



rw walpole<sup>TM</sup>  
ltd

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# our investment in quality

## Quality Planting Stock

R W Walpole are contract growers for the Nuclear Stock Association - we use Super Elite plants and canes produced on our own farms to produce fully certified Elite and A stock for sale, wherever possible.

## Choice of Sites

Using land from our own three managed farms and by working closely with five other Norfolk farmers we are able to select ideal sites for our strawberry and raspberry crops.

## Management

Drawing on our family's 60-year involvement with plant propagation and benefitting from the efforts of our full time agronomist, we are able to take full advantage of traditional as well as innovative techniques.

## Research and Development

In order to be able to offer all our customers ever better varieties we need to invest and support non-proprietary breeding programmes. R. W. Walpole are actively involved in the National Strawberry Breeding Club at EMR East Malling, the Scottish Raspberry Breeding Consortium at Scottish Crop Research Institute (SCRI) and the newly established Hansabred GmbH & Co Ltd European breeding initiative at Dresden. In addition our commitment to Meiosis offers us the opportunity to work with breeding programmes from around the world.



Nicki Jennings MRS

# strawberries

## certification

### PHPS - Elite and A Certified Stocks

The majority of our strawberries and raspberries are offered as 'certified stocks'; these stocks of plants, produced under the rules of the Plant Health Propagation Scheme (PHPS), have been derived from virus indexed mother plants and have been inspected and passed at either 'Elite' or 'A Stock' standards.

### PHPS - Approved Health Stocks

In certain instances, usually when a variety is newly released, stocks are offered that have not yet been sourced from NSA mother plants. Such stocks are entered and inspected at the Approved Health Grade. This grade uses similar criteria to the 'A' Certificate Grade with regard to the health of the plant material, but offers no safeguards with regard to trueness to type.



PHPS Inspectors at work

## crop assurance

### Genetically modified crops

We can confirm, in accordance with the requirements of EU Directive 1829-1830/2003, that the plants supplied by R W Walpole Ltd have not been developed using genetic modification techniques.

### Assured Produce Propagators Scheme

The Assured Produce Generic Protocol (Section 5.4.1) strongly recommends that all growers hold a record of the pesticides applied to plants at source by the propagator. Assured Produce now audit propagators annually with respect to their pesticide management. Our invoices include our Assured Propagator's annual number which meets the requirement of section 5.4.1.



## charges

All prices quoted in this catalogue are for commercial sales and apply to quantities of 500 or more plants of an individual variety. We are pleased to supply smaller quantities across our range but, unfortunately, need to charge an additional £15 per thousand to cover additional handling and packing costs. Orders of 50 plants or less for an individual variety are subject to our 'Small Order' price list which is available on request. Payment by credit card will be subject to a 2.5% surcharge.

# strawberries

## categories of recommendation

R W Walpole Ltd has introduced a series of commercial recommendations in response to the number of new selections being released into the fruit industry. The aim of these recommendations is to provide the grower with an objective assessment of each variety based on its performance both in trials to date and its performance under commercial conditions.

