



## The Most Artistic Roof

is the one that completely harmonizes with the design and finishing of the house. For this reason there is a steadily increasing demand for Brantford Asphalt Slates for the modern style of homes.

Brantford Asphalt Slates have a surface of crushed slate embedded into our asphalt coating, the base of the roofing being felt saturated with asphalt. They are cut the size of shingles, and their beautiful soft colors of reddish brown and dark green give a roof a most artistic appearance. The colors are the natural shades of the slate as it comes out of the quarries. Brantford Asphalt Slates are, therefore, unfadeable—never require painting.

## Brantford Asphalt Slates

are accurate in size and pliable, which makes them very easily handled and quickly laid, saving time and labor, and therefore costing less to lay.

Brantford Asphalt Slates make an artistic, durable and economical roof. Booklet describing them mailed on request.

**Brantford Roofing Co. Limited**

Head Office and Factory, Brantford, Canada  
Branches at Toronto, Montreal, Halifax

For Sale By  
**GEO. CHAMBERS EST.**

## PLUMBING and TINSMITHING

I have moved my Plumbing and Tinsmithing business from, T. Dodds & Son's hardware store to more convenient premises 3 doors south. Your orders are solicited and will receive my best attention.

**EDWARD MACKNESS**

Phone 105

WATFORD

## Washing Machines

Playtime (power).....	\$23.50
Red Star.....	\$20.00
New Era.....	\$17.50
Dowsell.....	\$10.00
Imperial Wringers.....	\$ 7.50
Empress Wringers.....	\$ 6.75
City Empress Wringer....	\$ 6.25

Galvanized Tubs..\$1.50, \$1.75, \$2.00  
Galvanized Pails.....50c to \$1.00

**N. B. HOWDEN EST.**

### Field Crop Experiments

The members of the Ontario Agricultural and Experimental Union are pleased to state that for 1920 they are prepared to distribute into the various localities throughout Ontario material of high quality for co-operative experiments with Grains, Fodder Crops, Koots, Alfalfa, Sweet Clover and Fertilizers, as follows:

GRAIN CROPS	
Two varieties of oats.....	2 plots
O.A.C. No. 21 Barley and Emperor.....	2 "
Two varieties of hullless barley.....	2 "
Two varieties of spring wheat.....	2 "
Two varieties of buckwheat.....	2 "
Three varieties of field peas.....	3 "
Two varieties of spring rye.....	2 "
Three varieties of Soy, Soja, or Japanese beans.....	3 "
Eight varieties of Flint and Dent husking corn.....	8 "
ROOT CROPS	
Three varieties of Mangels.....	3 "
Two varieties of sugar turnips.....	2 "
Three varieties of Swedish turnips.....	3 "
Two varieties of fall turnips.....	2 "
Two varieties of carrots.....	2 "
FORAGE, FODDER, SILAGE AND HAY	
The planting of corn at six distances in the row.....	6 "
Sudan grass and two varieties of millet.....	3 "
Two varieties of sorghum.....	2 "
Grass peas and two varieties of vetches.....	3 "
Rape, kale and field cabbage.....	3 "
Two varieties of sweet clover.....	2 "
Two varieties of alfalfa.....	2 "
Unhulled, hulled and scarified sweet clover.....	3 "
CULINARY CROPS	
Three varieties of field beans.....	3 "
Dates of planting of sweet corn for table use.....	3 "
FERTILIZER EXPERIMENTS	
Low and high-grade Fertilizers and manure with oats and red clover.....	4 "
Low and high-grade fertilizers and manure with oats and sweet clover.....	4 "
Low and high-grade fertilizers and manure with spring wheat and red clover.....	4 "
Low and high-grade fertilizers and manure with spring wheat and sweet clover.....	4 "
MISCELLANEOUS EXPERIMENTS	
Three grain mixtures for grain production.....	3 "
Three grain mixtures for fodder production.....	3 "
Any person in Ontario who grows field crops may apply for any one of the experiments for 1920. Each applicant should make a second choice as the material for the first choice might be exhausted before the application is received. The material will be forwarded in the order in which the applications are received while the supply lasts. No charge is made for the	

How About a Canadian-made

## KITCHEN CABINET

this Spring

?

Special Prices for this month only  
**\$45 and \$65**

You have often wanted a Kitchen Cabinet—here is your opportunity to secure a beautiful model—made in Canada—at the most reasonable price.

We secured these Cabinets before the big raise and we are passing on this saving.

See the two models in our window—come in and look them over. They will certainly please you!

**HARPER BROS.**  
WATFORD

experimental material, and the produce becomes the property of the experimenter. A report is requested after harvest. Each person applying should carefully write his name, address and county.

### Alman Got a "Sub."

One minute passed, two minutes, four minutes. We had roared over six miles of sea, and still I could see the little fountain ahead.

