

**MRS. DeBLOIS**  
—WILL BE—  
**AT HOME**  
—at—  
Government House  
—ON—  
Wednesday afternoon  
November the Fourth  
FROM 4 UNTIL 6 O'CLOCK  
EVELYN J. SINCLAIR,  
Social Secretary.

**BINGO PARTY**  
Canadian Legion  
Home  
**TONIGHT 8.30**  
Free Games  
Special Prizes



**Poor Lighting and  
Eye Defects  
Waste Energy**

People use their eyes from 12 to 16 hours per day in looking at objects of all sizes and distances.

Good light is the cheapest Comfort you can buy.

**Maritime Electric Co  
Limited**  
Charlottetown P. E. I.

**EYESIGHT  
EXAMINATION**  
Fitting and Supplying Glasses  
Etc.  
**H. J. MABON**  
OPTOMETRIST  
MONTAGUE, P. E. I.  
Office Connected With  
Drugstore.

**FLOWER  
POTS**  
We have in stock at our  
Seed & Feed Store a  
large stock of Earth-  
ware Flower Pots in  
assorted sizes all prices  
for re-potting plants,  
etc.  
**Carter & Co.  
Limited**

**POULTRY**  
For the next few months  
we require more poultry  
daily in order to keep our  
Factory employees working  
full time. Highest prices al-  
ways allowed for average  
quality, with premium prices  
for Milk-fed stock. Daily re-  
turns. Ship by express or  
truck.  
**Royal Packing Co.  
(J. D. JENKINS)**

**LUMBAGO**  
(LAME BACK)  
The pain and stiffness of back-ache, that make every movement a torture, go quickly when you take T-R-C's. T-R-C's stop sharp pains and dull aches, quickly, surely. Acting thru the blood, they drive out the pain-causing toxins. Take T-R-C's. You'll get relief—sure. No harmful drugs. 50c and \$1 at all drug stores. T-R-C's (Temple's Rheumatic Capsules)

**Borax Prevents  
Brown Heart  
In Turnips**  
RESULTS OF 1936 INVESTIGATIONS MOST ENCOURAGING  
(R. R. Hurst, Charlottetown Experimental Station.)

Laboratory trials in 1936 showed that borax is the most satisfactory source of boron for brown heart control, exceedingly small amounts of this substance being required by the turnip to ensure its normal development. Lack of this obscure chemical in the soil causes brown heart, otherwise known as boron deficiency.

The average yearly turnip production in Canada has been estimated at approximately 40,538,000 bushels. Of the ten million bushels produced in the Maritime Provinces, alone, one million bushels are exported each year to the United States of America. From such facts it is clear that any condition adversely affecting this important crop reacts upon our farming communities and may represent considerable financial loss to many individual farmers. This appears even more significant when it is known that vast quantities of turnips are rejected yearly because of brown heart, resulting in a direct cash loss of \$50,000,000 in one single year, an estimate based upon rejection at shipping points.

Scientific and farming literature have had very little to say about brown heart. In 1910 it was first mentioned in Canada by the Dominion Botanist who referred to it when speaking before the Select Standing Committee on Agriculture and Colonization. Later, in the year 1928, because of the serious prevalence of this disease, the Dominion Botanist, through the Charlottetown Laboratory, organized an intensive research program for the purpose of studying brown heart. Its presence has been reported also in Europe, the British Isles, the United States, Canada and New Zealand.

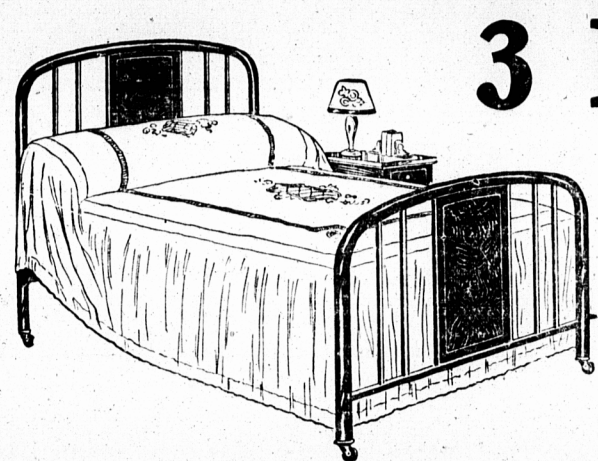
This is the season of the year when brown heart gives the greatest concern. It occurs most commonly in the larger size turnips. An odd feature of the disease is that there is no external indication of its presence; although this year's observations have led to the belief that the roots of affected bulbs are lacking in normal or thrifty development. Typical symptoms are readily recognized as a clearly defined brownish and mottled area appearing in sharp contrast with the lighter coloured unaffected tissue. When freshly cut this surface is glossy and has a water-soaked appearance.

