



# NITROGEN MANAGEMENT



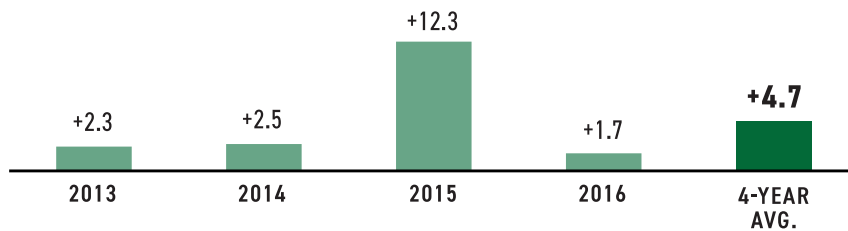
## NITROGEN VOLATILIZATION

Nitrogen Sealers' double rolling coulter system covers the slot made by the injection knife, ultimately reducing the chance of nitrogen volatilization.

EQUIPMENT	PFR PROVEN ACRES TO PAY OFF	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION TIMING	COMPANY
NITROGEN SEALERS	164 ACRES	4.7	88%	V3-V6 Sidedress	Nitrogen Sealing Systems

PFR PROVEN ACRES TO PAY OFF = (17-Row Toolbar at \$5.50/Bu. Corn)

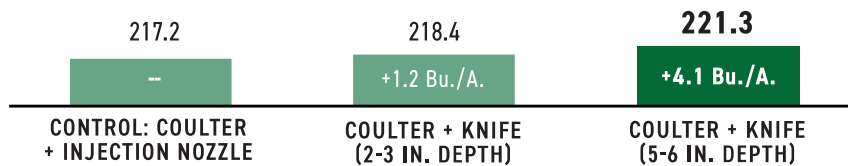
### 4-YEAR MULTI-LOCATION NITROGEN SEALERS YIELD ADVANTAGE



## SIDEDRESS DEPTH

Placing nitrogen deeper into the soil reduces volatilization loss and places the nitrogen closer to the roots.

### 3-YEAR MULTI-LOCATION SIDEDRESS DEPTH YIELD AVERAGE



5-6 IN. DEPTH
YIELD WIN %
92%

## PRODUCTS

SIDEDRESS ADDITIVE	PFR PROVEN ROI	ROI WIN %	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION RATE & TIMING	COMPANY
HUMIKA™	\$6.88	64%	3.5	82%	1 pt. @ V3 Sidedress	Max Systems, LLC.
CARBON WORKS CETAİN®	\$5.71	69%	3.2	85%	1-2 oz./4 gal. UAN @ V3 Sidedress	Carbon Works, Inc.
FEAST® SIDE-KICK® 0-0-25 W/17S	\$3.41	67%	3.4	78%	1.5 gal. @ V3 Sidedress	Conklin Company, Inc.