



HARVESTING



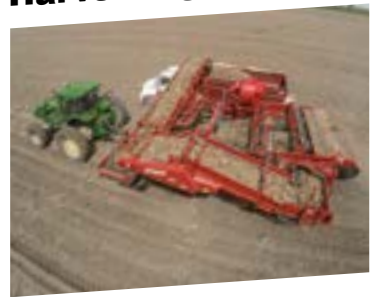
Vine Chopping



Windrowing



Harvesting



AirSep Harvester



9560/9580 6/8-Row Chopper

**IF IT'S GREEN,
IT'S GONE.**



Kirk Fisher, Wada Farms, Michaud, Idaho

"The Chopper has a lot of lift to it. We ran it in corn and it just lifts it up, even if it's been driven on. It does a better job in shredding the material. After chopping, we can directly plow without first making a pass with a disc ripper across the field."



9560/9580 6/8-Row Chopper

4 Rear Options

Low Maintenance

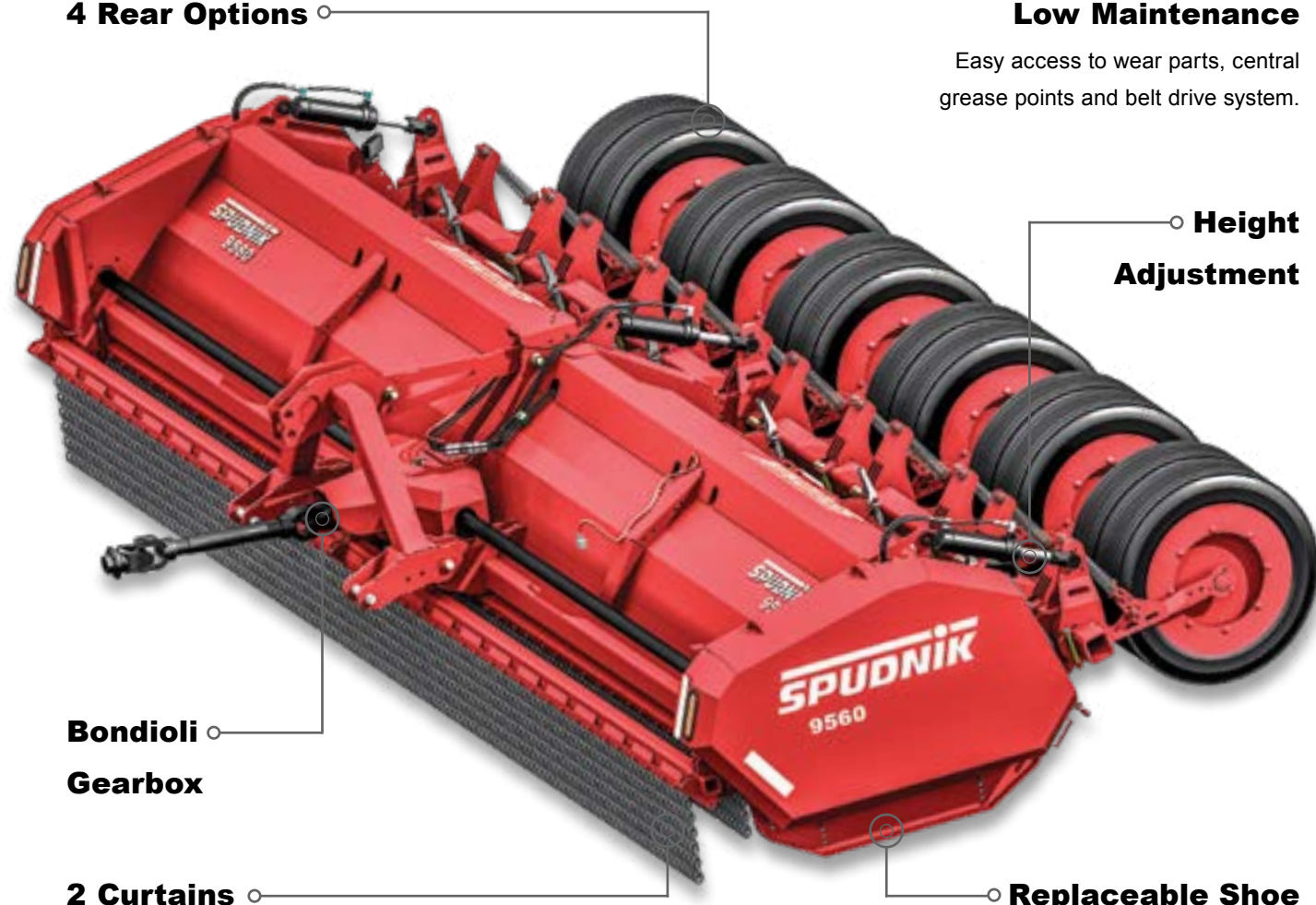
Easy access to wear parts, central grease points and belt drive system.

