

— IT IS ONLY 9 DAYS TILL CHRISTMAS —  
and again the great question arises

## What Can I Give?

Santa Claus has surely been at our store, as we have so many nice things to choose from and all so useful.

**DRESS LENGTHS**—in Silks, Crepe de chenes, fancy Crepes, Flannels, etc., in the many popular shades.

**SCARFS**—For men, women or children, in fancy silk-knit, also wool, from \$1.25 up.

**SPORT HATS**—Brushed wool, in reds and blue, trimmed with braid of corresponding shade and wool pom-poms. Very natty and to be used any time. Only \$1.50.

**CAPS**—For all ages, fancy knit and plain; also Guantlets, Gloves, etc.

**HOSIERY**—For men, women or children, in Silk, Silk and Wool, Cashmere and heavy-knit. These make most useful gifts.

**HAND BAGS AND PURSES**—In good quality leather and choice shades. Most useful articles for lady or gentleman.

**BABY'S WOOL SETS**—Consisting of Bonnet, Jacket and Booties, in fine wool, in white and pink or white and blue, only \$2.50 a set. Also mittens or booties, 50c a pair.

**MADEIRA LINENS**—Every woman loves Madeira work. We have a wonderful assortment from 35c up. Give Madeira.

**LUNCHEON SETS**—A Cloth and four Serviette, pure linen with colored borders, all ready for use.

GIFT ARTICLES TOO NUMEROUS TO LIST

OUR GROCERY DEPARTMENT is stocked with all fresh Xmas Fruits, Candy, Boxes of Bonbons, Oranges, Bananas, Grapes, Nuts, Cigars, etc., etc.

# Miller Bros.

THE BUSY STORE JARVIS, ONT.

## Xmas Suggestions

Toilet Goods, Ivory, Compacts, etc  
Perfumes, Waterman's Fountain Pens  
Boxed Stationery, Flashlights  
Box Chocolates, also bulk candy  
Toys, Xmas Cards and Decorations

Come in and look them over

The **Jessell Store** PHONE 77  
JARVIS  
Open Evenings  
J. M. SCHREIBER, Phn.B.

## Xmas Gifts



- Carving Sets, stainless steel ..... \$4.25, \$5, \$6
- 26 Pieces—Silver Plated Knives, Forks and Spoons, all for ..... \$21.50
- 6 Pieces—Silver Plated Tea Spoons, in a case, per set ..... \$2.00 and \$2.50
- 6 Pieces—Silver Plated Tea Spoons and a Sugar Spoon, per set ..... \$2.35
- Community Silverware—all prices
- Electric Irons, Westinghouse, each ..... \$4.25
- Electric Curlers, each ..... \$1.35
- Electric Heaters, at ..... \$6.00 and \$10.50
- Electric Lamps, at ..... \$2.75 and \$6.00
- Fancy Tea Pots, at ..... \$1.45, \$1.50, \$1.60
- Tube Hockey Skates, pair ..... \$4.50
- Hockey Boots, "Star," pair ..... \$4.50
- Hockey Sticks, at ..... 30c and up

COPPER WARE  
ROASTING PANS  
SLEIGHS

Call and Look Them Over

# E. T. CARTER

JARVIS Phone 19 ONT.

## DEALING WITH HORSES

What to Do When Your Horses Are Broken-winded

Heaves and Its Symptoms—Treatment Recommended—These Are Two Species of Inflammation—Preventive Measures Suggested.

(Contributed by Ontario Department of Agriculture, Toronto.)

The term Heaves or Broken-Wind is applied to a condition affecting horses which is manifested by shortness of breath due to the air cells of the lungs becoming over-distended. It is caused in many cases by feeding horses dusty hay, particularly timothy and clover hay. Allowing horses to drink an excessive amount of water after feeding, and just before going to work, and overloading the stomach with bulky food, always predisposes to the development of heaves, hence the condition is not with most frequently in horses which are greedy feeders. Over exertion when the stomach is full is always liable to produce heaves.

**Symptoms.** Horses which are affected with heaves usually keep their nostrils dilated or wide open, and have a hurried, wheezing breathing accompanied by a double lifting or rumpling of the flanks which becomes intensified and more noticeable by exertion. The peculiar heaving of the flanks causes a ridge to appear along the lower end of the ribs, which is known as the "heave" line. Another symptom is the presence of a chronic cough, which is more pronounced after feeding or drinking. Broken-winded horses keep the anus relaxed and pass much snot or wind, at times.

