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**NOTICE.**—The subscription to the *Illustrated Journal of Agriculture*, for members of Agricultural and Horticultural Societies, as well as of Farmers Clubs, in the province of Quebec, is 30c annually, provided such subscription be forwarded through the secretaries of such societies.—**EDITORIAL MATTER.** All editorial matter should be addressed to A. R. Jenner Fust, Box 109, Lachine, Que.—or to Ed. A. Barnard, Director of the *Journal of Agriculture*, &c., Quebec.

OFFICIAL PART.

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course, with the price of labour and of materials. Col. F. D. Curtis puts the expense of a silo for 20 cows at \$150.00; M. Arohambault at \$50.00. The Trappists at Oka built one 16 x 16 x 16, for \$20.00, and this would afford about 200 day's keep for the 20 cows. Prof. Cook finds that he can keep one-eighth more stock since he began ensiling corn with the ears fully ripe. It should be planted at the same distances as if it were intended for an ordinary crop, out when glazed, and the silo filled at once. This, of course, is very different food to the watery stuff that was put into nine siloes out of ten, and if it is a more convenient and a cheaper mode of harvesting the crop than the ordinary plan, no one can have a word to say against it either practically or theoretically.

**Castrating rams.**—I do not think there is much difficulty about the matter: All male lambs not intended for service should be castrated at ten days old or so. Rams that have been used in the previous season will be found free from *taint* if slaughtered in March or April. What says *Bailie Nicol Jarvie*: "There wad be a leg o'mutton, at our family-chack, and, it might be, a tup's head, for they are in season." Now, Francis Osbaldistone visited Glasgow towards the beginning of spring, as we find from internal evidence, for Andrew Fairservice "was trenching up the sparry-grass, and gawn to saw sum Misegun beans" on the eye of his departure from the Hall. The preparation of the tup's head is peculiar, it is sent to the smithy and the wool burned off with hot irons. Not a nice idea, but the Scotch seem to like it.

**Rations for horses.** - Mr. E. W. Stewart recommends as a ration for moderate-sized horses doing *good work*, twelve pounds of cut hay, mixed with ten pounds of corn-meal. I never tried it, but I should expect horses on such food to be

Mr. Barnard tells me there is no duty on cotton-cake.  
A. R. J. F.

DE OMNIBUS REBUS.

**London purple.**—I am told that London purple—an arsenicate—does not destroy the foliage of plants. If this is true, I should recommend its substitution invariably for Paris-green. The manufacture, or rather, I suppose, the diffusion of the latter varies so much from year to year, that I have seen the leaves of the potato thoroughly scorched up with a very moderate dose one year, and the following year, the same dose was not sufficient to kill the beetle. In spraying fruit trees, it would be well, in a bee-keeping district, to postpone the operation until the blossoms have fallen.

**Cost of Siloes.**—The cost of building a silo varies, of