Height Adjustment

Bondioli Gearbox

2 Curtains

Replaceable Shoe



Diablo Rollers

Independently following the contour of the ridges.



Independent Tires

Independently following the contour of the ridges.



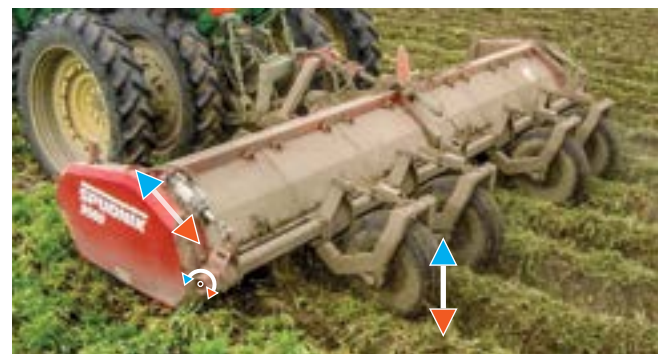
Solid Tires

Mounted to the frame.



Gauge Wheels

Depth control without packer wheels.



Height Adjustment

Adjust the height of the drum hydraulically from the tractor or manual with a turnbuckle.



Rear Access Doors

Large rear doors for easy access and comfortable maintenance.



Spring Control

Springs control the down pressure of each individual wheel (Diablo Rollers and Independent Tires).



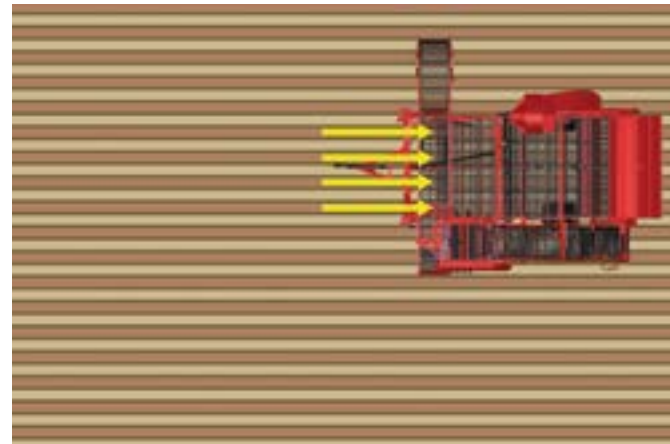
Drive System

Low maintenance belt drive and central grease points.

Harvesting Systems

Direct Digging

Digging without windrowing. For example, with the 4-Row Direct Load Harvester 5746.



