360 YIELD CENTER

2019 FIELD REPORT

BROADCAST PREPLANT NITROGEN VS. BANDING WITH 360 BANDIT

TEST SITES: SIX LOCATIONS IN EFFINGHAM, SHELBY AND CUMBERLAND COUNTIES IN ILLINOIS

STUDY PARTNERS

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PURPOSE

This trial investigates the response to various levels of on-planter banded nitrogen compared to pre-plant nitrogen. All treatments received standard preplant nitrogen. Two levels of planter nitrogen were tested - 20 gallons and 40 gallons. All treatments received a total of 210 units of applied nitrogen. 360 Y-DROP was used to apply final amounts of nitrogen.

DETAILS

1. Corn After Soybeans
2. Planting Date Range: May 20 to June 6
3. Hybrid: DKC64-34 RIB
4. Population Range: 31,900 to 37,250
5. Buffer treatment was the growers standard preplant nitrogen program.

RESULTS

TREATMENT	YIELD	360 BANDIT ADVANTAGE
Preplant Nitrogen	203.4	
360 BANDIT: 40 Gallons	246.0	42.6
360 BANDIT: 20 Gallons	243.8	40.4

★ KEY TAKEAWAY

By **replacing pre-plant broadcast nitrogen applications with 360 BANDIT** banded nitrogen at planting, growers in six different locations showed a **40 bushel increase** with the same amount of total N applied.