

6- Soybean frost risk at planting across Minnesota

- We determine the soybean frost risk for different planting dates across MN.
- We are working on the generation different charts and insights describing different frost related variables across the state.

Like the earliest possible planting date that not only consider the frost date but also the time between planting and emergence that is driven for temperature (figure 1)

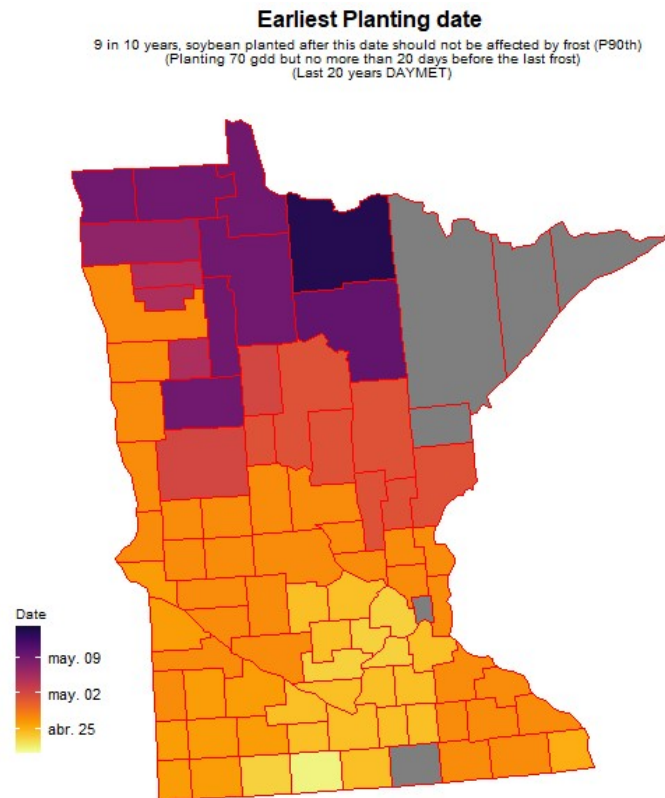


Figure 1: Earliest possible planting without frost damage. I consider that after planting the crop needs 70 growing degree days until it is exposed to frost events.