

PROVIDE NEWS UPDATE

Provide Agro and N. M. Bartlett Inc. are committed to bringing you tools and knowledge to obtain the crops necessary to compete in the marketplace today and into the future. Our goal is to help our growers break through bottlenecks and find solutions that will create higher productivity.

GREEFA's SmartPackr™



At this year's Fruit Logistica, GREEFA released a groundbreaking intelligent packing concept: SmartPackr™. This packing robot is the company's next generation packing technology. With its impressive speed and accuracy, it fills trays and open top boxes starting at a rate of one fruit per second.

To ensure the quality of the fruit packed by the robot, the machine can be outfitted with GREEFA's measuring system for external quality detection (iQS) and a final scan for colour. With these parameters in place, the machine can then orient the fruit to have the blush side up and stem calyx orientation as in the photo below.

Although product handling is GREEFA's priority, ease of use is certainly not overlooked with its intuitive user friendly touch screen, which allows you to control the robot, and adapt settings like speed and capacity. The operator's ability to rotate the touch screen around the packing robot underlines GREEFA's dedicated ergonomic design approach - which also allows for seamless modular expansion. The SmartPackr™ robot represents the most accurate, yet efficient and user friendly fruit packing option currently available.

PACKHOUSE



Provide Agro's Herbinator



Provide Agro has developed a weed spray boom designed for growers with multiple row spacing's. This double sided spray boom can be hydraulically adjusted in and out from 9'8" up to 13'8", making it capable of working in row distances of 11' up to 15'. The Herbinator also comes with hydraulic movement of the arms up and out of the way for transportation. There are 3 nozzles per side that can be adjusted in angle to direct product where you need it. Air induction low drift nozzles are a standard with low water volumes. The swath of herbicide can range from 2'-5' depending on spray angle.

The Herbinator offers versatility and efficiency in a very compact unit. Other sizes are available upon request.



FIELD

H.S.S. WS3P



H.S.S. Has developed a 3-point version of their weed spray tank to compliment their current line of tow behinds. The WS3P is available in 400, 500 and 600L tank sizes. The tank comes standard with clean water (40, 50 and 60L) and hand wash (12L) tanks. Making it possible to clean out your system in a quick and convenient manor.

These tanks are outfitted with galvanized frame and a brass piston membrane pump capable of 45L/min.



Provide Agro brought in the first H.S.S. CF2000-3 this year and showcased it at the OFVC. The CF2000-3 is a trailed 3 row orchard sprayer with the capacity of treating 6-7 hectare/hour. The machine is equipped with an intuitive touch-screen (H.S.S Controlbox) that makes it possible to control the complete machine with 1 button. This sprayer is capable of turning in headlands of 5 meters without stopping. The unique system for opening and closing of the arms always maintains proper spray angle to tree row, which will prevent over and under dosage of spray liquid and gives the possibility to drive with 1 or 2 collapsed arms in a row.

The CF2000-3 is capable of working in row widths from 370cm or 12 feet.

Please let us know if you are interested in a demo in your area.



Pound the Plume Initiative



The Pound the Plume Initiative is a campaign started in Washington intended to alert airblast operators and stakeholders that there are opportunities to easily adjust airblast sprayers to save money, improve coverage and minimize waste. With urban sprawl drift reduction and environmental impacts are front and centre. Make sure to calibrate your sprayers to match spray to canopy, CAS (Crop Adapted Spraying) is a great way to move forward with this initiative.

H.S.S. spends a lot of time on this in Europe as laws are requesting this. With their new unit outfitted with automated wind adjustment they have been credited with 95% drift reduction! This not only saves on waste, but will ultimately save on your chemical bill!

Provide Agro Bin Dog

Looking for a way to increase labour efficiency when binning out the orchard? The Bin Dog may be the answer. Provide Agro has developed a bin transport system for the orchard that will limit the amount of time the pickers will need to spend walking to and from the bin. The Bin Dog is designed to carry and transport one bin by means of electric motors. The machine is controlled by a hand held remote so that your workers can remain busy on the task at hand. The unit can accept multiple bin sizes and bins can easily be rolled on and off.

The battery is capable of running for 8-10 hours at a time and the machines can be unlocked so that they can be pulled behind tractors or other means to the block to be harvested.

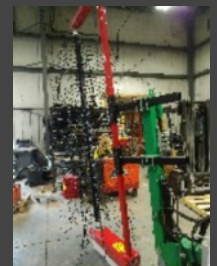
Research is ongoing as to other uses of this machine such as the use as a bin carrier, eliminating the need for tractor and driver.



