



Every Home Has Dozens of Uses for Panshine—

Keeps woodwork and paintwork spotlessly clean and white. Scours pots and pans. Cleans cutlery and glass-ware. Makes bathrooms spick and span. Keeps kitchens immaculate and sweet.



PANSHINE

is a clean, white, pure powder that has no disagreeable smell, won't scratch and will not injure the hands. Buy Panshine. You'll be glad you did.

Large Sifter Top Tin **10c.** At all Grocers

AGRICULTURAL TOPICS FOR WHIG READERS

Stand of Alfalfa
The preparation of the seed bed is the most important single operation in process of getting a stand of alfalfa and keeping it. On the irrigated lands the plowing should be eight to twelve inches deep. The plowing, if done in the spring, should be done as long before seeding as possible. For non-irrigated land the soil should be thoroughly double disked. This should be done especially on the loam and heavier lands. If not done, there is a strong tendency for more or less of a crust to form. The result is a considerable loss to tillth or proper physical condition. Often this can only be restored by a season of winter, when the freezing and thawing will break down the clods formed. In order to thoroughly compact and pulverize the soil, the plow should be followed the same half day with the disk harrow and spike tooth harrow. This treatment, if well carried out, will produce a deep seed bed well pulverized and loose at the immediate surface. Such a seed bed has a surface free from air spaces. There is no compacting agency so good as time and nature, so if such a seed bed can stand for a month or six weeks before seeding, it will be in even better condition for planting than when first prepared. In the event of heavy beating rains, which form a crust prior to seeding time, the surface should be again put into condition by disking and harrowing.—Alvin Keyser.

Green Bone Best for Layers
No one has yet found a better food for laying hens than fresh green bone finely ground. It contains all the necessary fat, protein and phosphates to assist the hen in producing the egg and keeping herself well and strong. It is an animal food. When fowls are allowed to forage well and strong. It is an animal food, such as bugs, worms, etc., as that is what they crave, so how can they be expected to do the proper work if placed on a so-called short or stunted ration, which is what they are subjected to when locked up in a house and fed on dry, hard cereals, with no change for months except a little water. Fresh bone is juicy and rich in undried blood. Its particles do not closely adhere, and being juicy is not brittle but pliable; having its natural juices interspersed among its particles, the fresh bone is digestible and nourishing. But it must be fed sparingly, especially at first.

Cow Testing
Here and there one finds a dairyman who hesitates about taking up cow testing because of the initial expense of about three dollars for the necessary outfit of scales and bottles. This would seem to be an extreme case of "penny wise and pound foolish." So many examples are constantly cropping up of distinct saving through the small expenditure that they should be noted for the encouragement of those who still hesitate.

Cows have been bought at auction time after time, cows which were discarded by owners who were evidently absolutely ignorant of their high value as good producers. After one or two months' test the new owners have often refused \$50 and \$100 on their bargains. That is a pretty quick return on the cow testing outfit. In fact among such discards at auction were picked up one or two world's champions, worth thousands of dollars.

This vital fact should not be overlooked: Hundreds of poor cows are being kept to-day at huge expense of those low value the owners are probably ignorant of. Yet a three dollar outfit would help discover them soon turning the present loss into distinct savings.

Then, thanks to that small expense, many dairymen are now making an additional income of three hundred dollars from twenty cows, because the poorest have been discarded. It will abundantly pay every dairyman to keep dairy records.

The standard of quality because based on long experience and built of best materials

McClary's Gas Ranges

For artificial or natural gas

have every convenience, every time and gas economizing device. See the McClary dealer.

SOLD BY J. B. BUNT & CO.

FURNITURE

If you are renewing your beds and bedding, I can save you money.



30 sample brass beds reduced 10 to 20%. Iron beds, \$2.50 and up, all sizes.

Hereules spring, best made mattress. Pillows, all prices. Ask to see the Dixie No. 2 tuft mattress. Best made.

R. J. REID

LABATT'S STOUT

The very best for use in ill-health and convalescence

Awarded Medal and Highest Points in America at World's Fair, 1893

PURE—SOUND—WHOLESOME

JOHN LABATT, LIMITED, LONDON, CANADA

James McParland, Agent, 339-341 King Street East



"Beaver Flour"

is the finest blend of the two best wheats Canada produces—Manitoba Spring wheat and Ontario Fall wheat. One provides the rich gluten that makes bone and muscle, the other gives lightness and whiteness to the bread and pastry. Beaver Flour makes more loaves to the barrel than any other flour on the market—loaves that are sweet, nutritious and light, and it also makes delicious biscuits, cakes and pies.

