

How Weather Changes Bring Death to Roofing

The life of Roofing is Saturation and Coating. Yet this vital part is sorely neglected by nearly every Roofing maker. The Basis of most Roofing, except Brantford, is wood pulp, jute or cotton-cloth—all short fibred. When it passes through "Saturatory Process," it does not become actually saturated—merely coated. This "Coating" is of refuse and quickly evaporates—wears off—exposing foundation to savage weather. It absorbs water and moisture, and becomes brittle, cracks, rots and finally crumbles. Even when new it softens under heat, sagging and dripping. But the Foundation of Brantford Crystal Roofing is a heavy, evenly condensed sheet of long-fibred pure Wool, saturated with Asphalt, which is forced into every fibre—not merely dipped. It is heavily coated with time-defying, fire-resisting Rock Crystals, which require no painting. This special Coating cannot evaporate and protects insides. Brantford is indestructible, pliable, tight, water, weather, spark, acid, alkali, smoke, fire-proof.

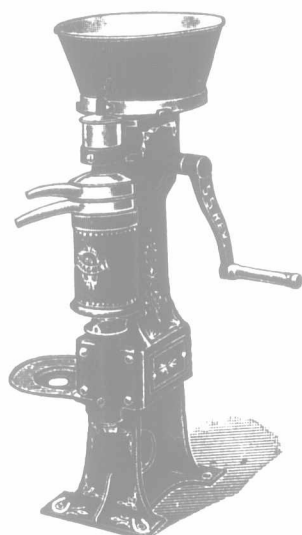
Brantford Roofing

cannot absorb moisture, freeze and crack in cold weather, or become sticky and lifeless in hot weather. Brantford Crystal Roofing is not the kind all manufacturers care to make, because it costs extra money, yet it costs you no more than short-life Roofing. Roofing Book and Brantford Samples are free from dealer or us. Brantford Asphalt Roofing, Nos. 1, 2, 3. Brantford Rubber Roofing, Nos. 1, 2, 3. Brantford Crystal Roofing, one grade (heavy) Mohawk Roofing one grade only

BRANTFORD ROOFING COMPANY, LTD., BRANTFORD, CAN.

Cream Separators

Certainly Study Them All, and Then Come Back to the MAGNET.



We like to see a man study the construction of the Cream Separator well before deciding. It shows he is a thinking man, a careful buyer and capable of appreciating merits when he finds them, and of giving credit where it belongs. To such a man the MAGNET makes strong appeal. The light of honest comparison discloses the many features wherein the MAGNET differs, and is better than others:

The heavy solid frame of the MAGNET.

Strong square gear (not light worm).

Large steel bowl "with double support" (MAGNET patent).

Strong one-piece skimmer.

MAGNET Brake circles the bowl (MAGNET patent).

Heavy spouts and tank.

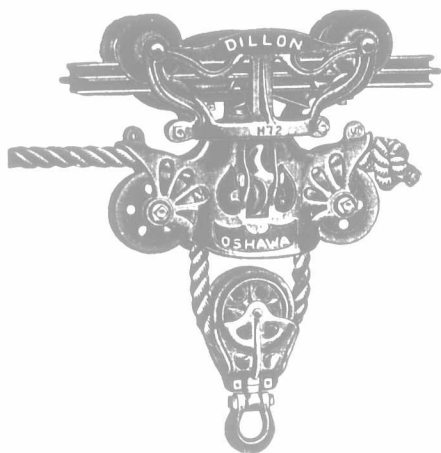
All parts covered, no friction, easy to turn, easy to clean, skims perfectly. The machine being so constructed and balanced that every part runs in perfect harmony with the whole. Will not wear out in fifty years. Pretty big claim, but true.

THE PETRIE MANUFACTURING CO., LIMITED

Head Office and Factory: **Hamilton, Ontario, Canada.**

Branches:

Winnipeg, Man.; St. John, N. B.; Regina, Sask.; Vancouver, B. C.; Calgary, Alta



Simple in construction.
Strong in every point.
Superior and up-to-date.



R. DILLON & SON,

Oshawa Hay Carrier Works,
SOUTH OSHAWA, ONTARIO.

QUESTIONS AND ANSWERS. Miscellaneous.

REGISTERING CROSS-BREDS.

I would like to know if the produce of registered Clydesdale mares by a registered Shire stallion can be registered?

FARMER.

Ans.—There is no register in Canada or elsewhere that we know of, in which the produce of the cross mentioned is now accepted for registry.

DISINFECTANT FOR HOGPEN.

What is a good disinfectant for use in a pigpen?

E. C. C.

Ans.—Thorough whitewashing at least once a year, and preferably spring and fall, is advisable. In addition, the feeding floors and pens should be sprayed occasionally with some standard disinfectant, such as a five-per-cent. solution of crude carbolic acid. There are also some reliable patent disinfectants on the market. Thorough ventilation, and plenty of sunlight, also, are essential in giving sanitary quarters.

CEMENT CELLAR FLOOR.

What is the proper way to lay a cement floor in cellar?

