



## **Delayed Soybean Planting Considerations**

### **When planting or replanting soybeans, don't switch maturity too early!**

With later soybean planting, expect some yield reductions; however, the soybeans planted later should emerge from the soil much more rapidly with warmer soil temperatures. Do not consider switching to an earlier maturity group until around **June 10th**.



Soybeans are sensitive to day length for initiation flowering and maturity; these events are triggered by the length of night or dark period. When varieties are planted before the middle of June, flowering and maturity are delayed only about one day. Therefore, if you plant the same variety on May 10 and June 10, the blooming and maturity of the later planting is only delayed about 7 days. This happens regardless of the maturity of the variety.

If planting is going to be delayed to June 10 consider changing maturity a half a relative maturity group earlier than full season. A South Dakota State University study found that switching from a 2.8 to a 1.8 CRM variety with mid-June planting only reduced the time to maturity by 5 days (Nygren et al., 2019).

### **Adjust seeding rates higher and plant in narrow rows as soybean planting dates are delayed.**

It is recommended that as planting is delayed into late May to late June or in replant situations, soybean seeding rates should be increased

10,000 to 15,000 plants per acre, or about 10-15% and at least 155,000-160,000 seeds per acre. The combination of narrow rows and higher plant populations will help get more plant height, aid in canopy closure, capture more available sunlight, increase photosynthesis, and help plants pod up higher from the soil-line to help capture more yield at harvest.

<div><h1>GDU Update</h1><p>April 22 - May 23</p></div>			
LOCATION	TO DATE	VS NORMAL	NORMAL
Elbow Lake	275	+67	208
Fergus Falls	255	+50	205
Herman	300	+72	228
Wahpeton	325	+101	224
Evansville	271	+65	206

**GDU  
Calculator**

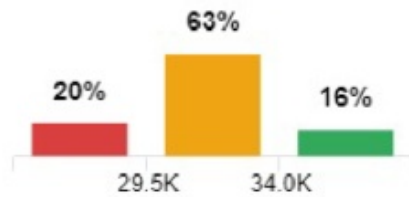
## Drone Stand Counts

# Stand Count Report

Stand Count Plan - 05/23/2024

Pilot: Leah Johnson | Images Captured: 30 | Flight Plan: Stand Count | Acres: 125

## Site Population



## Summary

Median Population

**31,500/ac**

Median Spacing

**8.17"**

Crop Type

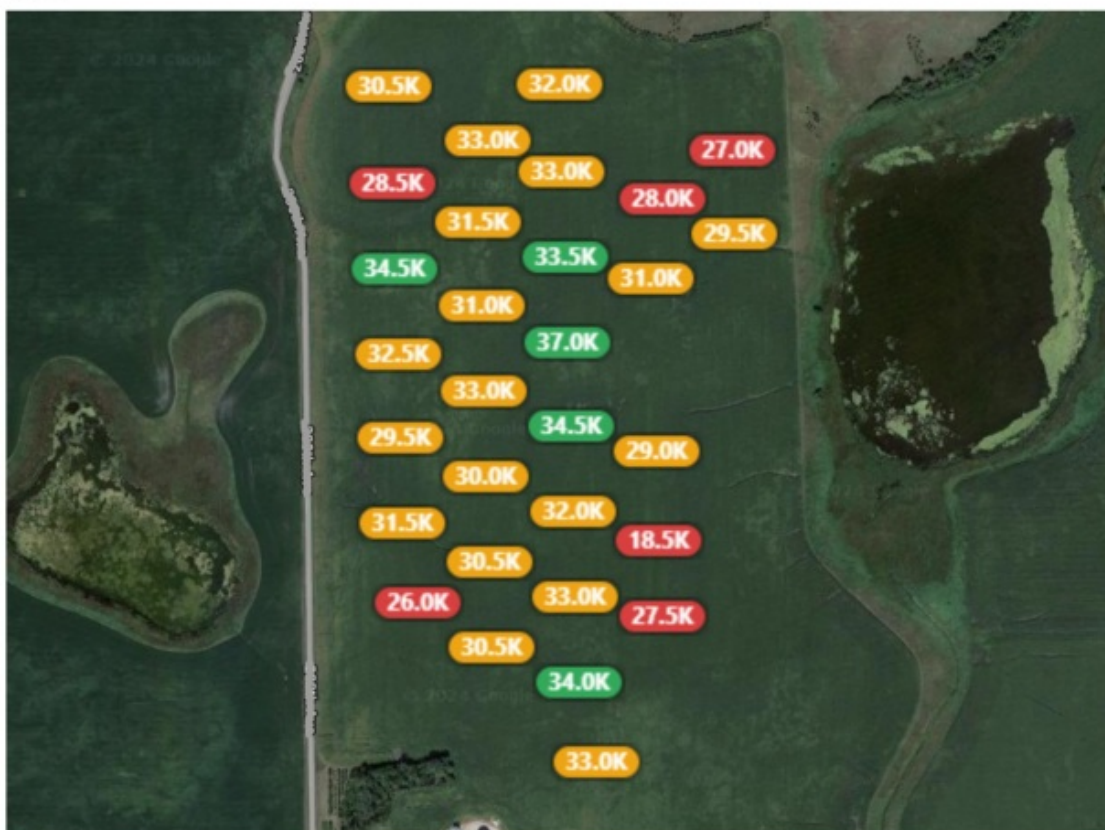
**🌽 Corn (V2/V3)**

Median Gap Count

**3,745/ac**

## Map

● No Data Available



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