.0
10	59.8	69.0	50.8	82.0	0.0	10	73.9	81.2	66.8	84.1	0.0
11	62.7	67.6	52.5	70.4	0.7	11	75.0	79.8	65.2	79.6	0.0
12	55.8	62.7	43.4	55.7	1.9	12	74.0	82.2	60.1	83.5	0.0
13	55.8	58.6	46.3	62.2	0.0	13	75.7	82.6	61.8	81.4	0.3
14	53.9	57.5	42.1	53.0	0.0	14	73.4	78.8	61.7	74.3	0.1
15	52.2	59.5	38.6	60.0	0.0	15	70.4	74.5	57.8	74.3	0.0
16	53.8	58.5	41.9	68.2	0.0	16	68.1	79.9	53.6	83.1	0.0
17	55.6	63.0	54.5	77.4	0.0	17	71.7	82.8	52.8	86.7	0.0
18	58.9	61.8	56.4	67.3	0.2	18	73.9	84.8	52.8	84.0	0.0
19	57.7	67.4	51.0	83.3	0.0	19	76.2	86.0	61.2	83.6	0.0
20	61.9	65.7	55.4	68.5	0.0	20	78.1	87.9	63.0	88.3	0.2
21	60.0	63.6	52.6	70.4	0.0	21	78.3	85.8	66.9	89.6	0.0
22	60.3	68.1	53.3	80.2	0.0	22	79.6	89.6	66.6	92.2	0.0
23	62.0	70.7	54.5	81.1	0.0	23	82.4	90.5	73.8	91.3	0.0
24	64.3	73.2	52.5	78.0	0.0	24	83.0	91.9	73.0	94.2	0.0
25	66.5	70.9	53.1	72.4	0.1	25	79.4	89.2	64.8	85.8	1.8
26	62.1	69.2	47.9	73.6	0.0	26	79.6	86.3	71.6	90.4	0.0
27	62.7	68.4	48.5	69.3	0.0	27	80.7	86.8	68.1	90.9	0.5
28	62.3	70.0	48.1	74.0	0.0	28	78.1	83.5	67.5	85.3	0.0
29	63.8	68.4	54.0	71.9	0.0	29	78.8	82.2	71.7	87.3	0.0
30	62.0	71.6	44.5	76.7	0.0	30	77.0	83.2	64.8	82.8	0.0
31	65.2	69.5	51.9	73.7	0.0						

## 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

July	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	August	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	75.8	83.6	57.4	78.7	0.0	1	75.2	82.6	66.7	87.8	0.0
2	76.1	84.6	55.8	81.2	0.0	2	77.8	83.6	69.4	89.6	0.1
3	77.9	82.7	63.6	84.5	0.1	3	79.0	83.4	75.1	91.1	0.1
4	78.1	82.8	61.6	81.8	0.0	4	78.6	82.4	62.2	81.6	0.0
5	75.9	84.3	55.7	80.4	0.0	5	75.3	82.6	55.9	81.2	0.0
6	77.1	85.2	55.8	81.9	0.0	6	75.0	83.3	53.1	83.3	0.0
7	78.9	87.3	64.0	83.9	0.0	7	76.0	84.7	55.5	89.0	0.0
8	80.7	87.0	65.1	86.1	0.0	8	78.7	86.8	64.4	90.9	0.0
9	81.4	89.9	68.9	89.6	0.0	9	81.2	88.0	68.7	94.0	0.9
10	83.2	91.4	69.7	89.5	0.0	10	80.4	85.4	68.2	83.3	0.1
11	84.3	91.9	65.6	86.8	0.0	11	79.0	83.8	67.9	79.9	1.6
12	83.5	92.0	58.8	88.1	0.0	12	77.4	80.3	65.5	75.6	0.0
13	84.6	92.4	64.5	90.1	0.0	13	74.5	77.8	60.9	71.4	0.0
14	85.3	93.5	66.0	92.6	0.0	14	70.6	76.9	53.7	75.9	0.0
15	86.6	95.3	67.9	95.2	0.0	15	71.0	78.6	53.9	82.3	0.0
16	87.9	96.0	68.5	93.7	0.0	16	72.8	80.2	57.4	82.9	0.0
17	88.6	95.3	68.9	93.1	0.4	17	74.6	79.8	62.7	82.2	0.0
18	85.7	93.3	67.4	82.9	0.2	18	76.2	82.5	68.9	87.0	0.0
19	81.7	89.6	60.3	86.3	0.0	19	76.7	84.3	62.1	90.6	0.4
20	82.8	89.9	69.5	93.4	0.4	20	78.2	83.6	66.2	85.2	0.0
21	84.6	90.3	71.5	90.8	0.3	21	77.3	82.1	62.9	83.4	0.0
22	84.0	89.9	70.9	89.2	0.0	22	75.1	80.2	56.8	75.3	0.0
23	84.2	91.3	74.4	96.4	0.0	23	72.9	78.0	53.9	73.6	0.0
24	85.3	93.1	75.0	94.5	0.0	24	71.9	75.7	56.8	72.1	0.0
25	86.1	91.8	72.4	94.1	1.0	25	72.6	77.9	64.9	80.9	0.0
26	79.4	88.6	58.5	72.9	0.1	26	75.1	78.0	64.6	84.8	1.1
27	74.5	81.1	52.8	75.1	0.0	27	72.7	77.9	55.9	85.6	0.0
28	74.0	80.6	51.8	80.0	0.0	28	72.6	78.6	56.0	84.6	0.0
29	75.7	81.1	62.3	82.9	0.0	29	73.2	79.7	57.0	87.6	0.0
30	77.2	81.8	68.0	86.6	0.0	30	73.9	79.4	59.4	82.3	0.0
31	76.2	80.6	66.8	80.9	0.4	31	73.2	77.7	56.2	83.2	0.0

