

**DURHAM CHRONICLE**

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Whoever is afraid of submitting any question, civil or religious, to the test of free discussion, is more in love with his own opinion than with the truth.—WATSON.

Thursday, August 9



1928 AUGUST 1928

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**SOW THISTLE IS GREATEST FARM MENACE**

Perth County Farmer Warns Middlesex and Elgin Counties to Combat Weed Before It Has Gained Firm Foothold, Says Tom Dobbin, Writing in London Free Press.

"The perennial sow thistle is a bigger menace than all other farm pests put together," a Perth farmer informed Tom Dobbin last week. "At last our Perth County farmers have wakened up to this fact and as a county they have declared war on weeds."

"You know about couch grass and corn borer?"  
"We surely do. And we know about the Canadian thistle and mustard. But to tell you the honest, straight truth, fighting and overcoming these calamitous menaces, bad as they are, is but child's play in comparison with the battle with the perennial sow thistle. You farmers in Middlesex and Elgin are sound asleep. If you do not waken up you'll be up against a problem that will worry you out of house and home. Look at some of our fields! Two or three years' neglect has put us where we are."

"How has the thistle grown upon you as it has?"

**Gross Feeder**  
"Let us examine a plant. You see this root stock? Every little joint is waiting to start up a new plant. Every matured flower is sufficient to infest half an acre of land. Remember that this pest is a very vigorous grower. It is a gross feeder in every sense of the word. It grows so rapidly with its spreading leaves that it does two things. First, it takes up the plant food, the very best of plant food, that the farmer's crop requires. In this way the grain gets a poor start. This lead the sow thistle maintains the season through. Next, the leaves of the sow thistle are so big that they exclude the sunlight from the small and less vigorous farm plants the farmer has sown. All through, the thistle, in its feeding upon the soil and its treatment of other plants, exemplifies the appetite and consideration of a hungry soul. You have heard 'Bobby Burns' term, 'hog shouldered'? Well, the sow thistle hog shoulders the farmer's prosperity clean off the farm, but the farmers in Middlesex and Elgin are as blind as bats to this fact or they would be up and doing. I'd tell you what they are to get rid of a menace that has to do with a farmer's prosperity. Why under the sun in these two counties, to say the least, do not form excursion parties with the object of visiting districts where this foul pest has really done its work. I cannot make out. Next year they'll get their eyes open. Experience keeps a dear school, but her lessons are well taught. I have observed the workings of the sow thistle for 30 years and its record is always the same. The farmer observes and talks about it. Next, he takes half-hearted measures in the way of control. Then officials get into a sort of semi-active condition and a few poor boobies are appointed to look after things. These poor chaps are not backed up. Meanwhile the sow thistle has been feeding at the farmer's trough and has hog shouldered every bit of really paying grain-production to one side. This is followed by vigorous action on the part of some farmers, while a great many find themselves in the down-and-out class. For, mind you, things are in a bad way for any farmer who does not reap good crops."

"What is the farmer's present duty in attempting to rid himself of his enemy?"

"First of all, he must get it into his head that he has a long struggle ahead of him in which there is no letting up. He must realize that he cannot prosper if sow thistle is to have the upper hand on his premises. Next, he must realize that everything he does for the eradication of this weed is in the interest of good farming. If he gets this idea into his head he may find that the sow thistle has been his real friend."

**Control Measures**  
"As soon as a field has been harvested he should turn sheep into it for a few days till the weeds have been eaten close. Cattle will not eat this weed. As the sheep clean up on the thistle, they will destroy a great many other weeds as well. The field should be carefully plowed to a depth of about four inches, or just deep enough to turn the roots up to the sun. This surface should be thoroughly worked with a cultivator till every root has been destroyed. We have a good tractor outfit and we are on our land every minute we can get with it. The more sweltering the weather, the better we like it for weed-fighting. As soon as the season for fall wheat comes, we give the field a deep plowing and turn the whole surface under, so that the thistle and all that belongs to it are buried out of sight. If the soil is rich and the season at all favorable, the wheat comes back along and we keep the thistle back pretty well."