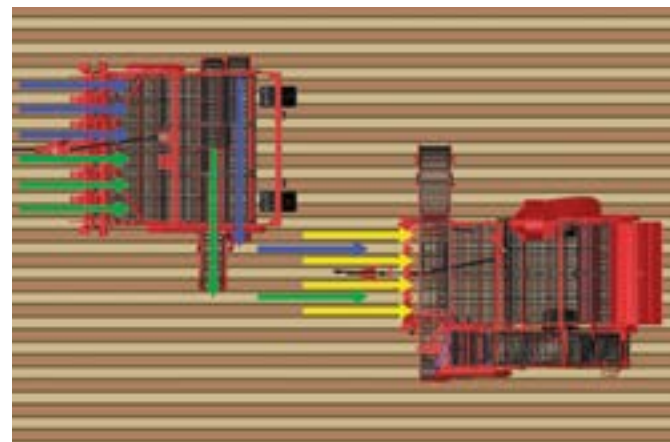
8 - Row Setup

4 Row Windrower + 4 Row Harvester (6540 + Tectron)
6 Row Windrower + 2 Row Harvester (6160 + 6621)



10 - Row Setup

6 Row Windrower + 4 Row Harvester (6160 + 6640)
4 Row Windrower + 4 Row Windrower + 2 Row Harvester (6140 + 6140 + 6621)



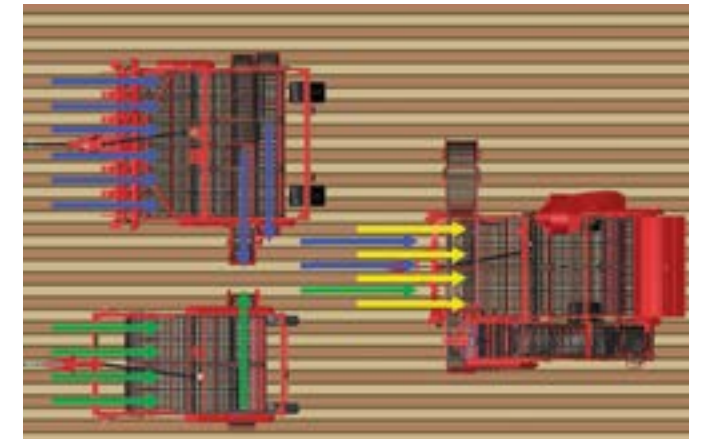
12 - Row Setup

4 Row Windrower + 4 Row Windrower + 4 Row Harvester (6140 + 6160 + 6640)



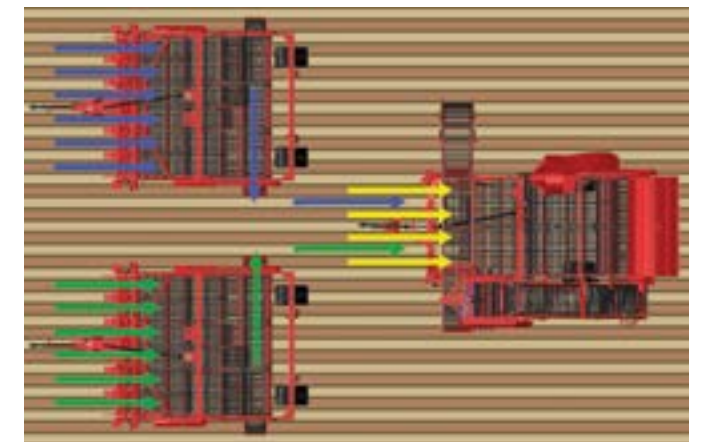
14 - Row Setup

4 Row Windrower + 6 Row Windrower + 4 Row Harvester (6140 + 6160 + 6640)



16 - Row Setup

6 Row Windrower + 6 Row Windrower + 4 Row Harvester (6160 + 6160 + 6640)



6140 4-Row Windrower

SIMPLICITY.

EASY OPERATION.

Simplicity is the advantage of this 4-Row Windrower. Good visibility, along with easy operation and maintenance, make this a great, cost-efficient machine.