Then I saw the submarine. She was a mile away—a big grey Fritz of the U-class, long flush deck rising toward the bows, conning tower between bow and stern, two guns, one before and one aft of the conning tower, and a straight stem. She was shoving through the water at top speed, about thirteen knots, and above her bow was the little fountain. It was caused by a thread of water running up her straight stem and leaping into the air about five feet. It glittered in the sun.

Two men were on the conning tower, but they did not see or hear us coming. We were attacking up wind and down sun. We read part of her number, U47, but the second numeral was blurred.

Forty seconds after seeing the U-boat Dickey pulled the release lever and dropped one bomb. He threw up his arm. I banked over and looked down. The bomb had detonated on the starboard side half way between the conning-tower and the stern.

The submarine heeled slowly over to port. She stopped in her own length and began to sink. Cuckney close behind me passed over. I saw a bomb burst on the starboard side right in front of the conning-tower. Her decks were now awash. An explosion occurred in her bow and several smaller explosions between the stem and the conning-tower.

By this time I was again in position and Dickey dropped a second bomb. The bomb detonated about thirty feet away from her. Only the very top of her conning-tower was showing. And then she vanished. The little fountain had been fatal. From Squadron Commander T. D. Hallam's new book, "The Spider Web," an account of his own share in fighting submarines in the North Sea.

Commander Hallam is a native of Toronto.

### Fur Shortage Rumored.

Short catches are being reported this year throughout the fur country of Northern Canada. A. Bassett, chief inspector of the Hudson Bay Co. Fur Trade Dept., said the other day that the catches received so far are the advance guard, sent out from the interior by natives in need of an immediate "grub stake." So far as he could judge, there will not be the absolute shortage of muskrat, which had been rumored, but rat undoubtedly would be scarce, as it had been for three years. Lynx, while scarce, might be expected to show slight improvement over 1918, when it reached the lowest ebb since 1910.

### He Knew the Sign.

Daughter—Oh, father, how grand it is to be alive! The world is too good for anything! Why isn't everyone happy?

Father—Who is he this time?

### The High Cost of Clothing.

"Why did Wilkins decide to stay in the army?" asked an ex-soldier. "He didn't see any other way of getting an overcoat this winter."

### Records for Grade Cows.

The University of California has recently instituted a "Record of Production" for grade cows. The purpose is to recognize the work of meritorious producers, even though they may not be registered animals. To the end that interest in greater production and in more efficient dairy workers will be stimulated among commercial dairymen. The work will be carried on in connection with the country cow-testing associations of the state. To qualify for a place on the proposed register a cow with her first calf under three years of age must make 300 pounds of butter fat in ten consecutive months. The requirement at second freshening and later is 350 pounds of butter fat in ten months. The herd records as compiled by the cow-testing associations are to be accepted as authentic, although the University of California reserves the right of final judgment on all questions arising. Monthly reports are to be made to the university, and upon the completion of each ten months' record above the minimum requirement a certificate will be issued. A fee of \$1 from the owner for each entry covers the cost of supervision, forms and certificates. The work is being connected up with the drive for pure-bred sires in the rules for eligibility, which provide that until January 1, 1922, animals of either grade or scrub breeding are eligible to compete, but after that date only cows that are sired by a registered pure-bred dairy bull will be accepted. The regulations further provide that a cow, in addition to fat production, must carry a calf at least five months of the ten months period, and any cow that is known to have tuberculosis will not be able to qualify for a certificate.

### Destruction of Owls and Hawks.

Wholesale destruction of hawks and owls has been responsible in localities for an enormous increase of field mice and other pests.

Owls in particular are the farmer's friends. It is easy to determine the food of owls by a study of the pellets of indigestible matter disgorged after a meal. Out of 39 stomachs of barn owls (a Minnesota bird) seventeen were found to contain mice and a like number of other mammals, while 675 pellets examined contained 1,123 skulls of meadow mice. In 109 stomachs of the horned owl examined by experts, mice were found in 46, rats, red squirrels and chipmunks in 18 and insects in 16. Fifty pellets from the long-eared owl contained 114 skulls of field mice. In the case of the great horned owl, the pellets showed that very many rabbits, muskrats, field mice and shrews were eaten.

The small screech owl, so common about barns and sheds, is perhaps one of the most useful birds on a farm. It destroys large numbers of field mice as well as house mice that have gone into the fields in the early fall. It is evidently fond of caterpillars and it wages war on the English sparrow.

### Raise Good Chickens.

Even though you raise but a few chickens every year, they should be good birds and worth raising. You cannot afford to give your time and feed to poor fowls.

No one need endure the agony of worms with Holloway's Corn Cure at hand to remove them.

## STORAGE BATTERY SERVICE

We are now completely equipped to take care of all Storage Battery troubles. We can recharge, repair and rebuild in first-class shape. We can save you time and money also and express charges that were necessary until now.

We can save you money when you need a new battery, as we handle the PREST-O-LITE, which is all Canadian-made, saving you exchange and duty. We have a size for every car. It will be to your interest to see us when in need.

Prest-O-Lite equipment is on many high-grade cars for 1920.

**R. MORNINGSTAR**  
WATFORD GARAGE