"How does this enemy stand up under sweet clover and alfalfa?"

"Remember, the sow thistle is a bonny fighter. If it gets the start of these crops, it is a sure winner. There is no way of avoiding careful and persistent eradication of the weed by the destruction of the seed and the root. In cases where sweet clover has been used as pasture, the pasturing should be followed by sheep, good, hungry, vigorous sheep at that. The field should then be given a shallow plowing and a thorough cultivation till fall wheat sowing or till late in the fall, when it is good practice to treat the field to a deep and thorough plowing. In this connection it cannot be said too earnestly that the plowing must be of the best variety in the world or the trouble will follow. The sow thistle yields to no half-measure methods."

"Suppose the season is wet?"  
"Then the farmer is out of luck in this regard and he will have to fight that much harder for the sow thistle shows no mercy. It is a natural unfeeling force that persistently stands in the way of the farmer's progress. It thrives on wet weather."

Tom Dobbin betook himself to a producer of certified seed that has passed the Government standard for years. The peculiarity of this producer's situation is that he grows his seed in a locality where the sow thistle has secured a pretty firm foothold on a number of adjoining farms.

"We do all these things that you mention," this grower said. "We grow a good deal of hoe crop and we keep at this crop for all we can. Cultivator and hoe are kept busy. We destroy every root we can. But there is one thing that we do not do. We never let a plant go to seed. I am not at all hopeful of ridding my farm of this terrible weed, but we do not let any of them produce seed. We have found that our battle with the sow thistle has rid our farm of other weeds, for no weed that I know of will stand up under the treatment that eradicates the sow thistle. For us the struggle with the sow thistle takes on the form of better farming and then some."

**THE IMPORTANCE OF EARLY FALL PLOWING**

(Experimental Farms Note)  
In a new country such as northern Ontario, it is imperative that seeding be done early in the spring to ensure good maturity, and unless a part of the necessary work in the preparation of a good seed-bed is started early in the fall, there is always danger of some of the work being left for the next spring.

The first step necessary is, naturally, that of ploughing and this operation should, whenever possible, be done in late summer as soon as possible after the hay is cut.  
At the Dominion Experimental Station, Kapuskasing, it has been found that land which has been ploughed early in the fall and given one or two diskings works much better in the spring, with a finer and more friable seed-bed, and gives better yields than land ploughed late in the fall or in the spring, particularly the latter. Weather conditions, such as wetting and drying, freezing and thawing, etc., appear to have a very beneficial effect on the physical condition of heavy clay-soil. It was found that land ploughed early and receiving one or two diskings in the fall gives 15 per cent more yield.

Considering the advantages of fall ploughing, it is imperative that the farmers take advantage of every opportunity during the late summer and autumn in order to complete this important feature of the work before the ground freezes and winter sets in.

Many a woman gets fat simply because she eats too rapidly. Haste makes her waist.—Los Angeles Examiner.

Notice outside a London suburban dance hall: "The management reserves the right to refuse admission to anyone they think proper." So this is London!—Montreal Star.

**VALUE OF GOOD SIRE IN POULTRY WORK**

(Experimental Farms Note)

