

LIVER COMPLAINT

The chief office of the liver is the secretion of bile, which is the natural regulator of the bowels.

Whenever the liver becomes deranged, and the bile ducts clogged, liver complaint is produced, and is manifested by the presence of constipation, pain under the right shoulder, sallow complexion, yellow eyes, slimy-coated tongue and headache, heartburn, jaundice, sour stomach, water brash, catarrh of the stomach, etc.

Liver Complaint may be cured by avoiding the above mentioned causes, keeping the bowels free, and arousing the sluggish liver with that grand liver regulator,



LIVER COMPLAINT.

Mr. Geo. Fawcett, Hamilton, Ont., writes: "Having suffered with liver complaint for years and tried all sorts of remedies, I was advised to try Milburn's Laxa-Liver Pills. I must say, that after taking two vials of them, I feel quite a new man, and can strongly recommend them to anyone."

Price 25 cents per vial or 5 for \$1.00, at all dealers or mailed direct by The T. Milburn Co., Limited, Toronto, Ont.

You cannot possibly have a better Cocoa than

EPPS'S

A delicious drink and a sustaining food. Fragrant, nutritious and economical. This excellent Cocoa maintains the system in robust health, and enables it to resist winter's extreme cold.

COCOA

Sold by Grocers and Storekeepers in 1-lb. and 1/2-lb. Tins.

Charity workers often feel great awkwardness in making public appeals for funds.

Few of them, declares the Washington Star, can carry off that embarrassment with the grace of the colored preacher, who said to his congregation:

"Brudren, Ah kain't preach hyah an' board in heb'n."

Bishop Burgess is one of the few American clergymen who, being graduates of the University of Oxford, are entitled to wear the Oxford hood.

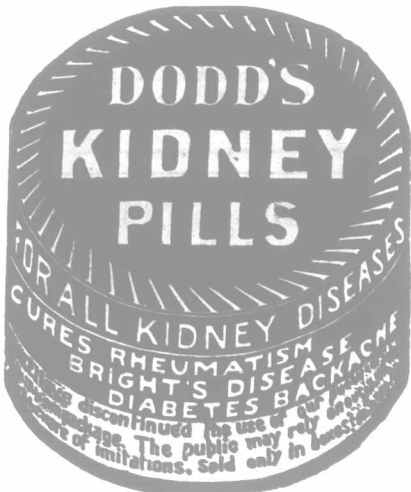
At a certain service, another bishop, also an Oxford man, nodded toward the officiating clergyman, and whispered excitedly to Bishop Burgess:

"Why, look; he has got an Oxford hood on."

"So he has," said Bishop Burgess.

"But he is not entitled to it. He has no Oxford degree," exclaimed the first bishop. "Why, the man is wearing a lie on his back."

"Hush," said Bishop Burgess. "Don't call it a lie. Call it a false hood."



QUESTIONS AND ANSWERS. Miscellaneous.

CEMENT FOR WALL.

How much gravel and cement will be required to build three walls, two of which are 12 feet by 5 feet, and the third 16 feet by 5 feet? How much will it cost? I can secure gravel on my farm. How thick would the wall need to be to avoid danger of roots stored being frozen if only two feet of the wall stands above ground.

L. R. Huron County.

Ans.—For ordinary purposes, a cement wall one foot thick is sufficient. If little weight rests thereon, less thickness will do. Your wall, if made one foot thick, would comprise 200 cubic feet. Allowing for waste and compacting, 128 cubic feet of cement-gravel mixture builds 100 cubic feet of wall. In other words, 256 cubic feet of mixture will be required. Of course, small field stone can be used to advantage, thus lessening the quantity of cement and gravel. If no stones are used, cement and gravel at the rate of 1 of the former to 10 of sharp gravel makes a good mixture for a wall. This would mean, approximately, 23 cubic feet, or six barrels of cement, and 223 cubic feet, or over 8 cubic yards of gravel. The retail price of Portland cement varies in different parts of the Province, but in your county should be procured at about \$1.90 per barrel. The cost of gravel will consist in hauling, and varies with the distance of the pit from the building. As regards keeping out frost, it would be impracticable to make a solid cement wall thick enough to protect roots. A hollow cement wall could be constructed to fill the bill, but your best plan is to bank up on the outside and equip with double windows or double doors where openings are necessary. Studding may be set up inside the wall and boards nailed to it, thus affording a space between roots and solid wall. A great deal, too, depends on the covering above the roots.

