### A. J. THOMAS

Cement and Plaster Contractor

Green and First Streets

Burlington

All work guaranteed and prices the lowest

#### Horse Blankets Robes Mitts

Pumps, Engines, Saws, Sleighs, Wagons Washing Machines and Churns Stable fixtures and water systems of the latest and best designs

Everything for the Farm

## C. RICHARDS

32 Market St.

Hamilton

Phone 19 - 2 Waterdown

#### John Kitching

**FUNERAL** DIRECTOR

Up to Date Equipment

Motor or Horse Hearse

Waterdown

Ontario

Westover Branch at Markle's Store

### R. J. VANCE

DENTIST

Mill Street

Waterdown

## **Prices Reduced**

10 per cent on all the following goods For the Holiday Trade

Men's

Sweater Coats, Ties, Handkerchiefs, Sox Braces, Shirts, Underwear, Raincoats, Caps and Mitts.

Ladies

Sweater Coats, Gloves, Camisoles, Hose and Underwear.

Boy's and Children's

Sweater Coats, Hose, Caps, Toques and Underwear.

9. B. Griffin, Waterdown

#### EFFECTS OF CROPPING

Sure to Exhaust the Best Soil in Time.

Plant Food Must Be Supplied— Mother Earth Has Her Limits— Seven Rules for Poultry Raisers -Breaking Up Broody Hens.

(Contributed by Ontario Department of Agriculture, Toronto.)

Lands that have been farmed for half a century usually show a de-crease in crop production. A few farms that have been well managed in the various sections of Ontario are still very productive. Some have been still very productive. Some have been so depleted of the plant food materials that were accumulated during the period of forest development as to be unprofitable under tillage today. Previous to clearing and cropping the process was accumulating fertility. Since cropping has been practiced the process has been reversed and supplanted by one of expenditure. Under a farming practice that exhausts the humus and returns no vegetable matter the soil hardens quickly, dries out and becomes non-productive, simply because there is neither food nor soil life to release such to growing plants.

Mineral Elements Become Exhausted.

Frequently one of the mineral ele-

Mineral Elements Become Exhausted.
Frequently one of the mineral elements—lime, potash or phosphorous—is exhausted by cropping or leaching. Nitrogen exhaustion is a very common condition noticeable in lands that have been cultivated for more than twenty-five years. After all, the soil is only a storehouse for those elements required in the life processes of the food plants that the farmer grows. In that storehouse various forms of life are at work converting the unusable to a usable or food condition for the plant. If we crop for years and exhaust the nitrogen or the potash or the phosphorous to a point where any of such could not be supplied in quantity sufficient to meet the full demands of the growing plant then we have a condition of plant mal-nutrition or starvation.

Every farmer should keep some sor of account system of his business It should show the profit and loss of all of his operations.

Sometimes we can not prevent outbreaks of live stock disease on our farms, but we can and should always use every preventive measure and see that proper precautions are taken when the disease first makes its appearance.

Gordon & Son

**CUSTOM** TAILORS

PHONE 153 WATERDOWN

# Waterdown Garage

Steline Motor Fuel

Ford Service and Repair

Wm. Springer & Son Phone 140

Below you will find a short list of goods that must be cleared out before stock-taking.

# Men's Furnishings

Men's Mackinaw Coats. All wool check Strong and very warm. Regular \$14.50.

Men's Fleeced Lined Shirts and Drawers, good heavy strong garments. Regular \$1.25, for

89c

Men's Fine Dress Shirts, made by the best makers.

\$1.25 to \$3.25

# Dry Goods

Children's Wool Toques. Assorted colors, special at

4UC

Children's Worsted Toques. Closely knitted, warm and strong. Regular 75c

Heavy all wool Blanket Cloth, 54 in. wide, red or blue. A strong heavy cloth for children's coats, regular \$3.50, now

**\$2.78** a yard

Heavy Jute Horse Blankets, lined all through, large size. A very warm blanket

**\$2.65** and **\$3** 

Don't forget to visit our Grocery Department where we keep a stock of the highest grade groceries, and at prices as low as the lowest.

A special Black Tea of excellent flavor and quality. You may buy cheaper tea but this is an excellent high grade tea

49c a lb.

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