

**The Athens Reporter**

ISSUED WEEKLY

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C. G. Young, Editor and Proprietor

**WOMEN'S INSTITUTE CONVENTION.**

Women's Institute members in the Eastern Ontario sub-division will be interested in the convention held last week at Ottawa in Chateau Laurier, where a large delegation assembled to report upon the various activities in which the different branches have engaged during the past year, and to plan together regarding enterprises to be undertaken in the year to come.

As a united sisterhood we must labor unceasingly for the amelioration of conditions in the home, in the community, and in the Dominion. As usual, the genial superintendent of Women's Institutes, Mr. Geo. A. Putnam, Toronto, and his worthy assistant, Miss E. Chapman, were untiring in their efforts to make the occasion a success. Mrs. R. H. Grant, Hazeldean, chairman of the convention committee, Mrs. G. R. Bradley, Ottawa, and the other members of the executive are to be congratulated upon the excellent programme provided, and the splendid spirit of co-operation that prevailed throughout the sessions.

A civic welcome was extended by Hon. Mr. Grisdale, Deputy Minister of Agriculture, and an invitation extended to visit the Experimental Farm. Addresses by Dr. Maloney, Provincial Health Officer, and Dr. Helen MacMurchy, of the child welfare department, gave much food for thought. A very able address by Mrs. Aitken, Beeton, on "Organizing a District for Effective Work," was particularly worthy of note, as was also an address by Miss Stella McGarry, Drummond Centre (a wee girlie of eight), on "What the Women's Institute can do for our Schools."

On Wednesday over 200 sat down to luncheon in Chateau Laurier, following which Mrs. C. H. Thornburn, Ottawa, Canadian Commissioner to the Empire Exhibition, gave a graphic description of what she saw while abroad. Her impressions were related in so realistic a fashion that a vivid recollection will be retained by her hearers for many days to come.

**Van Allan's Corners**

Van Allan's Corners, Nov. 3.—Mr. and Mrs. Harold Riddell and son Duane, and Mr. and Mrs. A. Curry, of Ventnor, were here on Sunday, guests of A. C. MacNillage.

Mr. and Mrs. Harold Selleck, who have spent the summer at Great Bend, N.Y., were visiting friends here last week and left on Saturday to take up residence in Prescott.

Miss Bertha Cater went to Montreal on Monday to visit friends.

Mrs. K. Thorpe, of Holbert, spent several days with her parents here.

Mr. and Mrs. John Spero, of Donville, were here on Thursday to visit Peter Spero.

Miss Gertrude Steed, of Reobuck, spent last week with her sister, Mrs. J. Porter.

Miss V. Thompson and the Misses McRae spent Friday at South Mountain with A. McRae.

Mr. and Mrs. A. C. MacNillage and Jimmie were at Ventnor on Thursday, guests of Mr. and Mrs. Jack Gibson.

Mrs. K. Selleck returned home on Saturday after having spent the past two months in Toronto with her son, G. Selleck.

Albert Cater spent Saturday in Cardinal.

Everett Morris and Clifford Selback have returned from Great Bend, N.Y.

Mr. and Mrs. Garry Ogilvie, of Ventnor, were recent guests of Basil MacNillage.

**OAK LEAF.**

Mr. George Godkin has returned from the Brockville General Hospital and his health is steadily improving.

Mr. Willie Green has been confined to the house owing to a very sore knee.

We are sorry to state that Mrs. Oscar Wells is ill at her home here.

Mr. W. W. Eyre motored to Brockville Sunday to see his sister, Mrs. R. Scott, a patient at the General Hospital.

Mr. James Botsford has returned home from the West.

The Nestle milk truck made its first trip through this country on Saturday.

**BANQUET PART OF PROGRAMME AT THE OPENING OF HALL**

Elgin People Will Inaugurate Renovated Building.

