

piratory organs, and fevers and agues are more prevalent where there are no trees.

Again, the total depletion of the forest-lands, without providing some means to replenish them, is like "killing the goose which laid the golden egg."

Some of our ancestors were wiser in their generations.

In the reign of King John a large tract of land was ceded to the burghers of the town of Sutton Coldfield, in Warwickshire, with the proviso that they might cut a certain amount of timber annually but must spend a certain percentage of its value in the purchase and planting of young trees. This has been done throughout the centuries, until now the forest is a much more fruitful source of income than at first.

The association is fortunate in having selected Sir Henri Joly de Lotbinière, a gentleman whose interest in the subject has been so marked, and whose example, set on his estate at Lotbinière by the planting of trees, has shown the great advantage of doing so.

Now the association has been formed under such promising auspices, it is the duty of every landed proprietor to become a member, take an active interest in its proceedings and whatever valuable suggestion, may be offered from time to time, by men who have studied the question of the amelioration of our forests and the perpetuation of our timber supply. GEO. MOORE.

The Grazier and Breeder.

VALUABLE SHIPMENTS OF AYRSHIRE CATTLE FOR CANADA.

(From the *Ayrshire Post*, Feb. 16th, 1900).

The Donaldson Liner *Amarynthia*, which sailed from the Clyde on Tuesday morning, had on board one of the most valuable shipments of Ayrshire cattle that has yet left this country for Canada. The animals belong to Mr. Robert Reford, Tredinnoch Farm, St. Anne de Bellevue, Quebec, and have been selected with considerable care and skill in the south-west of Scotland by his manager, Mr. Boden. In all, 16 head were purchased, but, curiously enough, 19 head were shipped, as three of the cows calved before they left Glasgow. Five first-rate specimens were secured from Mr. Wm.

Wallace, Mauchline, while as many more came from Mr. Thomas Howie's noted herd at Fairfield Mains, Ayr. Mr. Andrew Mitchell, Barcheskie, Kirkcudbright, contributed four from his famous stock, and Mr. James Howie, Hillhouse Galston, was represented by a beautiful two year-old heifer, at the head of the whole consignment was a splendid bull, "Lord Dudley of Drumsule," 3915, which was purchased from Mr. James Walker, Kirkmuir, Stewarton. The whole form a splendid shipment of the best class of dairy stock. The cows and heifers are, for the most part, exceptionally well bred, all nice colours, with big teats and bags, indeed special attention was paid to the milking qualities of each cow. They are all big and handsome, with stylish heads and horns, straight backs, and plenty of width and depth. Our showyard type of Ayrshire evidently gives the Canadian little satisfaction. He aims more at producing milk than beauty of form. The tight bags which many of our judges consider correct are regarded by him as pure nonsense, and small teats are scorned. From a utilitarian point of view, no one can say that in this he is wrong. "Lord Dudley," the leader of the gang is a brown and white three-year-old, and winner of three first prizes, and one second. There are many bulls which the country could have better spared, as his colour and breeding are first-rate, and his stock are very promising.

A splendid big cow is "Snowdrift of Barcheskie," 10,461, bred by Mr. Scott, Netherhall, Sandilands, and sired by the famous bull "Adjutant." Perhaps the best cow, however, is "Mayflower IV, of Barcheskie," 13,164, the first prize winner at Castle Douglas show last spring. She is by "Traveller's Heir," and is a splendid example of what a dairy cow should be.

A pair of heavy milkers are "Snowdrift 1," of Fairfield Mains, 12 655, and "Betsy 1," of Fairfield Mains, 12 659. They are both bred by Mr. Howie, and should pay the exporter well. "White Rose," 13,163 is also a grand cow, and the Auchinbrain two cows "Lizzie VI" 11,995 and "Polly of Mauchline," 13,237—both by "Sir Thomas of Auchinbrain" are a credit to the well-known herd from which they come. Amongst the three-year-olds queys the first place is easily taken by the unbeaten "Barcheskie heifer of 1899, "Lily V" 13,165. She is by the champion bull, "Douglas Chief of Hillhouse" and stood first at the Castle-Douglas, Ayr, the Royal,