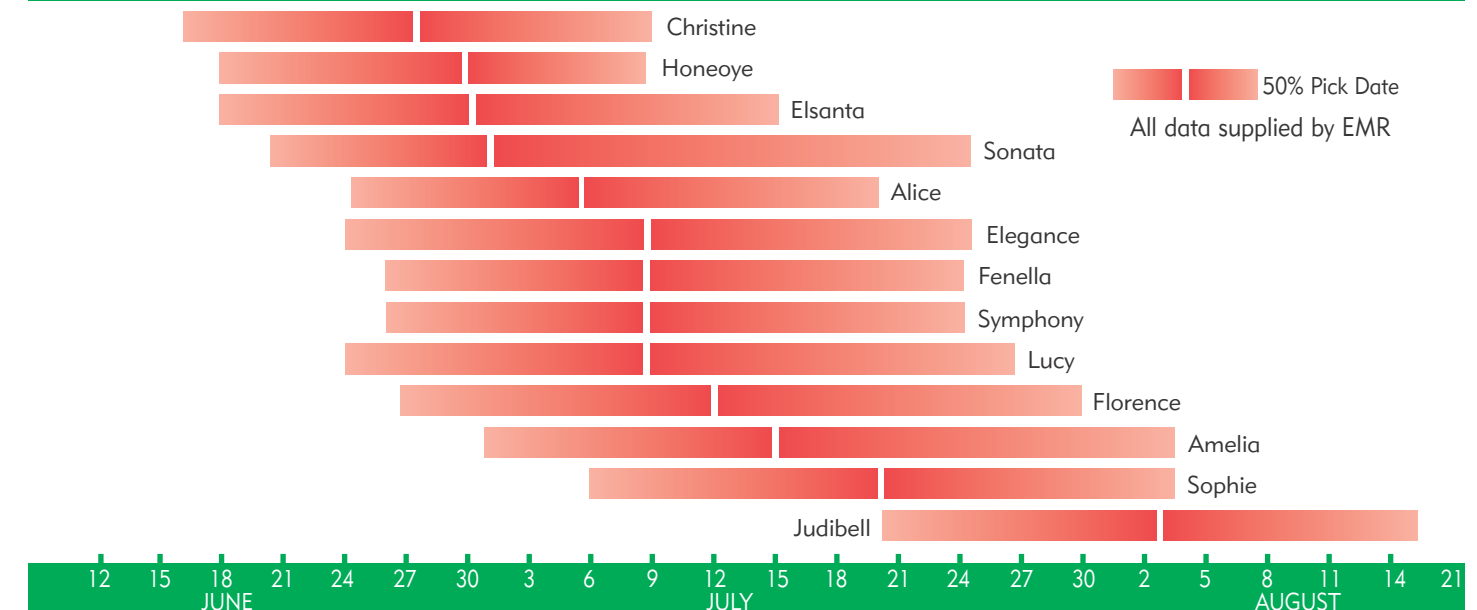
### Rating

- C** **Recommended for commercial evaluation**  
Selections in this category have performed well in a limited series of trials but have yet to be proven in commerce.
- P** **Provisionally recommended**  
A variety provisionally recommended will normally have completed its trialling and will have shown promise when grown under commercial conditions, but has yet to be fully proven under all growing environments and in all regions of the country.

- R** **Fully recommended**  
Varieties are fully recommended when they have been widely tested in commerce and are shown to be as good as the best varieties already in use.
- S** **Recommended for Specialist Use**  
A variety may be recommended for specialist use if it has special characteristics which justify limited recommendation but is inferior to the best in other important characteristics.
- O** **Becoming Outclassed**  
Where it is considered that a variety is becoming outclassed by new selections it is transferred to category O.

\* = Royalty or Levy bearing variety : See Section 11.2 of the Terms & Conditions

## picking periods for main season strawberries



# strawberries

## Fresh Waiting Beds Elsanta\*, Sonata\* and Elegance\*

Now established as the recognised way of maximising the yield of the 60-day crop, the fresh waiting bed is an important component in UK strawberry production. Unfortunately the limitations of the UK climate prevent the reliable production of this type of plant on our own unit. R W Walpole Ltd have commissioned the contract production of a significant number of fresh waiting beds by the highly regarded European propagator: Stefan Kraege of Kraege Beerenpflanzen GmbH & Co. KG - Germany.



Elsanta Waiting Beds produced by Kraege Beerenpflanzen GmbH & Co. KG - Germany.

*'Rapidly establishing a reputation as the best waiting bed material available.'*

For further details of specification and price contact: Seth Walpole on 01553 828829

## Exclusive to R W Walpole's customers Kraege's Waiting Beds

Located near Munster, in Germany, and with unlimited access to the black organic sands of the area, Kraege is ideally placed to produce quality Waiting Beds.

- ❖ Reliable supplier
- ❖ Highly competent and experienced growers
- ❖ Unlimited irrigation
- ❖ Continental climate
- ❖ Virgin sites
- ❖ Their own high health parent material



Kraege's Waiting Beds - Production Field

# strawberries

## Fresh Plants

A full range of fresh plants are normally available from early September until early April. Everbearing varieties are only available from early January onwards.

## Cold-Stored Plants

All varieties are offered as both fresh and cold stored plants. Plants intended for cold-storage are lifted when they are fully dormant and held at -1.8°C until required for planting. Cold Stored plants including waiting beds need to be ordered by end January at the latest and can be delivered from mid-April onwards. Plants held in store after 30th June are held and supplied at the customer's own risk. All undelivered cold-stored plants will be invoiced on 30th May.

## Misted Tip Plants

The most cost-effective planting material where the grower needs to maximise his yield of Class I fruit within a 12 month period. Particularly effective for Elsanta and for varieties that do not perform as a 60-day plant, e.g. Symphony, Alice, Sweetheart and Christine. The key features of our plants are:

- ❖ Grown in 40-cell units each of 125cc capacity
- ❖ Tips are harvested from field grown Super Elite mother plants entered for certification
- ❖ Grown under Luminance THB film in a specialist production unit
- ❖ All trays checked and gapped prior to despatch

### Prices and delivery dates

Mid-July onwards: Elsanta, Christine: £225 per thousand

First week August: Sonata, Elegance, Fenella, Sweetheart: £245 per thousand

Other varieties available on application.