**NEWS NOTES OF DISTRICT**

**John R. Dargavel, Ex-M.P.P., of Elgin, Receives Injury in a Fall.**

Elgin, Oct. 29.—The opening of the new town hall will be held on the evening of November 4. A grand banquet, followed by speeches and music will constitute the evening's programme.

The township of South Crosby voted "dry" in the recent election by a majority of 226.

J. R. Dargavel is suffering from the effects of a fall sustained several days ago.

Mrs. Driscott, Merrickville, is the guest of her daughter, Mrs. J. C. Penneck.

Charles Hamilton and Benson Churchill are victims of pleuro-pneumonia.

George Murphy has returned home from Renfrew where he has been engaged on the provincial highway.

Mr. Guthrie, sr., is the guest of his son, Bruce Guthrie.

Martin Beadle has returned from several weeks stay in Western Ontario.

Mr. and Mrs. George F. Warren are spending a few days with the latter's sister, Mrs. Graham, Carp.

Mr. and Mrs. M. E. Ferguson and family enjoyed a pleasant motor trip to Arnprior on Saturday last, visiting in the home of Dr. and Mrs. G. B. Halladay.

Mrs. O. Nuttall is suffering from a badly infected hand.

**PROPOSAL TO FORM WOMEN'S INSTITUTE MAITLAND VILLAGE**

Meeting for This Purpose Will be Held Shortly.

**NEWS OF THE DISTRICT**

**Noah Shook, Former Resident, is Buried in Athens Cemetery.**

Maitland, Nov. 3.—For the purpose of organizing a branch of the Women's Institute in this village, a meeting will be held in Skinner's hall on Saturday, November 15, at 2.30 p.m. to which all women and girls over the age of 14 years are invited.

Maitland is one of the few communities in the district which does not already possess a branch of the Women's Institute.

**PHILIPPSVILLE.**

Phillipsville, Nov. 3.—The district convention of Sunday schools will meet here on Nov. 12th in the Methodist church, and addresses will be given by prominent men who have given their time and talent to the uplift of Sunday school work.

Tea will be served in the church hall and there will be two sessions, at 2.30 p.m. and at 7.30 p.m. All interested in this work should attend.

Allen Haskins, Mrs. Putnam, and Mr. and Mrs. R. Stevens were in Smiths Falls recently.

Mr. Harvey Davison, of Syracuse, is spending a few days with his mother.

Miss Pearl Grey is spending a few days in Elgin, as her mother is not very well.

A Halloween party was held at Hilliard Davison's on Friday evening.

Mr. Dennis Downey, of Brockville, spent the week-end at his mother's, Mrs. Julia Downey. On Sunday Mr. and Mrs. Clifford Ralph, of Delta, joined Mr. Downey, his mother and sister, Miss Mamie Downey, and Miss Ella Dwyre on a motor trip to Kingston and Gananoque.

Mr. and Mrs. P. Nolan spent Sunday in Brockville.

W. C. Stevens has left on a hunting trip up north.

**Institute News.**  
The social evening of the Women's Institute was held in the month of October and proved very entertaining.

Mrs. Isaac Stevens had charge of the program, and fun and merriment reigned supreme. A chorus of young ladies garbed in gowns of "other days" sang popular and old-time songs, under the leadership of Mr. Donald Elliott, who proved a very demonstrative musical instructor.

Then a "mock" court was held, while leading citizens were brought before the judge on serious charges. Their punishment was grotesque and laughable to those who were fortunate not to be called before "Her Honor," who proved to be Miss Lullie Whitmore.

Mrs. Maude Davison then gave a reading in her usual good way, entitled "The Prairies." The program was then brought to a close, after which a nice lunch was served, consisting of salads, sandwiches, cake, and coffee. There was an attendance of about 130, and all went home feeling they had spent a good evening.

**GETTING IN FARM ICE**

Harvesting This Good Winter Crop in the Best Way

Success Depends on Ten Conditions—Ice-Houses May Be Cheaply Constructed—Harvesting the Crop—Maintenance of Farm-Work Horses.

