ISSUED WEEKLY

SUBSCRIPTION RATES \$1.50 per year strictly in advance to any address in Canada; \$2.00 when not so paid United States subscriptions \$2.00 per year n advance; \$2.50 when charged.

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Cards of Thanks and In Memoriam-500 Commercial Display Advertising—Rate on application at Office of publication.

C. G. Young, Editor and Proprietor

TUBERCULIN TEST RESULTS IN LOSS 21 HEAD CATTLE

Reactors Are Discovered in Quabbin Herd.

NEWS OF THE DISTRICT

Rally Day Services Are Conducted in Various Churches.

Quabbin, Sept. 30.—J. R. McDonald and son had the misfortune to lose 21 head of cattle as the result of a tuberculin test conducted by the Dominion veterinary inspector.

Mr. and Mrs. J. Ashby were recent guests of Mr. and Mrs. F. A. Reid, Poole's Resort.

Harry Tennant, of Potsdam, N.Y., spent Sunday with his parents, Mr. and Mrs. C. E. Tennant.

Mr. and Mrs. J. Ashby, Mr. and Mrs. C. E. Tennant and Mrs. E. S. Bissell, Mallorytown, motored to Kingston on Saturday last.

Mr. and Mrs. K. Ferguson were recent visitors of the latter's grandparents, Mr. and Mrs. P. Larue.

Norman Hutchison has returned from a month's visit with relatives in Michigan.

FAIRFIELD

Fairfield East, Oct. 4.—The regular neeting of the Women's Institute was meeting of the Women's Institute was held on Thursday afternoon at the home of Mrs. Roy Earle and was largely attended. The roll call was answered by a remedy for colds, burns and poison, and many helpful hints were given in case of an emergency of this kind. After a short programme a ten-cent tea was served to the members of the Institute and visitors, which was much enjoyed by all prebers of the Institute and visitors, which was much enjoyed by all pre-

sent.
The October meeting will be held at the home of Mrs. Hilliard Earle. The roll call will be answered to by "My Best Relish." A special feature of this meeting will be a button-hole con-

Several of our young people attended the Masonic at home in North Augusta on Friday night and report a

good time.

Miss Myrtle Kennedy is spending the week-end at her home in Jasper.

Mr. and Mrs. C. J. Johns, of Algonquin, were recent visitors at J. D. Manhard's.

Mannard's.

Mr. and Mrs. G. N. Young, Brock-ville, are visiting at the home of E. P. Mr. and Mrs. Charles Tristram and

Mr. and Mrs. Charles Tristram and family are here, guests of the former's brother, Harry Tristram.
C. D. Walker, cheesemaker at Pendelton, Que., is spending a few days at his home here.
Miss Laura Roddick, of Lyn, is visiting Helen Johns for a few days.

South Augusta

South Augusta, Oct. 2.—Th.; South Augusta Women's Institute met at the home of Mrs. William Collier on October 1 with ten members and one visitor in attendance. The visitor was Miss Gladys Jenkinson, of Toronto. The president, Mrs. Tom Gilpia, Brockville, occupied the chair and the minutes of the last previous meeting were read by the secretary, Mrs. R. S. Wood. The roll call was answered by each one telling some cure for poison. Then Mrs. Gilpin gave three contests and she also awarded the prizes. Mrs. Warner took the prize in the first constant. Warner took the prize in the first con-test, Mrs. Collier in the second and Mrs. A. Shields in the third. Mrs. Mrs. A. Shields in the third. Mrs. Tom Gilpin was chosen delegate to it. tend the convention to be held in Ot tawa on October 28-30.

It was decided that a donation day for the Children's Shelter, Brockvillo, should be held the last Saturday in this month. Every member is requested to remember the children with veg. etbles, garments or fruit, and to leave them at Mrs. Tom Gilpin's or at the them at Mrs. 10m Gilpin's or at the Shelter. It was also suggested that there should be a birthday box and that anyone wishing to put in small change at the meetings should do so. It will be looked after by Miss Bessie Ross. The money will be put aside

The next meeting will be held at the home of Mrs. John Warner on the first Wednesday in November.

The Athena Reporter ERADICATION OF WEEDS

Co-operative Experiments Show How It May Be Done

Rape for Perennial Sow Thistles and Twitch Grass-Iron Sulphate for Mustard-Another Plan for Killing Twitch-O. A. C. Barley Popular In the United States.

(Contributed by Ontario Department of Agriculture, Toronto.)