## Tray Plants

We are happy to source, quote and supply tray plants of Elsanta and Sonata grown by personally selected nurseries in Holland. Please contact Seth Walpole to discuss your requirement.

In view of the significant improvement in both 60-day yield and fruit quality offered by the new generation of EMR East Malling bred varieties we are pleased to offer trial quantities of tray plants of the following varieties:

Elegance, Fenella, Lucy, EM1119.

Price on application



Misted Tip Elsanta - Ready for despatch



Our tray plants on John & Janet Gore-Phillips unit in 2009

# strawberries

## Elsanta\*

Elsanta is still firmly established as the UK's most important variety thirty years after its initial release by the Dutch breeders. Superb fruit quality and excellent shelf life make this the supermarkets' favourite. Susceptibility to fruit splitting and malformation, a compact picking season and poor disease resistance, particularly to Verticillium Wilt and other soil-borne disease, limit the profitability of this variety in many situations. The medium to large, firm, orange-red fruit are the variety's greatest asset. Susceptibility to Two Spotted Mite and Powdery Mildew also test the grower's competence. Fresh dug plants are available from mid-September through to mid-April. Bench graded cold-stored plants are offered from January until end June.

Rating **R** Fresh Dug plants - Certified Stock: £130 per thousand

## Cold-Stored Graded Elsanta\*

### A+ 18mm+

Recommended for bag production and when soil grown under ideal husbandry and management regimes. The quantity of plants available at this grade depends on the season - early ordering is essential. No large plants are removed.

Certified Stock: £260 per thousand

### A+ 15mm+

The traditional A+ grade that offers real 60-day potential at a realistic price. Carefully selected to ensure that all plants reach a minimum of 15mm crown diameter.

No large plants are removed from this grade.

Certified Stock: £235 per thousand

### A+ 15-18mm

A grade designed to offer good value for money and to compete with similar grades available from Dutch propagators who offer them as A+.

Certified Stock: £200 per thousand

### A's 9-15's

Bench graded 9-15mm crown diameter plants. This uniform sample of plants is easier to establish than the larger grades, has a very useful cropping potential and represents good value for money.

Certified Stock: £120 per thousand

## Sonata\*

Released by Fresh Forward in Holland. Sonata is an Elsanta - Polka cross that has rapidly become the second most widely planted June bearer in the UK.

Sonata produces a very high Class I grade out of attractive, uniform, conical berries that are bright and glossy and with superior flavour and texture compared to Elsanta. The variety is not susceptible to splitting but is not quite as firm as Elsanta and is more sensitive to bruising and ripens quickly in hot weather. Overall yield is less than Elsanta but Sonata's Class I yield is superior. The variety crops five days later than Elsanta under tunnels and two days later in the open. Sonata has good resistance to Powdery Mildew but is susceptible to Verticillium Wilt, Rhizoctonia and Crown Rot, the latter needing careful management.

Rating **R** Fresh Dug plants - Certified Stock: £140 per thousand

## Cold-Stored Graded Sonata\*

### A++

An 18mm+ bench graded sample. This is a competitively priced alternative compared to the more expensive waiting bed. These plants may be sourced from our collaborating growers on the Continent.

Certified Stock: Price on application

### A+ 15mm

Our own grown bench graded plants. Carefully selected to ensure that all plants reach a minimum of 15mm crown diameter. No large plants removed from this grade.

Certified Stock: £260 per thousand

### A's 9-15's

Bench graded 9-15mm crown diameter. A uniform sample of plants, easy to establish and with useful cropping potential in view of the price.

Certified Stock: £140 per thousand

## Elegance\*

Bred and selected by Dr. David Simpson at EMR East Malling, Elegance is a new exciting main season variety, giving an excellent 60-day yield of attractive, glossy fruit.

### Fruit quality and yield

Elegance produces bright, glossy fruit which are orange-red and uniformly conic. The fruit is firm and has excellent shelf life results. Elegance has a sweet strawberry taste with a juicy, pleasant texture. The high Class I percentage, high yield, good 60-day performance coupled with the UK multiples' enthusiasm for this variety means that Elegance is an exciting addition to the June-bearer portfolio for both growers and retailers.

