

Table 1. Comparison of field data and juice analyses of various wine grape cultivars.

Cultivar	Yield <sup>z</sup> (kg/vine)	Percentage of bud break <sup>z</sup>	Juice analysis <sup>z</sup>		
			°Brix	T.A. (g/liter)	pH
S. V. 23-512	4.9	78	19.3	8.7	3.09
Seyval	5.6	74	20.0	10.4	2.93
Veeblanc	9.1	83	17.5	10.5	3.07
Ventura	10.2	91	19.5	13.0	2.87
Vidal 256	9.1	52	19.8	10.6	3.03
Vivant	7.4	71	19.4	11.3	3.05

<sup>z</sup>Values derived from test plots at Grape Research Station, Beamsville, Ontario 1979–1983.

## Availability

‘Vivant’ is being propagated by several Ontario nurseries, and virus-indexed wood

will be available in limited quantities in 1985. Information regarding availability of propagating material should be directed to the senior author.

HORTSCIENCE 20(1): 149. 1985.

# ‘Rumba’ Weigela

Felicitas Svejda

Research Station, Agriculture Canada, Ottawa, Ontario, Canada  
K1A 0C6

*Additional index words.* *Weigela florida*, breeding, winterhardiness, flowering

‘Rumba’ weigela is a very hardy new cultivar with repeated and free flowering, a combination seldom found in weigela cultivars. It is a vigorous, semi-dwarf shrub with dark red flowers.

## Origin

‘Rumba’ was derived from a cross between the *W. florida* (Siebold & Zucc.) A. DC. cultivars ‘Purpurea’ and ‘Dropmore Pink’. The source of the parent cultivars has been published (4).

## Description

‘Rumba’ (Fig. 1) is a vigorous, spreading shrub that reaches a height of 1 m and a spread of 1.2 m in Ottawa. The flowers are dark red [R.H.S. Color Chart (2)61A-71B] with a yellow throat (11A), 2.5–3 cm in diameter. The corolla tube is 4–4.5 cm long. The leaves are abundant, healthy, yellow-green (147A) with purple tinted edges (187A), 7–7.5 cm long, 3.5 cm wide, obovate, acuminate, with serrate edges.

## Performance

‘Rumba’ has been tested in Ottawa since 1974. It has a longer flowering period than the parents and the sibling ‘Minuet’ (Table

Received for publication 25 June 1984. The cost of publishing this paper was defrayed in part by the payment of page charges. Under postal regulations, this paper therefore must be hereby marked *advertisement* solely to indicate this fact.

1). It flowered as freely as ‘Minuet’ during the 1st few weeks, but subsequent flower production declines resulting in a lower average than ‘Minuet’. ‘Rumba’ was comparable to ‘Minuet’ for the percentage of statistically significant. The parents were the hardest cultivars in the test at Ottawa. The methods of rating winterkill and flower production have been described (3).

Ottawa is situated in plant hardiness zone 6a (1), but ‘Rumba’ and ‘Minuet’ have been grown also in Swift Current, Sask., situated in zone 3a, a more severe climatic zone. In Swift Current, ‘Rumba’ (6) survived the winters better than ‘Minuet’ (5).

‘Rumba’ does not suffer from diseases, but weigelas in general are not subject to many diseases.

## Propagation and Availability

‘Rumba’ is propagated easily from softwood cuttings. A limited supply of rooted



Fig. 1. ‘Rumba’ weigela.

cuttings is available for commercial propagation. Interested nurseries should write to the author.

## Literature Cited

1. Ouellet, C.E. and L.C. Sherk. 1967. Map of plant hardiness zones in Canada. Canada Dept. Agr. Pub. (Not numbered).
2. R.H.S. Colour Chart. 1966. Royal Hort. Soc. London.
3. Svejda, F. 1982. ‘Charles Albanel’ and ‘Champlain’ Roses. HortScience 17(5):835–836.
4. Svejda, F. 1982. Minuet Weigela. Can. J. Plant Sci. 62:249–250.
5. Svejda, F. 1982. Minuet Weigela. Canadex 283.31. (Flowering Shrubs; Variety Selection).
6. Svejda, F. 1982. Rumba Weigela. Canadex 283.31. (Flowering Shrubs; Variety Selection).

Table 1. Ratings of performance attributes of ‘Rumba’ weigela, parent cultivars and sibling ‘Minuet’.

Cultivar	No. years tested	Winterkill (%)	Flowering period June-Sept. (weeks)	Flower production (% coverage)
Rumba	10	9 a <sup>z</sup>	8 b	22 ab
Purpurea	9	15 a	4 a	20 a
Dropmore Pink	7	13 a	4 a	17 a
Minuet	10	8 a	4 a	40 b

<sup>z</sup>Mean separation within columns by Duncan’s multiple range test, 5% level.