

# Harrow Field Day explores crop research

BY ANDY COMBER

You might know that the Harrow Greenhouse and Processing Crops Research Centre is one of the longest weather recording centres in Canada, but did you know Japan considers it number one for testing soybeans?

Soybean research conducted at the Harrow centre was highlighted during the Harrow Field Day held Aug 21, with tours of research laboratories at the facility and field research plots.

"We are the number one analysis lab found in North and South America," said Doug Jessop, an agricultural research technician, who outlined the operations of the soybean research laboratories in Harrow, including a facility to make test samples of tofu, an increasingly popular soy-based food.

Jessop said soybean test results are much sought after by Japanese tofu producers, who are looking for the specific qualities in their product.

"Japan says we're number one," he said.

Dr. Vaino Poysa, a soybean-plant breeding scientist, highlighted the centre's soybean development program.

"Our aim is to increase the properties that satisfy all the requirements of producers," he said, speaking of the centre's research capability for improving soybean crops, providing the

protein, oil and sugar content desirable to Asian markets.

Dr. Lorna Woodrow explained how soybean protein, oil, and fibre content are measured by near-infrared reflectance, using a NIR system at the Harrow

centre. Researchers are looking to improve the quality of soybean breeds grown in Canada, making them desirable for Asia's soy-based foods such as soymilk, tofu, miso and soy sauce.

In world markets, Canada

currently accounts for just two per cent of soybean exports, selling 800,000 metric tonnes.

New product applications and other markets are also increasing the demand for the kind of high quality food-based soybeans Canada produces.

Currently, about 73 per cent of Canadian soybeans originate in Ontario, where over two million metric tonnes are harvested each year.

Dr. Poysa said there are more than 20 scientists working at the research centre, with as many laboratories supporting their research.

The Harrow facility is part of a national network of 19 Agriculture and Agri-Food Canada research cen-

tres. The centre develops and transfers new technologies for the production of greenhouse vegetables, including tomatoes, cucumbers and peppers, and field-grown processing vegeta-

bles, soybeans, and edible beans.

About 120 people attended the field day tour, including producers and local citizens interested in seeing the work done at the centre.



Doug Jessop, left, an agricultural research technician at the Harrow Greenhouse and Processing Crops Research Centre, explains different bean types during the Harrow Field Day, Aug 21.

## LAVIN AUCTIONS INC. REAL ESTATE AUCTION 68 ACRES WITH HOME AND BUILDINGS

Friday, September 14th at 10:30 a.m. We will be on site at 790 Talbot Rd. (Cty. Rd. 34 west of Essex) to conduct a public auction for the sale of 68 acres of tiled land with 1 1/2 storey 4 br. home and barn. This is good productive farm land with approx. 1000' frontage and only minutes from Windsor and Essex. The owners' expectations are very reasonable. But this sale is subject to their approval. For further info and terms call or visit [www.theauctionadvertiser.com/richardlavin](http://www.theauctionadvertiser.com/richardlavin) for an appointment to view call

**RICHARD LAVIN AUCTIONS INC.**  
519-735-3070 TECUMSEH

## MAJOR ESTATE AUCTION SALE

**Saturday, September 1 at 9:00 A.M.**

**At Lakeside Park Pavillion Kingsville**

**We will be selling the Estate of the late Catharine B. Scott of Windsor plus selected additions**

**Furniture:** circa 1860 mahogany 4-door bookcase with paw feet, oak showcase, circa 1890 carved oak arm chairs, unique lamp table with women figures, 4 washstands, several Victorian settees, 9 piece mahogany dining room set, **pair of leaded glass doors**, 5 piece flamed mahogany bedroom set, 8 piece French Provincial dining room set, oak china cabinet, oak table with 3 leaves and 6 chairs, set of 6 decorator chairs, dressers, sideboards, rockers, small tables, furniture in the rough, etc.

