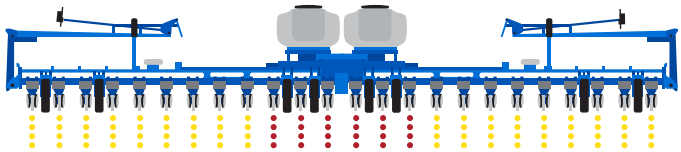
THE FACTS

About Pinch Row Compaction

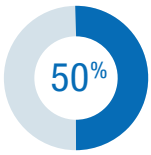
WHAT ARE PINCH ROWS?

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

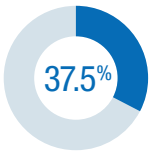


PERCENTAGE OF PINCH ROWS ON A:

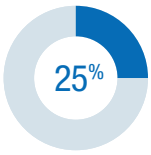
12 ROW PLANTER



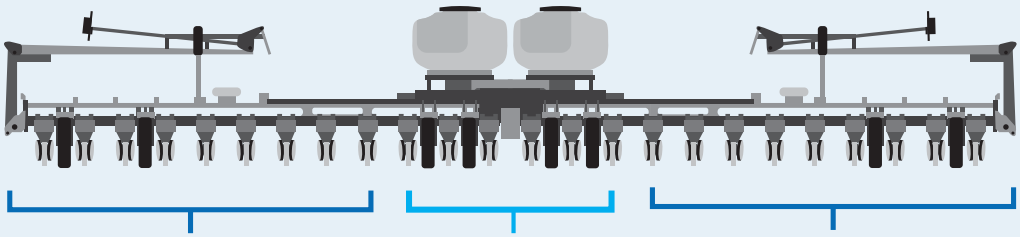
16 ROW PLANTER



24 ROW PLANTER



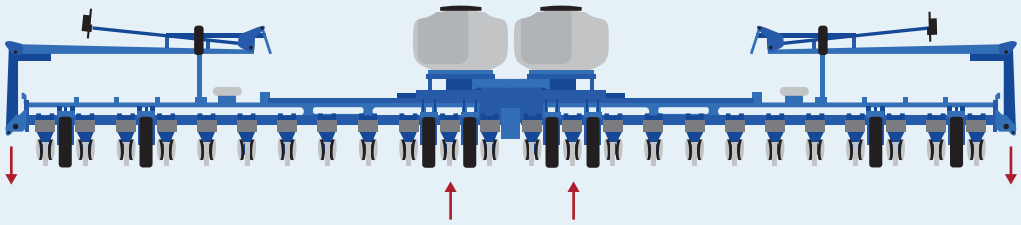
PINCH ROW COMPACTION YIELD LOSS:



Yield at wing rows
226.5 BU./ACRE

Yield at pinch rows
215.1 BU./ACRE[1]

Yield at wing rows
226.5 BU./ACRE



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

THREE WAYS **FIELD COMPACTION** REDUCES YIELD:

REDUCES OXYGEN
TO THE PLANT ROOTS

REDUCES WATER
TO PLANT ROOTS

RESTRICTS
ROOT DEVELOPMENT

FACTORS THAT INCREASE **COMPACTION POTENTIAL:**

HIGH MOISTURE
LEVELS IN THE SOIL

HIGH CLAY
CONTENT SOILS

HEAVIER
EQUIPMENT WEIGHT

Learn more: Watch the video at Kinze.com/HWT

1 Data based on research from Beck's Hybrids 2014 Practical Farm Research report, available at www.beckshybrids.com.

KINZE

WWW.KINZE.COM