**Treatment.** The essential feature in the treatment of heaves is to alleviate the condition by careful dieting. By reducing the amount of hay or roughage, and feeding chiefly on grain and mashes and regulating the supply of water to the minimum, many badly broken-winded horses may be enabled to do ordinary work. Dusty hay of any kind should not be fed to broken-winded horses, as it will aggravate the symptoms, and to obviate such tendencies the hay should be dampened. The bowels should be kept regulated by feeding bran mashes, to which may be added a handful of flaxseed, or flax seed meal. Heaves is usually benefited also by giving from one to two tablespoons of Fowler's Solution of Arsenic in the food, or drinking water each morning and evening for a period of two weeks from time to time. In many cases broken-winded horses become more serviceable when moved from a damp, muggy climate to a dry one. Department of Extension, O. A. College, Guelph.

## TAPE WORMS.

How to Deal With These Pests When Attacking Horses.

Horses are frequently seen that give little response to liberal feeding and care, continuing unthrifty due to the presence of intestinal parasites, a point often overlooked in the care of animals.

**Two Species of Tape Worms.** Variable appetite, unthriftiness and poor condition, indigestion with periodic attacks of colic, are the common indications of the presence of cestodes, or tape worms. Two species of tape worm infest the intestines of the horse: one, the *Tenia Plicata*, ranges from six inches to thirty inches in length; the other, *Tenia Perfoliata*, is from one to two inches long. Both have comparatively large, four-sided heads in which are fashioned four round cup-shaped suckers. Their bodies consist of a number of overlapping segments. The tape worm segment, or joint, is a complete reproductive organization. When ripe, detached and expelled with the contents of the bowels it can be described as a small rectangular body containing eggs. After breaking away the eggs may be drifted or carried from place to place by various agents. Many perish, but a few are able to continue the species by being taken up in food or water by other animals, in the intestines of which they go through their life cycle and provide for the carrying on of the next generation.

**Preventive Measures Suggested.** Preventive measures consist in providing clean fodder and water; the avoidance of low, damp pasture land and ponds contaminated by the droppings of horses. If tape worms is suspected and no qualified veterinary is available to administer treatment, the following dosage can be given: creolin, one-half ounce; oil of turpentine, one and a half ounces; and raw linseed oil, one pint; to be given at one dose as a drench, on an empty stomach. The treatment may be repeated at intervals of several days, if necessary. Clean fodder and clean drinking water are highly important in keeping live stock healthy and free from intestinal parasites. Drinking from filthy, shallow ponds or ponds in which hogs wallow and cattle and horses wade is responsible for considerable trouble, and this trouble does not usually show up until late winter or early spring. A constant water trough, well supplied with clean, cold water, is the best insurance against tape worm in horses.—L. Stevenson, Dept. of Extension, O. A. College, Guelph.

## Have a Good Barn.

None of the domestic animals respond to skilful handling and good care more readily than sheep. It is seldom that a man pays too much for a man. If not a good judge of sheep, trust to his judgment. Don't be afraid to pay a good price. When through with the sale he can be more readily sold than a man, because the increased value of his or her sheep is lost.

## BOVINE TUBERCULOSIS

Progress of the Disease is Slow, Insidious and Chronic

The Symptoms Described—How Milking Cows Become Affected—First Warning Appearance—The Septic Tank.

(Contributed by Ontario Department of Agriculture, Toronto.)

The onset of this contagious and infectious disease of farm animals is slow, insidious and chronic, with no outward manifestations for some time.

### Symptoms of the Disease.

A short, dry cough, intermittent and more noticeable when the resting animal is made to rise quickly should be regarded with suspicion. A cough alone while suspicious is not entirely characteristic, nor should its absence mean that the animal is not tubercular. The breathing may be quickened, there may be an unthrifty condition and chronic diarrhoea. In some cases the loss in condition is very marked, and the animal refuses to eat a thin hide-bound condition, with sunken eyes and rough coat; such animals are usually referred to as "wasters". There may be enlargement of the lymphatic glands, such as the submaxillary or the prescapular. Enlargement of any of the lymphatic glands should always be considered with suspicion. Slight bloating, which may be due to enlarged glands interfering with the normal functioning of the digestive tract, should be regarded as suspicious, since the mesenteric glands, if badly infected may cause irregular action of the intestine, with bloating and constipation followed by diarrhoea. In cases where tuberculosis is affecting the bones and joints the animal may move with unnatural gait or show lameness.