### 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

September	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	October	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	70.8	76.3	49.4	84.3	0.0	1	59.6	65.8	54.2	80.0	0.0
2	70.8	77.2	51.9	88.8	0.0	2	64.1	68.6	64.7	78.7	0.0
3	71.8	77.8	56.5	87.6	0.0	3	67.7	72.2	71.8	87.7	0.0
4	73.8	79.6	65.6	87.8	0.0	4	70.4	74.4	72.1	87.5	0.0
5	74.8	79.2	64.6	88.1	0.0	5	66.0	73.3	43.6	74.0	0.2
6	75.0	78.8	64.5	84.5	0.0	6	59.1	66.0	37.7	50.7	0.0
7	74.0	78.4	62.0	84.5	0.0	7	55.6	59.1	33.8	52.6	0.0
8	72.6	76.6	60.8	76.1	1.2	8	NA	NA	NA	NA	NA
9	71.0	77.5	62.7	91.2	0.0	9	NA	NA	NA	NA	NA
10	73.1	77.3	67.4	89.5	0.0	10	54.6	59.1	43.8	67.1	0.0
11	72.7	77.5	66.3	89.0	0.0	11	54.7	59.2	42.4	67.0	0.0
12	73.7	76.8	69.1	88.2	0.0	12	56.0	59.2	48.1	64.7	0.0
13	73.3	75.7	57.3	81.4	0.4	13	57.4	62.4	46.6	71.0	0.0
14	68.5	73.5	47.6	78.0	0.0	14	56.8	62.4	43.8	83.7	0.0
15	67.2	71.4	50.4	70.5	0.0	15	56.2	61.3	36.3	72.7	0.0
16	64.0	71.3	44.7	79.4	0.0	16	55.0	59.9	35.6	72.1	0.0
17	65.3	71.0	51.4	77.9	0.0	17	57.7	62.2	45.2	76.1	0.0
18	68.2	74.4	61.9	85.6	0.0	18	56.3	61.9	40.5	81.4	0.0
19	71.8	75.6	57.7	80.5	0.1	19	57.6	61.5	43.4	62.1	0.0
20	68.6	74.2	51.3	88.9	0.0	20	55.1	59.0	39.5	54.1	0.0
21	69.4	74.8	61.1	91.5	0.0	21	51.2	54.9	42.6	59.2	0.0
22	72.2	74.9	54.6	78.1	0.0	22	51.0	54.4	30.7	53.6	0.0
23	67.7	72.2	51.1	74.2	0.0	23	49.2	52.8	30.7	47.0	0.1
24	68.4	71.0	59.0	74.9	0.1	24	46.8	49.6	32.1	46.3	0.0
25	68.5	70.4	61.0	68.1	0.7	25	46.1	51.5	29.7	56.5	0.0
26	66.4	68.8	51.4	72.0	0.0	26	46.5	50.0	30.1	53.0	0.0
27	63.0	68.5	46.5	77.1	0.0	27	45.0	50.8	26.7	60.8	0.0
28	61.0	67.1	42.7	61.6	0.4	28	45.6	51.0	31.6	62.5	0.0
29	56.7	61.7	34.0	63.8	0.0	29	47.8	53.2	41.9	69.5	0.0
30	56.7	62.6	47.3	76.6	0.0	30	51.7	53.5	46.3	60.2	0.1
						31	50.6	53.0	33.3	58.4	0.0

