

rich soil. The product was something wonderful, from each plant he gathered from fifteen to twenty pods, and almost every pod contained six peas. Seventeen pods having five peas in each will be equal to eighty-five bushels for each bushel of seed. In quality they are equal to the best.

The reputation of this pea is likely however to suffer, as another variety of pea of the same name is being forced into this market, considerable quantities of which were imported last spring from England, and many respectable dealers are now handling them, believing them to be genuine, no doubt, because of the respectability of the house from which they were obtained. However cautious this wealthy and respectable firm may be, they have evidently been swindled this time. I grew some of these imported peas last spring side by side, and also in the same row, with the genuine peas obtained from my friend Mr. Arnold. The seed was very different in color, and those which grew (about one-half) produced leaf growth very different, both in color and shape. The peas were from eight to ten days later, and the product was less than one-third that of the genuine. I gave the person (the importer) from whom I obtained the peas, some of the genuine sort to experiment with in his own garden, and the result with him and also the conclusion to which he arrived from his own experiment, was identical with my own.

T. B.

Lindsay, March, 1883.

#### PRUNING.

Will the *Horticulturist* kindly answer the following questions?

Downing recommends the last of February for pruning in this latitude. How would that have suited this year, the weather then and later on being so severe? Do you think the trees and

vines would be damaged? What is the best time for cutting scions off pear trees for budding in August? May celery and potatoes be grown in the same ground for a succession of years?

ANSWER.—February is usually too early for Ontario. It is better to prune after severe cold has passed. The time for cutting pear scions for budding in August is on the day you do the budding. Celery may be grown on the same ground, but not potatoes.—ED.  
*Can. Horticulturist.*

#### CUTTING OFF SCIONS.

*Purdy's Recorder* recommends that scions should be cut off *early in spring*, and kept for budding until the proper time. Is this right?

ANSWER.—If you intend to bud in June it is right, not otherwise.—ED.  
*Can. Horticulturist.*

#### ON FRUIT GROWING.

TO THE EDITOR OF THE CANADIAN HORTICULTURIST.

DEAR SIR,—I have been in the nursery pursuit for fifty years and have largely studied why many varieties of fruit trees will not stand our northern cold climate. I discover from your Association that many, yea, very many people are in the shade respecting the true cause why so many varieties of fruit trees will not live through our cold, changeable climate. I will here state, forty or fifty years ago the most part of our farms were surrounded with forest trees, and in the winter season but few thaws. The trees froze up hard in the fall, and generally remained so till spring. In those years all kinds of fruit trees seemed to be hardy alike. Now for the cause: Our orchards were surrounded by forest; there could be