

The 'Badgerglo' Strawberry

F. A. GILBERT*

The 'Badgerglo' strawberry was released by the University of Wisconsin in 1972. Plants were available to Wisconsin nurseries in 1972 and will be available to growers in 1973. This variety (tested as 'Wis. 599') originated from a cross of 'Sparkle' × 'Stelemaster' and was selected at the Peninsular Experiment Station, Sturgeon Bay, Wisconsin.

'Badgerglo' has been quite productive and should be classified as a late-midseason variety — 'Sparkle' season (Table 1). The fruit is very firm, large (Table 2), very glossy with yellow slightly raised seeds. Berries are uniformly conic and the interior color is such that they are very acceptable for freezing. The caps are showy and adhere very tightly—an asset to harvesting but a disadvantage for easy capping.

Compressibility tests conducted by Wisconsin Food Technologists showed that 'Badgerglo' should be rated as very firm. During their tests this variety also was very low in per cent of juice loss after freezing.

Plants of 'Badgerglo' are large and produce sufficient runner plants for a good matted row. The plants have generally wintered satisfactorily but plants are probably slightly less hardy than 'Badgerbelle' (as these two varieties have been compared under Wisconsin conditions).

Although the parentage suggests possible resistance to Red Stele, lim-

Table 1. Fruit Production and Season of Ripening*

Variety	Yield (Qts./ Acre)	% Har- vested		
		Early	Mid- season	Late
Raritan	9637	16.3	77.3	6.4
Midway	8245	11.0	72.5	16.5
Sparkle	8822	10.0	74.8	15.2
Badgerglo	10251	6.8	79.3	14.4
Badgerbelle	12291	5.0	69.3	25.7

*Average for 5 years (1968-72) at the Peninsular Experiment Station, Sturgeon Bay, Wisconsin.

ited checking at Beltsville indicates that this variety is not resistant to any of the Red Stele races. The status of 'Badgerglo' with regard to Verticillium Wilt is also unknown as there has been very little problem with this disease in Wisconsin. The plants are moderately susceptible to Leaf Scorch.

Limited trials in other areas indicate that 'Badgerglo' may very well be adapted in the state from New Jersey to Michigan and north.

Table 2. Number of Fruits Per Quart*

Variety	Fruits/Quart (24 oz.)				
	1st Har- vest	2nd Har- vest	3rd Har- vest	4th Har- vest	5th Har- vest
Raritan	45.8	51.7	60.0	68.6	80.0
Midway	50.6	53.8	58.0	69.4	91.7
Sparkle	48.0	61.2	64.6	84.0	102.6
Badgerglo	36.8	49.6	55.8	71.5	83.4
Badgerbelle	36.2	37.7	40.5	49.2	61.4

*Summary of data for 5 years (1968-72) at the Peninsular Experiment Station, Sturgeon Bay, Wisconsin.

*Professor of Horticulture, University of Wisconsin, Peninsular Experiment Station, Sturgeon Bay, Wisconsin.