Try it, and show your friends the excellence of your baking.

DEALERS—Write for prices on Food, Cereal, Grains and Cereals 117

The T. H. TAYLOR CO., Limited, Chatham, Ont.

THERE IS NO PLACE LIKE HOME—IF YOU OWN IT.

House on Sydenham Street, \$3600.00.

Solid brick bungalow, seven rooms, summer kitchen, improvements, good stabling; close to Princess Street. A splendid home. Must be sold by May 1, \$2550.00; easy terms can be arranged.


Frame house on Albert St., hot water furnace; the best locality in the city. Must be sold to wind up an estate. \$2650.00. Terms can be arranged.

Solid brick house on John Street, seven rooms, improvements, \$3,000.00.

HORACE F. NORMAN

Real Estate and General Insurance

177 WELLINGTON ST.



You buy your best boots in a bootshop—all shapes, widths, lengths and leathers.

Why not Men's Clothes?

Semi-ready Tailoring is a practical wholesale tailoring system based on the science of physique types—with as certain fitting as in a bootshop.

All the new Spring fabrics and fashions in fine hand-tailored suits and overcoats—here for your selection. \$15 and up.

Should we have omitted to order the suit that will fit your fancy as we can fit your body—then we get you a Special Order—a made-to-measure garment, finished in five days at the shops. Suits and Overcoats, \$18 and up.

You will buy Semi-ready Clothes eventually—why not now?

BIRBYS LIMITED, Kingston, Ontario.

Forage Plants
As has been the practice ever since the work with forage plants was undertaken by the Dominion experimental farms, the principal varieties of the different kinds of forage plants have been grown during the past year with the object of determining their relative value. During the season of 1913 the tests conducted in duplicate by the division of forage plants at the central experimental farm and the branch experimental farms and stations throughout Canada consisted of eleven varieties of Indian corn, nineteen varieties of turnips, thirteen varieties of mangolds, six varieties of carrots and three varieties of sugar beets. The work with leguminous forage plants and grasses, including alfalfa and clover, consisted of breeding for increased hardiness, breeding for high yielding strains, a superior quality, and experiments with timothy, orchard grass, western ryegrass and some wild grasses. In order to place the more important results of the season's work before the public in a summarized form, bulletin No. 76 has been prepared by Dr. M. O. Malte, Dominion agronomist, and the superintendent of the branch experimental farms and stations. This bulletin of thirty-four pages is available to all who make application to the publication branch, department of agriculture, Ottawa.

Products and Prices
Kingston, May 8.—Market clerk reports the following:
Meat, beef, local, carcass, 10 to 12c.; carcass, cuts, 10c. to 22c.; mutton, 11c. to 14c.; lamb 16c. to 22c. lb.; live hogs, \$9.50; dressed hogs, 13c. veal, 8c. to 12c.; lamb, by carcass, 17c. a lb.; western beef, 14c. to 15c. by carcass.
Dairy—Butter, creamery, 30c.; prints 27c.; eggs, 22c. to 25c.
Onions, 5c. bunch; carrots, 75c. bush; parsley, 10c. bunch.
J. A. McFarlane, Brock street, reports grain, flour and feed selling as follows:
Oats, 50c. per bushel; wheat, \$1 to \$1.10 per bushel; yellow feed corn, 25c. per bushel; bakers' flour, \$2.75 to \$2.90; farmers' flour, \$2.75 to \$2.90; Hungarian, water, 83c.; oatmeal and rolled oats, \$3.50 hbl.; ormeal, \$2 per cwt.; bran, \$2.50 per ton; shorts, \$26.50 ton; haled straw, \$9 per ton; potatoes, \$1.10 a bag; beets, 75c. bush; loose straw, \$10; loose hay, \$15; pressed hay, \$15.
The Dominion Fish company reports the following prices: Whitefish, 15c. lb.; pike, 12c. lb.; live lobsters, 30c. lb.; blue fish, 15c.; coisces, 15c. lb.; silver Chinook salmon, 30c. per pound; fall salmon, 75c. per pound; fresh haddock, 12c. lb.; steak cod, 12c. lb.; salmon trout, 15c. lb.; fillets, 15c. lb.; flnan haddie, 12c. lb.; salt mackerel, 15c. per lb.; oysters, 60c. a quart; kippered herring, 40c.; Yarmouth blisters, 40c.; dory codfish, 12c. lb.; halibut, 16c. to 20c.; smoked salmon and halibut, 10c.