The convincing nature of this year's tests substantiate previous findings and justify confidence in the use of borax as a preventive of brown heart. Borax may be likened to a medicine or tonic, the normal dose being not less than 10 pounds per acre and absolutely no more than 20 pounds. This substance, so essential in small amounts, is a plant poison and its use to excess is highly detrimental. Of great interest to our Island farmers is the fact that the North Shore and dunes provide the best filler or carrier for the borax. This exceptionally fine grade of sand ensures an even mix and greatly facilitates distribution over the land. Because of the rapidity with which turnip seeds germinate the borax is best applied a few days before seeding, thus avoiding the possibility of seedling injury by this chemical. In addition to fine dry sand, such fillers as hydrated lime, fine dry earth, flour, and commercial fertilizers may be employed with success, using a mechanical mixer if possible, as thorough mixing and even distribution are necessary to escape the possibility of an overdose. The correct mixture comprises one part of borax to 10 parts of filler.

Farmers will be interested to know that this year's experiments confirm the belief that heavy liming of the soil increases the susceptibility of turnips to brown heart, and that heavy applications of manure reduce, very materially, the occurrence of this disease. Furthermore, experiments dealing with the after effects of boron on different crop plants indicate that it is not injurious to potatoes, wheat, oats, barley, clover and timothy following turnips. A yellowing of young leaves sometimes follows the use of borax but the condition quickly disappears.

**HOLMAN'S BOTH STORES**  
**BETTER BEDDING SALE**

featuring **SIMMONS QUALITY specials**



**3 Piece Bed Outfits  
With All Felt Mattresses**

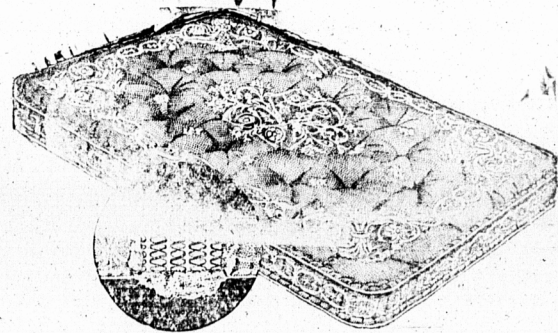
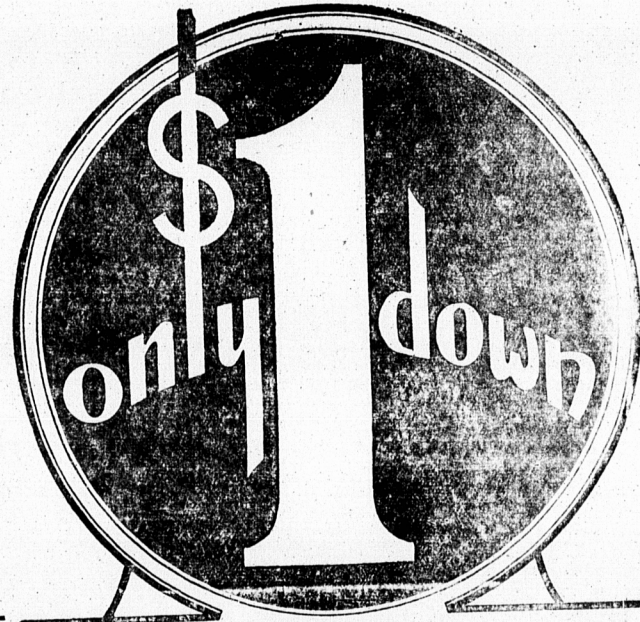
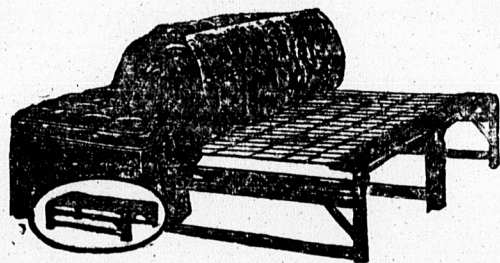
An outfit designed to give you the utmost in sleeping comfort. "Sleep relaxed, awake refreshed." Outfit consists of walnut finished steel bed with 17" decorated panel. Good quality all felt mattress with pre-built border and rolled edges, and a combination slat and galvanized rust-resisting link fabric spring with smooth corners and angles which give added strength and prevent tearing of bed sheets. In all standard sizes.

