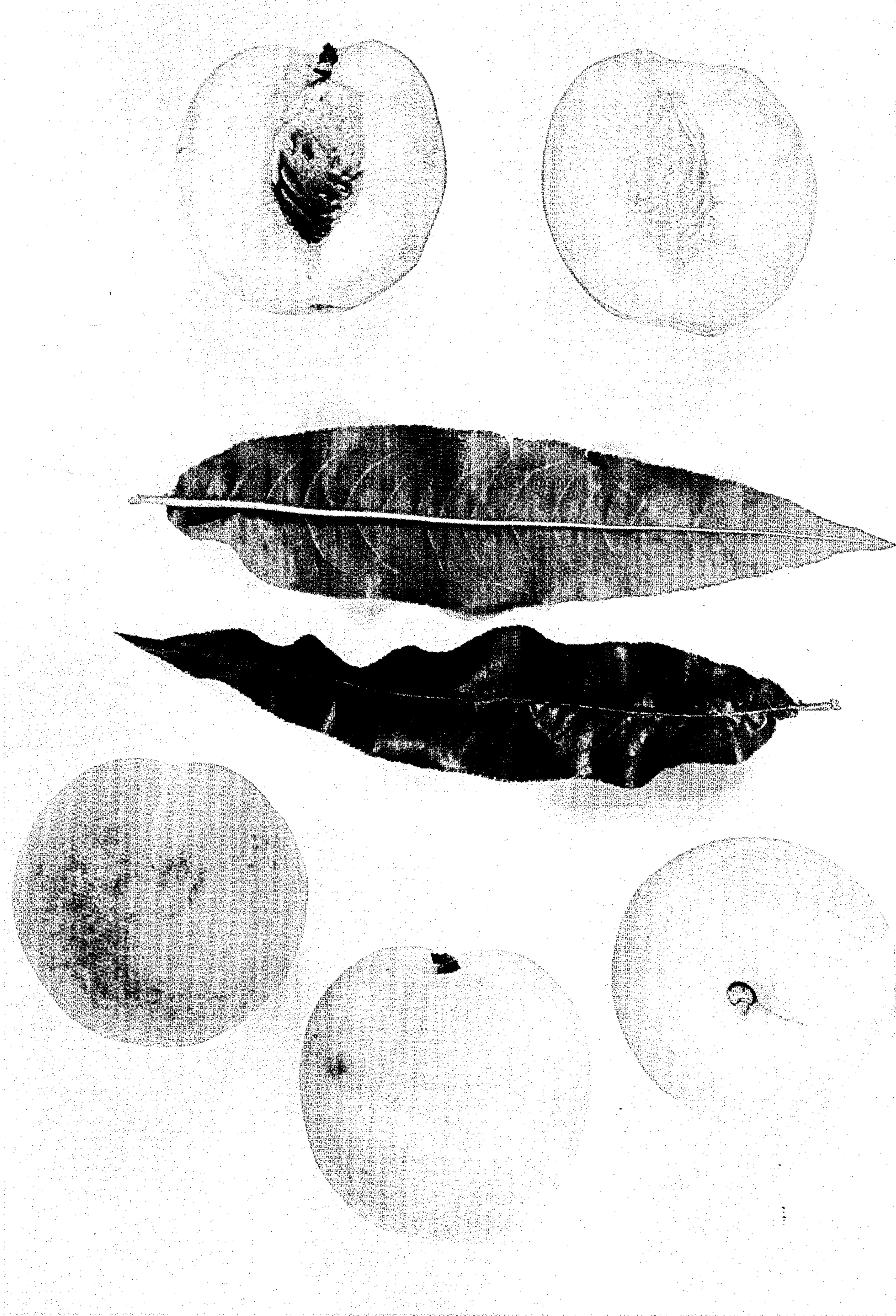


Oct. 26, 1976

A. C. McLEOD  
PEACH TREE  
Filed Aug. 4, 1975

Plant Pat. 3,965



# United States Patent

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1

## 3,965 PEACH TREE

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Filed Aug. 4, 1975, Ser. No. 601,799  
Int. Cl.<sup>2</sup> A01H 5/03

U.S. Cl. Plt.—43

1 Claim

This invention relates to a new and distinct variety of peach tree which bears medium to large fairly uniform peaches.

