

# Conservation Agriculture

## Modifying In-Row Subsoilers for High-Residue Systems



### Toolbar Extension

Ensures coulter is running on firm ground ahead of the shank. This helps cut any residue present and minimizes residue dragging.

### Splitter Points

Weld a piece of metal (an old peanut blade) perpendicular to the center of the subsoil shank tip. Helps prevent soil blow-out (especially drier soils). Some newer shanks incorporate this design.



### Cover Sharp Edges

Allows tall residue to flow past equipment. Can minimize *wrapping-up*.

### Polyshields

Effective in heavy, wetter soils. Prevents soil build-up on shanks, which leads to *blow out*.



### Row Cleaners

Possible alternative to row cleaners on planters. Currently offered by KMC, Remlinger Mfg. Co., and Yetter.

Equipment Option	Price
	--- \$/row ---
Splitter points	23
Polyshields (cover & shin)	65
Row cleaners	400
Prices current as of 9-15-05	



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