

The *Alpha* is a very early variety, yielding fruit of medium size, quite smooth, but often inclining to roughness.

The *Trophy* bears fruit which varies much in size; sometimes so small as to be almost worthless, at others very large. In shape also it is quite variable, sometimes being very rough; in season intermediate.

The *Yellow Visitor* and *Golden Trophy* are of good size, fairly smooth, and are useful varieties to those who desire a yellow tomato.

Besides these standard varieties, there are several sorts which, though possessing little value for the table, have a certain value to the amateur as curiosities. Among these are the *Apple*, *Pear*, *Cherry*, *Plum* and *Currant* tomatoes.

The list that we offer of varieties that possess so few good qualities as to make them unworthy of cultivation where better varieties are to be had, is as follows:

President Garfield, which appears to be identical with the long since abandoned *Great Chihuahua*, is utterly worthless with us, for although the fruits are very large they are so late as to ripen only in favorable seasons, and so rough as to be of no value, even when ripe.

The *Arlington*, *Feejee Island*, *New Japanese*, *Orangefield*, *Reail's Island Beauty*, *Red Valencia Cluster*, and *Howard*, have little to commend them as grown in the Station garden.

The *Large Yellow*, *Improved Large Yellow*, *New York Market*, *Precursor*, *Queen*, *Conqueror*, *Early York*, *Gen. Grant*, *Hubbard's Curled Leaf*, *Hundred Day*, *Lyman's Mammoth Cluster*, *Powell's Triumph*, *Large Red*, *Large Red Smooth Round*, *Hathway's Excelsior*, *Little Gem*, *Canada Victor*, *Blount's Champion Cluster*, and *Cook's Favorite* all possess some merit, but since we

have so many better varieties, we do not regard them as worthy of culture.

The public will understand that these notes represent the experiences, as gained in the Station garden, of seeds purchased under the names given, from various seedsmen, but we have reason to believe that the seed was true to name, and represented the variety offered.

E. LEWIS STURTEVANT, *Director.*

PEACHES—WHEN RIPE.

Mr. T. V. Munson, of Denison, Texas, gives the following as the order of ripening of the various kinds of peaches now most sought after:—

Brice's Early, large, crimson.
 Ashby's Early, medium, crimson.
 Baker's Early May, large, crimson.
 Hynes' Surprise, medium, crimson.
 Waterloo, large crimson.
 Gov. Garland, large, bluish white.
 Bowers' Early, large, bluish white.
 Alexander, medium, bluish crimson.
 Amsden, medium, crimson.
 Wilder, medium, crimson.
 Rivers' Early, large, bluish white.
 Hale's Early, large, crimson.
 Yellow St. John, large, yellow.
 Mountain Rose, large, crimson.
 Amelia, very large, bluish.
 Cooledge's Favorite, large, bluish.
 Large Early York, large, bluish.
 Foster, very large, bluish yellow.
 Early Crawford, large, bluish yellow.
 Thurber, very large, bluish white.
 Reeves' Favorite, very large, bluish yellow.
 Prince of Wales, very large, crimson.
 Lord Palmerston, very large, bluish white.
 Great Eastern, immense, bluish white.
 Old Mixon, large, bluish white.
 Stump-the-world, very large, crimson white.
 Late Crawford, very large, yellow.
 Susquehanna, very large, yellow.
 Cooper's Mammoth, immense, yellow.
 Infant Wonder, very large, mottled yellow.
 Silver Medal, very large, bluish.
 Druid Hill, very large, yellow.
 Brandywine, very large, yellow.
 Picquett's Late, very large, yellow.
 Salway, very large, yellow.