

WHAT ARE WORN PLANTER PARTS COSTING YOU?

PRIMARY AGRONOMIC FACTORS AFFECTED BY PLANTING THAT IMPACT YIELD

CORRECT POPULATION
2-4 bu/acre*

UNIFORM SPACING
2-4 bu/acre*

UNIFORM EMERGENCE
10-18 bu/acre*

PLANTING WINDOW
4-10 bu/acre*

PERFORMANCE DRIVERS OF EACH OF THE ABOVE AGRONOMIC THEMES

- POPULATION
- VACUUM LEVEL
- SKIPS/MULTIPLES
- DOUBLE ELIM. SETTINGS

- SINGULATION
- RIDE QUALITY

- DEPTH
- SEED TO SOIL CONTACT
- RESIDUE MGNT.

- PLANTING DAYS

Think your planter can make it one more season without an inspection? You might be surprised just how much worn parts can impact your bottom line. Your John Deere Dealer can test your meters to ensure you maximize your planter's performance ... and your farm's yield potential. Correct population, uniform spacing, and emergence can impact yield potential in corn.

Putting pencil to paper, let's look at a hypothetical example based on 2,000 acres of corn with a 16-row 1770NT MaxEmerge™ XP Planter assuming \$3.50 market price.

Some of the most commonly replaced meter wear parts that can negatively impact your planter's ability to deliver the correct population or uniform spacing within a vacuum meter include knockout wheels, seed meter brushes, and vacuum meter seals. As the study above suggests, correct population and spacing accuracy can ultimately impact your yield potential by up to 4 bu/acre*. If any or all of these 3 meter parts are worn or damaged, the below table illustrates the associated yield and revenue that may be at risk.

REVENUE AT RISK

4 bu/a x \$3.50 = \$14 per acre in potential revenue
For a 2,000 acre corn operation totals \$28,000

COSTS TO INSPECT/REPAIR PLANTER METERS

Meter Inspection, Parts, and Labor to replace Knockout Wheels,
Seed Meter brushes, and Vacuum meter seals
\$83 per row x 16 rows = \$1,328

BOTTOM LINE IMPACT

\$26,672 Net Revenue

**Don't let worn parts wear on your bottom line.
Schedule your John Deere Certified Meter Inspection today!**