

## CALU FACTSHEET – 02/06

### SELECTION OF RASPBERRY VARIETIES

DECEMBER 2006



It is not too late to plant standard or 'Long Cane' bare root raspberry plants this winter or to order module-raised plants for delivery in May or early June.

#### EARLY CROPPING

Two varieties are currently available for fruit production starting in the open field around the **18 - 20 June**:

**Glen Clova** – now a very old variety however still planted by some PYO growers due to its early fruit production and generally reasonable yields and reliability of cropping. Small 3g-3.5g fruit, soft, with short shelf life, acid/sweet flavour.

**Glen Moy** – an old SCRI (Scottish Crop Research Institute) variety, like Glen Lyon mainly planted for very early glasshouse crop production. Berry size better than Glen Clova or Moy at 3.5-4g+, pale pink/red, conic in shape, mainly cohesive, delicate, sweet flavour, some bloom, fruiting laterals of moderate length and strength. Can produce good yields as it routinely produces multi laterals at each cane node. Very susceptible to *Phytophthora* root rot.

N.B both of the above break bud early and so can be very prone to frost damage.

#### MID SEASON CROPPING

First fruit picked in open field crops around the **22 – 28 June**

**Glen Ample** – bred at SCRI, one of the two principle raspberry varieties used for fresh fruit production for supermarket sales. Fruit is large 4.0g-4.5g, round/conic in shape and reasonably cohesive, although crumble can be a problem on occasions. Mid red, glossy, sweet flavoured, firm, with a good shelf life and potential for very high yields. Canes spine free and can be very tall, very numerous, very leafy and difficult to manage. Canes and foliage very prone to disease, Ample is thought to have some tolerance to *Phytophthora* root rot, but can be infected where disease pressure is high.

**Tulameen** - bred at Pacific Agri Research Centre (PARC), in British Columbia, Canada. Now quite an old variety planted world wide, in cool temperate areas, for mid season and in UK and Spain for early fruit production. Fruit very large, 4.5-5.0g, long conic in shape, very glossy, mid red, with sweet flavour, moderately firm, good shelf life. Considered by many supermarkets to be superior to Glen Ample, because of shape and compensate for early flower loss by secondary lateral production. Susceptible to cane diseases, but no apparent serious loss of buds due to cane *Botrytis* unlike Ample, very susceptible to *Phytophthora* root rot

## **LATE SUMMER FRUITING**

First fruit picked in open field crops around **30 June**.

**Malling Leo** – until recently this now very old EMR (East Malling Research) variety was the main variety for this season, now very little planted. Fruit round/conic, mid pink/red darkens as ripens, some bloom, excellent flavour, moderate to large in size 3.5g-4.4g, berries have tendency to split, are soft with poor shelf life, moderate or low yield.

**Glen Magna** – from SCRI and released at the same time as Ample, produces very large 4.5g+ conic, mid to dark red berries, which have some bloom, soft, poor shelf life, reasonable sweet flavour. Very tall upright spiny canes, like those of Leo not that pleasant to handle and can also be sparse in number

**Octavia** – a recent introduction from EMR, this variety has in the last two years been widely planted by all sectors of the industry for late summer fruit production. Very large fruit for most of harvest over 4.5g and often 5.4g+, round/blunt conic in shape, cohesive, pink red colour darkening slightly as ripens, bright, moderate to sweet (can be variable) flavour, shelf life good provided that fruit are picked at the correct stage of ripeness and rapidly cooled.

## **NAMES TO WATCH OUT FOR**

The following advanced selections have recently been named and should be available for you to plant in 2-3 years time:

It does not always pay to rush in with new introductions especially on long term crops like raspberry

**Malling Juno** – from EMR Glen Moy season, but 50% harvest reached earlier than Moy, bright blunt conic, mid red berries, very sweet good flavour, with a reasonable shelf life. Yield and berry size similar to Moy

**Glen Doll** – from SCRI, very high yielding in excess of Ample or Tulameen, very long harvest starts after Ample but stretches to almost the end of that of Octavia. Fruit same size as Ample, very bright, good sweet flavour, very firm, cohesive and excellent shelf life.