**NEW- only on Farmwest.com**

**Launching the new Growing Degree Day calculator**

***for fall-planted cover crops!***

[**Cover Crop Growing Degrees - Farmwest**](https://farmwest.com/calculators/cover-crop-growing-degrees/)

**What it does**

\*This new tool calculates growing degrees for fall-planted cover crops.

\*Growing degree days (GDD) is calculated as the sum of daily mean temperatures (Tmax + Tmin /2) - base temperature, from the date of planting to the date of the first killing frost. Negative values are counted as zero (i.e. no growth for that day)

\*Can be determined for any location with a weather station linked to www.farmwest.com

**What you input**

\*Weather station of interest

\*Cover crop planting date

\*Base temperature (temperature at which plants will not grow significantly; default is zero)

\*Killing temperature which depends on cover crop, default is zero;

 Note that killing temperature uses average daily temperature not minimum (night) temperature.

*\*To find corresponding temperature data, follow the links to the BC AgriWeather website.*

**What you get**

\*Current year and historical average daily GDD, calculated from the date of planting to the current date or to the date at which killing temperatures occurred

\*Current year and historical average cumulative growing degree days

*Note: The date on which the selected weather station began providing data is indicated.*

**When to use GDD calculator**

\*Choose appropriate cover crop planting date

\*Choose cover crop species to suit anticipated GDD for your area.

\*Game with the effect of planting earlier or later

\*Estimate growth of current cover crop by tracking GDD from date of planting

*Note: Other key factors that determine cover crop growth, such as precipitation, are not considered*

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