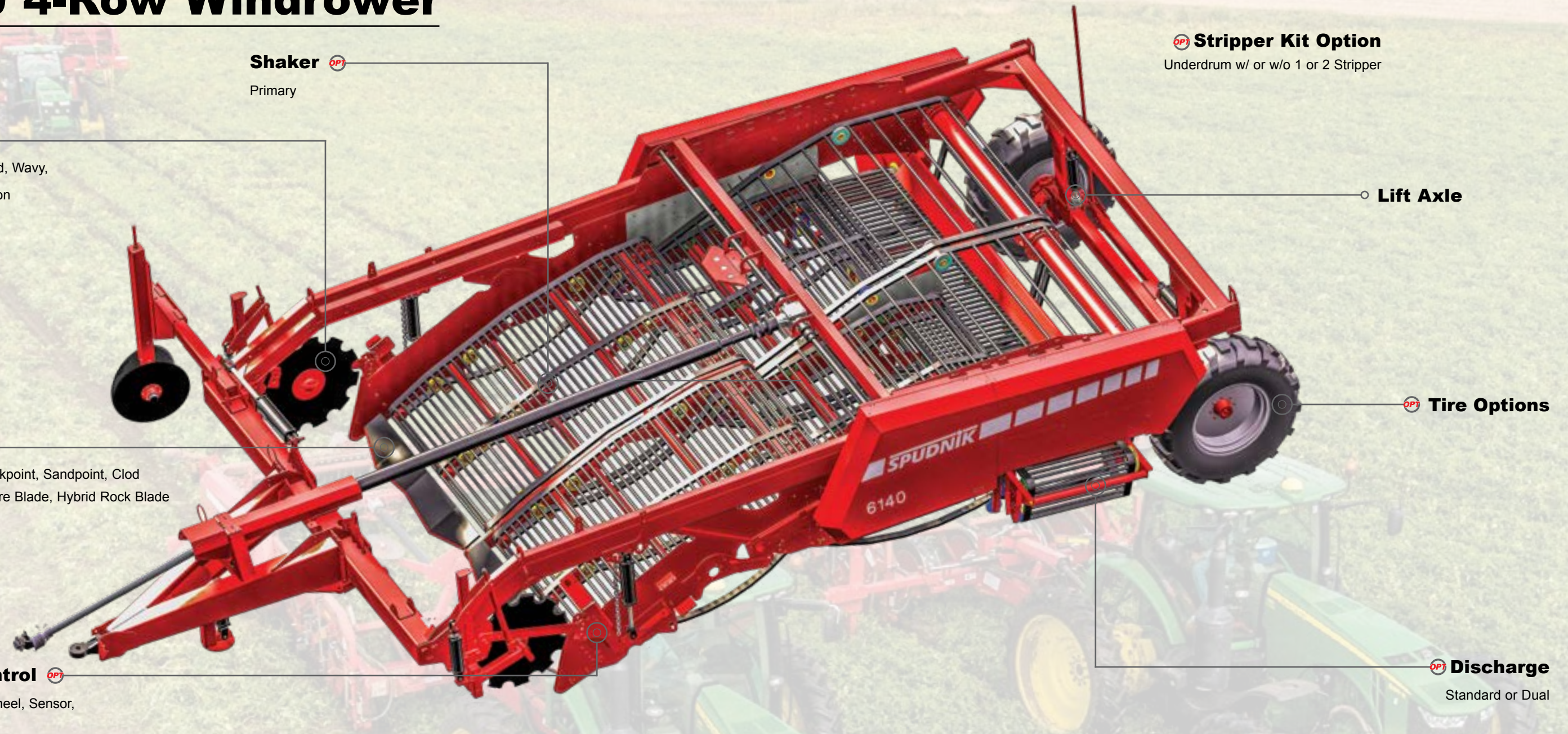


Sheldon Wiebe, J.P. Wiebe Ltd., MacGregor, Manitoba

"We have a lot of hills in our area. The Terra Float on the 6140 helped us to maintain a consistent digging depth. The operators can focus on the windrowing without having to worry about the blade."



6140 4-Row Windrower



Coulter OPT

Straight, Notched, Wavy,
3rd Coulter Option

Shaker OPT

Primary

Blades OPT

Single Row, Rockpoint, Sandpoint, Clod
Blade, Multi Share Blade, Hybrid Rock Blade

Depth Control OPT

Chain, Depth Wheel, Sensor,
Terra Float

Stripper Kit Option

Underdrum w/ or w/o 1 or 2 Stripper

Lift Axle

Tire Options

Discharge

Standard or Dual



Chain Depth Control OPT

Easily controlled, easily maintained. The chain holds the depth of the machine, while the digger nose is lifted with a hydraulic cylinder.



