

# FALES' CONCENTRATED FERTILIZER.

HAVING been appointed Sole Agents in the Dominion of Canada for Fales' Concentrated Fertilizer, we would direct the attention of the Agricultural community to the immense advantages to be derived from its use. Experience has proved the necessity of manufacturing

**"CONCENTRATED MANURES,"**  
Which Farmers are unable to produce for themselves. The Fertilizer now offered contains, in a concentrated form, all the

**LIFE-GIVING PROPERTIES**  
NECESSARY TO VEGETABLE GROWTH.

And its effects are most rapid and wonderful. Its effects on Grass are magical, and are shown within a few days after application. It is equally valuable in the production of Grains, Fruits and Vegetables, and its

**EXTRAORDINARY EFFECTS**  
Need but a single trial to convince the most sceptical. Full Particulars with Circulars, &c., may be had on application to

CUNNINGHAM BROS.,  
4 Union Buildings,  
St. Francois Xavier Street, MONTREAL.

v16tf.

# ITALIAN BEES! ITALIAN BEES! AT FALL PRICES.

Having purchased my brother's entire Apiary of Italian Bees, I am now prepared to furnish stocks at the following rates:—

- A) Stock containing an Italian Queen, of my own breeding from imported stock, shipped any time before swarming, \$20.
- A Stock containing an imported Queen, bred from the Dzierzon Stock, shipped as above, \$25.
- A first or top swarm, with two cards of comb, and a queen of my own breeding, \$15.
- An old stock, after the first swarm has issued, containing a young queen, \$18.
- I will also furnish Italian queens, of my own breeding, about the 1st of June, purity and safe arrival guaranteed, \$5.
- Imported queens, about the 1st of June, bred from the Dzierzon stock, guaranteed as above, \$10.
- Stocks will be shipped by express at the risk and expense of purchaser.
- Double and single-boarded hives, and "Canadian Bee keepers' Guide," constantly on hand.
- All orders must be accompanied with the money and addressed to

J. H. THOMAS, Apiarist,  
Brooklin, Ont.

# THE MEXICAN EVER-BEARING STRAWBERRY.

This new variety of Strawberry, now attracting so much attention, was brought in a hand-satchel from Jalapa, Mexico, in the fall of the year 1858. But one of the plants survived the journey. From this one plant the present extensive plantation of Messrs J. P. WHITING & CO., has been propagated. Four years ago, Mr Fanelon Scranton, of Dundee, Monroe County, Michigan, had a patch about two rods square, when Mr. S. B. French, (who is a practical nurseryman) first saw them, and immediately made a contract with Mr. Scranton to propagate the plant for the purpose of introducing it to the public. J. P. WHITING & CO., now have a large plantation of thrifty plants, which are offered to the public for the first time, with full confidence that they will be found all that is required in a good strawberry, either for the home garden, the market garden, or the more extensive plantation.

### ITS HARDINESS.

The plant came from the mountain range in the State of Vera Cruz, Mexico in the immediate vicinity of Jalapa, which is some five thousand feet above the level of the sea, and a few miles west and north from the City of Vera Cruz. Many of the mountains in this region are perpetually covered with snow. This will account for the extreme hardness of the plant, and shows why it has succeeded so well in this Northern State. It does not winter kill, being entirely unlike most, if not all familiar varieties of the strawberry; while the Mexican shows green and thrifty fruit-stalks and leaves when the snow goes off in the Spring, the others show scarcely any signs of life.

### ITS PROLIFIC QUALITIES.

The single plant, or crown, forms a stool, similar to the garlic, the potato-onion, and plants of that nature. While the parent crown is flowering and bearing fruit, new crowns are being formed, sending forth new fruit stalks, which, in their turn, blossom and bear fruit. These stools or crowns often cover a surface of from twelve to fifteen inches in diameter. The stools may be readily separated, as the roots are nearly tuberous. They may also be propagated by runners, which form stools and bear fruit the same season.

### THE FRUIT.

The plant is bi-sexual, very perfect in its blossoms, and each blossom perfects a berry. The size of the fruit is rather above the average, being neither small, nor yet a mammoth. The fruit stalks stand erect, are of a great length, and staunch enough to support its burden of fruit without permitting it to droop into the dirt. The flavour is rich and aromatic in a remarkable degree. The superior excellence of this variety was first discovered to Mr. French by the grateful fragrance of the fruit. The flesh is solid, melting but firm, and as a berry for transportation it has no superior. Its form is an irregular conical; its colour a bright scarlet; the calyx parts readily from the fruit; in this respect it is nearly as free as the raspberry.

### A CONTINUOUS BEARER.

It does not bear fruit periodically, or monthly, but continuously. Ripe berries have been picked as early as the twenty-eighth day of May, and continuously from that time until the eighth of November. It would be regarded as very productive if it yielded but one crop (like other plants) during the season; but in bearing continuously, it has decided advantages over all other known varieties.

Soil seems to make but little difference with the plant. It has been successfully cultivated on sandy land, on gravelly loam, and on nearly pure clay land, the better the soil the more thrifty the plant, and the more abundant and better the fruit.

It may be transplanted at any season with satisfactory results. When a bed is once set, there is no need of disturbing it for years. The stools are constantly enlarging and will cover the ground completely, without interfering with the productiveness of the plant.