The first step in the breeding of poultry is the selection of birds to make up the breeding pen. The kind of birds to be used, depends upon the aim or ideal which the breeder has in mind, and the higher the ideal, the fewer the individual birds that will be considered suitable for the breeding pen. No matter what may be the ideal of the breeder, all agree that a good male is the main essential to success. While it is very important to have vigor and active health in each individual of the breeding pen, it is even more important that the male be exceptionally strong in vigor and constitution. It is necessary that the breeder should bear in mind that the various characters of a bird may be transmitted to its progeny separately. Certain birds may have the ability to transmit several desirable characters, and may likewise transmit one or more very undesirable characters. The more desirable the characters which the breeder wishes to develop in his flock of poultry, the more particular he must be in the study and selection of the individuals which he uses for breeding purposes. Therefore it is plain that the first essential is the selection of individuals having the characters wanted and the next step is to test their ability to produce a large number of eggs. Three males used at the Lennoxville Experimental Station may be taken. No. D240 mated to individuals with an average production of 175 eggs each, sired 16 daughters that completed their first year of laying with an average of 211 eggs each, while No. D239 sired daughters that averaged 180 eggs each. Another character which is highly important is the size of egg produced. In the transmitting of this desirable character to the female progeny, the male may be either a help or a hindrance. An outstanding example might be taken from the experience of a contestant who had a pen of birds, entered in the Third Quebec West Laying Contest, which were producing under-sized eggs throughout the year. By the purchase and use of a male which had the power to transmit the ability to produce a good number of large eggs this contestant has been able to build up a flock noted for egg size as well as for production.

By the use, at the Lennoxville Experimental Farm, of males that had the power to transmit higher production to their progeny, the average production has been raised from 121 eggs to 179 eggs per hen, while the use of males from dams known to be producers of large eggs, a number of which have had the power to endow their daughters with this desirable character, the average egg size has been improved much. The saying that "the sire is half the flock" is very true, and especially is this so when the sire is a tested bird possessing a number of desirable characteristics.

**CANADIAN HOGS IMPROVING**

The quality of Canadian hogs is steadily improving. The percentage of hogs marketed last year was the highest on record, surpassing even the high marketings of 1927. An outstanding feature of the 1927 hog marketings, according to Mr. P. E. Light, the editor of report on "The Origin and Quality of Commercial Live Stock Marketed in Canada," issued by the Department of Agriculture at Ottawa, was the heavy increase in percentage of hogs shipped direct to packing plants. An important feature in helping the price of hogs during the year was the heavy movement of stock for export, the total showing more than 86,000 head against 46,000 during the previous year. The origin and grading of the supply as sold from eight provinces in Canada is given by countries or electoral districts in the report, which also deals with cattle, sheep and calves in a similar fashion.

**Varney**

(Our Own Correspondent)  
Mr. and Mrs. Thomas Moore and family from near Dromore visited her sister, Mrs. A. McCabe, and Mrs. Long and Mrs. Eden, on Sunday.

Messrs. Walter Kerr of this place and Campbell Grant of Walkerton took a pleasure trip to Kirkland Lake to see the former's brother, Kenneth Kerr, and will also do some fishing and sight-seeing before returning.

**Raspberries**

**ONLY TWO MORE PICKING DAYS**  
Tuesday, Aug. 9  
Monday, Aug. 13  
Per lb. 13c.  
W. JACQUES  
Phone 611 r 3

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**Three Attractive Features**



The annual riding and camping expedition of the Trail Riders of the Canadian Rockies has many attractive features, but at the top of the list were undoubtedly the three charming maidens photographed above who took part in a 250 mile ride, joining up with the main group that visited the Lake of the Hanging Glaciers. They are Kitty Miskey, Betty McCullough and Betty Hall, all of Philadelphia.

fore returning. They expect to be gone about a week.

Mrs. John Carson of Kitchener visited her brother, Mr. Robert Eden, here, on Sunday. Her daughters, Misses Ruby and Ella, accompanied by friends, went farther north on a visit.

Quite a number from around here attended the services at Dromore church Sunday last and report a large crowd. There were also a larger number who attended the supper and concert on Monday, which was a great success.

Mrs. Julius Keller had her brother, with his wife and family visit her on Sunday last.

We have had some very heavy rainstorms this last while and one last week that put the telephones out of commission. It has turned fine again and we hope the good weather may continue for a time.

There was the Romeo who said that he did not care for his girl's bathing suit, and then added: "But outside of that she's all right."