Good Visibility

Open primary view. Due to the simple setup, the 6140 is easy to operate.



Lift Axle

Lift the machine to steepen angles and increase the dirt separation effect of the primary and secondary.



Container Shipping

The 6140 container shipment option enables two machines to be shipped in a 40-foot, high cube container.

6160 6-Row Windrower

CAPACITY.

OUR BIGGEST WINDROWER YET.

The 6160 is a high capacity windrower. This 6-row machine is a simple solution for every farmer that wants to dig more potatoes in a day.



Darin Baker, Ag Rows Inc., Heyburn, Idaho

"With our 10-row harvesting system we are able to be very flexible while digging with high capacity. The 6160 in combination with the 6640 harvester is the reason that we are more efficient than before."



6160 6-Row Windrower

Coulter Options

Straight, Notched, Wavy,
3rd Coulter Option

Shaker

Primary & Secondary

Ridge Relief

Consistent digging depth in hills.

Blade Options

Single Row, Rockpoint, Sandpoint,
Clod Blade, Multi Share Blade,
Hybrid Rock Blade

Depth Control

Depth Wheel, Terra Float

Stripper Kit Option

Underdrum w/ or w/o 1 or 2 Stripper

Lift Axle

Tire Options

Discharge

Standard, Dual
or Double



Ridge Relief

Enables digging at a consistent depth on uneven ground. The load on the drawbar stays constant resulting in better traction on the tires of the tractor.



Chain Reverse Option

Easily reverse the primary and secondary chains in case of stuck material.



Hydraulic Lift Axle

Steepen the machine to increase the separation effect of the belted chain.



Vine Packer

Compacts vines that are left behind in the field. No build-up of vines on trucks driving through the field.

5640 4-Row Harvester

SIMPLICITY. DIGGING POTATOES WITH EASE.

The 4-Row 5640 Harvester is the perfect solution for farmers that want a simple, tough machine that gets the job done.



Blake Underwood, Diamondback Farms, Pasco, Washington

"We bought this machine because of the swing boom option. The big advantage is that the operator has more control. The trucks are filled evenly and we have no damage on trucks or the boom."



5640 4-Row Harvester

Boom OPT
Stationary or Swing Boom

Depth Control OPT
Chain

Coulter OPT
Straight, Notched,
Wavy, Telescoping

Blades OPT
Single Row, Rockpoint,
Sandpoint, Clod Blade

Blower OPT

Shaker Options
Primary

Stripper Kit Option
Underdrum w/ or w/o 1 or 2 Stripper

Tire Options

Side Elevator Table
Star Table, Chain Extension



Fold Over Boom

The 5640 comes with a fixed fold over boom. The boom folds over for easier street transport.



Swing Boom Option OPT

The 5640 can be equipped with a Swing Boom. More control for the operator.



Wide Catwalk with Canopy Option

Some extra space and a sun protection for pickers on the harvester.



Blower OPT

Gently carries the potatoes from the secondary onto the rear cross, preventing bruising. Increased grass, vine and corn trash separation.

5746 4-Row Harvester

DIRECT LOAD. FEWER TURNS. FEWER DROPS.

This direct load harvester has fewer drops and turns throughout the machine to reduce bruising potential while harvesting.



Jason Kissler, Easterday Farms, Kennewick, Washington

"As this is a lighter machine it pulls easier. Being able to harvest in both directions vs. one-way in hilly conditions is a huge benefit. The machine is well-balanced, reducing side-to-side rocking of the machine even at fast digging speed."

