'Glory' Peach

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'Glory' peach [*Prunus persica* (L.) Batsch] is released for grower trial by the Louisiana Agricultural Experiment Station (Fig. 1). It produces attractive freestone fruit with yellow flesh and ripens $\approx$ 5 days before 'Elberta' and $\approx$ 5 days after 'Ruston Red' in northern Louisiana.

Origin

'Glory' is a result of a 1973 cross of 'LaPremiere' $\times$ L61-3-5 (Fig. 2). It was selected in 1977 and tested as L73-1-32 in trials at experiment stations and test orchards in Louisiana, Texas, Alabama, and Georgia.

Description

'Glory' fruit are nearly round with nonprominent sutures, and are uniformly firm on the suture, tip, and cheek. Yellow fruit undercolor is covered with $\approx$ 50% red blush (Table 1). The flesh is firm and yellow with red near the pit. The fruit is freestone.

Fruit buds require $\approx$ 800 chilling hours to break dormancy. 'Glory' is self-fertile and has blossoms that are showy with light rose-colored petals. Leaves are large with slight serrations and globose petiolar glands.

'Glory' trees were evaluated in three research orchards along with 'Redskin',

cultivars were severely defoliated, 'Glory' exhibited low to moderate defoliation from bacterial spot. 'Glory' is best adapted to areas where 'Redglobe' and 'Majestic' perform successfully. Trees are vigorous with no unusual tendencies toward heat injury of trunk or branches or cold damage. It has performed well in trials in north-central Louisiana and comparable areas in other states.

Availability

Budwood has been released to commercial peach nurseries. Inquiries regarding budwood and trees may be directed to the nurseries. Limited amounts of budwood may be obtained from the Louisiana Agricultural Experiment Station, P.O. Box 539, Calhoun, LA 71225.

Fig. 1. Fruit of 'Glory' peach.

Fig. 2. Pedigree of 'Glory' peach.

Table 1. Fruiting characteristics² of 'Glory' and 'Ruston Red' peach at the Calhoun Research Station, Calhoun, La. (1981-91).

Cultivar	Set	Fruit		Pub-escence	% Red		Attrac-tiveness	Firm-ness	Tex-ture	Qual-ity
		Diam (mm)	Shape		over-color	Flesh color				
Glory	9.5	75	8.5	8.0	6.0	9.0	9.0	9.5	10.0	9.0
Ruston Red	9.5	69	8.2	8.1	7.5	8.7	8.7	9.0	9.7	9.4

²Rating on a scale of 1-10; 1 = completely unsatisfactory, 10 = a perfect score; a rating of ≥ 7 is commercially acceptable. None of the means differed at $P \leq 0.05$.

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