"When I was a boy I thought nothing of chopping wood all day." "I don't think so much of it myself."

That's a Good Reason  
The Scotchman had just been married. "I suppose," said the minister, "you will be taking a little honeymoon trip before you settle down with your bride to the joys of married life?"

"Deed, no, sir!" replied the Scot. "Besides I dinna believe in gallivanting about the countryside wi' a 'strange woman."

If You Are Looking for Bargains You'll Find Them Here

**Specials For This Week**

- Tooth Brushes, a good heavy Brush, regular 25c., 2 for ..... 29c.
- FREE—A tin of Palmolive Talcum with a tube of the Palmolive Shaving Cream. Value of 60c. for ..... 35c.
- FREE—2 packages of Envelopes with a 100-sheet fold-over Writing Tablet. 65c. value for ..... 36c.
- 1/4" Silk elastic, 4 yards for ..... 10c.
- Special Stamped Buffet sets, each ..... 15c.
- Ladies' Smocks, all colors and sizes. Just the thing for the house, Special, each ... \$1.00
- Zinc Jar Rings doz. 19c.
- Glass Tops for Jars, per dozen ..... 30c.
- Children's 3/4 Length Socks, per pair ... 25c.
- Ladies' mercerized hose all colors, pair ... 25c.
- Pure Linen Towelling per yard ..... 25c.

**Special**

- China Salad Bowls 25c.
- China Cake Plates 25c.

**The Variety Store**

Phone 4  
R. I. SAUNDERS, Prop.

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R. I. SAUNDERS, Prop.

**BORN**

Morton—In Durham Hospital, on August 7, 1928, to Mr. and Mrs. Alex Morton, Bentineck, a son.

**MARRIED**

Firth—Harrington—At Toronto, July 28, 1928, by Rev. J. D. Fitzpatrick, Dorothy Isabelle Harrington of Toronto to Harry E. Firth of Brampton.

**HONEY FOR SALE**

FIRST-CLASS LIGHT HONEY, 11c. a pound in your own containers.—W. A. Macdonald, Durham. 8.9.17

The hen may have originated the huddle system, but the flapper seated beside her boy friend in a roadster is not without some knowledge of the idea.

**Noble's Garage**

We Are Speedy, Efficient, Moderate

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Garafraza St., Durham

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**SPECIALS**

This week we are offering very special bargains in our entire stock of Blonde Slippers. These Slippers are priced up to \$5.00, but we are going to clear them out at the low price of

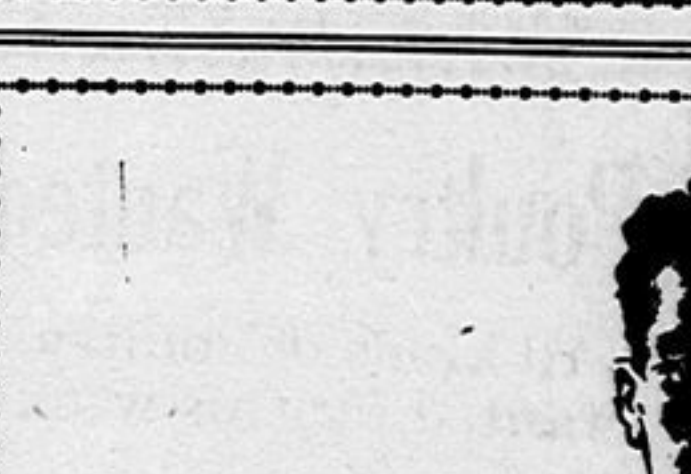
**\$3.45**

Don't miss this opportunity of securing your Summer Slippers at prices which are so extremely low.