### 2005 Weather Data for the Turf Research Farm at Gilbert, IA.

Minimum air temperature (Air min), maximum air temperature (Air max), and soil temperature at 4in. (Soil4 min and max) measured in degrees Fahrenheit (°F). Precipitation measured in inches.

November	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation	December	Soil4 Min	Soil4 Max	Air Min (F)	Air Max (F)	Precipitation
1	46.5	51.1	28.0	65.2	0.0	1	35.8	36.0	1.3	21.8	0.0
2	46.3	53.1	31.0	76.8	0.0	2	35.9	36.2	1.1	15.0	0.0
3	50.7	54.8	40.4	68.4	0.0	3	36.2	36.3	14.4	20.8	0.0
4	49.8	53.7	36.4	59.5	0.0	4	36.2	36.3	-2.8	17.1	0.0
5	49.8	52.3	39.8	51.5	0.1	5	35.9	36.3	-10.7	13.9	0.0
6	49.6	52.1	42.2	56.5	0.0	6	36.0	36.1	-10.7	5.8	0.0
7	48.5	53.3	45.7	75.6	0.0	7	35.6	36.1	-14.7	6.2	0.0
8	50.2	54.8	47.0	68.8	0.0	8	35.6	35.8	-5.8	18.9	0.0
9	49.3	54.4	30.3	60.6	0.0	9	35.7	35.8	-10.2	18.2	0.0
10	45.2	49.3	24.0	59.0	0.0	10	35.6	35.8	17.8	36.2	0.2
11	45.7	50.4	35.4	66.7	0.0	11	35.5	35.6	24.0	35.7	0.1
12	49.4	53.1	50.1	66.0	0.1	12	35.5	35.6	17.9	36.5	0.1
13	47.1	52.6	28.9	52.0	0.0	13	35.5	35.5	17.9	36.6	0.1
14	44.7	47.1	28.9	44.8	0.0	14	35.3	35.5	32.6	36.4	0.4
15	42.5	45.5	27.3	38.9	0.3	15	35.2	35.3	20.0	33.1	0.0
16	38.5	42.5	10.9	27.6	0.0	16	35.0	35.3	10.0	21.7	0.0
17	36.6	38.5	5.1	25.4	0.0	17	34.4	35.1	0.3	15.1	0.0
18	36.3	38.0	24.4	46.1	0.1	18	34.0	34.4	0.6	11.9	0.0
19	37.7	40.2	35.1	42.8	0.0	19	33.5	34.0	-3.7	20.6	0.0
20	39.7	41.1	34.0	38.4	0.0	20	33.2	33.5	1.1	20.9	0.0
21	38.5	41.4	30.7	49.4	0.0	21	32.9	33.2	-0.8	32.9	0.0
22	38.2	40.7	29.5	40.5	0.0	22	32.8	32.9	24.1	46.5	0.0
23	40.2	43.6	35.9	53.7	0.0	23	32.9	33.0	29.2	42.6	0.0
24	36.2	42.7	16.1	35.8	0.0	24	33.0	33.2	33.2	37.9	0.0
25	35.0	36.2	18.8	34.5	0.0	25	33.2	33.4	31.0	33.4	0.0
26	34.4	35.1	18.2	54.1	0.0	26	33.4	33.5	28.2	33.3	0.0
27	35.1	43.5	46.0	53.6	0.1	27	33.5	33.7	29.6	32.5	0.0
28	41.5	44.9	26.4	54.0	0.6	28	33.7	33.9	29.7	32.9	0.0
29	37.4	41.5	18.2	26.6	0.0	29	33.9	34.3	30.3	33.8	0.0
30	36.0	37.4	12.1	25.5	0.0	30	34.2	34.5	31.2	35.3	0.0
						31	34.3	34.7	27.7	34.6	0.0