5746 4-Row Harvester



Boom
direct load Boom

Shaker Option
Primary, Secondary

Separation Unit
Optional full width Star Table
or SimpleSep

Stripper Kit
Underdrum w/ or w/o
2 or 4 Stripper

Blower

Hump Adjust

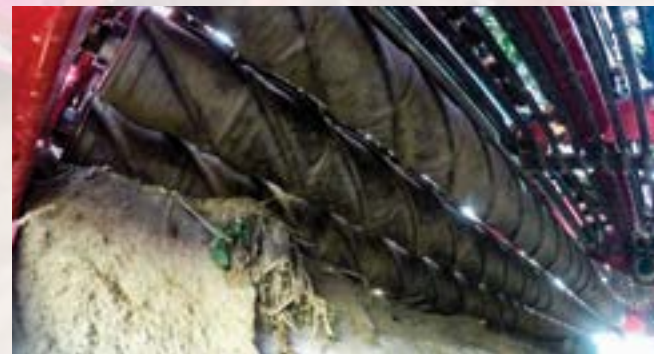
Coulter
Straight, Notched, Wavy, Telescoping

Depth Control
Chain, Depth Wheel, Terra Float

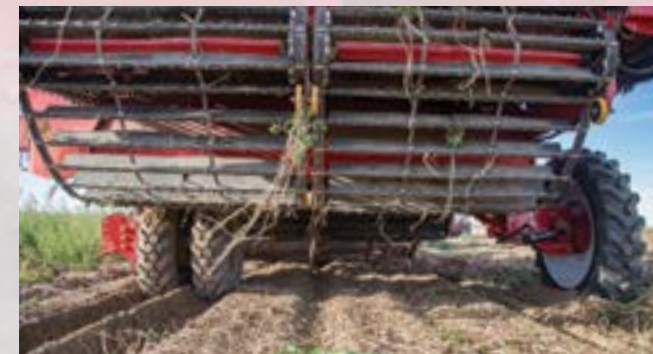
Blades
Single Row, Rockpoint, Sandpoint,
Clod Blade, Multi Share Blade,
Hybrid Rock Blade



Visibility
Open machine concept. The positioning of the boom makes this machine open, simple and easy to operate.



Separation Unit
Star Table, SimpleSep or Chain Extension options directly after the secondary for additional cleaning.



Lift Axle & Tires
The axle and tire setup make this a well balanced machine. Hydraulic lift axle steepens the machine and increases the dirt separation effect.



Blower
High capacity blower before transition to the boom. Smooth transition of the potatoes onto the rear cross.

5766 6-Row Harvester

DIRECT LOAD. FEWER TURNS. FEWER DROPS.

This direct load harvester has fewer drops and turns throughout the machine to reduce bruising potential while harvesting.



5766 6-Row Harvester



Boom ○
direct load Boom

Shaker Option ○PT
Primary, Secondary

Separation Unit ○PT
Optional full width Star Table
or SimpleSep

Stripper Kit ○PT
Underdrum w/ or w/o
2 or 4 Stripper

Depth Control Options
Chain, Depth Wheel, Terra Float

○PT **Blower**

○PT **Hump Adjust**

○PT **Coulter**
Straight, Notched, Wavy,
Telescoping

○PT **Blades**
Single Row, Rockpoint, Sandpoint,
Clod Blade, Multi Share Blade,
Hybrid Rock Blade



Visibility
Open machine concept. The positioning of the boom makes this machine open, simple and easy to operate.



Full Width Separation ○PT
Full-Width Roller Star or MultiSep directly after the secondary for additional cleaning.



6160 Based Intake
Proven and reliable intake, that is easy to operate and to control.



Wheel Drive
150hp wheel drive system, ensuring smooth operation in steep, hilly terrain.

5744 4-Row Harvester

SPECIALTIES. CREAMERS, REDS AND MINIS.

Specialties are delicate. This harvester is European gentle on the crop but American tough in the field. This machine combines successful, proven European and American technology in one machine.



Todd Kirwin, Funk Farms, Fort Hall, Idaho

"The fine control of the intake web lets you put more dirt through the machine while still saving even very small potatoes. And, because it's so gentle, we use it on our skin sensitive varieties like reds."