**REPAIRING A SPECIALTY**

**J. S. McIlraith**  
The Cash Shoe Store  
Durham

**Extraordinary Grocery Savings**



- 5 bars Pearl Soap, 2 Ivory, 1 Lifebuoy and 1 White Enamel preserving pot all for ..... 89
- 10 P & G Soap, 4 Gold, 1 Ivory, 2 Guest Ivory, 1 Oval enamel dish pan. 1.48
- 4 Bars Palmolive Soap .. 29
- 3 lb. pail Whyte Pure Lard .. 62
- Redpath Sugar, 14 lbs. ... 1.00
- Pearl White Soap, 22 bars 1.00
- Zinc Jar rings, dozen ... 25
- Rubber Jar rings, 3 doz. 25
- Large Rolls Toilet paper, 6 for ..... 25
- Good Home Grown New Potatoes, 6 lbs. .... 49
- per peck ..... 48
- Large Solid Heads Cabbage, 2 for ..... 25
- Large pkg. Handy Ammonia, 4 for ..... 25
- Kincardine Breakfast Bacon per lb. .... 35
- Large cans Libby's Pork & Beans, 2 for ..... 25
- Canadian Cheese, old, lb. 32
- Peanut Butter in Sherbet Glasses, each ..... 49
- Canned Peas, 2 for ..... \$ 25
- Large cans good pink Jars, per dozen ..... 45
- Fresh Ginger Snaps, 2 lbs. 25
- Heavy 4-string Brooms . 42
- Raspberry or Strawberry Jam, 4 lb. tins ..... 50
- Fresh Dates, 2 lbs. .... 25
- Wine measure pint Jem Jars, per dozen ..... 4.20
- Falcon Tea Black or Mixed with china cup and saucer, per lb. .... 75
- Crown measure quart Jars per dozen ..... 1.29
- Imperial measure quart Jars, per dozen ..... 1.59
- Redpath or St. Lawrence sugar, per cwt. .... 6.48
- Harvest Brand Canned Pumpkin, 2 for ..... 25
- Fly Whiz and blower, can Jelly Powders, any flavor large pkgs. 4 for ..... 25
- Iodine Salt, 2 pkgs. .... 25
- Certo, per bottle ..... 35
- Quart jars rise-lite Baking Powder, per jar ..... 35
- Rose Brand Baking Powder per lb. .... 25

**Mrs. A. Beggs & Son**

Groceries, Flour and Feed  
Phone 50 W  
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**"Oswald" Adopted**

First aid, so invaluable to human sufferers in time of need, is usually highly appreciated by the recipient but never more so than in the case of Oswald, who showed his gratitude by adopting those who had rendered first aid and probably saved his life. As a result, Oswald has a private car in which he travels regularly and has become well known throughout that section of Ontario in which he travels, while the first aiders, employees of the Canadian National Electric Railways, have a new pet.

Oswald is a pigeon who suffered severe injuries when while flying, he attempted to push aside a rapidly-moving electric car on the Canadian National lines near Eldorado Park, Ontario. The pigeon was struck by the car and when picked up by the crew, Motorman Cecil Brown and Conductor Joe Watson, was found to have sustained a broken wing and other injuries. The employees of this railway stand high in their First Aid tests, having won the Galloway Cup on two occasions. A First Aid kit is carried on each of the cars and the contents of this kit were used in rendering first aid to the injured pigeon. Results were such that the injuries soon healed, and the

A youth met a maid at the shore. And he said, "You're the girl I adore; I trust, yes, I do. That I'll see more of you." And she blushed, and he wondered what for.

**that is worth thousands of**



**EACH week the Pontiac**

high point in sales. Every General Motors' Six surpasses of success. And the reason for this popularity are found in the quality of design and construction. From the day of its introduction as an outstanding example of quality, quality of design and construction emphasizing its quality and reliability. No other six so low in price with the high-grade coachwork. Fisher emblem represents offers a 186 cu. in. engine and long life for which Pontiac other enjoys the advantages of greatest automobile organization.

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ials, sound basic design and mean to a motor car? Pontiac Six today?

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