

[54] FRY SEEDLESS
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[57] ABSTRACT
A cross between the female variety Farrer and the pol-
len parent variety Redgate to produce an improved
variety of muscadine grape.

1 Drawing Sheet

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DESCRIPTION OF THE VARIETY

A cross between the female variety Farrer and the
pollen parent Redgate, Farrer being 20% to 30% seed-
less.
The primary objective of the breeding was to pro-
duce an improved variety of muscadine grape; the fruit
to have superior characteristics for fresh fruit than ei-
ther of its parents. These characteristics include breed-
ing for seedless varieties, high quality, 100% dry scar
for longer shelf life for fresh fruit, high sugar content,
and the plant to be disease free, vigorous and produc-
tive.
The new variety is similar in size to the pollen parent.
The new variety resembles in color the pollen parent.
The fruit of this new variety contains an average of
20% soluble solids, which sugar content is comparable
to the sugar content of the fruit of the female parent.
The present variety yields on the average of ½ to four
tons per acre in tests conducted at Ison's Nursery &
Vineyards, Brooks, Ga.
Asexual reproduction of the new variety either by
soft-wood cuttings or by layering as performed at
Brooks, Ga. shows that the foregoing characteristics
and distinctions come true to form and are established
and transmitted through succeeding propagations.
The accompanying photograph shows a typical spec-
imen of the vegetative growth and fruit of the new
variety when the fruit is ripe and ready for picking and
as true in color as is reasonably possible to make the
same in color illustration of the characters.
The following is a detailed description of the new
variety:

Species: *Vitis rotundifolia*.

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Type: Vine.
Seed parent: Farrer, which is 20 to 30% seedless.
Parent pollen: Redgate.
Propagation: Holds its characteristics through succeed-
ing propagation by either layering or by soft-wood
cuttings.
Locality where grown: Brooks, Ga.
Fruit borne: In clusters of approximately 5 to 28 berries
per cluster.
Fruit size: Small to Medium, ¼" to ¾" in diameter.
Fruit color: Greyed Orange Group 176A, Fan 4 of the
Royal Horticultural Society, London, England.
Sugar content: Average 20% soluble solids.
Skin: Thin.
Fruit shape: Round.
Pulp: A. Color group Fan 195B, Fan 4 Royal Horticul-
tural Society, London, England. B. Pulp, melty, soft
and juicy consistency when compared to most musca-
dine varieties.
Reproductive organs: Self-infertile.
Growth habits: Vine vigorous, requires support. Low
to good, erratic production.
Canes: Medium.
Maturity date: Usually ripens about October 5 at
Brooks, Ga.
Diseases: Tolerant to diseases.

This description was made from a muscadine vine
grown at Ison's Nursery & Vineyards, Brooks, Ga.
30205.

I claim:
1. The new and distinct variety of grape plant as
described and illustrated.
* * * * *

U.S. Patent

Aug. 14, 1990

Plant 7,296