### TESTIMONIALS.

A large number of persons, whose testimony is unimpeachable, have expressed the most favourable opinion respecting this remarkable fruit. A few only of these need be cited. The

### EDITOR OF THE WESTERN RURAL,

in its issue of April 15, says:—

"One of our editors recently visited Dundee and Petersburg, Michigan, where the Mexican Ever-bearing Strawberry has been propagated for a number of years, for the purpose of eliciting information in regard to it. His enquiries, as far as practicable, were directed to disinterested parties. The fruit has been grown by a number of persons, some of them residing at Dundee and others at Petersburg, merely for family use. The testimony of every one conversant with this fruit coincides as to its characteristics. They agree that it is a vigorous grower, hardy, forms new crowns throughout the season, sends out a large number of runners, that it is a prolific bearer, and bears continuously throughout the season from early June until the snow falls or frost cuts the vines.

Its continuous fruiting habit was corroborated by every person we questioned about it, and among them a prominent gentleman at Petersburg, whom we have known for a number of years, who has no interest in it, and who would not, under any circumstances, misrepresent it. The fruit is represented by these parties to be of good size, sub-acid, fine flavour, flesh firm, seed prominent. We found hills where trusses of decayed fruit, as they stood when the frost came last Fall, attested to its late bearing habit."

### MR. SAWTELL'S TESTIMONY.

A well-known and prominent Canadian agriculturist, Mr. R. W. Sawtell, Secretary of the North Riding Agricultural Society of Woodstock, Canada, recently visited Dundee, Michigan, for the purpose of investigating the history of the Mexican Ever-bearing Strawberry, and obtaining information in regard to it, and, by request, furnished the result of his investigations for publication. He states that when he first saw the plants and testimonials exhibited by the agent, he, with others, looked upon it as a doubtful affair. Subsequent examination and observation, however, led him to a different conclusion. He says that having ascertained the standing and position of the promoters, he was satisfied that they were not parties to a conscious swindle.

Referring to his personal inspection of the plants, Mr Sawtell says:—"On removing the snow, I found very many berries, of all sizes, as they had been, when the frost destroyed them last fall, also, he submitted on the vines. In the hot beds of Mr Whiting, at Detroit, they were in full bloom, from the root to the top of the fruit stalk, six or seven inches high. It has a small leaf and blossom, which does not indicate large fruit, but nearly all who have seen them in the garden state that the fruit is of medium size and delicious. I have been thus minute to show you on what grounds I am satisfied that there is no humbug, and I will add, what I learned from strangers, that such men of wealth, position in society, intelligence and long citizenship, cannot possibly be parties to a scheme that would victimize thousands, and which can speedily be brought to the test—as the habit of the plant is to blossom as soon as it fairly takes root, and the runners also bear fruit the same season. If I am then deceived in this instance, I shall scarcely ever have confidence in any one again."

### HON. G. W. CLINTON'S CERTIFICATE.

Mr. Gillman, of Detroit, in a communication to the *Western Rural*, writes:—"A few days ago, the plant was placed by me, at the request of J. P. Whiting, Esq., before the Society of Natural Sciences, Buffalo, of which I have the honour of being a Corresponding Member. After a thorough examination, the President of the Society, Hon G W Clinton, so well known to science in both the old and new worlds, in consultation with D F Day, Esq., the acute and critical botanist, pronounced it a *new species*, and named it for me, as having been "the first to indicate its claims to specific rank," giving it the botanical name of *Fragaria Gillmani*."

Hon G W Clinton, writing to Mr Gillman, observes—"The evidence of its excellence and productiveness is conclusive, and leaves no doubt in my mind that it will be eagerly sought by all judicious horticulturists, and prove the chief among the favourite strawberries of our land. The young plant you have given me is beautiful exceedingly. In aspect it differs from any and every strawberry I ever saw, and I believe it to be hitherto undescribed. Certainly it is not described in any book to which I have access."

### OPINION OF DR. J. K. BIGELOW.

Mr. Gilman adds:—"Further testimony might well be considered unnecessary, yet we will add that Dr. J M Bigelow, the celebrated botanist of the North-east Boundary Survey, and of the Pacific R R Exploration, arrived at conclusions similar to the above, and, in a letter to me (in reply to mine, giving him description of plant, etc.) after regretting his not having the ripe fruit to establish the position of the achenia, expresses himself thus:—

"The most remarkable and distinctive feature of your plant is the racemose form of the scape, the cy-mose being so constant that Dr. Gray makes it a generic distinction. Your plant will therefore obliterate that characteristic distinctive". In this respect your strawberry is different from all others that I have seen. The question whether your plant is a hybrid, is difficult to determine; but the appearance of the growing plant would seem to indicate that it is a true species and not a variety.

Experienced horticulturists having already testified to its merits as a valuable fruit, the circle of evidence is therefore complete by the addition of these scientific opinions."

The plant is for sale by J. P. Whiting & Co., and cannot be obtained anywhere in Canada or the United States except from them or their Agents. Persons desiring the best Strawberry, in every particular, to be found in the country should purchase the

### MEXICAN EVER-BEARING.

Agents are being rapidly appointed in each county throughout Canada; but orders can be addressed to the undersigned, who is General Agent for the Strawberry throughout the Dominion of Canada. Circulars giving full particulars as to mode of planting, culture, price, &c., will be sent on application (post paid) to the undersigned.

GEORGE W. ALEXANDER,  
GENERAL AGENT,  
WINDSOR, ONT.