

January 2010

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

| Day | Air Temperature, F | | | Soil Temperature, F | | | Solar | Precip. | Snow | Depth | Air Temp | GDU | HDU |
|--------|--------------------|-----|------|---------------------|-----|-----|----------|---------|------|-------|-----------|------|--------|
| | Max | Min | 8:00 | Max | Min | Avg | Rad., ly | in. | in. | in. | Spread, F | | |
| 1 | 42 | 12 | 12 | 31 | 21 | 26 | 254 | 0.00 | | 1 | 30 | | 38.0 |
| 2 | 17 | 10 | 10 | 26 | 21 | 23 | 128 | 0.00 | | 1 | 7 | | 51.5 |
| 3 | 20 | 10 | 15 | 25 | 20 | 22 | 38 | 0.00 | | 1 | 10 | | 50.0 |
| 4 | 38 | 13 | 25 | 31 | 24 | 27 | 180 | 0.00 | | | 25 | | 39.5 |
| 5 | 38 | 24 | 24 | 31 | 28 | 29 | 119 | 0.00 | | | 14 | | 34.0 |
| 6 | 29 | 24 | 25 | 30 | 28 | 29 | 36 | 0.00 | | | 5 | | 38.5 |
| 7 | 28 | -2 | -2 | 28 | 19 | 23 | 80 | T | | | 30 | | 52.0 |
| 8 | 10 | -7 | -7 | 19 | 10 | 15 | 193 | 0.00 | | | 17 | | 63.5 |
| 9 | 25 | -7 | 0 | 25 | 7 | 16 | 240 | 0.00 | | | 32 | | 56.0 |
| 10 | 29 | 0 | 18 | 26 | 10 | 18 | 265 | 0.00 | | | 29 | | 50.5 |
| 11 | 54 | 18 | 25 | 30 | 17 | 24 | 252 | 0.00 | | | 36 | 2.0 | 29.0 |
| 12 | 54 | 25 | 26 | 31 | 23 | 27 | 245 | 0.00 | | | 29 | 2.0 | 25.5 |
| 13 | 58 | 19 | 25 | 32 | 25 | 29 | 276 | 0.00 | | | 39 | 4.0 | 26.5 |
| 14 | 60 | 25 | 27 | 33 | 27 | 30 | 264 | 0.00 | | | 35 | 5.0 | 22.5 |
| 15 | 52 | 22 | 25 | 33 | 31 | 32 | 239 | 0.00 | | | 30 | 1.0 | 28.0 |
| 16 | 48 | 21 | 27 | 33 | 31 | 32 | 149 | 0.00 | | | 27 | | 30.5 |
| 17 | 57 | 25 | 30 | 33 | 31 | 32 | 275 | 0.00 | | | 32 | 3.5 | 24.0 |
| 18 | 56 | 27 | 27 | 33 | 31 | 32 | 195 | 0.00 | | | 29 | 3.0 | 23.5 |
| 19 | 53 | 20 | 25 | 34 | 31 | 33 | 269 | 0.00 | | | 33 | 1.5 | 28.5 |
| 20 | 31 | 16 | 20 | 32 | 32 | 32 | 61 | 0.07 | 1 | 1 | 15 | | 41.5 |
| 21 | 49 | 19 | 32 | 32 | 32 | 32 | 167 | 0.05 | | | 30 | | 31.0 |
| 22 | 45 | 32 | 36 | 42 | 32 | 37 | 148 | T | | | 13 | | 26.5 |
| 23 | 54 | 32 | 34 | 44 | 32 | 38 | 172 | T | | | 22 | 2.0 | 22.0 |
| 24 | 52 | 21 | 23 | 43 | 31 | 37 | 174 | 0.00 | | | 31 | 1.0 | 28.5 |
| 25 | 39 | 21 | 28 | 32 | 30 | 31 | 213 | 0.00 | | | 18 | | 35.0 |
| 26 | 41 | 8 | 16 | 32 | 25 | 28 | 292 | 0.00 | | | 33 | | 40.5 |
| 27 | 48 | 16 | 18 | 32 | 21 | 27 | 252 | 0.00 | | | 32 | | 33.0 |
| 28 | 37 | 18 | 21 | 32 | 24 | 28 | 294 | 0.00 | | | 19 | | 37.5 |
| 29 | 26 | 17 | 19 | 31 | 26 | 29 | 134 | 0.04 | 0.4 | 1 | 9 | | 43.5 |
| 30 | 35 | 17 | 22 | 31 | 25 | 28 | 259 | T | 0.1 | 0 | 18 | | 39.0 |
| 31 | 50 | 21 | 23 | 34 | 22 | 28 | 332 | 0.00 | | | 29 | 0.0 | 29.5 |
| Totals | 1275 | 517 | 649 | 981 | 767 | 874 | 6195 | 0.16 | 1.5 | | 758 | 25.0 | 1119.0 |
| Avg. | 41 | 17 | 21 | 32 | 25 | 28 | 200 | 0.00 | | | 24 | 2.3 | 36.1 |
| Max | 60 | 32 | 36 | 44 | 32 | 38 | 332 | 0.07 | | | 39 | 5.0 | 63.5 |
| Min | 10 | -7 | -7 | 19 | 7 | 15 | 36 | 0.00 | | | 5 | 0.0 | 22.0 |

Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.