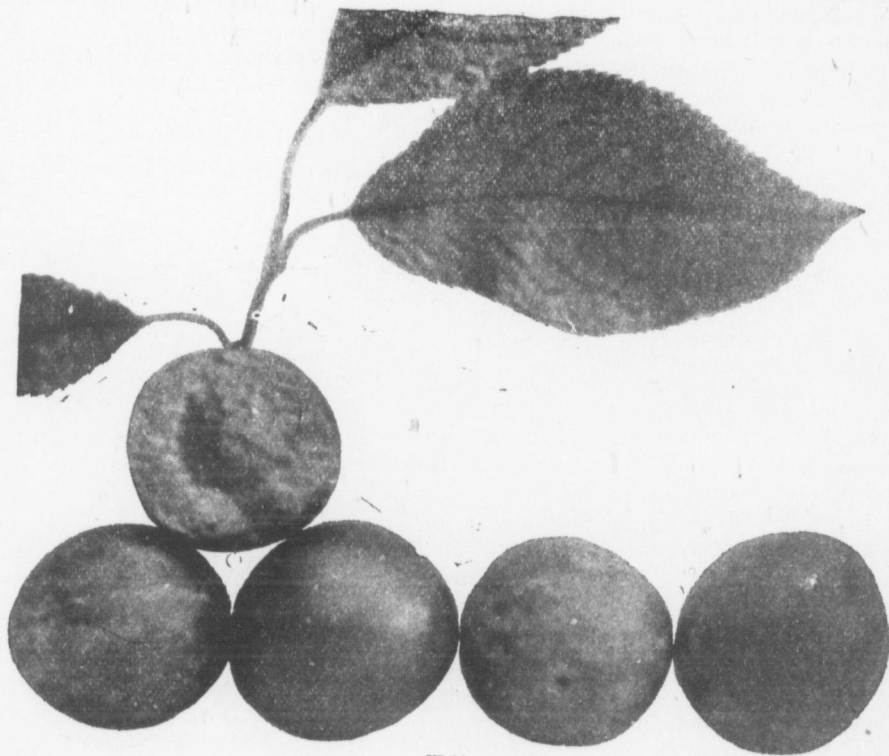


WILD GOOSE TRIBE: *P. hortulana* (Bailey).—None of this class are hardy outside of peach-growing districts, *Garfield*, *More Man* and *Wayland* are the most valuable.

MINER has been included as a variety of this class, but it differs so much in general appearance and constitutional hardiness as to lead me to believe it to be more nearly related to *Prunus americana*. This is the oldest native plum known under cultivation.



Wolf.

It was raised from seed in Tennessee nearly 80 years ago, and has become widely distributed throughout the western States. Trees planted eighteen years ago at Abbotsford are hardy but only give medium crops every other year; ripens there early in October. These trees have given fuller crops the last few years since being surrounded by Wisconsin wild-plum seedlings.

FOREST ROSE belongs to the Miner group, but has nothing special to commend it.

DISEASES.—They are all more or less liable to attacks of *Septoria* (shot-hole fungus), but are generally freer than numbers of the *domestica* class. The Chickasaw varieties have exceptionally bright healthy peach-like foliage. As there are no such things as curculio or knot-proof plums, except in a relative degree, we may expect to have to fight these enemies with the above as with the old varieties. A new disease which has come under my notice within the last two years and the past season has caused the almost entire loss of the native plum crop. Should it continue its depredations it bids fair to effectually check further planting of these varieties. The presence of the fungus is marked by round spots which appear on the skin of the plum when almost mature; shortly after it suddenly shrivels and drops. This spotting is caused by a parasitic fungus called *Cladosporium carpophilum*, a disease which also is found on peaches, and has been recently noticed on cherries. We have no data of actual experiments in treating this

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