(Contributed by Ontario Department of Agriculture, Toronto.)

It is now none too soon to make preparation for the winter harvest of the ice crop. Some may be for the first time planning to harvest some ice this winter, and they will in all probability need to construct some sort of a building or bin in which to store it. Those who have regularly stored ice may have to make some alterations or repairs to the old ice storage. In any case it is a good policy to make the necessary preparations early, and so have everything in readiness when the time comes to cut and store the crop.

Success Depends Upon Ten Conditions  
The style of ice storage really does not count provided the following conditions are fulfilled:

(1) That the ice be cut from a body of clean water and be free from weeds and sediment.

(2) The cakes should be cut regularly and all of a size. The ice should be at least 12 inches thick.

(3) The ice should be stored on a cold, dry day.

(4) The cakes should be packed together as closely as possible without any sawdust or other material between them. Any spaces between the cakes may be filled with finely broken ice or snow.

(5) Plenty of dry sawdust, at least 12 inches, should be packed between the mass of ice and the walls of the enclosure, and even a greater depth below and above the ice.

(6) The top of the ice storage should be provided with good circulation for air in order to prevent accumulation of warm, stagnant air over the ice. This point cannot be emphasized too strongly.

(7) The ground below the ice pit should be well drained in order to readily carry off the waste from the ice.

(8) The wall around the bottom should be air-tight.

(9) The ice should be kept well covered with dry sawdust all summer after each time ice is removed.

(10) As far as possible the ice storage should be out of the direct rays of the sun, but yet in a place where there is good circulation of air.

**Ice-Houses May Be Cheaply Constructed.**  
It is possible to secure most of these conditions in a very cheap and simple construction, and therefore the storage of ice need not give one much concern. The better style of ice-house is usually constructed of a wall consisting of one layer of boards on each side of 2 x 4 studs, the space between being left empty.

Ice can be kept successfully in various sorts of storages: A large bin made of single boards nailed on ordinary studding or cedar posts and located inside some other building, as a shed or barn; or outside as a simple lean-to on the shady side of a large building; part of a hay-mow; an old silo; or more costly and attractive building usually called the ice-house or cold storage building.

Most of the ice stored on farms is used for cooling milk and cream and keeping it sweet for short periods. When both milk and cream are cooled it is necessary to store 1 1/2 tons per cow kept, this amount covering a reasonable waste by meltage in the storage. If a refrigerator is used in the house or adjoining the storage where foods for the table are kept, 2 or 3 tons extra should be stored.

**Harvesting the Crop.**  
This crop is not the pleasantest one the farmer has to handle, as it is usually pretty cold and wet work. Lots of good company while working at the job is a great help, and therefore co-operative effort should be carried out in this line of work. The job can be done more efficiently, quickly, more economically and under more pleasant conditions than by the single-handed method. The job is worth while, and, if gone about in a sensible manner, is not too objectionable—certainly not nearly so bad as standing at the tail-end of a threshing machine.

The Department of Physics, O. A. C., Guelph, will gladly supply bulletins and blue-prints describing ice-houses, small cold storages and refrigerators, and describing in detail how the harvesting is done. Write us early.

—R. R. Graham, O. A. C. College, Guelph.

There might be an excuse for using an inferior sow if you already have her on the place, but we can not think of one single excuse for ever using an inferior sire.

Until breeders mate animals whose factors determining producing ability are known to be for high production only, they are going to get many low and medium producers from parents that are from high producing ancestry.

**Good For the Soil.**

Not only does farm manure supply plant food but the vegetable or organic matter it contains also helps to increase the productivity of the soil. As this vegetable matter gradually breaks down, the acid products formed help dissolve and make available to plants some of the otherwise insoluble plant food in the soil. Furthermore, the humus helps retain moisture and improves the soil texture.

**PLUMBING AND SEWAGE**

Systems Recommended Suitable for Rural Homes

Hot and Cold Water on Tap Is a Boon—Sewage Disposal—The Septic Tank—Extension Work of Physics Department—Watering the Garden.

