


**TRADE MARK**  
**Wilkinson Climax B**  
 REGISTERED  
**Ensilage and Straw Cutter**

Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silo or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can change cut without stopping. Can be reversed instantly. Direct pneumatic delivery. Knife wheel carries fans. No lodging, everything cut, wheel always in balance. Steel fan case.

Made in two styles—mounted or unmounted. We also make larger type machine for custom work. Ask your dealer about this well-known machine and write us for new catalog showing all styles.

**THE BATEMAN-WILKINSON CO., LIMITED**  
 418 Campbell Ave.  
 Toronto, Canada



ASK FOR  
**Rice's Salt**  
 The purest and best for table and dairy use.

**North American Chemical Company, Limited**  
 Clinton :: :: Ontario

**Farnham Farm Oxford Downs**  
 The oldest established flock in America. We exhibited for 30 years and held the the Champion Flock until 1908, when we decided to cease showing. Our present offering is a few superior flock headers, also an imported 4-year-old ram, bred by J. T. Hobbs, first and champion at Toronto, 1911. Also 70 superior yearling ewes and a splendid lot of this season's ram and ewe lambs by imported sires; all registered. Prices reasonable.

**Henry Arkell & Son, Route 2, Guelph, Ont., Can.**  
 C.P.R., Arkell and Guelph. G.T.R., Guelph.

**Alloway Lodge Stock Farm**  
 Every man engaged in mixed farming should have a small flock of sheep. The Southdown is the ideal mutton breed, and is the hardest and most adaptable to conditions in this country. Write for circular and descriptions to

**ROBT. McEWEN :: Bryon, Ont.**  
 Near London.

**Oxford Down Sheep** I have shearing rams up to 250 lbs. of show-ring quality, got by a Hobbs bred ram that was 2nd at the Royal; their dams were by a Strigo bred ram. Also very choice ram lambs. **R.J.HINE, R.R. No. 2, St. Mary's, Ont.**

**1900 : SPRINGBANK OXFORDS : 1914**  
 Ram and ewe lambs for sale, sired by Adams 77, imported by Wm. Cooper & Nephews, Chicago; of good type and quality.

**Wm. Barnett & Sons, R.R. No. 3, Fergus, Ont.**  
 Long distance Bell phone.

**Morrison Shorthorns and Tamworths**  
 Bred from the prize-winning herds of England. Have 12 young sows bred to farrow in Sept. and Oct., dandies, and also a number of boars fit for service. Also choice cows and heifers of the very best milking strain. **Chas. Currie, Morrison, Ont.**

**TAMWORTHS**  
 A choice lot of boars and sows from two to four months old.

**HERBERT GERMAN, ST. GEORGE, ONT.**

**Hampshire Swine and Lincoln Sheep**  
 Both sexes and all ages; from imported stock. Prices reasonable.

**C. A. POWELL, Ftrick, Ont.**  
 R.R. No. 1

**Tamworths** Choice young sows; bred for September and October farrow. Also a nice lot of boars. Write for particulars and prices.

**JOHN W. TODD, R.R. No. 1, Corinth, Ont.**

**Sunnyside** Chester Whites. Last fall and winter shows' champions, male and female, well known. Best winners, are now breeding to a fine stock, both sexes, any age. **W. F. Wright & Son, Gleanworth, Ont.**

**Present Large English Berkshires**  
 Pigs ready to wean from matured sows. Dandies. Also choice young Tamworth sows, two and one-half months old. **W. A. MARTIN & SONS, Corbyville, R.R. No. 1, Box 38.**

**Duroc-Jersey Swine** Twenty two sows from a few years ago. Also one yearling bull, 11 months, and two yearling calves, one of high quality. **Mac Campbell & Son, Northwood, Ont.**

Please mention "The Farmer's Advocate" in all orders.

have begun to deteriorate, may require 32 degrees F. (0 degrees C.) for safety. A constant temperature within small limits in long storage is an absolute necessity. The majority of warehouses permit a maximum fluctuation of not more than 4 degrees F. (2 degrees C.) after the stock has ceased coming in. Some maintain even greater exactness than 4 degrees.

In practice, the growth of a fine, white mold on the eggshell is a good indicator of moisture conditions. This mold does not penetrate the shell; it is snow white, woolly, very delicate, and is removed by the slightest touch. The degree of humidity which permits a very slight growth of this fungus is a desirable one for egg preservation. A luxuriance of growth means too much moisture. A lack of it is very apt to indicate an undue drying out of the contents of the shell. Each warehouse storing eggs is a law unto itself, and must continue so until careful scientific studies of egg-keeping under refrigeration have correlated such factors as temperature, moisture, and fresh air.

Eggs absorb odors. Therefore, every effort is made to keep the egg-storage rooms free from them. No other commodity should be put into the same room, and in the off season many warehouses that make a specialty of egg storage let the rooms lie idle rather than risk the absorption of foreign odors which might, later, contaminate the eggs. A plentiful coating of lime over wooden surfaces, freshly applied before the eggs are received, is the most common method of keeping walls and floors odorless.—From a U. S. Bulletin, by M. C. Pennington.

