

NEWSY FARM NOTES

By Agricola

GASOLINE: A CORRECTION.

By a typographic error the specific gravity of gasoline in a "Note" of Sept. 26, was given as 0.830. This should have read 0.880. This multiplied by the constant, 10, the weight is 8.8 lbs. to the gallon, as stated. The temperature factor is important, too, for as liquids expand by heat the higher the temperature the lesser the weight to occupy the same volume. In this case the temperature is assumed to be 59 degrees F.

MANURE

To some extent manure constitutes an insurance against the vagaries of our climate. For instance, a soil well enriched by organic matter has a greater absorptive capacity for, and holds water better, than one low in humus content; and crops are better on such a soil whether the season is favorable or unfavorable. The care and handling of manure, therefore, demands closer attention than is usually given to it.

Much of the most valuable part of the manure is lost in the stable, unless the floor is of concrete. The liquids contain a far greater proportion of nitrogen and potash than the solids, and if the floor is a wooden one, and not watertight, this runs to waste and saturates the soil below. See that both floors and gutters are watertight before the cattle are housed. To a great extent the loss may be prevented by the use of sufficient litter to absorb the liquid—to say nothing of the comfort of the stock. Peat moss from the surface of bogs makes a good substitute if straw is scarce.

Dr. Frank Shutt recommends that, where the land is level and not subject to wash, the manure should be let out in the winter and placed in little piles of 500 to 1000 lbs. on the field. Small heaps freeze through and lose nothing. If the manure must be kept in the barnyard, see that it is in a compact square heap, well tramped. This will prevent excessive fermentation. Better still, is a concrete manure pit.

PROTECTING THE ORCHARD.

The first consideration in this regard is to clear away all rubbish ly-

ing around the orchard, so that mice have no refuge; if long grass or weeds have been allowed to grow round the trees they must be removed. Mice will eat the green bark of trees in winter when other food is scarce, and young orchard trees are especially liable to be girdled. Some sort of protection must therefore be given annually. Ordinary building paper—not tar paper—which is apt to scald the bark—may be wrapped round the base of the tree and tied with binder twine. I have found that old rubber boots, cut into strips and used in the same fashion are very effective, and can be used for several years, if taken off in the spring and preserved. Also strips of sheet tin bent round the trunk and tied will give protection from the pests. I once lost a nursery row of ornamental maples from the depredations of mice during a hard winter, and it was a lesson! During the past three years there have been a great many orchard trees planted in this province, and it would be very discouraging to lose them just when they are about to come into bearing. As soon as they lose their leaves, get to work and protect them.

HONEY

The other day an enterprising farmer called at my house and inquired if I wanted to buy some extracted honey. I had a talk with him and found that he possessed an apiary, one of the few on the island. Why is it that more folk do not indulge in the use of honey, as well as in the interesting work of bee-keeping? There is no arduous labor required; only, one must know what to do and do it at the right time.

The practice of bee-keeping is very ancient; I have read that the first hives were earthenware pipes piled into a sort of pyramid. The honey was secured by the barbarous method of destroying the bees by smoke, and this practice prevailed down to the time when our British ancestors used the straw "skep." The invention of the frame hive with its supers did away with such crude methods, and now the work is carried on with the minimum of loss.

Honey is a valuable food and a wholesome natural sweet. As its principal constituent is sugar—cane sugar and invert sugar—it is an energy-producer. Invert sugar, it may be noted, is a mixture of grape and fruit sugar and is particularly adapted to the needs of young children. Other food elements give it aroma and flavor, and one-fifth only, by weight, is water. Honey is mildly laxative, a property which should lead to its greater use during our hot summers.

The uses of honey are innumerable. From it our ancestors made mead by fermentation, and the Welsh made a similar drink called metheglin; it is, however, unfavorable to the production of alcohol. Comb-honey is a substitute for jam as spread on bread. Extracted honey is used instead of sugar or molasses in cookery, but on account of its greater sweetness only four-fifths of honey is required by volume as compared with the other sweeteners. It adds to the keeping qualities of cakes, bread, preserves and jams. For the latter the same amount of honey is used which would be required in using sugar.

The New Stenog—I don't see how I'm going to hold this job. I'm sure I can't get the long technical words in the boss's dictation. The Old-Timer—Sh! Spell 'em by ear. The boss doesn't know how to spell 'em himself.

