

NEW RIPPER POINT IMPROVES ACCESS TO SOIL NUTRIENTS.

360 BULLET[™] FRACTURES MORE SOIL WITH SIMILAR HORSEPOWER AND FUEL.

Today's rippers do a good job of leaving the soil surface smooth and level. But below the surface there's a problem. Remove the loose soil on top and you'll see mounds of undisturbed soil that can create a bumpy ride for the planter and, what's worse, limit root penetration and access to nutrients.

KEY FEATURES

- + Wings that lift and fracture the complete soil profile
- + Aerodynamic design sends shockwaves across full width of ripper
- + Soil-on-soil turbulence eliminates undisturbed berms of soil between points of traditional rippers and OEM points
- + Unrestricted root access to nitrogen, phosphorus, potassium, sulfur and other nutrients
- + Carbidic Austempered Ductile Iron (CADI) allows for excellent wear resistance

PRECISION AND EFFICIENCY.

360 BULLET points do this with hardly any additional time, horsepower or fuel. In a series of half-mile trials in various soil types, with the same tractor and ripper, the 360 BULLET took only 1.5% longer to finish and maintained a pulling speed equal to traditional ripper points.



 ⊕ The streamlined shape and wide wings of the 360 BULLET ripper points generate a mini-earthquake that fractures from point to point, loosening the full soil profile for improved root penetration. CADI material provides the strength and wear resistance needed to withstand extreme conditions.



 ⊕ Below the surface, traditional ripper points leave 8" to 10" berms of tight, collapsed soil. When roots hit these, they funnel to bottom of the trench, which is closed by the smear left by traditional ripper points.



 ⊕ Compare the washboard pattern created by traditional ripper points in the photo on the left fully fractured soil profile from the 360 BULLET above. The burms are gone and serve as a smooth transition for roots to move down to the subsoil's moisture reserves.

TIME TRIALS*

Michigan

	360 BULLET	OEM
AVERAGE PASS TIME	4:07	4:09
AVERAGE SPEED	3.6 MPH	3.5 MPH

Northern Illinois

	360 BULLET	OEM
AVERAGE PASS TIME	5:17	5:05
AVERAGE SPEED	6.1 MPH	6.3 MPH

Central Illinois

	360 BULLET	OEM
AVERAGE PASS TIME	4:17	4:15
AVERAGE SPEED	5.8 MPH	5.8 MPH

* Results shown are from preliminary testing only.

360 BULLET RIPPER POINTS ARE AVAILABLE FOR:

- + Case IH 870, 875, 530 and 730 ripper models
- + John Deere 512, 2700, 2730 ripper models
- + Landoll 2410 & 2430 ripper models
- + Kuhn Krause Dominator ripper models
- + Salford 9700CTS and 9800DRH ripper models
- + DMI 530 & 730 ripper models

GET MORE OF THE POTENTIAL YOU PLANT.

360 BULLET 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.

