

NOVA SCOTIA

JOURNAL OF AGRICULTURE

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Omnium rerum, ex quibus aliquid acquiritur, nihil est agriculturæ melius, nihil uberius, nihil homine libero dignius.—Cicero: de Officiis, lib. I, cap. 42.

VOL. IV.

HALIFAX, N. S., NOVEMBER, 1883.

No. 39.

ANNUAL RETURNS have been received from Agricultural Societies, as follows, 1st January, 1884:—

Annapolis Co.—Annapolis Ag. Soc., Laurie, Nictaux, Eastern Annapolis, Clarence, Bridgetown, Paradise, Clements.

Antigonish Co.—North Grant, St. Andrews, Antigonish.

Cape Breton Co.—Sydney Mines, Boulardarie, Sydney Forks, North Sydney.

Colchester Co.—Waugh's River, Earlown, Stirling, Brookfield, Shubenacadie, Bass River, Lower Stowiacke, Londonberry.

Cumberland Co.—Malagash, Mapleton, Parrsborough, Minudie, Amherst, Middleboro', District Three.

Digby Co.—Hillsborough, Weymouth, Northern, Central.

Guysborough Co.—Argyle, Guysborough, Milford Haven, New Town, Athol.

Halifax Co.—Halifax County, Lower Musquodoboit, Upper Musquodoboit.

Hants Co.—Union, Falmouth, Windsor, Progress, Newport.

Inverness Co.—River Dennis, Strathome, N. E. Margaree, Whycomagh.

King's Co.—King's County, W. Cornwallis, Tremont, Central, Aylesford, Union, Farmers'.

Lunenburg Co.—Centreville, Bridgewater, Mahone Bay, Lunenburg.

Pictou Co.—Millbrook, Pictou, New Glasgow, River John, Lorne, Pine Tree.

Queen's Co.—Liverpool, Mutual Benefit, North Queen's.

Richmond Co.—Isle Madame.

Shelburne Co.—Shelburne, Granite, West Passage.

Victoria Co.—Middle River, Baddeck, St. Ann's.

Yarmouth Co.—Yarmouth County.

As we rarely hear complaint in regard to the milk supply of Halifax, it is to be presumed that the article supplied to citizens is of faultless quality. That it is not so in other places is shown by frequent prosecutions, incarcerations, in jails, and lampooning in the papers. A new milk can has been invented for the purpose of superseding prosecutions and punishment of milkmen in places where such practices are in vogue. There is a vertical slit or window in the can; this is closed with glass, and the glass is marked with a scale, so that a purchaser of milk can see if the proper quantity has been supplied to him. A lactometer is fitted inside so as to be seen from the outside, through the glass. The purchaser sees by the lactometer whether the milk is pure, and, if not, what proportion of water he is paying for.

If any of our readers know of the existence of wild grape vines anywhere in Nova Scotia or Newfoundland, we shall feel much obliged for the information.

Mrs. E. M. JONES, Brockville, Can., has shown her Jersey cattle at six fairs and has taken forty five prizes, two gold medals, three silver medals and one bronze medal.

A DESPATCH from Ottawa, Canada, says that according to returns received by the Department of Agriculture, the number of cattle shipped from Canadian ports up to Nov. 1 of this year was 50,655; sheep, 100,113. Space had been engaged on steamers leaving Boston and Portland before January 1 for 5,019 cattle and 13,612 sheep. The exports for the year will be 55,674 cattle and 113,725 sheep, against 35,738 cattle and 75,905 sheep in 1882.

THE following notices are abridged from the *Country Gentleman*:—

At a Sale of Short-Horns by Messrs. HALL & DALE at Clarksville, Tenn., 45 head were disposed of for \$4,410.26 cows and heifers averaging \$108.8, and 19 bulls \$83.15.

It appears that Guano, instead of being used as a fertilizer, may be manufactured directly into Tea and Coffee, and when this is accomplished Agriculture will become, so far, a needless art. It is proposed to manufacture Caffeine, the active principle of Coffee and Tea, from Peruvian Guano. Caffeine is nearly related to uric acid and guanine, these can be converted into xanthine, and this into theobromine (the principle of Cocoa and Chocolate) and into Caffeine.