

the line I would advise. The first is *No. 1081* *and variety of apples to set*; your advice would surely mislead a great many as 42 summer and fall apples are altogether too great a percentage in 100 trees. The Wealthy that you advise setting 20 trees of has not proved to be a winter apple in this country but early fall, contrary to what we bought and sold trees for. It is a Minnesota production and keeps fairly well there but all that have them bearing here will bear me out in this and in many cases with much regret that it is a poor keeper. In place of these, if you want a red apple, set Baldwins, if not too far north as the trees are not as hardy as some others and don't be afraid to set the R. I. Greening as it is hardy, a fair annual bearer, and has good quality, and that always tells when you get strong competition. Then again unless E. J. P. is close to a good market ten Duchess Oldenburg is far in excess of what any family could use; two trees of these would keep E. J. P. and grandchildren agoing as long as they will last, as they ripen before the fall apples, and right here I might say don't miss setting two yellow Transparent in place of a Early Harvest as it is one of the best bearers and beats everything for pie and sauce.

Question 1082—Spy on Tolman Sweet.

In answer to E. J. P., I have had sixteen years experience and observation in grafting Spy on Tolman Sweet trees and can recommend it. There is no hardier stock than the Tolman among our old varieties which is a very important point, and the growth is similar to the Spy and it certainly makes the Spy more inclined to annual bearing and much younger. It makes the fruit somewhat lighter in color as it takes some of the sweetness and color from the original tree. Greening and Baldwin do well on Tolman but I think Kings are too fast a grower for top-grafting on them.

G. H. CAUGHILL, *Nurseryman, Atymer.*

We appreciate all that our friend Mr. Caughell writes, and ten years ago we would have replied in a similar strain; indeed, now, we would do so, for an inquirer who is not conveniently situated for an export business.

But for the up-to-date fruit grower, who can ship to the seaport in a cold storage car, our advice is all right. The summer and fall apples, such as Astracan, Duchess, Gravenstein, Alexander, Blenheim and Wealthy, have proved for two years past most profitable varieties for export. Of course, they were in cold storage almost from the time they were harvested until the time they appeared on the consumer's table in Great Bri-

tain. From Mr. Pearson's letter we did not take it that he wanted winter varieties *only* for shipping, if earlier varieties were desirable.

Mr. Caughell recommends the Baldwin and the Greening. These are the varieties we always recommended, as the best commercial varieties, until the experience of the last few years has shaken our confidence in them. In the Niagara district, at least, the Baldwin has been unproductive for ten or twelve years past, with the exception of 1896, when we had a surplus, and a glut in the apple market

If the Baldwin would yield such crops as it did of old, it would still be the very best variety to plant for profit.

The Greening is another fine apple and probably should have a prominent place in our list. It is usually a prodigious bearer each alternate year, but it has a poor color, and has recently become subject to apple scab. No doubt Bordeaux will control this fungus and we may wisely plant Greening again for profit.

For farmers who cannot take time to harvest and pack fancy summer and fall apples for shipping, we would give quite a different list for market, perhaps the following: Blenheim, Wealthy, Greening, Baldwin, Cranberry and Ontario. The two first are late fall varieties, but can be shipped away about October 1st, along with the winter varieties.

A Fine Seedling Dessert Apple.

1096. SIR,—I send you to-day (May 4th) by sample post, a seedling apple. I have fruited it for years, and sold it in Owea Sound the middle of June in as good condition as they are to-day. They are by all odds the best keeper of any variety I have.

JAS. W. GRADY, *Anna, Ont.*

This is a very nice apple, of medium size, oblong, of a beautiful golden yellow color, and of excellent quality as a table apple. Probably a little on the small side for a profitable commercial apple.