### How Milked Cows Are Affected.

The mammary glands of milking animals is a common seat of tubercular lesions. Hard areas in the glandular substance, painless on pressure, which may be very small or even involve the entire quarter of the udder, should be regarded with grave suspicion. These painless nodules or tumors if present can be felt by the most inexperienced. In cases where the udder is affected the supramammary lymph glands also become much enlarged and may be easily felt.

### First Warning Appearance.

The effects produced in the body tissues are characterized by the formation of tubercles or nodules, which in the advanced condition are of a yellowish color and cheese-like consistency. Such nodules may be single and of small size, or they may be quite large and in masses. The common seat of tubercular lesions is in the following glands: bronchial and mediastinal lymph glands, the cervical, pre-scapular, pre-pectoral, portal, inguinal, sub-lumbar, popliteal and mesenteric glands. The lungs and the pleura are also common locations for the lesions of tuberculosis, in which they (the lesions) appear as hard lumps, easy to see and easy to feel. These when cut into are found to be cheesy like, and contain a thick yellowish pus. The "Pearl Disease" Condition.

When the pleura (covering of the lungs and lining membrane of the chest or thoracic cavity) is affected it presents over its surface clusters of small round nodules, pale creamy red in color and resembling grape-like masses, commonly spoken of as "pearl disease" condition. When the organism successfully invades the liver caseous masses and tubercular abscesses are formed. These when cut open show the characteristic yellow cheesy pus and gritty feeling on the passing of the incising knife. Where the peritoneum (the lining membrane of the abdominal cavity) is attacked the "pearl disease" condition is characteristic. Lesions in the udder, lymph glands, ovaries, kidneys and spleen resemble the caseous masses and abscess formation common in the liver. The ovium, the uterus, the bones and joints may also be affected with tubercular lesions. In old standing cases the pericardium (sac covering the heart) and the heart may be a position of attack by this destroying organism, the work of which is characterized by its destruction of tissue and the formation of tubercles.—L. Stevenson, Director of Extension, O. A. C., Guelph.

### 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 x 8 ft. and 3-1/2 ft. 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 any one 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.—R. B. Graham, O. A. C., Guelph.

It does not pay to turn cowp into yards and congeal them to rot in the dump. It is better to have a septic tank.

# The Montreal House

THE PLACE OF QUALITY

## The Month of Christmas Is Here

WE SUGGEST A FEW LINES THAT WOULD MAKE SUITABLE GIFTS

- Linen Bridge Sets
- Ladies' and Men's Scarves
- Silk and Wool Hosiery
- Gloves
- Handkerchiefs
- Table Linen
- Neckties
- Men's Shirts
- Men's Braces and Garters
- Men's Silk and Wool Half-Hose
- Ladies' Silk Vests
- Ladies' Bloomers and Slips
- Dress Flannels
- Men's Sweater Coats
- Ladies' Shoe Trees
- Ladies' Umbrellas
- Towels

