

## On the Insulator look for



It is your guarantee of efficient, satisfactory and economical spark plug service.

It is the selection of over 300 manufacturers of motor-cars, trucks, tractors and gasoline engines in Canada and the United States.

Could proof of service value be more conclusive?

Champion Dependable Spark Plugs, with our famous "3450" insulators and our patented copper asbestos gaskets, are a combination that insure perfect ignition and dependable service under the most adverse conditions.

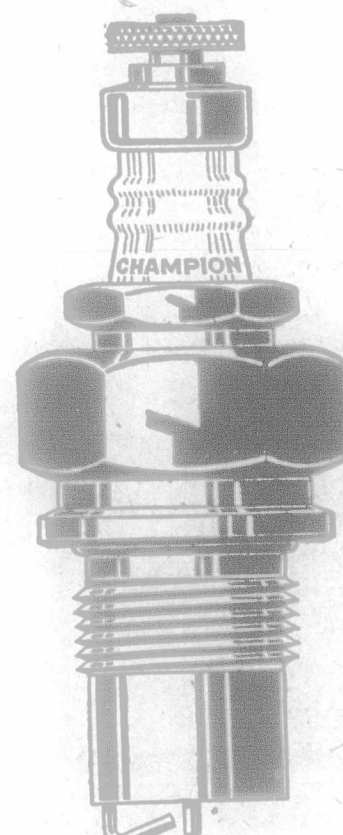
They withstand shock, vibration, expansion and hard usage to an unusual degree, in or out of your motor.

Be sure "Champion" is on the insulator of the plug that we have developed for your particular motor.

Any dealer in motor supplies can sell you the right type

**Champion Spark Plug Co. of Canada, Limited**  
Windsor, Ontario

Largest Factory in Canada making Spark Plugs exclusively



Champion AA-53  
1/2-inch, 18 long  
Price \$1.00

For use in McLaughlin cars, tractors, trucks and stationary engines

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### Questions and Answers.

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd—Questions should be clearly stated and plainly written on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

#### Miscellaneous.

#### Harvesting Sweet Clover Seed.

When should yellow-blossomed sweet clover be cut for seed? W. K.

Ans.—As a rule, harvesting for seed commences when about three-quarters of the seed pods become dark. Harvesting can be done with the binder, and further operations carried on the same as with grain crops. Handling should be avoided when the straw is very dry, as the seed will shell badly. The threshing and hulling, however, should be done when the straw is dry.

#### Boy Quits Work.

I hired a boy for nine months, starting March 8, and agreed to let him help his father when he needed him. He has been away about a week each month since he started, and now has left me for good. Can he claim his wages or part of them for the time he has put in? He has left me without help when I need it most. F. R.

Ans.—The boy can rightly claim his wages but he may not legally be entitled to them until the end of the time for which he was hired. You agreed to let him help his father when he wanted him, apparently without any stated time; the boy could now argue that his services were needed at home all the time. We admit that it leaves you in an awkward position, but in no worse than scores of others.

Customer.—"By jove, I am glad to see you back. Has the strike been settled?"  
Waiter.—"What strike, sir?"

Customer.—"Oh, come now! Where have you been since you took my order?"

Mistress.—"Haven't you any references?"  
Maid.—"I have, but they're like my photographs—none of them do me justice."

## Burnbrae Shorthorns

Eighty-three years without change, we have been breeding Scotch Shorthorns. The foundations of many of the best herds in America were laid from our farms.

I am in a position to furnish you with the best in either sex that can be found. High-class young bulls for the breeder and the farmer. Cows and heifers of the finest breeding to start you right, and you cannot afford to start wrong. Every animal that I have sold in two years has been satisfactory, the most of them sold by letter. I can satisfy you with the best in what you want at a price that will give you a chance, and I will pay the freight or express to your station. Augusta Sultan—93092—, one of the greatest living sires at the head of my herd. Write and if possible come and see, it is worth while. Post Office, Telephone and Station is Stouffville, Ont. 30 miles from Toronto.

ROBERT MILLER :: Stouffville, Ont.

### PUSLINCH PLAINS SHORTHORNS

Five bulls for sale by Burnbrae Sultan—80325—.

