

VEGETABLE GARDEN CLOCKS AND BAROMETERS.—We find the following curious observations published in the *Bull.* or *Weekly Intelligencer*, a literary gem of the last century. Fortunately at the present day clocks and watches are so plentiful that but very few persons would like to regulate their time by the flowers of the field. It is, however, interesting to notice the various influences and effects of the weather in relation to plants as well as animals and there can be no doubt whatever that much may be learned by studying their action:—"As there are but ten of the equinoctial plants which open at stated hours, the two first on the following list are taken from those which shut at a given hour:—"

| | ENGLISH NAMES. | SCIENTIFIC NAMES. |
|-----------|-------------------------------|----------------------|
| Shut at 1 | Proliferous pink | Dianthus proflifer |
| " 2 | Marsh sow thistle | Sonchus oleraceus |
| Open at 3 | Yellow goat's-beard | Troglapogon pratense |
| " 4 | Yellow devil's-bit | Leontodon autumnale |
| " 5 | Common sow-thistle | Sonchus oleraceus |
| " 6 | Spotted hawkweed | Hypochaeris maculata |
| " 7 | Narrow-leaved ditto | Hieracium umbellatum |
| " 8 | Broad-leaved ditto | Hieracium sabaudum |
| " 9 | Narrow-leaved ditto | Hieracium auricula |
| " 10 | Smooth-leaved ditto | Hypochaeris glabra |
| " 11 | Carolina mulrow | Malva caroliniana |
| " 12 | Garden lettuce | Lactuca sativa |
| " 13 | Alpine bastard hawkweed | Crepis alpina |
| " 14 | Blue-flowered alpine | Sonchus alpinus. |

To this curious time-piece a couple of vegetable barometers may be added, which act upon similar principles, and are likewise sufficiently accurate for the gardener and farmer. The first barometer is the African marigold, or *Calendula pluvialis*. If the African marigold does not open its flowers in the morning about seven o'clock, you are sure to have rain that day, except it is to be accompanied by thunder. The second barometer is the Siberian sow-thistle, or *Sonchus sibiricus*. If the flowers of the Siberian thistle, keep open all night, you are sure of rain next day.—G. T.

A LARGE ONION GROWER.—The *Essex Herald* says—"That Mr. Circuit, a farmer at East Ham, has at the present time upwards of 600 people—men, boys, and women—employed in pulling, carting, and peeling onions for pickling, and they will be thus engaged for two months. He pays wages to the amount of £200 weekly, and the cost of each acre of onions averages £100. This includes preparing the ground, seeds, weeding, gathering, and peeling. Last year he sowed nearly a ton of onion seed. The onions are pulled by women, by the rod, and skinned by the gallsions. At this season he makes about 1,500 different payments daily, as the people employed receive their money three or four times a day."

ANIMAL MANURE.—A vessel named the *Othello* arrived from Buenos Ayres, has brought a cargo of animal manure. This is a distinct description of manure from guano, and is officially designated by the term mentioned.

Few people know themselves, because they find the study of themselves an employment but little calculated to satisfy their pride or vanity.

The sweetest flowers are those which shed their odours in quiet nooks and dingles; and the purest hearts are those whose deeds of love are done in solitude and secret.

FRUIT TREES, FLOWERING SHRUBS AND BULBOUS ROOTS, AT AUCTION.

THE Annual Fall Sale of FRUIT TREES, &c., on account of James Dougall, Esq., ROSE-BARK NURSERY, will take place on Thursday, 24th October instant, at the office of the undersigned, comprising in part, the following assortment: say about—
 4000 APPLE TREES—Summer, Fall and Winter, choice named sorts; among which will be about 300 each, Pommes Grises and Fameuses, in lots to suit purchasers
 200 PEAR TREES, on Pear and Quince Stocks.
 100 CHERRY TREES—choice sorts.
 250 GOOSEBERRY BUSHES—Lancashire kinds.
 1500 RASPBERRY Do—Fastloff, Franconia, and true white and red Antwerps.

An assortment of Flowering shrubs, comprising fine named Roses, Lilacs, Honeysuckles, Tree Peonies in variety, &c.

Also 2000 fine, named Tulip Roots—a very complete assortment; together with named Hyacinths, Lilies, Narcissus and other Bulbous Roots.

This Sale will be like all the previous Sales, without reserve, and the assortment deserves the attention of parties intending to plant Fruit Trees, or to cultivate fine flowers, whether at Montreal or at a distance.

Catalogues, with directions for planting and cultivating the various kinds of Trees, Flowers, &c., will be prepared previous to the sale.

The Trees sold at last Fall Sale, stood the Winter, quite well and so far as is known, grew vigorously this season.

Parties attending the Provincial Show, and not having time to wait for the sale, may be supplied by applying to JOHN DOUGALL, MONTREAL WITNESS OFFICE, AGENT FOR THE NURSERY.

Sale at 10 o'clock, forenoon.
 JOHN LEEING,
 Auctioneer.

PREPARING FOR PUBLICATION.

NOTES ON NORTH AMERICA, AGRICULTURAL, SOCIAL, AND ECONOMICAL, by James F. W. Johnston, F.R.S.S.L. and E., &c., author of "Lectures on Agricultural Chemistry and Geology," &c., &c., in two vols. post octavo. William Blackwood & Sons, Edinburgh and London.

THOROUGHbred LEICESTER RAMS.

THE Subscriber has a few of the above stock for sale.

A. DUFF.

Lachine, Oct. 1st. 1850.