

## One-bed disk harrow keeps beds in shape



### Cut and mix residue with smaller tractors

The number-one tool needed for basic bed maintenance. The disk gangs are also available for Bed Reconditioners.



Wavy coulters

Curved disk

Vertical tillage

### Curved disks vs straight coulters

Curved disks offer an angled cutting edge to "dig in" with less machine weight, a benefit for a smaller tractors. Notched blades are beneficial for slicing through residue. Straight coulters require more weight to "push into" the ground.

Further, the blade curve turns a little soil to predictably mix residue. Straight, wavy coulters may provide the lightest tillage, as preferred, but depend on the right moisture and residue conditions to pull up and crumble soil between the coulters blades.

"Vertical tillage" blades are also available, featuring less curve (concavity) and a wavy edge to somewhat combine all benefits.

### Disk harrows - the verdict

Perhaps contrary to common perception, disk harrows are NOT deep tillers, but it's doing a lot on the surface. Simply put, coulters and disks operate at the same depth, which can be adjusted/limited with simple gauge wheels. A rear-mounted rolling basket can also provide depth control. Yes, disk harrows can perform basic stale bedding principles for weed control.



Optional gauge wheels for depth control

### Bed harrows

Disk angle can be set less than common disk harrows. Multiple adjustment positions are provided to set angle as preferred. Front gangs are typically at less angle to avoid filling furrows. Rear gangs can be set to re-build bed height, if needed.