As a result of ten years' experiments the following methods are recommended by the department of Botany of the Ontario Agricultural College:

Use of Rape to Destroy Perennial Sow Thistle and Twitch Grass.

Cultivate the field until about the middle of June, running over it frequently with the cultivator so as to keep the tops down and thus weaken the "roots." Then apply manure at the rate of about twenty tons per acre (12 good loads). Cultivate the manure in thoroughly, and with a double mould board plough slightly ridge up the land, making the ridges about 26 inches apart. On the ridges about 26 inches apart. On the ridges sow pasture rape at the rate of 1 1/2 pounds per acre. It is important that the right amount of rape be sown, for if too little is sown the stand will not be thick enough to smother the weeds, and if on the other hand too much is sown the plants will be too crowded and not grow vigorously enough to keep ahead of the weeds. Sow the rape when the land is sufficiently moist to insure quick government to the same of the weeks. when the land is sumiciently moist to insure quick germination of the seed. If the rape is slow in starting the weeds may get a start in the rows and thus necessitate hand cultivation there. Cultivate the rape every week or ten days until it occupies all the ground and makes further cultivation impossible. If, when the rape is cut or pastured, any weeds remain, the field should be ridged up the last thing in the fall and put in with a hoed crop the following year. This should not be necessary if a good stand of rape is secured.

Spraying With Iron Sulphate to Destroy Mustard In Cereal Crops. Iron sulphate or copperas can be successfully used to destroy mustard in standing grain without injury to

the crop. Preparation of Solution

A 20% solution should be applied. This can be prepared by dissolving 80 lbs. of iron sulphate in 40 gallons of water. Iron sulphate is dissolved quite readily in cold water. The solution should be strained through a cheese cloth, as it is put into the spray pump tank. This will remove dirt and small particles that are apt to clog the nozzles.

Time to Apply. Apply on a calm, clear day just as soon as the first few plants in the fields show flowers. It is very important to spray early. If the plants are left too long the treatment is not nearly so effective. If a heavy rain comes within 24 hours after the solution is applied, it will be necessary to spray again.

How to Apply the Solution.

An ordinary hand pump barrel sprayer, such as is employed to spray fruit trees may be used, or a potato sprayer can be rigged up to do the work. Many of the up-to-date sprayers have a special broadcast attachment for spraying weeds. These are excellent for large areas, as they cover a wide strip at each round. Care must be taken to see that every mustard plant is covered with the solution in the form of a fine spray. Iron sulphater ay be obtained at any hardware store.—J. E. Howitt, O. A. College, Guelph.

Another Plan for Killing Twitch

A successful experiment in ridding land of twitch grass was made re-cently by the Farm Department of the Ontario Agricultural College on a field that was a mass of twitch after the oat crop had been removed

The land was so badly infested that the field produced a very small crop that season. After the oats were removed, the land was ploughed lightly and tracked him to be a season. lightly and tractor-disced twice, and then cultivated and harrowed. Later in the fall this field was ploughed with a double-disc plough, the front disc cutting six to seven inches desp and the rear disc twelve to thirteen inches. This brought loose subsoil up and threw it on top of the soddy

mass of roots. In the following spring the field was planted to flint corn in the check-row system. Practically no twitch made an appearance during the summer, and the field, without fertilizer, produced an excellent crop of flint corn for husking.

O. A. C. Barley Grown In the United

States. Dr. C. A. Zavitz received a letter recently from Prof. Moore of the Agricultural College of Wisconsin, which says: "Now practically all of the barley grown in Wisconsin, and in many of our surrounding States, emanated from the few pounds of barley which you so kindly sent up. We will never be able to get even for the good things you have done for us in bygone years."

As a result of the depletion of our forests, industries dependent upon wood are already going out of business, with the inevitable depression influence on their localities. Local exhaustion of the forests is leaving great stretches of land in an unproductive condition, resulting in tual impoverishment, if not depopulation, of very considerable areas.

PROHIBITIONISTS H GIN ARGANTS

Officers Elected and Com Struck at Meeting.

NEWS OF THE DISTRICT

D. MacInnes Concludes Studen Pastorate of Church at Algonquin.

Elgin, Sept. 30.—A plebiscite meeting was held in the Methodist church on Thursday evening last when committees were appointed among both men and women to organize for temperance work in the coming campaign.

paign.
School was closed last week owing
to one of the pupils, Little Miss Annie
Halladay, being a sufferer from scarlet fever. She is now doing well, but
every precaution is being taken to
prevent the spread of the disease.
John Dancy is very low at his home.
His son, Hollis, and wife, of Guelph,
have arrived.

have arrived. have arrived.