BALSAM A NUISANCE—MOVING LARGE TREES.

1. I have in my grounds several dozen ordinary balsam or spruce trees which have outgrown their beauty; in fact, are almost a nuisance in their present position. I have almost decided to top them and sell the tops for Christmas trees, leaving the lower part to be trimmed smaller next June, or whenever is best time. Kindly let me know whether the present would be good time to cut them off and save the lower part for ornamental tree. If you think it will damage the trees to cut them at present, I will wait until the proper time, which I think is about in June.

2. In another part of my grounds one balsam has died, leaving a break in a long row of trees; I have a good tree exactly the size required to fill the gap, and have thought of cutting around the good tree, leaving a large amount of root and earth with it, and moving it into the vacant place. Is this plan practicable, and what is the best time to move it?

Ans.—1. If the trees have outgrown their beauty and are, as you say, a nuisance, the best thing would be to cut them out and use them as you propose, for Christmas trees. The lower parts of such trees are of no use for ornamental purposes, for when an evergreen has lost its foliage it will not regain it by any amount of pruning, as deciduous trees can be made to do.

2. With regard to filling a gap in hedge by transplanting another tree in the place left by the dead one, there is always more or less difficulty in getting the new tree to do well, particularly if it is at all crowded by adjoining trees. It may be done, however, if care is taken in the removal and other trees do not crowd too much upon it. If the tree is large, the best time to move it is in the winter when it can be moved with a ball of earth frozen to the roots. For this purpose, it is best to dig out the hole to which the tree has to be moved before the ground freezes, and also to dig around the tree to be moved, filling in again with straw or manure to keep out frost until the ball of earth about the roots freezes.

H. L. HUTT.

Maple Line Holsteins and Oxfords—(For Sale) 17 cows and heifers, due to calve in April and May, and stock bull, whose dam has official record of nearly 19 lbs. at three years old. Also a few choice Oxford Down ewes. **W. A. BRYANT, Cairnform, Ont., Middlesex Co.**

The Maples Holstein Herd!

RECORD OF MERIT COWS. Headed by Lord Wayne Mechthilde Calamity, also in the Record of Merit. Nothing for sale but choice bull calves.

WALBURN RIVERS, Falden's, Ont. Choice bull calves from high-producing and Record of Merit dams. White Rocks and Bull Orpingtons. Winners of silver cup and sixteen regular and special prizes at Galt and Hespeler shows. **David Rife & Sons, Hespeler, Ont.**

OIL CAKE

J. & J. Livingston Brand

DOMINION LINSEED OIL CO., LIMITED,
BADEN, ONTARIO. 31 Mill St., MONTREAL, QUE.

Now is the time to buy a bull for service next year, because we sell **CHEAPER** now than we do next spring. Why not write to us **RIGHT AWAY** for a **BARGAIN** in bulls from R. O. M. dams? Or better yet, call and see us.

E. & F. MALLORY,
FRANKFORD, ONTARIO.

LYNDALE HOLSTEINS

Offers for sale 5 young bulls from Record of Merit cows, and sired by Count De Kol Pieterje. Also 2 bulls sired by Sara Hengerveld Korndyke, and a number of heifers bred to this bull. **BROWN BROS., LYN, ONTARIO.**

FAIRVIEW HERD HOLSTEINS

The greatest A. R. O. herd of in northern New York. Headed by Pontiac Korndyke, the greatest sire of the breed, having five daughters whose seven-day records average 29 1/4 pounds each, and over 43% fat. Assisted by Rag Apple Korndyke, a son of Pontiac Korndyke, out of Pontiac Rag Apple 31.62 pounds butter in 7 days, and 126.56 pounds in 30 days, at 4 years old. Cows and heifers in calf to the above two bulls for sale, also young bulls sired by them out of large-record cows. Write, or come and inspect our herd. **E. H. DOLLAR, Hevelton, St. Lawrence Co., N. Y., near Prescott, Ont.**

MAPLE HILL HOLSTEIN - FRIESIANS!

