

A REVERSE MUTATION IN THE FISHER PEACH

By J. C. McDaniel

Tenn. Dept. of Agriculture,
Nashville, Tenn.

Peach grower Joseph Peay, Goodlettsville, Tenn., has a branch on one of his trees of the Fisher variety which in 1947 and 1948 ripened about a month later than Fisher. The fruit is fully free-stone, but otherwise like the Fisher. By all appearances it is a reversion to the Valiant variety, from which the Fisher originated by mutation. Has anyone else seen such a case of "reverse sporting" in the Fisher or any of the other bud sport peach varieties?



ARROWHEAD STRAWBERRY

By J. D. Winter, 1947

Minn. Fr. Grower 14(5) 10

The Arrowhead strawberry appears to be a promising new variety. Mr. Emil Soderlund of Excelsior, a grower of considerable experience says this variety looks good to him. He has produced some fine Arrowhead berries for market in recent years. —W.P.J.

12 GRAPE VARIETIES THRIVE IN SOUTHERN NEW MEXICO

Several varieties which are crosses of American and European species seem well suited to commercial plantings. One of these, the Extra, is a heavy yielder of a medium-sized, sweet, thin-skinned black berries, with good shipping qualities. Another is Lindley, a red grape of the highest quality, vinifera type with the mellow foxiness of the labrusca grape. Goethe is another red variety that is a pleasing combination of the American and European types.

Among the American grapes, the California Concord maintains its position as the most versatile of grapes by yielding a heavy crop of medium-sized, black berries, with the famed Concord flavor. This grape is suited for either home or commercial plantings, and ranks first in the production of grape juice. It also makes excellent jelly and wine.

The heaviest yielding of the European varieties was the Black Hamburg, with some clusters a foot long. The berries are large, juicy and sweet, and are tinted red over a white ground color. This variety, unsurpassed as a

Fruit Trees — OUR GREAT SPECIALTY. Splendid Stock, Best Commercial Varieties, Bud Selection. Save by purchasing at special contract prices. Write or Call for Your Order.

SPRING HILL NURSERIES CO.

TIPP CITY, OHIO

Tom and Howard Kyle, Owners and Operators



The insect and disease control problems in the home vineyard or the small commercial planting can be handled with portable hand-operated equipment.

(Courtesy Wine Inst. of Calif.)

table grape, keeps well enough to be shipped to local markets. Black Monokka, a native of India, seems well adapted to its New Mexico environment and produces a heavy yield of medium-sized, olive-shaped, seedless grapes. The berries are thin-skinned, juicy and quite sweet. It is an early variety, and suited for the home vineyard, or local shipping. The Black Muscat has medium-sized, thin-skinned, black berries with a raisin flavor. Two other old favorites yielding good crops of high quality berries are Mission and Ribier, black table varieties, suitable for shipping and for wine-making.

Outstanding among the white European grapes is the Dattier of Beyruth, which bears a heavy crop of medium-sized, long, golden berries. Olivette Blanche is similar to the preceding variety, but more of the greenish white color, and olive-shaped. It is not quite as juicy, but is a better shipper, and will hold up for a longer period of time.

A welcome addition to any home vineyard is the Golden Muscat, a medium-sized grape of the highest quality; sweet, juicy, thin-skinned, and an early bearer. By Sept. 1, at the College, this variety had reached its peak of maturity.

from 58th Ann. Report 1946 1947
New Mexico Agr. Expt. Station.

* * *

MALLING ROOT STOCKS SUCCEED WITH SOME APPLE VARIETIES

By W. S. Clarke, Jr.

Two root stocks for apples, Malling XII and XV, have been satisfactory in orchard trials with a wide range of varieties, making trees nearly standard in size.

Several other stocks from East Malling, England, have produced successful trees of smaller than normal size. Malling XVI is the most generally compatible semi-dwarfing type, and M II has been successful with certain varieties. Combinations of the latter with Rome Beauty and Cortland have been especially good.

from Pa. Agr. Expt. Sta. Bul. 488,
60th Ann. Rep., 1947.