(Contributed by Ontario Department of Agriculture, Toronto.)

Hot and cold water on tap, kitchen sink, laundry tubs, bathtub, shower bath, and water flush closet, and the necessary pipes for carrying away the wastes to some suitable sewage disposal system in the yard outside.

A very good system complete can be put in the average-sized home for \$350, and in view of the fact that it will last a lifetime with very little outlay for repairs, it is one of the best investments one can make. It will give you real worth while service every day for a cost of about 8 1/2 cents a day figured on interest and depreciation.

In the Physics Building, O. A. C., there is installed a complete plumbing system for inspection of students and visitors interested in this work. It demonstrates the simplest method possible of putting the various parts together, thereby saving both material and labor to the greatest possible degree. If you are interested drop in and see it, and maybe we can assist you in getting that very necessary equipment for your home—modern plumbing.

**Sewage Disposal.**  
To perfect the plumbing system just referred to it is necessary to build some suitable construction for disposing of the sewage and waste from the home. In the country this must be either a cesspool or septic tank. The cesspool may be all right for a time in porous gravelly well-drained soils, but usually it is a menace to health by contaminating the water supply or becoming a nuisance whenever it overflows. The septic tank is the modern method, and gives good satisfaction as a rule. We have a very fine working or demonstrating model of it installed on a large table in the Physics Building, and it is very useful for showing people just what the system is like and how it operates.

**The Septic Tank.**  
It consists of a large concrete tank divided into two compartments by a vertical partition. The size for a single house is about 4 feet x 8 feet and 3 1/2 feet deep. This tank holds the sewage long enough for a certain kind of bacteria to destroy the solid matter. When the liquid accumulates to a certain amount a non-mechanical affair called a siphon empties one of the chambers into a system of field tile, called the absorption bed, laid shallow under the ground. Any remaining sewage is destroyed in the soil by another kind of bacteria that live near the top of the ground. In this way these friendly bacteria are enabled to do a very valuable work for us. This is science applied to a useful purpose.

We supply bulletin and blue-print to anyone wishing to build a septic tank. All necessary information is given in these, and by their helpful suggestions any handy man can build it. Cost for cement, siphon, fittings and tile amounts to about \$52. The tank may be located close to the house and the tile laid under the lawn or garden.

**Extension Work of the Department of Physics.**  
The extension activities of the Department of Physics assist those seeking advice or assistance in connection with the regular branches of the department's extension activities, including: Installation of water and sewage systems, lightning rod installations, drainage surveys, farm cold storage, silo construction, anti-freeze mixtures. Blue prints of septic tank

installation, hydraulic rams, protection of wells, small ice cold storages, types of ice houses, water supply systems and farm plumbing have been prepared, and are now obtainable upon request from the Physics Department, Ontario Agricultural College, Guelph.

**Watering the Garden.**  
Remember that a good soaking once a week is more beneficial than light sprinkling daily. Be judicious in your use of the hose. Leafy vegetables do not mind having their tops soaked, as well as the roots. But fruit bearing plants and vines, like tomatoes, eggplant, cucumbers, peppers and melons should not have the tops soaked at all. It washes away the pollen in the blossoms and is apt to cause blight and fungous diseases.

Don't water the garden in the heat of the day. Wait until late in the afternoon and when it has been given a good soaking it will have time to soak into the soil to enable you to rake up the surface easily next morning, preventing the soil baking and conserving the moisture. Regular soakings for the ever-bearing strawberries and other small fruits, followed by mulching, will prolong the fruit bearing season and improve the quality. Too much watering of grapes tends to cause an excess of cane growth but a reasonable amount is desirable.

