

Field Cultivator Sweeps



JOHN DEERE

Description

John Deere offers tillage sweeps to fit not only John Deere tools, but many competitive tools as well. Sweeps are an important part of your tillage implements, and your John Deere dealer can help you select the right sweep for your operation.

Benefits

- 1) Offered in a variety of types and sizes to match the tool and operation
- 2) Perma-Loc™ quick attaching system makes installing and removing both faster and simpler
- 3) Coated sweeps are available for operations that need a part with longer wear life

Wing Type Options



Conventional Sweep

For the smaller operator or those seeking an economical option:

- Nose angle set for soil penetration
- Fits most competitive equipment



Tru-Width™ Wing

For the medium-sized grower; maintains cutting width throughout the life of the sweep:

- Low and medium crown ideal for shallow conditions such as air seeding or planting – or when the soil is wet and sticky – as the improved scouring action offers a smoother soil finish
- 30% increase in life over conventional sweeps
- Wings are clipped for minimum soil side throw
- Best choice if grower has limited tractor horsepower or prefers a lower working speed



High Productivity

For the grower that needs a high-productivity sweep to cover more acres per day; performs best at speeds of 7 to 10 mph:

- Curved-wing design offers 30% greater wear life than Tru-Width
- Lower draft, potentially reducing operational costs
- Low crown allows sweep to provide a level finish at higher speeds
- Sharp edge enables effortless cutting through weeds

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Sweeps: Good/Better/Best Options

	Conventional	Tru-Width™	High Productivity
Longest Wear Life	Good	Better	Best
Shape Retention	Good	Better	Best
Lower Draft	Good	Better	Best
Reduces Ridging		Better	Best
Stick, Wet Soil Conditions		Best	Better
Shallow Working Depths (<2")	Better	Best	Better
High Speed Capabilities (7-10 mph)			✓
Easy Perma-Loc™ Adapter		✓	✓
Bolt-on Adapter	✓	✓	✓
XLT Coating Option	✓	✓	
Plus Coating		✓	✓

Attaching Systems

John Deere offers two attaching systems:

- **Bolt-On** – for farmers with a small acreage where sweep replacement is infrequent
- **Perma-Loc™ Quick Attaching System** – for growers looking to increase productivity and uptime; allows sweeps to be replaced up to five times faster than the bolt-on system

XLT and Plus Sweep Coating

When it comes to increasing the working life of your sweeps, John Deere offers two wear-resistant options. The Xtra-Life (or XLT) is a carbide powder coating that is fused to the wings and neck of the sweep. It is available for conventional and Tru-Width sweeps. The XLT sweeps are ideal for sandy soil and weed management

PLUS Sweeps have a tungsten-carbide blend applied to the wings, nose, and neck of the sweep. This allows PLUS sweeps to provide extraordinary wear resistance, lasting 2-3 times longer than the uncoated sweeps. This extra wear life leads to improved cost of operation with less time spent changing sweeps. PLUS Sweeps are available in both Tru-Width and High-Productivity Perma-Loc versions.