Two cows due to calve inside of six weeks. Two cows giving milk, bred to Prince Posch Pieterje C. **G. W. CIEMONS, ST. GEORGE, ONT.** **EVERGREEN STOCK FARM** offers for sale choice young **HOLSTEIN BULLS**, from 10 to 12 months old, sired by sons of Mercena 3rd and Tidy Abbecker, each of which made over 27 lbs. of butter per week, and 80 lbs. milk per day. Also choice young females. Write for prices. **F. E. PETIT, Burgessville, Ont.**

HOLSTEINS

We must sell at least 25 cows and heifers at once in order to make room for the increase of our large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported **Pontiac Hermes**, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented.

Putnam station, near Ingersoll.

H. E. GEORGE, Crampton, Ont.

Centre and Hillview Holsteins

125 head to select from. 35 in the R. O. M. Stock bulls Bonheur Statesman, high official backing, and is closely related to Colantha 4th's Johanna; Brookbank Butter Boy. All nearest dams over 20 lbs. From these sires, out of R. O. M. dams, are several young bulls and a few heifers. Prices right. **P. D. EDE, Oxford Centre, Ont. Woodstock Station.**

Riverside Holsteins

For sale: Seven young bulls from two to nine months old, out of Record of Merit cows, sired by Sir Pieterje Posch De Boer, whose dam and sire's dam average in official test 25.87 lbs. butter in 7 days, and 87.6 lbs. milk in 1 day.

J. W. Richardson, Caledonia, Ont.

Only Bull Calves FOR SALE, HOLSTEINS and AYRSHIRES,
Of the best performing strains.
GEO. RICE, ANNANDALE STOCK FARM, TILLSONBURG, ONTARIO.

Spring Brook Holsteins and Tamworths.

32 choice young Tamworths from imp. sows, and sired by imp. Knowle King David, of best British blood and Royal winners. Correct type. Holsteins of best strains. Write for what you want, or, better, come and see. Will not exhibit this year. Stock better than ever. **A. C. HALLMAN, BRESLAU, WATERLOO CO., ONT.**

Holsteins & Yorkshires

R. Honey, Brickley, Ont. All surplus stock of Holsteins sold, except this crop of calves. Ready to book orders for them. Best bacon type Yorkshires, one to six months, both sexes, at moderate prices.

BRAMPTON JERSEYS

CANADA'S PREMIER HERD.—Strengthened regularly by importations from United States, England and the Island of Jersey. We have animals of all ages and both sexes for sale, and the largest herd in Canada to choose from. Write for prices and particulars. Long-distance telephone at farm.

B. H. BULL & SON,

BRAMPTON, ONT.

HOMESTEAD HOLSTEINS

For sale: 4 bulls of serviceable age, sired by the champion, Count Mercedes Posch, whose nearest dams' records average 25 lbs., and out of Advanced Registry dams. **G. & F. GRIFFIN, Burgessville, Ont. Oxford Co.**

HOLSTEINS FOR SALE.

Both males and females, including our present stock bull, Cornucopia Album De Kol, 3 years old, and both kind and sure. A grandson of ex-world's champion butter cow, Aaggie Cornucopia Pauline, A. R. O. record of 34 1/2 lbs. butter in seven days. **J. A. CASKEY, MADOC, ONT.**

DON'T

Buy a **HOLSTEIN BULL** till you get my prices on choice goods from 14 months to 1 month old, from best producing strains. "Fairview Stock Farm" **FRED ABBOTT, Harrietsville, Ont.**

FOR SALE! Blue Bell's Fox

Two years old; T. S. Cooper's breeding. Bred right. Blue Bell on sire side. Creampot on dam's side. The two best cows Cooper has imported. And he is nice and gentle.

I. PORTER, WEST TORONTO, ONT

JERSEYS We have the get of Ethel's John, a 75 FOR SALE per cent. Mary Ann of St. Lambert bull; also of Minette's Star, a son of Brampton Minette, Brampton Monarch (imported), Blue Blood, and Financial King. Write for what you want. **H. S. Pipes & Son, Amherst, Nova Scotia.**

SECURE ONE OF OUR PREMIUMS.