**Trade Topic.**

**PATENTS IN WAR TIME.**

Ridout & Maybee, solicitors of home and foreign patents, Toronto, Ont., write "The Farmer's Advocate" as follows: The present war has naturally materially interfered with patent practice on the European continent, and some time yet must elapse before points in doubt can be settled. We are, in receipt of information from abroad of importance to Canadian inventors or owners of continental patents. France has suspended indefinitely the requirement for the payment of taxes on French patents so that all patents will remain valid until a future date, which will be set by special decree, on which all arrears of taxes must be paid. The German office has provided a general extension of time for three months from the first of August last for the filing of amendments to pending applications. This appears like a sublime confidence on the part of Germans in a short and successful campaign. Canadians having patent applications pending in Germany will not suffer, for the present at least, by the inability of their attorneys to do business in Germany, and if the war continues further relief may be given. The stories of the confiscation of British patents held by Germans and Austrians seem to be untrue. We have no official advice to that effect. It is not a probable course of action, as a government has the right to use any patented inventions it may need and also the right to set the compensation, but as the citizens of a country with which we are at war have no legal status in our courts, infringement would necessarily go unpunished. It will still be possible to do business with any European country with which we are not at war, but communication with such countries may be subject at times to delay.

A copy of the A. G. Smilie Shorthorn dispersion sale catalogue, Sept. 18th has reached this office, and a glance over the animals listed shows the care taken in building up the herd, especially with such foundation cows as Cagne 4, 2nd - 77267 - Wagon's Signet - 102528 - Mares - 254110 - 91797 - Helen's Rose - 77274 - and others, closely bred. A. G. Smilie will be met at Hensall Station, Ont., P. R.

Members of the Ontario Agricultural Society shall write early.

Small Fund—Those who help the committee I'm over 25—donation.

**Low Prices Still Hold**

WITH the first alarm of the European war, the mills which supply sheet metal refused to quote prices for future delivery—an almost sure sign that price of all metal products will take a jump.

GALT ART METAL customers will be protected against the extra cost as long as our large stock of materials holds out. **Galt Steel Shingle, Siding and Metal Ceilings** are being sold now at the low prices that obtained before war was declared. Those who require any of these products will make a substantial saving by ordering while the present low prices hold.

Those who have mislaid our catalogues and information on roofing may obtain copies by sending their addresses on postal cards. Now more than at any other time it will pay you to plan building improvements. Write to-day.

**The Galt Art Metal Company, Limited**  
 150 Stone Road, Galt, Ontario  
 Cor. Richard and Pine Streets, Winnipeg, Manitoba

**GUNS TRAPS ANIMAL BAIT & All Camp & Trap Supplies**

Everything for the Camp and Trap line at remarkably low prices. "Hallam's Animal Bait" for all flesh-eating animals. "Hallam's Muskrat Bait" for muskrats, and "Hallam's Trail Scent" will materially increase your catch of furs.

We buy FURS, HIDES AND WOOL the year round at highest prices.

Write to-day to Department 59  
**JOHN HALLAM, Limited**  
 111 FRONT ST. EAST, TORONTO

**FREE**  
 "HALLAM'S TRAPPER'S GUIDE" 96 pages; English or French; tells how and where to trap, game laws, etc., also "HALLAM'S TRAPPER'S SUPPLY CATALOG," 26 pages. Two good books FREE.

**OXFORD DOWN SHEEP**  
 We have the champion Oxford flock of America. Winners at Chicago International, Toronto, London, Winnipeg, Regina, Brandon and Saskatoon fairs. Present offering: 100 ram and ewe lambs, and 50 yearling ewes by imported rams.

Consult us before buying.  
**Peter Arkell & Sons, Teeswater, Ont.**

**Bigger Profit From HOGS**

better health, more weight and better prices when fed on "MAPLE LEAF" Oil Cake Meal. Write to-day for free sample and price. **Canada Linseed Oil Mills Limited, Toronto Montreal**

**Spring Valley Shropshires**  
 For this season's trade I have some extra choice flock headers; shearing and ram lambs; a combination of Milne and Cooper breeding; also shearing ewes and ewe lambs, low and thick in type and covered to the ground. **THOS. HALL, R.R. No. 2, Bradford**

**Shropshires and Cotswolds** I have now for sale 30 extra large well covered shearing rams, 100 shearing ewes and a very fine lot of lambs from my imported flock. Will be pleased to book orders for delivery later of any kind wanted.

**JOHN MILLER, R. R. No. 2, CLAREMONT, ONT.** **Claremont Station, C. P. R. 3 miles**  
**Pickering Station, G. T. R. 7 miles.** **Greenburn Station, C. N. R. 4 miles**

**THE SPRUCEDALE STOCK FARM**  
**YORKSHIRES AND HOLSTEINS**  
**A. WATSON & SONS, R. R. NO. 1, ST. THOMAS, ONT.**  
 Phone Fingal Via St. Thomas.

**ELMHURST LARGE ENGLISH BERKSHIRES**  
 From our recent importation of sows, together with the stock boar Suddon Torredor, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed. **H.M. VANDERLIP, Breeder and Importer, Cainsville, P.O., Ont. Langford Station on Bramford and Hamilton Radial.**

**Newcastle Tamworths, Shorthorns and Clydesdales**—For sale at once: Two choice sows bred and ready to breed; one lot of pigs nearly ready to wean; all from the choicest stock on both sides; 4 choice young bulls 9 to 12 months old; several heifers bred to my present stock bull, Broad-brood; all from splendid King Luns. One registered 3-year-old filly; one 5-year-old and a 12-year-old brood mare; all of splendid quality; prices right. **A. A. Colwill, Newcastle, Ont. L.-D. Phone**

**Large White Yorkshires** Have a choice lot of sows in pig Boars ready for service and young pigs of imported stock from the best British herds. Write or call.

**H. J. DAVIS, Woodstock, Ont. Long-distance Phone. C. P. R. and G. T. R.**

**Sunnybrook Yorkshires** In improved large English Yorkshires, we can supply either sex, eight weeks old and up, sired by pig-bear Eldon Duke - 3228, and from prize winning sows, also pigs not sired.

**WM. MANNING & SONS, WOODVILLE, ONTARIO**