Mrs. George Patterson is visiting her mother in Hamilton.

Mr. and Mrs. A. A. Ferguson have returned from a delightful motor trip to Ottawa, Arnprior and other parts.

en route.

J. R. and Miss H. Dargavel, Miss
M. McGuiggan and Mrs. Robert Smith
motored to Oxford Mills recently,
spending the day with Rev. and Mrs.

Teacher.

E. Teskey.

Miss Marjorie Charland and Miss Anna Moore left last week to enter the Normal school at Ottawa.

Moore accompanied them to the Capital and spent a few days.

Moore accompanied them to the Capital and spent a few days.

C. E. Baker is spending his holidays in Ganaanoque and Lansdowne.

Mr. and Mrs. Stanley Knapp and Mr. Hepburn, of Kingston, were Sunday guests of Mr. and Mrs. J. R. Bell.

Miss Margery Ferguson has returned home from an extended visit with her aunt, Mrs. Guy Halladay, Arnprior.

Miss Mary Dundon, Marysville, and Mr. and Mrs. O'Hearn, Brewer's Mills, were recent guests of Mrs. K. O'Brien, who is recovering slowly from her motor accident of a week

GOSFORD

Gosford, Oct. 1.—Quite the majority of the people of this section attended the School Fair at Greenbush. The exhibits were splendid and quite in excess of last year.

excess of last year.

Prizes won by the pupils of Marshall's School were as follows:—Marquis wheat sheaf, Irene Love first; sweet corn, Yellow Bantam, Kenneth Checkley, first; field corn, Golden Glow, Ivan Marshall, first; potatoes, Irish Cobblers, John Snowdon, first, potatoes, Green Mountain, Murray Durham, first; beets, Inez Durham, first; asters, Ivan Marshall, second: first; asters, Ivan Marshall, second; verbenas, Kenneth Durham, first; phlox, Murray Durham, second; pig-eons, Irene Love, first; fall apples, Kenneth Checkley, second, John Snowdon, third; winter apples, Snow apples John Snowdon, first; Ivan Marshal, second; McIntosh Reds, Ivan Marshall third; Tolman Sweets, Ivan Marshall, first; John Snowdon, second; light layer cake, Inez Durham, fifth; man-ual training, Eric Kirby, sixth; weeu, seeds, Murray Durham, first; weeds, Kenneth Checkley, first; insects, Ivan Marshall, first; school parade, fifth; boys riding contest, Douglas James second; Willie Dixon, third; home garden, Eric Kirby, fourth.

FRANKVILLE

Frankville, Sept. 30.-Mr. and Mrs. Thomas Stacey entertained a number of friends from Ottawa last week.

tended the school fair at Toledo this The band was in attendance Frankville Fair was a success this There was a large crowd on the last day and the gate receipts

Harwood Davis, the son of Alfred Davis, Frankville, has undergone an operation for appendicitis in the General hospital, Brockville, and is improving.

Carl McKinney, son of J. McKinney, is in St. Vincent de Paul hospital pre-paring to undergo an operation for appendicitis.

Quite a few families in Frankville

re quarantined for scarlet fever.
Miss Vera Bryne, who has been ill

with scarlet fever, is somewhat better. Mrs. Stewart Montgomery and her daughter, Mrs. Martin, and little son ave arrived home from Winnipeg, where Mrs. Stewart Montgomery has been visiting for some time. Miss Lilian Leacock, nurse, New York, has been visiting Mrs. A. Ire-land and Mrs. W. Reynolds.

CROSBY

Crosby, Sept. 30.—Miss Irene Hull, Westport, spent the week-end with her friend, Miss Grace Church.

her friend, Miss Grace Church.
E. O. Ready and son, Arnold, of Brockville, spent a few days with friends here.
Mr. and Mrs. James McMahon and daughter, Margaret, and Mrs. Killens spent the week-end with friends in Kingston.

in Kingston.

Mrs. W. R. Proud was a Brockville visitor on Thursday.

Mrs. T. V. Johnston, Elgin, spent last week with her daughter, Mrs. G. S. Stout.

Thanksgiving service will be held the Methodist church on Sunday, at 2.30 p.m.

