



# Planting small seed, Part 3: Planter setup

## Overview

Hybrid seed corn comes in many shapes, sizes and weights based on ear formation. This four-part series addresses special considerations for maximizing yield when planting small corn seed.

## What you should know

- Planter maintenance and setup are essential to proper planting. Start with a clean planter and perform basic maintenance:
  - Adjust disk openers
  - Monitor row cleaners
  - Calibrate seed meters
  - Replace seed tubes and check sensors
  - Tighten bushings and parallel linkings
  - Lubricate drive systems
  - Check for chain and sprocket wear
  - Level the planter in the field
  - Adjust closing wheels and check depth gauge wheels

## Action steps

Follow these set-up steps, depending on your planter type.

**For plate planters:** **1.)** Size plate to seed **2.)** Check cutoff fingers, knocker wheels and floor plate **3.)** Watch planter speed

**Finger planters:** **1.)** Check knockoff brushes for wear **2.)** Check finger pickups and tension; adjust as needed **3.)** Inspect face plates for wear **4.)** Check seed conveyor belt and paddles for pliability **5.)** Remember: proper ground speed is critical – especially high speed

**Vacuum planters:** **1.)** Select the proper disk, especially for cell-type seed disks **2.)** Adjust all units to the same vacuum pressure **3.)** Check seals and brushes for wear **4.)** Clean seed disks and check for wear and warping



*Prepping planters is key to maximizing hybrid performance with small corn seed.*



## 30-Second Summary

- When planting small seed, take time to properly set up your planter. Make adjustments depending on your planter type.
- Don't ignore planter maintenance: A properly maintained planter will help ensure better results at any seed size.

## NOTES:

For more information, contact:



[www.nutechseed.com](http://www.nutechseed.com)  
1-888-647-3478