**Art:** large quantity of good art including oil on canvas signed "A. Cecchi", oil on canvas signed "M.S. Becigneul, 1905", 6 ft. x 39 in. oil on canvas of Mary from a Windsor church, unique wall mirror with oil on canvas painting, engraving signed "G.H. Boughton" framed in bird's eye maple, etc.

**Clock Collection:** 4 Pequegnat mantle clocks, rare Pequegnat Windsor plate rail clock (Berlin Canada), circa 1870 3 piece alabaster garniture clock set, other clocks and clock parts.

**Glassware, China, Sterling Silver:** Paragon dishes "Victoria Rose" pattern, large set of Royal Ducal dishes, Chintz, Shelley, Nippon, Noritaki, Wedgwood, Limoges, crystal, cornflower, 2 cruet sets, epergne, cups and saucers, large quantity of sterling silver including setting for 12 sterling silver cutlery (133 pieces).

**Collectibles:** figural table lamp signed L. & F. Moreau, cloisonné vases, Armand Marseille doll, old brass exit sign, WWII German helmet and dagger, mounted Marlin, tin toys, old tools, LaSalle Oil Co. can, railroad signal kit, old hood ornaments, quantity of religious items (all proceeds donated to charity), large quantity of jewelry, diamond rings, and costume jewelry, cast iron banks, etc.

**Miscellaneous:** carpets, Maytag fridge, stove and dishwasher, Admiral washer and dryer, cast iron bird baths, and much more!

**TO BE SOLD AT 11:00 A.M.: 1988 Pontiac Trans Am GTA. Collector 1971 Triumph Bonneville motorcycle.**



**Viewing day of sale from 8:00 A.M.**  
**LACASSE AUCTIONS INC.**  
**FOR PHOTOS AND LISTINGS:**  
[www.lacasseauctions.com](http://www.lacasseauctions.com)

Jack Morris

## Auction Sale

Auctions Inc.

**Farm Machinery, Good Farm Shop Equipment and 18 Long Guns**  
**Saturday, September 8 at 9:30 a.m.**

For Dingle Farms, Amherstburg, Ontario. Sale will be held at the Everette Dingle Farm at 6395 Conc. 6 South, Amherstburg. From Pike Rd. (Cty. Rd. 18) take Conc. 6 S (two conc. roads west of Howard) south to 6395.

**Long guns selling at 9:30 a.m.:** not available for inspection until 8:30 a.m. on sale day. Purchaser must show a valid Possession & Acquisition License (PAL) when registering to bid on any gun on sale day. Guns will not be passed out to purchaser until all paperwork has been completed.

Remington 12 g. shotgun semi auto Sportsman; Winchester 12 g. pump shotgun 12; Remington Wingmaster 20 g. pump shotgun 870; Winchester 12 g. pump shotgun 97; Cooney 410 g. shotgun single break open 840; two Stevens 12 g. shotguns bolt action 124C and 58; four Lee Enfield 303 rifles bolt action, one w/bayonet; Remington 30.06 rifle pump 760; Sears Roebuck & Co. 22 cal semi auto rifle 6G; one Stevens and two Mosberg .22 cal semi auto rifles; Double barrel 12 g. muzzle load 2 hammers (rusty); Muzzle load black powder w/bayonet (old) WW1 or older.

