

is a powerful educator of the people, going forth as it does to the number of some hundreds of thousands. Mr. Vick deserves honour not only as a self-made and most successful man of business, but as a public benefactor. If he who makes two blades of grass grow where only one grew before, deserves that character, surely he who multiplies and improves the flowers is worthy of it too.

THE AMERICAN HORTICULTURAL ANNUAL.

"Better late than never" is the welcome we and many more have during the last few days extended to this valuable serial, which has been delayed in appearance in consequence mainly of its Editor having been ill. It is of such permanent value, that some delay was much better than that it should have lacked from any cause, through preparation. We are not sure but that it has gained something by delay.

The main contents are a Calendar of garden operations for every month in the year; Orange Culture in Florida; Raising Nursery Trees from seed; Dwarf Conifers; Notes on the New Apples of 1870; Pears in 1870; Peaches in 1870; Cherries in 1870; Notes on Native Grapes in 1870; Notes on Small Fruits in 1870 Blackberries; Raspberries; Currants; Gooseberries; Strawberries; New Roses tested in 1870; New Bulbs tested in 1870; Notice of New and Interesting Bedding and other Plants tested during 1870; Notes on new and noteworthy vegetables in 1870; Horticultural Implements, and Garden Appliances in 1870; Obituary notice of Horticulturists; List of Nurserymen, Florists, Seed-men, and dealers in Horticultural Stock. The articles are all written by first class authorities, and the book is a cheap and valuable fifty cents worth of useful and interesting matter. Published by Orange Judd & Co., 245 Broadway, New York.

Agricultural Intelligence.

AGRICULTURAL AND ARTS ASSOCIATION.

MEETING OF THE COUNCIL.

A meeting of the Council of the Agricultural and Arts Association was held Wednesday May 4, at the Board-room of the Agricultural Hall. Mr. Stephen White was in the chair; and there were also present the Hon. D. Christie; Messrs. White, Farley,

Wilson, McDonald, Shapley, Murton, Choate, Young, Buckland, Gibbon, Graham; and the Revs. Dr. Burnett and Bethune.

The minutes of the last meeting were read and confirmed.

BEST-ROOT SUGAR.

The Secretary read an analysis made by Professor Croft under the auspices of the Agricultural and Arts Association, of the following varieties of sugar beets, grown last year from imported seed, carefully selected, and furnished by Mr. St. George Harvey, of this city.

No. 1. White Silesian, green top; average weight 4 lb; water, 92.63; cellulose or woody fibre, 1.2255; soluble saline matter, 93.8; insoluble earthy matter 0.745; sugar, including albuminous matter and pectine 5.14.

No. 2. White Silesian, red top; average weight 4 lb; water, 93.25; cellulose or woody fibre, 2.4870; soluble saline matter, 1.634; insoluble earthy matter, 1.088; sugar, including albuminous matter and pectine, 7.54.

No. 3. Knowles' improved; average weight 2 lb. 15oz; water, 89.92; cellulose of woody fibre, 2.73; soluble saline matter, 1.077; insoluble earthy matter, 1.12; sugar, including albuminous matter, 6.16.

No. 4. Vilmorine's imperial; average weight 1.11; water, 86.05; cellulose or woody fibre 3.394; soluble saline matter, 1.19; insoluble earthy matter 1.41, sugar, including albuminous matter and pectine, 9.22.

No. 5. Madgeburg; weight 2 lb. 1oz; water, 91.09; cellulose or woody fibre, 2.824; soluble saline matter, 7.99; insoluble earthy matter, 1.16; sugar including albuminous matter, 4.17.

Mr. S. G. Harvey, representative of the Canadian Beet-root sugar Company, explained to the Council that a number of experiments were being made in the raising of superior beets for the manufacture of sugar. Until the experiments had been made, and the result ascertained, the Company was not in a position to state definitely where the works would be located; but there were no fewer than thirty-six counties had made application for sugar beet seed, and seventy-six parcels of it had been distributed gratis for experimental purposes. Mr. Harvey also stated that an application had been made to the Dominion Government for a charter, but the Company was not particularly anxious to press for it, as Sir F. Hincks could not guarantee the Company against a heavy excise duty. There was a hope, however, of a favourable view of the matter being taken by the Government. The speaker stated that two extensive beet-root sugar factories in England have offered to subscribe for £10,000 sterling of stock (Cheers) The Board of Agriculture, he had no doubt, could do much in promoting the manufacture of beet-root sugar in Canada.

ACCOUNTS.

A few accounts were presented, and Mr. Young suggested that they should be sent to a committee composed of the Hon. D. Christie, Rev. Dr. Burnett and Mr. Choate.

On the motion of Mr. Graham, Mr. Young's name was added to the Committee.

The motion as amended was passed unanimously.

ADMISSION OF CANADIAN ANIMALS INTO THE STATES.

The Hon. Mr. Christie read the following from a letter which he had received from Mr. Conger of Michigan:—