FIRST-WOMAN GRADUATE
Mrs. A. M. Langstaff Banks Fourth Among Eighteen.
Montreal, May 8.—Final results posted in the faculty of law at McGill for the first time in the history of the university contained the name of a representative of the fair sex. Mrs. A. M. Langstaff, the first woman to present herself as a candidate for the legal profession in this province, proved successful in all examinations, and ranks fourth among the eighteen members of the class who will be granted the degree of B.C.L. at the university convocation Tuesday.
It will be up to the Quebec Bar Association to say whether or not Mrs. Langstaff shall practise, supposing she desires to do so.
The corner-post of the new Y.M.C.A. building in St. Thomas was laid by his royal highness.

Over the Hills and Far Away—on a Perfect Running Three Speed

Raleigh
THE ALL-STEEL BICYCLE

Will that be your experience this year when "All the world is out of Doors"? Cycling is having a wonderful Revival. This is not to be marvelled at because Cycling is the best "Health Insurance"—and Health means Wealth and Happiness.

Get one of our Catalogues

read all about the World Famous Sturmey-Archer Tricoaster which gives you three speeds without dismantling. Read the Catalogue specifications of our models at \$50, \$40, and \$35—and remember every "Raleigh" sold in Canada is

Built to Canadian Standards

Get a Catalogue then—don't delay.

Address your P. C. to

The Raleigh Cycle Co. TORONTO
(Warehouse at 193 Queen Street East)



Poultry Breeding
Good health and good quality are the twin corner stones of successful poultry breeding. The foundation will be faulty if either is lacking. Give plenty of charcoal to poultry, especially those kept on the extensive plan, since it is one of the best things for keeping fowls in a healthy condition.
While the value of poultry droppings as a fertilizer has often been largely overrated, it is very true that they are far more valuable than any other fertilizer made on the farm. They should, therefore, be carefully preserved by being kept fairly dry.
An apple orchard makes a splendid run for poultry. It furnishes shade and protection, and the fowls can always find green food and insects among the trees. The poultry are also a great benefit to the orchard because of their destroying the insects, most of which are harmful to the fruit.
Experience in poultry culture does not come in a week, month, or a year, but with years of patient toil, experiment, and observation. It is a trade, or rather, a profession, and he who is ambitious to stand at the head of the class must study his lesson daily, and put in practice what he has learned, instead of entirely relying on the theories of others. Self-culture and self-confidence are two valuable auxiliaries in poultry-raising.

When Horses Are Ill
Professor McCall, Glasgow, in a series of lectures on the care of animals in disease, referred to the importance of the early recognition of signs of illness. The medical profession had the advantage of ascertaining much information from their patients, but the veterinary surgeon and the owners had to depend entirely upon their powers of observation. The ideal housing for a sick horse was a roomy, well-lighted and well-ventilated loose box, free from draughts, and if possible, separate from the stable. It was remarkable in this enlightened twentieth century how our forefathers's prejudice against fresh air was largely retained, and healthy and sick animals alike housed in vitiated atmospheres. Pure air was most important for the welfare of all animals.
All farmers and live-stock owners should have loose-box accommodation for sick animals, as frequently owing to lack of such it was neces-



Buster Brown Helps Mothers!

Buster Brown stockings are a real first aid to busy mothers. Buster Brown defies the boys to rub holes into these stockings, by making them of the strongest, long-fibre cotton, specially twisted and tested for durability, with a three-ply heel and toe, and double leg. Buy Buster Brown Stockings for your boys and save hours and hours of darning.

BUSTER BROWN STOCKINGS

Your dealer can supply you with Buster Brown Stockings for your boys. Colors—Black and Leather Shade Tan. Cost no more than the stockings that "rub right into holes."

The Chipman-Holton Knitting Co., Limited

Largest Hosiery Manufacturers in Canada

Hamilton :: Ontario

MILLS AT HAMILTON AND WELLAND, ONT.

Also makers of the celebrated "Little Darling" and "Little Daisy" Hosiery for Infants and Children.

Girls, Too—

Buster Brown's Sister's Stocking for the girl is a splendid looking stocking at a moderate price. A two-thread English mercerized life stocking, that is shaped to fit and wears very well indeed.
Colors—Black, Leather Shade Tan, Pink, Blue and White.