

# PROVIDE THE RIGHT AMOUNT OF NITROGEN WHEN AND WHERE YOUR CROP NEEDS IT.

### 360 Y-DROP® GIVES YOU MORE CONTROL OVER WHEN AND WHERE YOU APPLY NITROGEN.

Corn demands different amounts of nitrogen throughout the growing season, with 75% of N used after V10. That's why a split-application of N is so important. By feeding your crop later in the season, you can supply N at the time your corn needs it most, capitalizing on yield potential.

Never before has the sidedress window been so wide, so you can split-apply N without worry. 360 Y-DROP gives you flexibility and control for timing midseason N application – from V6 to VT – a window of more than 30 days.

## **KEY FEATURES**

- + Provides precision placement of liquid N, as well as other nutrients like phosphorus, potassium and micronutrients
- Newly designed shield sits above the base unit to keep leaves from wrapping on the riser or hoses
- + New narrow-row design with four-position adjustable arms, allowing for precision placement from 15-inch to 36-inch corn rows
- + Variable rate nozzles available so you can ensure the right rate, right time and right placement of N
- + New breakaway mounting brackets allow for easier navigation across hills and uneven terrain



• Nutrients are placed right along the stalk base for maximum uptake.



↔ With the funneling effect of corn leaves, even modest precipitation or dew pushes the N to the root mass for rapid uptake.



 ↔ Upgrade your coulter bar by adding 360
Y-DROP sidedress for more precise N placement and no more worn coulters or faulty bearings.

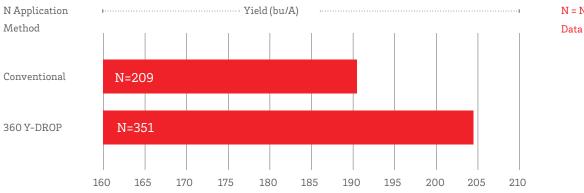
#### PRECISION NITROGEN PLACEMENT

Where N is applied is just as important as when it's applied. With traditional sidedress methods, N is applied in the middle of the crop row – nearly 15 inches from the stalk base. And, with broadcast methods, N is applied across the entire field with little precision.

A corn plant acquires more than 60% of its N from a horizontal radius of about 7 inches from the stalk base. With 360 Y-DROP, you can apply N within 2 to 3 inches of the stalk base — that means nearly 80% of the root mass is within the 360 Y-DROP application zone. This precision placement makes a big difference. Results of 123 trials across the Midwest show an average of 10 bu/A advantage of 360 Y-DROP over coulter.

#### 360 Y-DROP BOOSTS YIELDS BY 13.8 BU/A (ALL DATA COMBINED)

500 treatments across both wet and normal areas of the Midwest in 2015.



N = Number of observations Data on file

## GET MORE OF THE POTENTIAL YOU PLANT.

360 Y-DROP is part of a new approach to farming from 360 Yield Center. Designed to provide crop management solutions at every turn – from planning and planting to full-year nutrient application and harvesting. Giving you more control to significantly improve your yield.



info@360yieldcenter.com 888-512-4890 🕁 360YIELDCENTER.COM