A. G. AULD, - - R. R. 2, - - GUELPH, ONT.

### BLAIRGOWRIE SHORTHORNS

3 Imported bulls. 10 Imported females in calf or calf by side. 2 Scotch bred bulls. 5 Scotch bred cows with calves by side. (Myrtle C.P.R. and G.T.R.)

JNO. MILLER - - ASHBURN, ONT.

### Pure Scotch Shorthorns

Special offering in bull calves and a few choice females. Our herd includes some of the best Scotch breeding in Ontario today—Brawith Bud's, Mina's, Roan Lady's, Cecilia's and Castilla's. Herd headed by the Miss Ramsden sire, Royal Ramsden by Golden Edward. Dam by Royalist. Write or call. JOSEPH BREWSTER :: SEAFORTH, ONT.

Newcastle Herd of Shorthorns and Tamworths for Sale—Three nice bulls, 11 to 13 months old, and several yearling heifers and cows with calves at foot, both sexes, all splendid milking strain. Several Tamworth sows due to farrow in May, June, July. Young stock, both sexes, at weaning up to six months old. All from prize-winning stock. Long-distance Phone. A. A. COLWILL, R.R. No. 2, Newcastle.

### Spring Valley Shorthorns

—Herd headed by Sea Gem's Pride 96365. We have a number of good bulls for sale, including the Champion Ivanhoe 122760, and his full brother also, an extra well-bred Rosewood and others. Write for particulars. Telephone and telegraph by Ayr. KYLE BROS., Drumbo, Ont.

20 Bulls—SPRUCE LAWN—100 Females—Clydesdales, Shorthorns, Yorkshires. Herd headed by Imported Golden Challenger 122384, a Rubyhill, bred by Earl of Northbrook, by Ascott Challenger, bred by L. De Rothchild. Special bargains in farmer's bulls. Cows and heifers in calf, yearling and heifer calves. Yorkshires either sex. J. L. and T. W. McCAMUS, Cavan, C.P.R.; Millbrook, G.T.R. and P.O., Ont.

### Roan Bull—Calved April 23rd, 1919

Sire, Chief Orator—122385—(Imp.). Dam, Spring Beauty—138815—(Imp.). Good enough individually and in breeding to head a good herd. Could spare a few females. J. T. GIBSON, Denfield, Ont.

### What is Your Spare Time Worth?

ADVOCATE AND HOME MAGAZINE. Write for instructions to

THE WM. WELD CO., LTD., London, Ont.

You can make money by securing NEW SUBSCRIBERS to THE FARMER'S

### "Hints on the Flax Harvesting."

(Experimental Farms Note.)

Flax when grown for its fibre is always pulled and not cut as wheat, oats or linseed flax. The exact time to uproot or pull the crop so as to secure the greatest financial return from the fibre and seed combined varies according to the conditions of labor and climate. It is not possible, however, to have all the seeds fully matured and yet produce a first grade fibre. When growing the crop for fibre the seed should be considered a secondary product.

The best yield of both fibre and seed may be obtained if the crop is pulled exactly in the middle of the period between the flowering and final ripening. When the stem is yellow and the leaves have fallen off, the crop may be considered as ready for harvesting. The easiest way for unskilled flax producers to determine when the flax is ripe, or ready for pulling, is to select a few seed bolls, crack them between the fingers and if the seed falls out easily without adhering to the shell, it is then ripe.

Pulling. It is of great importance to keep the tips of the roots well butted when pulling, as this renders the subsequent handling of the flax much easier. Any soil that may adhere to the roots should be shaken off. The bundles should be tied loosely, should be uniform in size and of about eight inches in diameter. About as much flax as can be conveniently caught between the hands should be pulled at a time, grasping it just below the seed bolls with the right hand, thumb downwards, left hand still lower and in the same position.

With unskilled labor great care should be taken to avoid pulling off the seed bolls, as this is likely to occur if the flax becomes entangled. Each handful as pulled should be laid flat on the ground and more flax placed on the top, until there is sufficient to form a bundle or sheaf. Short flax should, if at all possible, be kept separate from the long, otherwise it is detrimental to it when undergoing the scutching process.

R. J. HUTCHINSON, Fibre Specialist.

In our recent report of the Aberdeen-Angus sale at Toronto we gave Heather Lady as being purchased by S. P. Forbes, of Ancaster. This cow was purchased by Mr. Forbes for Mrs. A. Dick-Lauder, Ancaster.