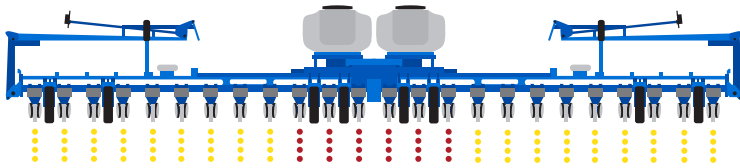


# THE FACTS

## About Pinch Row Compaction

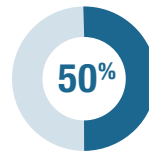
### WHAT ARE PINCH ROWS?

The **MIDDLE 6 ROWS** of the planter next to the transport tires.

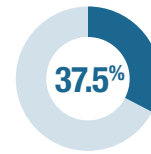


### PERCENTAGE OF PINCH ROWS ON A

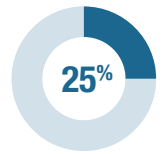
12-ROW PLANTER



16-ROW PLANTER



24-ROW PLANTER

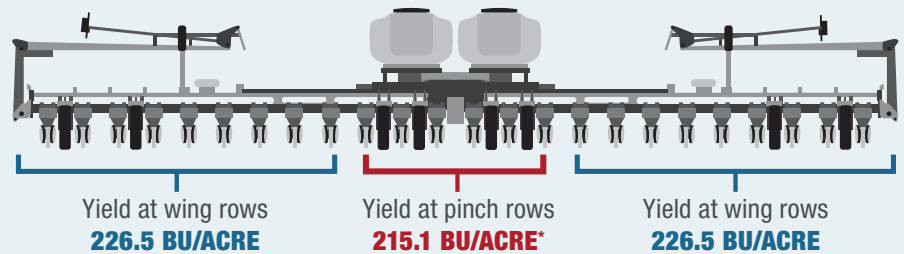


### PINCH-ROW COMPACTION YIELD LOSS

Total weight of corn between pinch rows on a **STANDARD BULK-FILL PLANTER**  
**6000 LBS**



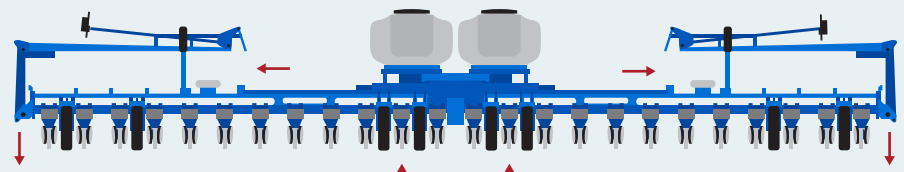
(based on 120 bushel tanks, and 50 pounds per bushel)



Total weight of corn between pinch rows on a **KINZE BULK-FILL PLANTER WITH HYDRAULIC WEIGHT TRANSFER:**  
**2250 LBS**



(based on 120 bushel tanks, and 50 pounds per bushel)



Kinze hydraulic weight transfer distributes the bulk-fill planter's weight evenly across the entire toolbar like a non bulk-fill planter, reducing yield loss due to pinch-row compaction.

### THREE WAYS **FIELD COMPACTION** REDUCES YIELD:



**REDUCING OXYGEN**  
TO THE PLANT ROOTS



**REDUCING WATER**  
TO PLANT ROOTS



**RESTRICTING**  
ROOT DEVELOPMENT

### FACTORS THAT INCREASE **COMPACTION POTENTIAL**



**HIGH MOISTURE**  
LEVELS IN THE SOIL



**HIGH CLAY**  
CONTENT SOILS



**HEAVIER**  
EQUIPMENT WEIGHT