

# GROWING DEGREE DAYS

## ESTIMATED GROWING DEGREE DAYS FOR 7 DAYS AT MID-MONTH, NORMALS, INDIANA

| District | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| NW       | 0   | 0   | 0   | 165 | 309 | 624 | 743 | 643 | 455 | 204 | 0   | 0   | 3,143  |
| NC       | 0   | 0   | 0   | 160 | 305 | 620 | 738 | 641 | 444 | 196 | 0   | 0   | 3,104  |
| NE       | 0   | 0   | 0   | 158 | 303 | 621 | 742 | 639 | 437 | 197 | 0   | 0   | 3,097  |
| WC       | 0   | 0   | 25  | 210 | 364 | 677 | 773 | 684 | 495 | 240 | 5   | 0   | 3,473  |
| C        | 0   | 0   | 13  | 201 | 349 | 663 | 766 | 680 | 488 | 231 | 4   | 0   | 3,395  |
| EC       | 0   | 0   | 1   | 188 | 326 | 634 | 737 | 642 | 452 | 220 | 1   | 0   | 3,201  |
| SW       | 0   | 0   | 79  | 261 | 439 | 740 | 825 | 771 | 566 | 284 | 48  | 0   | 4,013  |
| SC       | 0   | 0   | 75  | 258 | 402 | 696 | 796 | 742 | 533 | 274 | 46  | 0   | 3,822  |
| SE       | 0   | 0   | 52  | 243 | 381 | 676 | 786 | 724 | 514 | 259 | 31  | 0   | 3,666  |
| State    | 0   | 0   | 18  | 206 | 352 | 665 | 774 | 688 | 490 | 235 | 7   | 0   | 3,435  |

The above estimates of Growing Degree Days (GDD) Normals are derived from normal temperatures (1991-2020) at mid-month and the corresponding GDD. For example, a weekly average temperature of 60°F resulted in 84 GDD. The basic formula is:  $1/2 (\max T - 50) + 1/2 (\min T - 50) = \text{GDD for one day}$ . The maximum temperature is not allowed to exceed 86 degrees F. Negative units are not accumulated.



"Combine in Action"  
 Photographer -- Maddy Duncan  
 Age 13, Mooresville, IN