

## (Proposed name Vibrant)

An early season June-bearing strawberry variety from East Malling Research

- Early season, 1 week before Elsanta
- Exceptional Class 1
- Attractive, firm berries

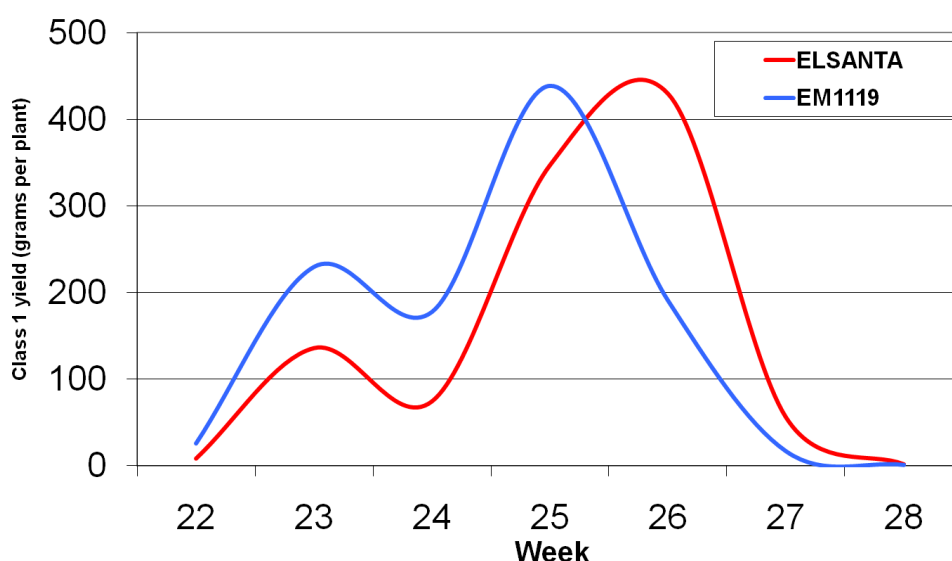


### Parentage

Vibrant (formerly EM1119) was bred at East Malling Research from the cross SDBL101 x EM881 and was first selected in 1999.

### Season

Vibrant crops 1 week earlier than Elsanta.



### Fruit Quality

The berries of Vibrant have a very regular conical shape and large size with a glossy, mid-red skin colour. Flavour is sweet. Mean Brix readings are similar to Elsanta, shelf life is also similar.

### Yield and Fruit Size

Yields have been good in both 60-day and main crop production (Table 1). Double cropping in the main crop year is also a possibility if July temperatures are relatively low. The fruit produced is of a very good size and is well displayed, resulting in rapid harvesting.

Table 1. Harvest data for Vibrant (EM1119) and Elsanta from trials at EMR.

	2004 (60-day)		2003 (Year 1)		2002 (Year 2)		2001 (Year 1)	
	EM1119	Elsanta	EM1119	Elsanta	EM1119	Elsanta	EM1119	Elsanta
<b>Class 1 (&gt;25mm, g/plant)</b>	<b>259</b>	207	<b>874</b>	1012	<b>1079</b>	1037	<b>1072</b>	899
<b>% Large berries (&gt;35mm)</b>	<b>66%</b>	53%	<b>80%</b>	46%	<b>52%</b>	25%	<b>78%</b>	57%
<b>% Class 1</b>	<b>94%</b>	82%	<b>77%</b>	90%	<b>82%</b>	64%	<b>87%</b>	78%
<b>50% harvest date</b>	<b>22 Jul</b>	26 Jul	<b>12 Jun</b>	19 Jun	<b>17 Jun</b>	20 Jun	<b>18 Jun</b>	25 Jun

### Market Suitability

Vibrant is suitable for all market outlets and the retail listings for Vibrant include Asda and Tesco.

### Plant Characteristics

The plants display an upright habit with flowers held well above the foliage aiding pollination. Consequently the fruit is well displayed on these long peduncles.

### Disease Resistance

Vibrant shows resistance to powdery mildew (*Podosphaera aphanis*) but is susceptible to wilt (*Verticillium dahliae*).

### Use of the Variety

Vibrant has an early season and exceptionally good Class 1 percentage. It is well suited to 60-day production and can be grown in soil with low wilt levels or in substrate culture. For the maincrop season, tunnels are recommended to take advantage of the early season.

### Plant Availability

Growers who wish to try Vibrant should contact the following propagators:



**Berryplants Ltd**, Newchurch, KENT

Tel +44 (0)1303 872 444 Fax +44 (0)1303 874 657

**Hargreaves Plants Ltd**, Spalding, LINCS

Tel +44 (0)1406 366 300 Fax +44 (0)1406 366 321

**T J Moore**, Dereham, NORFOLK

Tel +44 (0)1362 861 091 Fax +44 (0)1362 860 748

**R W Walpole & Partners**, King's Lynn, NORFOLK

Tel +44 (0)1553 828 829 Fax +44 (0)1553 827 304

**Welsh Fruit Stocks**, Hereford, HEREFORDSHIRE

Tel +44 (0)1497 851 209 Fax +44 (0)1497 851 209

**Woods Nurseries Plants Ltd**, Boston, LINCS

Tel +44 (0)1205 821 155

Fax +44 (0)1205 821 144

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