

Columbia, Bradshaw, Glass Seedling, York State Prune, Lucy Gray, Peter's Yellow Gage, Klondyke, Large Golden Prolific, Riley Damson, Apple, Mathews, Sutton, Imperial Peach, October Purple, Climax, Clyman, Ickworth, Raynes, Thanksgiving, Sultan, Stella, World Beater, Poole Pride, Hawkeye, Daisy, Omaha, Belle de Louvain, Hunt Hybrid, Wolf, Darwin Peach, Goliath, Femmonzi, Wyedale, Belle, Gisborne, Splendor, Improved French Prune, Silver, Uncle Ben, Sergeant, Cox's Emperor, Belgian, Curlew, Sugar Prune, Pacific Prune, Belle de Paris, Saratoga, Reine-Claude, Gabriel Combes. Also we have twelve trees of each of eight leading varieties planted in rows side by side. These are used for the thinning and spraying experiments.

For discussion of the industry we divided the Province into three divisions:—

(1) The colder parts where plums are at present grown only in home gardens—a large part of Eastern Ontario and Northern Ontario.

(2) The Western part of Eastern Ontario and a large share of Western Ontario where plums are grown locally to supply the trade.

(3) The commercial districts, including Lincoln, Wentworth, some favored spots on Lake Huron and Georgian Bay and along the shores of Lake Erie and Ontario in various places.

For district number one, the following varieties are recommended: American and Nigra varieties: Cheney, Wolf, Stoddard, Hawkeye, De Soto, Quaker. The domestica varieties are a doubtful proposition, but the following are worthy of trial: Mount Royal, Perdrigon, Glass and Early Red.

For district number two, the following are recommended: Glass, Lombard, Bradshaw, Mount Royal and Shipper's Pride. For district number three, the following are recommended: Reine Claude, Bradshaw, Damsons, Monarch, Grand Duke, German Prunes and Italian Prunes. To this list might be added: Shiro, Burbank, Quackenboss, Lombard, Coe's Golden Drop and Smith Orleans, and for deep, dry, warm peach soils, Washington.

It is suggested to the intending planter that he read the short description here given and pick from the list the varieties that seem best adapted to his particular conditions and markets. It is recommended also that the planter limit the number of his varieties to about from four to seven rather than plant a few trees of each of a large number of varieties.

The following is the writer's choice of seven varieties for an orchard of seven hundred trees: Shropshire Damson 125, Monarch 125, Grand Duke 125, German Prune 125, Reine Claude 100, Bradshaw 75, and Shiro 25.

If I desired to experiment I would add a few trees each of Fellenburg and Emerald, and if I had the proper soil some Washington.

Any of the varieties given in the descriptive list may be experimented with in the home garden.

(5) SOME GLEANINGS AND SUGGESTIONS.

(1) But little attempt has been made to improve our native varieties, and still less attempt has been made to introduce the best that we now have into the gardens and home plantings of the Northern parts of the province. A few trees would add to the interest of the garden, and would in no way interfere with the commercial side of the business.

(2) The tendency is to drop the once greatly lauded Japanese varieties and the poorest of the earlier domestica varieties for heavier planting of Reine Claude, Bradshaw, Monarch, Grand Duke, Italian Prunes, German Prunes and Damsons.