FruitTec Darwin Solo

Fruit-Tec's Darwin is now available in a Solo unit which is the spindle without the mounting bracket. This Blossom Thinner can be mounted to other apparatus that is being used on the front of your tractor such as a Gillisen arm or a FAMA Hedger mount. This is a picture of a Solo attached to a FAMA mount. Versatility at its best.

Speak to a representative for details on trial work performed on mechanical blossom thinning Versus the standard chemical control. Important info with the limited use of Carbaryl.



Rental Equipment

Interested in renting a platform, sprayer or hedger? We understand that times get tough, weather doesn't cooperate and you need the extra help. Give us a call for more information and details on terms and delivery.



Labour Savings, Do more with Less!

High efficiency Equipment from Provide Agro



FAMA Hedgers

- Reduce labour
- Improve light penetration
- Increase bud formation/ initiation
- Optimize the fruiting wall for a more effective adoption of mechanization.

20% savings when you hedge sides, top, and bottom. It takes the guess work out for those factors. You set the box, then they do big cuts and uprights. Also, by hedging you can fill the space better and have a consistent canopy.

- Management, Green Tree Orchards, Michigan



Orsi Platforms

- Reduce labour
- Create ease of picking
- Promote less bruising
- Improve worker Safety
- Increase productivity

Platforms reduced labour time spent by 39% in dormant pruning, 50% in hand thinning, 29% in summer pruning and 18% in harvesting.

- Leslie Huffman, past OMAFRA Apple Specialist
John Molenhuis, OMAFRA Business Analysis and Cost of Production Specialist



H.S.S. 3 Row Sprayer

- Efficiency: covering 3 rows instead of 1
- Drift reduction: spray material only needs to penetrate to middle of tree, meaning less over spray
- Worker safety: less contact with spray material
- Low water volumes: less fill ups
- Onboard logging: better understanding of what is being sprayed
- Environmental profile: 1 tractor does the job of 3, less compaction, less emissions

The 3 row sprayer is the first piece of equipment I have purchased to pay for itself in the first year!

- David Knight, Scarlett Acres, Ontario



Fall Into Savings

Make a down payment on FAMA, Chariot, Orsi, or H.S.S. equipment before December 15, 2017 and don't pay remainder till July 25th, 2018!

Receive 5% off Van Wamel, ShurFarm and Fruit-tec equipment ordered before December 15, 2017!

Free upgrades available on select items. Call for details.

Call your local representative to book a free demo, some restrictions apply.
Financing available.

CLEARANCE ITEMS

Van Wamel Mowers



KL-150 + Solo Swing - Demo
Cutting width 150 cm (4'11") Min. 45 HP
Price: \$9,500 (\$2,500 savings)



BG2-180 - Used
Cutting width 180 cm (5'11")
Min. 45 HP
Price: \$7,000



DR-440 (Totally rebuilt)
Cutting width 294 - 440 cm (9'7" - 14'5")
Min. 65 HP
Price: \$10,500



LK-275 - New
Cutting width 275 cm (9'0") Min. 75 HP
Price: \$9,800 (\$1,540 savings)



VT-280 - Used (Like New)
Cutting width 7'8" - 9'2"
Min. 45 HP
Price: \$12,000



BKM-180 - New
Cutting width 180 cm (5'11") Universal
Min. 45 HP
Price: \$13,000 (\$1,200 savings)



BGM-180 - New
Cutting width 180 cm (5'11") Universal
Min. 45 HP
Price: \$12,160 (\$1,200 savings)



KG-220 - Demo
Cutting width 220 cm (7'3")
Min. 60 HP
Price: \$9,800



KG-245 - New
Cutting width 275 cm (9'0") Min. 80 HP
Price: \$12,000 (\$1,581 savings)



VT-260 - Used (great condition)
Cutting width 190 - 260 cm (6'3" - 8'6")
Min. 40 HP
Price: \$9,500

Fruit-Tec Blossom Thinners



Darwin PT-250 V2 - Demo
Working height 7'10"
Fork mount
Vertical and/or horizontal usage
Price: \$11,000

Find us on Facebook!

Looking for more information on our lines? Visit our new Facebook page for news on demos, shows, and product updates including current packhouse installations.

Quality, Efficiency, Safety

GREEFA PERFECT ORSI GROUP FAMA FRUIT TEC PULSE INSTRUMENTS BARTLETT SINCLAIR H.S.S. SHUR FARM

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