3 Pieces Complete **27.95**

**SIMMONS  
Sliding Couch**

Sturdily constructed with steel angle iron frame, rust-resisting link fabric spring and cotton filled mattress covered with attractive cretonne in choice of patterns. Opens out to double bed. Complete —

**9.95**

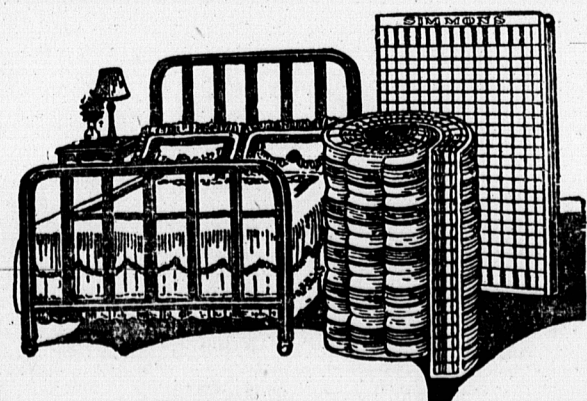


**SIMMONS "Deepsleep"  
Mattresses  
SPRING FILLED**

Built with hundreds of tempered steel coil springs, padded with high grade white cotton felt and covered with a soft herringbone tweed in green. Patented pre-built edges and Jiffy Join tufting. All standard sizes. Each —

**27.50**

**Delivers Any BED OUTFIT, MATTRESS Or  
BEDDING To The VALUE Of 15.00 Or Over**  
Balance In 10 Equal Monthly Payments—NO INTEREST



**SIMMONS 3-Piece  
Bed Outfits**

Attractive walnut finished steel bed, strong rustless steel fabric spring and a soft cotton filled mattress completes this big value Bed Outfit. All standard sizes. 3 pieces complete —

**15.00**

**SUMMERSIDE**

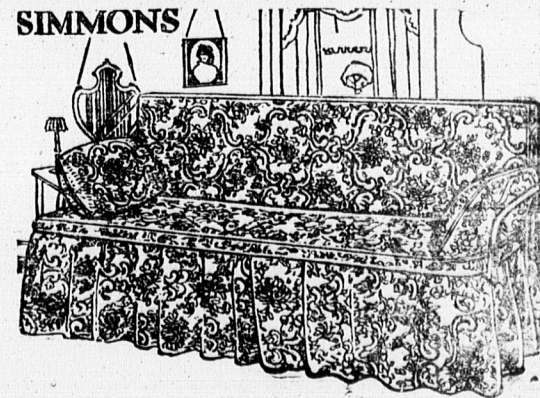
**SIMMONS  
Felt Mattresses**

A comfortable Mattress at low cost. Filled with new clean cotton felt and covered in serviceable art ticking. Finished with rolled edges and pre-built border. All standard sizes. Each —

**9.95**



**HOLMAN'S**



**SIMMONS  
York Couch**

Frame is of heavy steel angle with tubular arms and galvanized link fabric spring. Cotton filled cretonne mattress and two cushions to match. Back drops to form a double bed. Complete —

**15.25**

**CHARLOTTETOWN**

**SPRINGFIELD W.I.**

The October meeting of the Springfield Women's Institute was held at the home of Mrs. J. Ernest Haslam on October 22nd with an attendance of eleven members and three visitors. In the absence of the President the vice-president, Mrs. J. Norris Sinclair presided.

Meeting opened by repeating the Club Women's Creed in unison followed by roll call which was answered by naming "a book I have read from Carnegie Library and the author". Minutes of previous meeting were read and adopted. Correspondence from the Supervisor was read regarding the observance of an International Peace

Day and as a result of this it was decided to have "Peace" as our main topic at the November meeting and a committee of three were appointed viz. Mrs. Norris Sinclair, Mrs. MacGregor and Miss Ruth Lamb to prepare a suitable programme. On motion it was decided that the annual membership fee of one dollar be sent to the P.E.I.

Tuberculosis League. It was also decided that each member pay the annual fee and an additional twenty five cents into the funds. Mrs. Hyatt Haslam was appointed to visit the school next month. Mrs. G. L. Haslam kindly invited the members to her home for the next meeting when roll call will be answered by paying fee and a Peace

Motto. Refreshment com. — Mrs. Wm. Haslam, Miss Emily Howard and the hostess. Meeting adjourned after which a pleasant hour was spent in games and social intercourse. Mrs. Haslam served a dainty luncheon assisted by Mrs. Crawford Sinclair and the meeting closed with the National Anthem.

Detroit recently repaired a 1 mile-an-hour speed limit for... The world series this year... the largest paid attendance... 1923. Hydrogen is lighter than helium. Gotre is unknown in Japan.