W. S.

Ans.—In laying a cement floor in a cellar, it is not necessary to make a bottom of six or eight inches of coarse gravel or broken stone, if the foundation wall has been properly built, with good drainage. All that is wanted is a well-packed bottom. The thickness and proportion of the concrete will depend on the use to which the cellar is to be put. For general use, the common practice is to put in a three-inch layer composed of one of cement to four of sharp, coarse sand, make the mixture slightly wetter than for general work, and pack, trowel, or float it thoroughly, leaving a smooth surface.

Veterinary.

LARYNGITIS.

Mare has something wrong with her throat. She snorts and coughs and tries to blow something out of her nose. When drinking, the water gets into her nose and bothers her. There is a discharge from her nostrils.

E. T.

Ans.—Get a liniment made of three parts each of raw linseed oil and one part liquor ammonia fortier. Rub the throat twice daily with this for three days. In the meantime keep throat wrapped with flannel. Take six ounces chlorate of potassium and 1½ ounces quinine sulphate. Mix and make into 24 powders and give her one every night and morning. In the meantime, do not work her hard, and be careful not to allow her to get wet or cold.

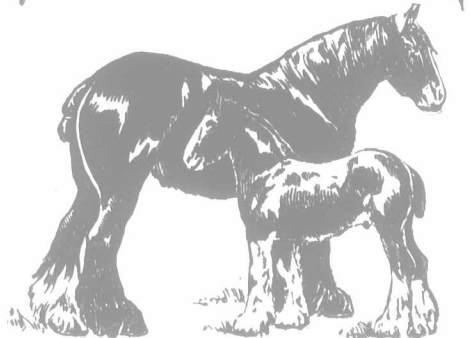
V.

GOSSIP.

William Ische, Sebringville, Ont., near Stratford, who advertises Aberdeen-Angus cattle in this paper, writes that his advertisement of young bulls brought him over fifty enquiries, and he has sold all of serviceable age, but has a lot of promising youngsters coming on. Also cows, in calf, or with calf at foot, heifers bred, and coming near of breeding age; also bull and heifer calves, which he is prepared to price at figures that should tempt any farmer or breeder looking for good stock of this popular breed, which has made such a splendid record at fat stock shows in the last few years, both in Britain and America. Long distance phone.

Stockmen will be pleased to learn that M. H. Wisdom, who so ably and efficiently superintended the livestock department of the Lewis & Clark Exposition at Portland, Oregon, has received the appointment of superintendent of the Alaska-Yukon-Pacific Exposition to be held at Seattle, Wash., this summer. From official information received, we learn that already over 100 breeders have intimated their intention to show in Canada will be strongly represented in live stock, fur products, manufactures, and equipments, and will supply a large contingent of visitors, taking advantage of railway excursion rates.

INSURE



YOUR IN FOAL MARES

Why risk the loss of a valuable Mare or Foal or both of them when a payment of a few dollars would indemnify you for such loss should it happen.

The General issues policies for 30 days, 6 months or 12 months covering the mare with or without the foal.

**Farm Horses, Stallions,
Castration, Cattle
Insurance**

Prospectuses sent Free on demand.

THE GENERAL

Animals Insurance Co. of Canada.

R. Ness, Pres. J. d'Halewyn, Sec.

New York Life Building, Dept. C.

Montreal, P. Q.

Burnett, Ormsby, Clapp, Ltd., General Agents for
Western Ontario, Wellington St., Toronto.

Fistula and Poll Evil

Any person, however inexperienced, can readily cure either disease with
**Fleming's
Fistula and Poll Evil Cure**
—even bad old cases that skilled doctors have abandoned. Easy and simple; no cutting; just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and smooth. All particulars given in

**Fleming's Vest-Pocket
Veterinary Adviser.**
Write us for a free copy. Ninety-six pages, covering more than a hundred veterinary subjects. Durable bound, indexed and illustrated.
FLEMING BROS., Chemists
75 Church St., Toronto, Ontario

Seldom See

a big knee like this, but your horse may have a lurch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

ABSORBINE

will clean them off without laying the horse up. No blister, no hair gone. \$2.00 per bottle delivered. Book 8 D free. A. H. SORRINE, J. R., for mankind, \$1. Removes Painful Swellings, Enlarged Glands, Gout, Wens, Bruises, Varicose Veins, Varicose Uterus, Old Sores, Allays Pain. Book free. W. F. YOUNG, P.D.F., 258 Temple St., Springfield, Mass. LYBANS Ltd., Montreal, Canadian Agents.



BOYS! Baseball Outfit FREE

This has done on it, exactly as illustrated above, given free for selling ad., \$2.50 worth of our easy-selling **Picture Post Cards**, English and Canadian Views, or **Collar Buttons**. Send us your name and address and we will mail you the Post Cards or Collar Buttons, whichever you wish to sell. Post Cards sell for 10c. Collar Buttons, set of 4, for 10c. Write at once—a post card will do. **THE RELIABLE PREMIUM CO.** Dept. X, Waterloo, Ont. 19

BEST RESULTS OBTAINED FROM
"ADVOCATE" ADVERTISEMENTS.