

of the very limited number of varieties that will succeed here, an experienced nurseryman gave me the advice which I will pass to your readers: "Buy your Winter apples; grow and sell Fameuse to pay for them." I believe the advice on the whole to be good; would, however, recommend planting a few of the kinds above recommended. The Fameuse I consider decidedly the most desirable tree to plant, a hardy tree, an early and abundant bearer, and a universal favorite. Last Fall, from two trees of this variety, I gathered 17 barrels of apples, and sold them for \$51. "Tall figures," perhaps some will say, but true.

Charles Downing, the great American Pomologist, says that the McIntosh Red is an apple of medium size or above, skin whitish yellow, very nearly covered with dark rich red or crimson, almost purplish in the sun; flesh white, fine, very tender, juicy, sub-acid, refreshing, with a peculiar, slightly quince-like flavor. In use from November to February.

ON PHOSPHATES.

BY P. E. BUCKE, OTTAWA.

Some enquiries having been made at the Winter meeting of the Fruit Growers' Association, in February last, regarding phosphates, the following facts may not be without interest.

Deposits of the richest description of this ore are found on the River du Lievre, which flows into the Ottawa river, 18 miles below Ottawa city. Scientific analysis has proved beyond doubt that these beds of phosphates are decidedly the richest ever mined in any quarter of the globe, ranging, as they do, from 85 to 95 per cent. The rocks bearing this mineral are traced through five townships, and though the area is scarcely yet known to a certainty, owing to the country not having yet been cleared up, and the localities being covered with moss, leaves, trees, shrubs, and soil; it is not improbable that it extends over many miles of territory, besides penetrating to a considerable depth into the earth's crust. In many places the deposits are high up in the hills, the country about the section in which the phosphates are found being of a very uneven and broken nature. Already a number of enterprising individuals are engaged in getting out large quantities for shipment