5744 4-Row Harvester

Boom OPT
Stationary or Swing Boom

Blades OPT
Single Row, Rockpoint, Sandpoint,
Clod Blade, Multi Share Blade,
Hybrid Rock Blade

Coulter OPT
Straight, Notched, Wavy,
Telescoping

Intake Web & Hump Adjust OPT

Depth Control OPT
Depth Wheel, Sensor, Terra Float

OPT **Pintle Belt & Shear Roller**

OPT **Stripper Kit**
Underdrum w/ or w/o
2 or 4 Stripper

OPT **Hydraulic Drives**
Optional all belts hydraulic driven.

OPT **Tire Options**

OPT **Shaker**
Primary & Secondary

OPT **Blower**



Intake Web
An additional intake web in front of the primary helps to increase dirt separation.



Lift Axle & Tires
Hydraulic lift axle to steepen the machine and increase the dirt separation effect.



Pintle Belt and Shear Rollers OPT
The pintle belt eliminates small rocks, clods, loose soil and vines.



Blower OPT
Positioned in the side elevator, this blower separates dirt and vines onto a trash belt.

6630/6640 3/4-Row Harvester

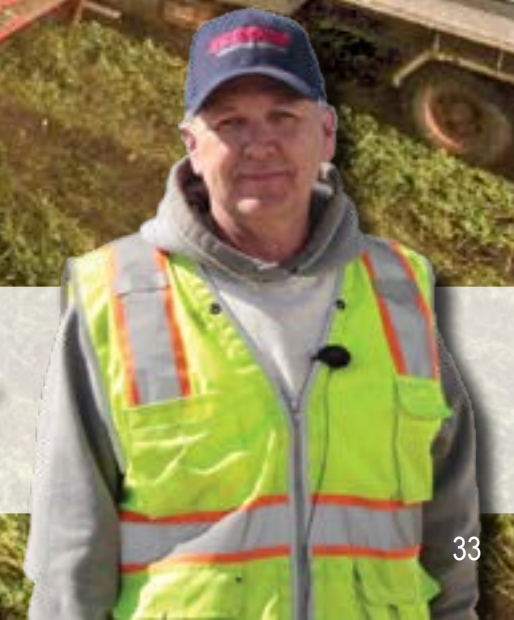
HIGH CAPACITY. FOR WINDROWING COMBINATIONS.

The 3-Row 6630 and the 4-Row 6640 harvester work in a huge variety of different soil conditions. Shallow secondary angles reduce product roll back with the lowest drops in the industry. Several cleaning systems and adjustment capabilities make this a versatile, high capacity machine.



Kelly Coleman, RDO Staples, Staples, Minnesota

"We are running the 6640 because of its high cleaning capacity. It allows us to run very small pitched chains and still put out clean loads without sacrificing product quality, or lose any of our single drop seed potatoes."



6630/6640 3/4-Row Harvester

Boom ^{OPT}
Holding Tank or Swing Boom

Depth Control Options ^{OPT}
Depth Wheel, Sensor, Terra Float

Blades ^{OPT}
Single Row, Rockpoint, Sandpoint,
Clod Blade, Multi Share Blade,
Hybrid Rock Blade

Coulter ^{OPT}
Straight, Notched, Wavy,
Telescoping

Hump Adjust ^{OPT}

Blower ^{OPT}
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Full Width SimpleSep or MultiSep ^{OPT}

Shaker Options ^{OPT}
Primary & Secondary

Chopper Option

Stripper Kit Option ^{OPT}
Underdrum w/ or w/o
1 or 2 Stripper

Side Elevator ^{OPT}

- 42- or 48-inch Side Elevator and Side Elevator Table available.
- Optional hydraulic drive for infinite speed adjustment

Side Elevator Table ^{OPT}
Star Table, SimpleSep, RollerStar, MultiSep or
Chain Extension

Tire Options ^{OPT}



Lift Axle
Adjust the height and steepen up the machine. Increased separation effect of the primary and secondary.