**Maintenance of Farm Work Horses.**  
Considerable work was done during the winter of 1923 by the Department of Animal Husbandry, Ontario Agricultural College, to ascertain the cost of maintenance of the farm horses. For heavy horses the farm, such as drawing manure, etc., it cost from 3 1/2 to 36.6 cents per horse per day for feed, stabling and care. The cost of feed was 54 per cent of the total cost of maintenance, and the cost of labor was 22 per cent of the total cost. Horse labor during the winter cost 21.6 cents per hour.

"At the head of all the sciences and arts, at the head of civilization and progress, stands—not militarism, the science that kills, not commerce, the art that accumulates wealth—but agriculture, the mother of all industry, and the maintainer of human life."—Garfield.

**South Augusta**

South Augusta, Nov. 1.—William Easton is visiting friends in Rochester and Gouverneur, N.Y.

Mrs. K. S. Wood returned recently from visiting her daughter, Mrs. Monroe, Hamilton.

Leonard V. Easton has improved his shop with a new tin roof.

Mrs. J. D. Easton has returned from a visit to her daughter, Mrs. H. Dawson, Algonquin.

Miss Lela Baker is visiting her sister, Miss G. Baker, Ottawa.

A number of the members of the Women's Institute accepted the invitation to the Institute at North Augusta this week.

Wallace Byers is making improvements to his home here.

**TIN CAP**

Tincap, Oct. 28.—Miss Cinnamon and Howard Fetterly, Winchester, and the Misses Bessie Bates and Florence Boyd, Ottawa, motored to George Boyd's and spent the week-end.

Miss Carrie Barton, Brockville, spent Sunday with her parents, Mr. and Mrs. P. Barton.

Mrs. James Tighe and baby, Brockville, spent the week-end with her sister, Mrs. William O'Donnell.

Mrs. Margaret Gilroy has returned home after a visit with her daughter, Mrs. R. Marshall, Lyn.

**Here and There**

"Moose are plentiful in the Chapleau, Ont., district, and hunters can secure a good 'bag' of deer and bear," says J. W. McVey. Experienced guides can be obtained and hunters are assured they will get their limit.

"One of the things for which Canada is most to be congratulated is that she has established a system of education that compares favorably with any in the world. Canada is a nation of literates, she has a remarkably small proportion of illiterates," stated the Right Hon. H. A. L. Fisher, former Minister of Education in the British government, when disembarking at Montreal.


One of the many gifts offered by enthusiastic individuals to the Prince of Wales on his visit, the majority of which he could not for obvious reasons accept, was a package of French-Canadian tobacco grown on a farm at St. Roch l'Achigan, situated near the boundaries of Montcalm and Assumption counties.

In a letter from the Alberta ranch the Prince through his secretary thanked the donor for the gift.

A cablegram from London, England, quotes an article in the "Financial News" dealing with the British Empire Exhibition. It stresses the exceptionally fine exhibit staged by Canada and the unquestionable benefit to trade relations it has effected. The article pays a high tribute to the Canadian Pacific Railway exhibit, describing the railway's gorgeously illuminated map of Canada, with its 5,000 incandescent lights as probably the most brilliant specimen of cartography ever seen at the exhibition or elsewhere.

It has been announced that H. J. Logan, M.P. for Cumberland, will accompany the Minister of Trade and Commerce to the West Indies to negotiate a new reciprocal treaty with those islands. The general purpose of the visit is to admit West Indian commodities free in return for Canadian manufacturers receiving similar treatment, the products of the two countries being entirely dissimilar. It is also hoped to build up a direct system of importations through Canadian ports instead of through the United States, by which route a great proportion of West Indian products now come to Canada.

The Canadian Pacific Railway has appointed P. A. Cox, general agent, to be assistant Oriental manager, at Shanghai, and E. F. L. Sturdee, acting general passenger agent for the Orient, to be general passenger agent for Hongkong. Leo Solloway, recently appointed Asiatic freight agent, with offices at Montreal, and supervision over Oriental and Australasian traffic via Pacific ports, has the distinction of being the youngest official in the Canadian Pacific Service. He was born in Vancouver, in 1895, and has been in the steamship freight service 14 years.



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