

November 2021

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 | 51 | 31 | 33 | 52 | 48 | 50 | 174 | T | 0.0 | 0 | 20 | 0.5 | 24.0 |
| 2 | 46 | 32 | 34 | 51 | 48 | 50 | 151 | 0.00 | 0.0 | 0 | 14 | | 26.0 |
| 3 | 40 | 34 | 37 | 49 | 47 | 48 | 75 | 0.06 | 0.0 | 0 | 6 | | 28.0 |
| 4 | 58 | 28 | 33 | 51 | 46 | 49 | 229 | 0.01 | 0.0 | 0 | 30 | 4.0 | 22.0 |
| 5 | 71 | 32 | 35 | 51 | 46 | 49 | 320 | 0.00 | 0.0 | 0 | 39 | 10.5 | 13.5 |
| 6 | 78 | 30 | 30 | 53 | 47 | 50 | 315 | 0.00 | 0.0 | 0 | 48 | 14.0 | 11.0 |
| 7 | 81 | 30 | 43 | 52 | 47 | 50 | 310 | 0.00 | 0.0 | 0 | 51 | 15.5 | 9.5 |
| 8 | 81 | 38 | 42 | 53 | 49 | 51 | 315 | 0.00 | 0.0 | 0 | 43 | 15.5 | 5.5 |
| 9 | 59 | 26 | 27 | 52 | 48 | 50 | 301 | 0.00 | 0.0 | 0 | 33 | 4.5 | 22.5 |
| 10 | 58 | 26 | 38 | 51 | 47 | 49 | 285 | 0.00 | 0.0 | 0 | 32 | 4.0 | 23.0 |
| 11 | 67 | 28 | 33 | 51 | 47 | 49 | 246 | 0.00 | 0.0 | 0 | 39 | 8.5 | 17.5 |
| 12 | 53 | 30 | 33 | 49 | 46 | 48 | 289 | 0.00 | 0.0 | 0 | 23 | 1.5 | 23.5 |
| 13 | 47 | 21 | 37 | 48 | 44 | 46 | 300 | 0.00 | 0.0 | 0 | 26 | | 31.0 |
| 14 | 73 | 25 | 28 | 49 | 44 | 47 | 213 | 0.00 | 0.0 | 0 | 48 | 11.5 | 16.0 |
| 15 | 62 | 35 | 45 | 48 | 44 | 46 | 279 | 0.00 | 0.0 | 0 | 27 | 6.0 | 16.5 |
| 16 | 78 | 42 | 44 | 50 | 45 | 48 | 284 | 0.00 | 0.0 | 0 | 36 | 14.0 | 5.0 |
| 17 | 66 | 23 | 25 | 49 | 46 | 48 | 84 | 0.00 | 0.0 | 0 | 43 | 8.0 | 20.5 |
| 18 | 52 | 10 | 13 | 48 | 41 | 45 | 128 | 0.00 | 0.0 | 0 | 42 | 1.0 | 34.0 |
| 19 | 53 | 13 | 27 | 44 | 40 | 41 | 273 | 0.00 | 0.0 | 0 | 40 | 1.5 | 32.0 |
| 20 | 62 | 26 | 36 | 46 | 42 | 44 | 229 | 0.00 | 0.0 | 0 | 36 | 6.0 | 21.0 |
| 21 | 65 | 25 | 32 | 46 | 42 | 44 | 235 | 0.00 | 0.0 | 0 | 40 | 7.5 | 20.0 |
| 22 | 54 | 24 | 27 | 46 | 41 | 44 | 271 | 0.00 | 0.0 | 0 | 30 | 2.0 | 26.0 |
| 23 | 64 | 27 | 33 | 45 | 41 | 43 | 260 | 0.00 | 0.0 | 0 | 37 | 7.0 | 19.5 |
| 24 | 73 | 33 | 49 | 46 | 42 | 44 | 259 | 0.00 | 0.0 | 0 | 40 | 11.5 | 12.0 |
| 25 | 54 | 13 | 22 | 46 | 41 | 44 | 149 | 0.00 | 0.0 | 0 | 41 | 2.0 | 31.5 |
| 26 | 55 | 11 | 28 | 44 | 40 | 42 | 265 | 0.00 | 0.0 | 0 | 44 | 2.5 | 32.0 |
| 27 | 74 | 28 | 37 | 46 | 41 | 44 | 259 | 0.00 | 0.0 | 0 | 46 | 12.0 | 14.0 |
| 28 | 60 | 22 | 27 | 46 | 41 | 44 | 251 | 0.00 | 0.0 | 0 | 38 | 5.0 | 24.0 |
| 29 | 67 | 27 | 42 | 45 | 41 | 43 | 232 | 0.00 | 0.0 | 0 | 40 | 8.5 | 18.0 |
| 30 | 74 | 28 | 42 | 47 | 43 | 45 | 248 | 0.00 | 0.0 | 0 | 46 | 12.0 | 14.0 |
| Totals | 1876 | 798 | 1012 | 1454 | 1325 | 1395 | 7229 | 0.07 | 0.0 | | 1078 | 196.5 | 613.0 |
| Avg. | 63 | 27 | 34 | 48 | 44 | 47 | 241 | | | | 36 | 7.3 | 20.4 |
| Max | 81 | 42 | 49 | 53 | 49 | 51 | 320 | 0.06 | | | 51 | 15.5 | 34.0 |
| Min | 40 | 10 | 13 | 44 | 40 | 41 | 75 | 0.00 | | | 6 | 0.5 | 5.0 |

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