

# THE YIELD BENEFITS

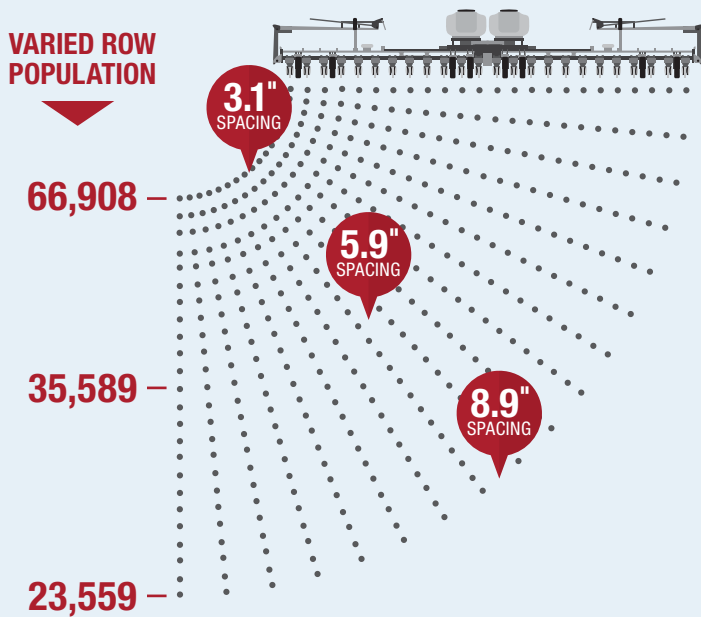
## of Kinze Planting Curve Compensation

### THE PROBLEM:

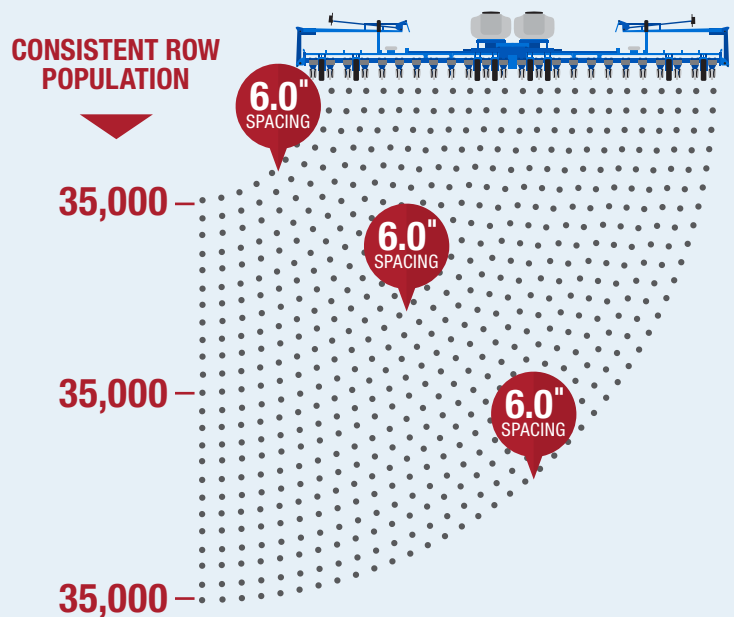
As your planter follows the curve of your field, the outside row units travel a greater distance than the inside row units. If your planter is not equipped with curve compensation, the meter rate will not change, resulting in the inside rows being over-populated and the outside rows under-populated.

### WHAT DOES THIS MEAN?

#### WITHOUT CURVE COMPENSATION<sup>1</sup>

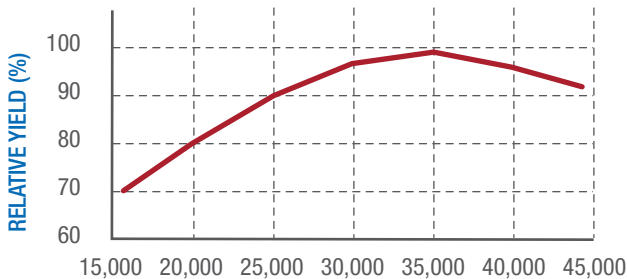


#### WITH CURVE COMPENSATION<sup>1</sup>



### WHY SACRIFICE YIELDS ON CURVES?

EFFECT OF PLANT POPULATION ON CORN GRAIN YIELD RESPONSE IN IOWA OVER 4 YEARS<sup>2</sup>



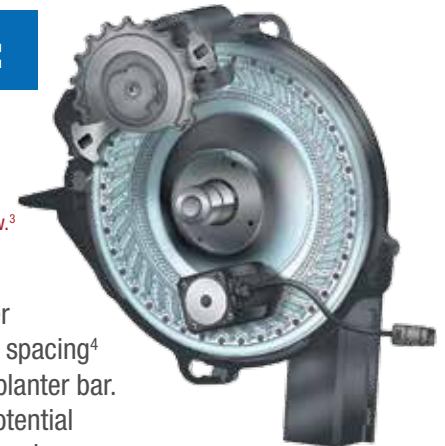
AVERAGE PLANTING POPULATION

### THE SOLUTION:

**99%+ ACCURACY**

at speeds up to 8 MPH as field conditions allow.<sup>3</sup>

Kinze's electric drive meter maintains consistent seed spacing<sup>4</sup> in turns across the entire planter bar. The result? Higher yield potential through properly spaced seed.



1. Based on 35,000-population rate, 24 row 30 inch planter, 60 foot radius turn, with sub-4 Level GPS accuracy, actual spacing may vary based on individual field conditions.  
 2. Research from the "Corn Planting Guide" from by the Department of Agronomy, Iowa State University available at: <https://store.extension.iastate.edu/product/pm1885-pdf>  
 3. Speed and accuracy of the planter may be limited by field conditions, seed type and other variables.  
 4. Seed spacing curve compensation requires sub-4 level GPS accuracy.



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