### Farm Machinery:

**Tractors (10): Two AC 8010 - 4WD**, both have 18.4x38 tires on rear and 13.28 on front. One tractor has 5150 hrs., one has 7733 hrs. Both have air and dual hydraulics: **Two MF 1085** open station, 18-34 tires, one has 3080 hrs., one has 3941 hrs.; **M.F. 65** diesel 14.9x28 tires, 7411 hrs.; **MH model 33** gas, wide front end; **Farmall Super A**; **AC-C** w/wide front end; **1952 Ford model 8N**; **1947 Ford 9N**; **Forklift:** double mast forklift w/small tires. **Duals:** 18.4x38 duals; 18.4x34 duals; 14.9x28 duals. **Planting & Yetter 3 PH No till Caddy:** Yetter 3 ph No till couler caddy for a 24 run grain drill, 6" spacing; IH model 5100 - 24 run 6" spacing grain drill w/markers; JD 7000 - 6 row corn planter set for 30" rows w/liquid fert.; 3 row JD 3 ph planter w/#71 units; 3 Stanhay planting units. **Wagons, Gravity & Flat Rack:** approx. 9 gravity wagons from 150 bu. to 300 bu.; approx. 6 flat rack wagons; two 18' tomato wagons; JD running gear. **Rollover Plow:** 5 furrow Overum model 5108 H.L. rollover plow. **Other Tillage Equipment:** 21' pull type Triple K cult. w/rolling harrows; A.C. model 2300 spring fold wheel disc 15' cut; IH model 55 - 12' - 12 tooth soil saver; 3 ph 21' Triple K cult. w/roller harrows, 18' land leveler, 13 1/2' homemade tire packer, 3 furrow 3 ph IH & MF plows; IH 10' wheel disc; 20' Harrograter; White 10' wheel disc; 20' pull spring tine weeder; Lilliston 6 row 30" - 3 ph cult.; JD 6 row cult.; 2 row 3 ph Lilliston cult.; 3 ph furrow cleaner; Triple K 6 row cult.; Sprocket packers 14', 10', 12' and 5'; 3 ph Triple K tire track remover. **Baler:** MH #3 square baler w/PTO; 2 cylinder Wisconsin motor from baler sells separate. **Liquid Manure Tank & Manure Spreader:** approx. 600 gal. liquid vacuum manure tank, single axle; small manure spreader, needs repair. **Sprayers & Augers:** 7"x51' Allied auger; 2 old 6"x35' Allied augers; 2 single axle Calsa sprays; transfer pumps and fans. **Mobile Grain Cleaner:** trailer mounted Hi Cap Counter rotary dual screen grain cleaner. **Plastic Hampers & Crates:** approx. 250 plastic hampers; approx. 40 apple boxes. **Other Items:** two scraper blades; pull type PTO mower; greenhouse frame; Joe dogs; older hydraulic drive and PTO post hole digger; transplanter; plastic tanks - 1000 gal., 500 gal. and new 200 gal. sprayer tanks (Calsa); Teel self priming centrifuge pump w/hoses, electric motor drive to pump and hydraulic power unit; small engines and motors; many Lilliston parts and attachments; set of hydraulic marks w/cylinders; 12 good trusses for 28' span w/78" clearance; approx. 110 cement blocks; approx. 35 lengths round steel tubing 22' long by 1 3/4" ID or 2 1/4" OD; 17' of 4x6 tubing; H beam and eye beam; approx. 2600 tobacco lathes; etc. **Shop Equipment:** Lincoln core 100 wire welder; large anvil; floor jack; hydraulic jacks; old 36" band saw; plus numerous other items. **Primitives:** IH corn sheller; old potato planter; scufflers; etc.

**Sale Order:** Long guns selling at 9:30 a.m. followed by shop equipment, farm machinery. Tractors at 12:00 noon followed by any equipment not yet sold.

Terms cash or personalized cheque day of sale.

Owner or auctioneer not responsible for accidents day of sale.

**Proprietor:** Everette Dingle, home 519-736-4488, cell 519-816-7916

**Auctioneer:** Jack Morris, 519-687-2530 or 1-800-462-3561

photos at [www.jackmorrisauctions.com](http://www.jackmorrisauctions.com)

## Risk Management

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"The Risk Management Program provides another tool for Ontario grain and oilseed farmers to help meet the challenges of a volatile international commodity market," said Geri Kamenz, president of the Ontario Federation of Agriculture. "We will be calling on the federal government to recognize this important program and to contribute to its success. This brings Ontario producers closer to the same type of companion programs that have stabilized farm incomes for our colleagues in Quebec."

Grain and oilseed production in Ontario is valued at about \$1.7 billion, and is a key input into the livestock industry, the food processing industry and ethanol production.