ALGONQUIN

Algonquin, Sept. 30.—Morley Earl, of Kemptville, and Ward Earl, of Prescott, were renewing old acquaint-anceships here on Thursday.
Richard White, of Winnipeg, Man., is visiting his uncle, W. J. Dawson, and other relatives in this vicinity.
Mr. and Mrs. W. H. Latham and children and Miss Conlon were visitors on Sunday at the home of A. Godkin, Rockspring.
Mrs. William McClean returned home on Monday after having spent

Mrs. William McClean returned home on Monday after having spent a few days in Brier Hill with her daughter, Mrs. M. Greer.

John Mellafont is spending a few days in Lord's Mills visiting at the home of Mr. and Mrs. James White.

D. MacInnis, who has been preaching here during the summer months, returned to Kingston on Tuesday to resume his studies at Queen's University.

sity. Rally Day service will be observed in the Methodist church on Sunday

morning, October 5.

Mr. and Mrs. Harley Earl, of Hartford, Conn., and Mrs. and Mrs. Warner Moore, of Copenhagen, N.Y., were
guests of Mr. and Mrs. C. Earl last

week.

Mr. and Mrs. Fraser and Phyllis
Whitney, of Prescott, spent Sunday
with Mr. and Mrs. Harold Dawson.

MAYNARD

Maynard, Sept. 29.—The services on Sunday in the Methodist church were well attended. It was Rally Day and the printed programmes were carried out to the letter. Rev. J. H. Murray

out to the letter. Rev. J. H. Murray gave a very interesting and impressive address, "Who Is Our Neighbor and How May We Help One Another." The Women's Institute is planning to hold a social evening and cooking contest about the 24th of October in the Baptist church. The contest will be on light and dark pumpkin pie and doughnuts. First and second prizes will be given, which means six prizes in all. Members are requested to bring a sealer of fruit to this meeting, as the committee will pack and ship the fruit to the Sick Children's hospital, Toronto.

"SURE, I KEEP 'EM."

Crown Shells 12	guage90c	box
Canuck Shells 12	"\$1.20	**
Imperial Long Range. 12	\$1.50	**
Western X-Pert 12		
Western Field 12	"\$1.50	**
Western Super-X12	"\$1.70	"
Nitro Club	"\$1.40	19

I also Stock 10, 16 and 20 guage in most of the above makes, which are all priced at the same reasonable figure.

Don't delay, now is the time that you should discard that old tire and put on a new one. Come in and get our prices and be convinced of the wonderful bargains.

How about your car, is it hard to start? It won't be if you try Peerless High Test Gasoline.

"You lave tried the rest,

Now try the best.

GUY E. PURCELL.

CABINS IN THE CLOUDS



Upper left shows the "Beehlve" on the shores of Lake Agnes, near Lake Louise, in the Canadian Rockies another place where one might drink tea served from quaint English china on too of Mount Fairview, in

To climb 6,875 feet above Lake
Louise and to enjoy a cup of tea
in delightful surroundings is one of
the attractions offered visitors to
Lake Louise, Alta. Tea houses on
mountain peaks were unheard of a
few years are, but to-day there are at least a dozen of them situated in In addition to the tea room there

at teast a dozen of them situated in the Canadian Rockies.

Two of the most picturesque are the "Beehive" on the shores of Lake Agnes, about two miles and a half from the Chateau and the other a rustic log cabin on the top of Mount Fairview. Walking and pony excursions over the mountains in the vicinity of this picturesque lake are an anong the popular pastimes of visitors from all parts of the globe to "the lakes in the clouds."

From the "Reehive" one can get a perfect view of Mirror Lake and Lake Louise, which, with Lake Agnes, are known as "the lakes in the velouds." This cosy little tea room is owned by Miss B. Dodds and sparated during the season by Miss a

In addition to the tea room there is an attractive assortment of analysis and attractive assortment of analysis from various parts of the globe, collected during the winter months by Miss podds, who usually goes abroad.

There are many surprises of scenic beauty along the trail to the tear room, but perhaps the most interestic beauty along the trail to the tear room, but perhaps the most interesting fact is that one can obtain a delicious cup of English tea, with equally delicious home cooking within sight and sound of whistling marmots and squirrels and chipmunks that leap from bough to bough, and often within sight of friendly bears who come close to the kitchen door in search of tasty food.

One of the most interesting trips at Lake Louis is by a narrow, wind-

called because of its rock formation being similar to a saddle. It takes