FRESH GROCERIES is one of the features of this Store

PHONE 13

# J. A. Burwash

JARVIS, ONTARIO

## Expert Repairs

ON ALL MAKES OF MOTOR CARS

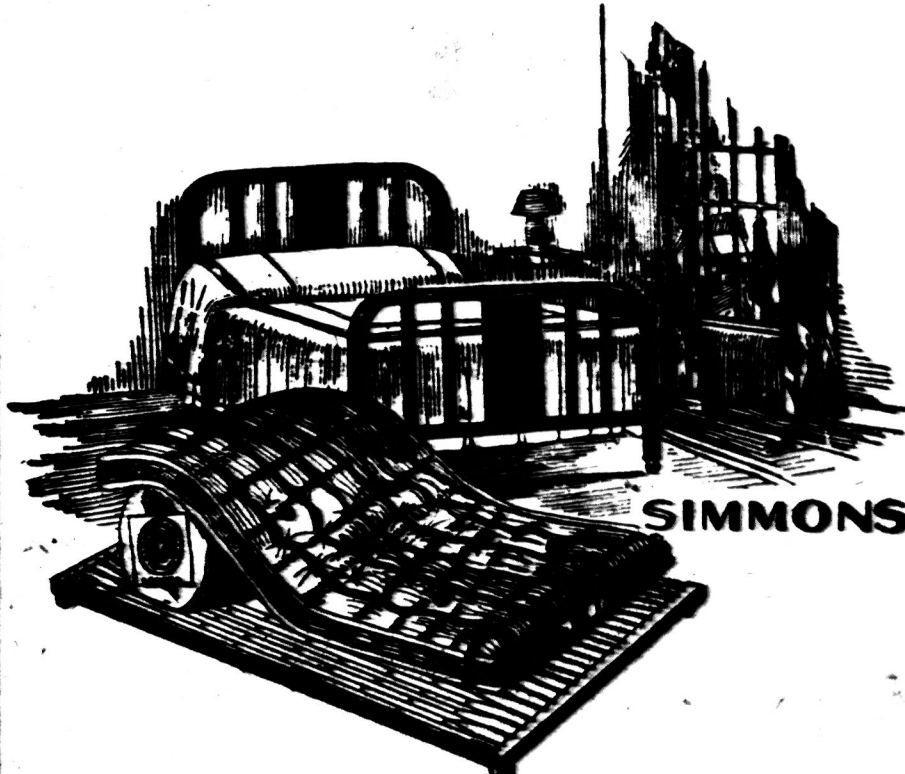
GOODYEAR TIRES & TIRE SERVICE

Have installed a grease-gun for Alemite and Zerk systems

# Anderson's Garage

Jarvis Wm. Anderson, Prop. Ont.

## A December Special



HERE'S GOOD VALUE  
Simmons Bed, Spring and Mattress Complete  
Bedstead with steel centre panels in beautiful hand-grained Walnut finish; link fabric spring; and Acme cotton mattress

FOR ONLY \$22.00

**Jeanette Holmes**  
JARVIS, ONT.

48th Year.

SURVEY COMPLETE  
JARVIS-PORT

That the promise of Henry, Minister of the Secretary of the Board Port Dover that the taken over the Port road, was not intended generally termed "tax line" if present activity anything. The surveying—or are about finishing—and we learn from a reliable source that it been made through a which looks as

intends to do a generous turn at the and tenders for the ready been called by in the Contract Journals as if the Government to rush this stretch of to completion in the S. Martin, at his meeting here on November statement that it was of the Department to as soon as possible, will bring appreciation of citizen of the village, specially those who us time to time.—Pt. Du

JUDGING TEAM A TO HALDIM

The Haldimand County stock judging team C. C. Main, District Cayuga, won its way competition with 24 Ontario Provincial W ly held at Guelph, six teams with a while 17 teams had this county. This ev all counties in Onta The Haldimand tre the following three Irvin Swick, Canfield and Clark Nelles, C all three judges in team did splendidly, out as one of the be competition. In in he stood fifth, scoring of 1000 possible poi the high man of the horses, while Clark his team-mates in s The winning team tion came from Well

MILLER'S MA

Returning Officer his office court on and declared Mr. R. by a majority of 76 in as the official c has since developed to Mr. Hudspeth in division, at Caledon 104 and Miller, 85 should be reversed. Seneca, the figures ing Griffith 80 and errors make a differ Miller's majority, 857, as stated above

ACQUIRE PHO

The principal sh Norfolk Telephone a controlling interest phone Co. The of company will be c for some time, at is given to unest

DEAT

Died, in the Vill Saturday, December liamson, in his 84th al took place from on Tuesday aftern at 2 o'clock. Servie lment, Knox Chu

IN MEM

In ever loving m wife, a kind mother daughter, in the Parkinson Miller, December 24th, 190 December brings b loved one go She will always b use who lo Husband, Children, and S

# XMAS PRESENTS

Just one in an EVERYBODY We cannot tell we have, there are have presents for MOTHER MARY and for those fri that are not men ily You know w

HOW ABOUT HOT WATER FOR COL

BOYCE'S DI Successors to J Jar