

# MAY NEWSLETTER



## EARLY SOYBEAN PLANTING & INCREASED YIELDS

Does early planting of soybeans result in higher yields? Many variables play a role in soybean yield potential. It has been proven that planting early (April 25th – early May) will improve soybean yields if soil conditions and immediate weather outlook are not too harsh.

For planting, soils are recommended to be 50 degrees Fahrenheit at a depth of two inches. This will put soybean emergence anywhere from 2–4 weeks out. One danger that may arise from planting in this window is potential frost damage. We did experience temperatures in some areas that caused stand-loss, and these areas will be evaluated this week for potential replant. Another potential threat to your soybeans is imbibition chilling injury, which occurs when a rainfall below 45 degrees happens within the first 12–24 hours of planting. This will cause cold injury, resulting in uneven stand and less-than-ideal populations in your final stand.

Soybean cotyledons are less susceptible to freezing temperatures than when soybeans are in their later stages. Temperatures must be below 30 degrees for emerged cotyledons to be damaged. Once unifoliate and trifoliate leaves develop, plants may be damaged by temperatures dipping to 32 degrees and below.

Disease and insect pressure will be higher when planting early. A few extra measures are usually taken for early planting. As always, high-quality and healthy seed must be planted. Seed treatments containing insecticide, such as our seed treatments LEVEL F/I and LEVEL F/I Saltro, will help in protecting against a variety of fungi and insect pressures.

## SEED CONDITIONING FACILITY

In addition to our current retail business, AgHub Midwest is excited to announce the expansion of AgHub Genetics, our seed conditioning facility. AgHub Genetics will be conditioning seed for Stine Seed Company for the 2021 growing season. We are actively looking for growers that would be interested in setting up seed bean contracts. AgHub Genetics is working towards providing our growers with the highest quality seed that we can, and this expansion will give us the ability to do so. To learn more about AgHub Genetics and contracts, please contact [info@aghubmidwest.com](mailto:info@aghubmidwest.com) or our office at (641) 524-3331.

## NEW HIRES

We are excited to introduce you to our two newest employees: Nick Foster, Outside Operations & Ben Kingery, Summer Intern. Stop in the office to get to know AgHub's newest team members!



Nick Foster  
Outside Operations



Ben Kingery  
Summer Intern