Full Width SimpleSep or MultiSep ^{OPT}
Cleaning over the full width of the machine. SimpleSep option for the 6640 - MultiSep option for the 6630.



High Capacity Blower
This blower is one of the most efficient ways to separate dirt, grass, vines and corn trash. It also carries potatoes gently onto the rear cross to prevent bruising.



Chopper Option
Chops up vines and trash blown out of the harvester.

Options & Features

Axle 1

Available for 3 and 4 row machine.

For direct digging and opening up fields. Does not support heavy side elevator tables like MultiSep or Roller Star..



Axle 2

Available for 3 and 4 row machine.

Makes the machine very well balanced. Supports heavy side elevator tables and wide side elevators. Requires windrowing.



Axle 3

Available for 3 and 4 row machine.

Makes the machine very well balanced. For windrowing only. Outside tire fits in between ridges for opening up fields and direct digging.

Supports heavy side elevator tables and wide side elevators.



Axle 4

Available for 3 and 4 row machine.

Makes the machine very well balanced while having a high flotation for heavy conditions. Supports heavy side elevator tables and wide side elevators. Requires windrowing.



Axle 5

Available for 3 and 4 row machine.

Makes the machine very well balanced while having a high flotation for heavy, swampy conditions. Supports heavy side elevator tables and wide side elevators. Requires windrowing.



Intake

Shallow angles in the intake allow high capacity digging with no product roll back and low bruise potential.

6621/6631 2/3-Row AirSep Harvester

DEEP CLEANING.

TAKE THE POTATOES. LEAVE THE REST.

The number one choice in heavy digging conditions with rocks and clods. Separate and leave foreign material in the field. Shallow secondary angles reduce product roll back with the lowest drops in the industry. This gentle, high capacity harvester is the perfect machine for any potato variety.



Matthew Porter, Presque Isle, Maine

"This machine allows us to push more dirt through the machine which gives us better quality and less bruising. The AirSep is just 108 inches of pure separation, it just works awesome. It cleans our stones out and is gentle on the potatoes."



6621/6631 2/3-Row AirSep Harvester

Hydraulics

Optional self hydraulic system available.

Rock Box

Holds rocks and clods that are removed by the AirSep.

AirSep

The AirSep unit is placed inline directly after the secondary chain to eliminate bruising caused when rocks impact potatoes in 90 degree transitions.

Boom

Holding Tank or Swing Boom

Coulter Options

Straight, Notched, Wavy, Telescoping

Hump Adjust

Blades

Single Row, Rockpoint, Sandpoint, Clod Blade, Multi Share Blade, Hybrid Rock Blade

Depth Control

Depth Wheel, Sensor, Terra Float

Stripper Kit Option

Underdrum w/ or w/o 1 or 2 Stripper

Shaker Options

Primary and 2 Secondary

Tire Options

Side Elevator Table

Star Table, SimpleSep, RollerStar, MultiSep or Chain Extension



Rock Box

Holds rocks and clods that are removed by the AirSep and can be dumped at the end of the field.



Full Width SimpleSep

Placed before the AirSep chamber for increased separation and even distribution to the air chamber. Optional also after the primary.



Leveling

Side-to-side adjustment (up to 10°) to keep the AirSep and Side Elevator Table level for optimal separation.



Trash Belt

The optional trash belt captures vines and corn trash after separation, before it can fall back down into the product flow.

Options & Features

Axle 1

Available for 2 row machine.
Makes the machine very well balanced. Requires windrowing.



Axle 2

Available for 2 and 3 row machine.
Outside tires fit in between ridges for opening up fields and direct digging.



Axle 3

Available for 2 and 3 row machine.
Makes the machine very well balanced. Requires windrowing.



Trash Belt

The optional trash belt captures vines and corn trash after separation through the AirSep, before it can fall back down into the product flow.



Picking Platform

Optional picking platform in front or back of the boom. Space for up to 5 people to clean out any foreign material the separation units missed.



Auto Levelling

The intake, as well as the back end of the machine, levels side-to-side up to 10 degrees from left to right.