POTATOES AND TURNIPS

We will be buying every day at our warehouse Hogan's Wharf, highest prices for good stock. Accommodation for Boat loads. J. LESTER DOUGLAS, Charlottetown, P. E. Island, Phone 798 and 928. 7727-9-19-Imo.

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ann mixed cars Vegetables. Wire collect quantity and price. J. B. FODEY, Regina, Sask. 7746-9-19-ct.

3rd Annual Swine Show and Sale TUESDAY, OCTOBER 22nd.

IN THE AGRICULTURAL HALL, Charlottetown, P. E. I.

The P. E. I. Swine Breeders will show and offer for sale a choice lot of 1929 boars and sows. Some sows bred. Plan to attend this Sale or forward your order to the undersigned: J. A. GILLIES, Secretary, Charlottetown, P. E. I. Box 200.

Gleanings From Millview

Mr. J. R. McDonald, Vernon, was a recent visitor to the city.

Mrs. James Long, East Royalty, spent a few days in Vernon River.

Miss Marie McDonald, Vernon River, motored to the city recently.

Mrs. J. McDonald and Mrs. McCormac, motored to the city Monday.

Miss Pearl McGillivray paid a flying visit to Orwell Cove Wednesday.

Miss Jacqueline McDonald, City, is visiting in Ugg, the guest of Mrs. Stens.

Mr. Clarence McDonald, Maple Hill, motored through Vernon River Sunday.

Miss Kathleen Sullivan spent a few days in Vernon River, the guest of Mrs. Ernest McMillan.

Many friends of Miss Edna Fraser, Vernon, are pleased to know that she is doing nicely, after her recent operation.

Mrs. George McDonald and daughter Mary, Vernon, were recent visitors to Vernon River, the guests of Miss Mildred McDonald.

The many friends of Master Hugh McLean, eldest son of Mr. and Mrs. M. McLean, Albany Plains, are sorry to learn of his recent illness.

Mrs. Hugh McMillan and son John, and Mr. Peter McKinnon, St. Peter's Bay, spent Tuesday afternoon in

Vernon River, the guests of Mrs. N. B. McNeil.

Messrs. Jenkins Bros. have recently installed an electric plant.

Mr. Rankin McLaine, City, was a recent visitor to Millview.

Mr. George Sutherland, City, passed through Millview Friday.

Mr. Alexander Weatherbie, Pownal, was a recent visitor to Millview.

Mr. M. S. Lea, Vernon River, is spending a few days at his home.

The Millview School closed on Friday, Sept. 27, for two weeks vacation.

Miss Harriet Hayes, Millview, spent Tuesday evening at her home in Waterville.

Mrs. Jane Storey, Millview, spent Thursday afternoon the guest of Mr. and Mrs. J. F. Jenkins.

Miss Maude Murphy, Millview, who has been in the city for the past month, returned home Tuesday.

Mr. and Mrs. M. E. Jenkins and children, Mr. and Mrs. Henry Wood, were guests of Mr. and Mrs. Ray Mutch Sunday.

Mr. and Mrs. Thomas Mellich and daughter Bertha, Union Road, and Mrs. Amos Acorn, were guests of Mr. and Mrs. J. F. Jenkins Sunday.

Mrs. Sarah Webster and daughter Daisy, were recent visitors to Montague.

FOX WIRE Fennell & Chandler

PEERLESS FOX NETTING

The farmers of this vicinity have started to dig potatoes. They promise to be a good price.

Miss Marguerite Ward, Nurse-in-training, is spending a few days at her home in Lake Verde.

Miss Irene Grimes, Waterville, who has been spending the summer at her home, returned to Boston last week.

Mrs. Matilda McMillan and Mrs. Elizabeth Vickerson left for Boston this week, after spending a very pleasant visit on the Island.

The many friends of Mrs. J. E. McEachern, Cherry Valley, who has been in the P. E. I. Hospital for the past three weeks, are pleased to know that she has returned home.

On Wednesday morning, Sept. 25, 1929, there passed away, Mr. Daniel McEachern, Jr., Hermitage, at the early age of 27 years. Everything that love and medical skill could do was done by those who loved him, but without avail. The Heavenly Father had come for his tired, sorrowing child, and he exchanged the things of earth and the changing scenes, for the more enduring substances of that home above. He was a bright, clever boy. His funeral, which was largely attended, was held on Friday morning at St. Joachim's Church. He leaves to mourn, besides his father and mother, three sisters, Isabelle, Estelle and Kathryn and two brothers, John and Claire.

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