

"NEW" CROP MAY GIVE SOYBEANS A RUN FOR THE MONEY

U.S. Farmers Get Set To Grow Canadian "Rape"

Rape seed will be the next crop to make it big in the U.S. if a new campaign to promote the tiny oilseed is successful.

Jim Hansen of Canola, Inc., Champaign, Ill., is looking for growers throughout the southern two thirds of the U.S. and in northwestern states. He's selling a new "warm" climate variety of the crop, which has been extremely successful in Canada since it was first introduced there from Europe in 1942.

Rapeseed, which has been renamed in Canada to Canola, is a tiny round seed that's smaller than lead shot. It contains a high content of oil at 40 to 47% and the protein meal left after oil extraction contains 37 to 50% protein. Much of the Canadian crop is shipped to Japan where it's highly prized as a cooking oil. However, the Canadians are expecting a big market to open up in North America in the near future since the U.S. Food and Drug Administration's decision last January to give full approval to the use of Canola as cooking oil, something that had been vehemently opposed by the soybean industry. The oil has been used as cooking oil for years in other countries.

"It's an ideal rotation crop with winter wheat," Hansen told FARM SHOW. "It's planted early in the summer after wheat is harvested to get a good start before winter and it's generally harvested 10 to 14 days before winter wheat so there's no time conflict between the two crops."

Because Canola is drought resistant, it's ideal for drier areas. It has a brilliant yellow flower when growing and leaves little residue once harvested. It can be harvested with a conventional combine without modification. To seed it, Hansen recommends fitting a grass seeding attach-



Canola (rape) yields are similar to wheat but the price per bushel is more like soybeans.

ment to conventional grain drills, or broadcast seeding.

Yields are similar to wheat but the price is similar to soybeans. Last year the price ranged up to \$7.50 per bushel and it hasn't dropped below \$5.50 per bushel the past three years.

Hansen says yields from the new WW961 variety, which was recently developed for the southern two thirds of the U.S., have range from 36 to 67 bu. per acre over the past five years of testing.

The company is looking for growers and is setting up a marketing organization. Hansen says there are ready foreign markets for the crop, which has grown to a \$1 billion industry in Canada.

The new variety is already under cultivation in Idaho, Washington, southeastern Iowa, Kansas, Arkansas, Mississippi, Illinois, Kentucky, Missouri, Virginia, S. Carolina, and Georgia.

For more information, contact: FARM SHOW Followup, Jim Hansen, Canola, Inc., P.O. Box 3608, Champaign, Ill. 61821 (ph 217 356-7040 or 901 396-2004).

PREVENTS HAZARDOUS DRIVING CONDITIONS

Dual Wheel Mud Scraper

Mud falling off trucks' dual wheels after they pull out of wet fields during harvest can cause serious traffic problems on highways.

Now, thanks to the dual wheel mud scraper, from Crary Co., Fargo, N. Dak., mud build-up between dual tires is scraped off in the field, not in the road, thus providing safer highways and better traction for the trucks while in the field.

The mud scraper consists of a square tubing arm bolted or welded to the truck frame just behind the set

of duals. A 1 ft. long scraper hinges off this arm, extending between the duals to scrape out mud.

By removing one bolt, you can remove the scrapers.

They sell for \$24.95 each, plus \$3.00 shipping.

For more information, contact: FARM SHOW Followup, Crary Co., Box 1779, Fargo, N. Dak. 58107 (ph toll free, 800 732-2422, ext. 151; in N. Dak., 800 362-3145, ext. 151).

NEW "SOW SLOPPER" FOR FARROWING CRATES

This "Wet Feeder" Exercises The Sow

"It's the only wet feeder on the market that exercises the sow," says Charles O'Kelly, inventor-manufacturer of what he calls the "Sow Sloppler" replacement feeder for farrowing crates.

The sow has to reach up about 2 ft. to nose a horizontal pipe at the bottom of the 20 lb. capacity feed hopper. "She noses down only as much dry feed as she'll clean up at each feeding," says O'Kelly. "There's no feed waste and no wet feed left to spoil in hot weather. What's more, one feeder fits all size sows without having to do any adjusting whatsoever on the feeding mechanism."

When she's nosed down dry feed, the sow nudges a push button valve at the bottom to wet the feed to her liking. "Each sow is different. Some mix up a thin slop, others a thick slop," says O'Kelly. He feels the wet feeder increases a sow's feed consumption "at least 10 to 15%. Users report virtually no problems with constipation. Sows stay in better condition, breed back faster and produce more milk. Small pigs will start to nibble at the feeder at about two weeks of age."



O'Kelly's hand touches bar the sow "noses" to work feed out of hopper above.

Made of stainless steel, the Sow Sloppler fits all standard crates.

For more information, contact: FARM SHOW Followup, O'Kelly Mfg., Shelbyville, Ill. 62565 (ph 217 774-4810).

"A 97-LB. WEAKLING CAN USE IT"

Device Turns Tires Into Feedbunks, Fence Strips

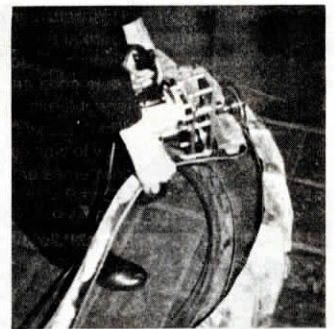
A new attachment that fits any half-inch electric drill turns tractor tires into feedbunks and makes rubber strips out of car tires for use as fencing.

Invented by Ken Winans, Binghamton, N.Y. the new drill attachment essentially works like a can opener. The slicing wheel that does the actual cutting is not powered. A set of gears, which slow action of the drill, clamps down onto the underside of the tire edge being cut and walks the drill around the edge of the tire. The slicing wheel turns through the cut, cleanly severing the tire sidewall.

By cutting off the upper lip of a tractor tire you get a more open feeding area that can be more easily cleaned out by cattle.

"You can cut tires where they lie. A 97-lb. weakling can use it. It's portable and doesn't tie up the drill. Just chuck the drill on it and you're ready to go to work," says Winans.

He makes a business of recycling old tires and other rubber products, such as conveyor belts. He cuts them into strips which he then remanufactures into attractive doormats. (See



Drill-powered tire slicer works like a can opener.

FARM SHOW Vol. 8, No. 5). He has also come up with a hand-operated tool for cutting the sidewalls off tractor tires that requires a little more muscle power but gets the job done (See Vol. 8 No. 6).

The new drill attachment uses a jeweler's saw blade that'll last "virtually forever".

For more information, contact: FARM SHOW Followup, Ken Winans, Box 1815, Binghamton, N.Y. 13902 (ph 607 722-0054).