The fruit of the new and distinct variety of peach tree is characterized especially by its most attractive appearance and excellent marketable quality for dessert use, which are especially desirable at the ripening season of this peach variety when other varieties are scarce. This new variety ripens 7–10 days before the Loring peach (unpatented). The fruit is very attractive, having bright red cheeks and having a bright golden ground color diffused with red. It is symmetrical in shape and smooth, having a smooth suture line and having less tendency to flatten than the Rio Oso Gem (U.S. Pat. No. 84). Its flavor is that of a sweet mild peach with firm but melting flesh texture. The flesh of the peach is yellow and its stone is of the semi-cling to free type. Another characteristic of the fruit is a tendency of non-browning of the flesh.

The new variety of peach tree was found by me as what is thought by me to be a chance budsport of Loring in my cultivated orchard two miles southeast of McBee, S.C. The budsport is a one limb mutation. This variety is a true sport. The budsport has been asexually reproduced by me by being top worked by budding on Norman trees (unpatented) at my cultivated Norman orchard near McBee, S.C. Such asexual reproduction at maturity and when in bearing, having been found to run true to the parent tree 35 in all respects.

The accompanying drawing, in the form of a photograph, shows typical specimens of the leaves and fruit of my new variety of peach tree with the upper and lower surfaces of the leaves being illustrated, and with top, bottom, and side exterior views and sectional views of the fruit being shown all depicted in color as nearly true as it is reasonably possible to make the same in color illustration of this character.

The following is a detailed description of the characteristics of my new variety as based upon observations of specimens grown at my orchard referred to above, with color terminology in accordance with Munsell's Book of Color, Munsell Color Company, Baltimore, Md., 1929–1960, except where general color terms of ordinary dictionary significance are obvious.

### Tree:

Size—Medium  
Vigor—Average  
Growth—Slightly more spreading than upright  
Density—Medium  
Form—Globular to conical  
Hardiness—Average  
Production—Average to Heavy  
Bearing—Good and regular

### Trunk:

Size—Medium  
Texture—Medium

### Branches:

Size—Medium  
Texture—Medium  
Color—Brownish to gray  
Lenticels—Scarce to medium number, small to medium in size

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60

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### Leaves:

Size—Medium average length 7 $\frac{3}{4}$  inches. Average width 1 $\frac{1}{8}$  inches

Form—Lanceolate, acutely pointed

Thickness—Medium

Texture—Smooth to slightly crinkled, along the mid-rib

Margin—Serrate

Petiole—Average length 7 $\frac{1}{2}$  inches, medium thickness

Glands—Reniform occurring mostly on base of petiole, sometimes one opposite, sometimes two opposite and occasionally one gland on the leaf blade

Stipules—Inconspicuous

Color (mature leaves)—Top side—hue 2.4GY 5/6, under side—5GY 6/8

### Flower buds:

Hardness—Medium

Size—Medium large

Length—Medium

Form—Plump

Pubescence—Medium

### Flowers:

Blooming period—Early, indicating short chilling requirements

Size—Large showy

Color—Pink

### Fruit:

Maturity when described—Eating ripe

First picking—June 18, 1975

Last picking—June 25, 1975

Size—Medium to large fairly uniform. Average transversely in suture plane 2 $\frac{5}{8}$  to 2 $\frac{7}{8}$  inches.

Average diameter axially 2 $\frac{5}{8}$  inches

Form—Uniform, symmetrical globose to slightly elongated

Suture—Distinct, shallow and extends slightly beyond the apex showing slight depression beyond pistil point

Ventral surface—Rounded

Cavity—Short, narrow and deep

Base—Oblique to rounded

Apex—Short

Pistil point—Depressed to slightly raised

### Skin:

Thickness—Medium

Texture—Medium

Tendency to crack—None

Down—Light and short

Color—Check hue 5R 3/6. Ground hue 2YR 6/10

### Flesh:

Juice—Medium

Texture—Firm but melting

Fibers—Slightly fibrous but tender

Ripens—Evenly

Flavor—Subacid with slight indication of soluble tannin tending to lend full bodied flavor

Aroma—Normal peach aroma

Eating quality—Excellent

Color—Hue 10YR 8/8

Surface of pit cavity—Red with yellowish red fibers

### Stone:

Type—Semi-cling to free

Size—Medium. Average length 1 $\frac{1}{2}$  inches to 1 $\frac{3}{4}$  inches. Average breadth 1 inch to 1 $\frac{1}{8}$  inches.

Average thickness 3/4 inches to 1 inch

Form—Elliptical rhomboid with slight central bulge

Base—Straight

Sides—Equal