### Season and husbandry

Elegance is a mid to late season variety. The picking is extended in both 60-day and main crop and typically picks over 4-6 week period. The plants show more vigorous growth than Elsanta and have similar tolerance to Crown Rot. Elegance is susceptible to Powdery Mildew but in our experience, has a reasonable tolerance to Verticillium Wilt. The fruit is well displayed, aiding picking speed, and has a firm, waxy finish allowing the variety to be grown without protection if desired. The fruit hangs well on the plant and does not require frequent picking. R.W. Walpole has grown field scale commercial trials of Elegance in 2008 and 2009. In both years Elegance has been the highest yielding variety on our farm.

**CURRENTLY APPROVED BY TESCO, ASDA AND THE CO-OPERATIVE**

**WAITING BED PLANTS FOR SPRING 2011**

Rating **G** Approved Health Stock: £145 per thousand  
A+ Grade: £240 per thousand

# strawberries



Elegance\*

## FRUIT YIELD

Trial Results	Class I g/plant	Class I%	Brix
60 Day 2006 Elegance	153	91	8.0
Elsanta	135	69	8.4
60 Day 2007 Elegance	192	99.5	7.6
Elsanta	204	91	8.2
Maincrop 2007 Elegance	880	75	7.1
Elsanta	715	58	7.3
Maincrop 2008 Elegance	983	75	8.0
Elsanta	635	48	7.8

# strawberries

## Fenella\*

Bred and selected by Dr. David Simpson at EMR East Malling from a Lucy cross, Fenella is a new late season selection with excellent disease and weather resistance allied to a high yield of quality fruit.

### Fruit quality and yield

Fenella produces large berries with an average weight of 15g which are attractively glossy with a waxy skin and large flat calices. The berries are orange-red, with a similar firmness to Elsanta and with good shelf life. They have an excellent and distinctive sweet flavour, are mildly aromatic with a pleasant juicy texture and have been highly scored by supermarket technologists. Yields of Fenella have been equal to, or better than, Elsanta in the two maincrop trials to date with much higher Class I percentages. '60-day yields are the same as Elsanta when the same crowns are compared.' (Adam Whitehouse, EMR 2009)

### Season and husbandry

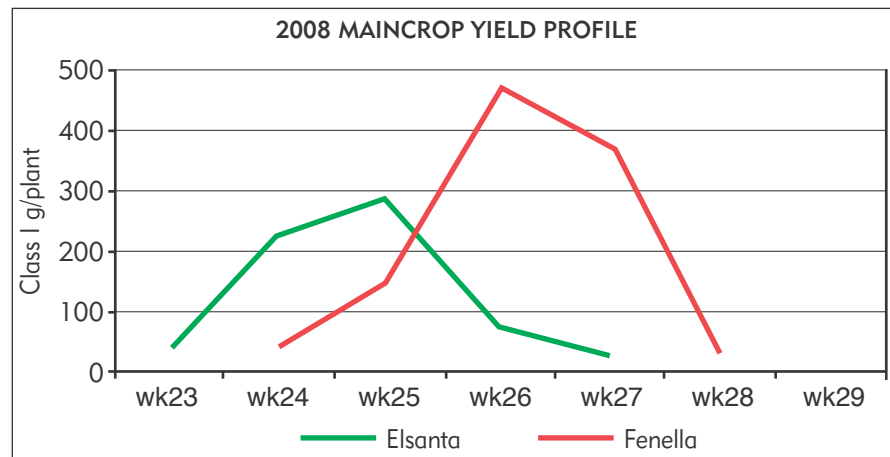
Production peaks midway between Elsanta and Florence with a season similar to Symphony. The variety produces a lush, vigorous plant with a compact, upright habit and long trusses, displaying the fruit well. Fenella has very good resistance to Verticillium Wilt and to Crown Rot and the fruit stood up to the torrential rain of the 2007 season superbly well.

This unique combination of disease resistance, vigour and rain tolerance allows for the reliable production of good quality, low cost, unprotected fruit for a full range of marketing outlets.

Rating **C** Approved Health Stock: £145 per thousand  
A+ Grade: £220 per thousand



Fenella\*



# strawberries

## Lucy\*

Bred at EMR East Malling by Dr. David Simpson, this selection has been outstanding when trialled without sterilisation, protection or irrigation on our own unit.

### Fruit quality and yield

Very large, attractive, firm, mid-red, glossy berries characterise this variety with over 80% of the crop measuring in excess of 35mm. The early picks can be too large for sale to the multiples. The berries hold exceptionally well on the plant and are unaffected by heavy rain. Lucy is a very high yielding selection exceeding Elsanta by 50% in some trials and performs extremely well as a 60-day plant with 12mm plants producing 350-400g in EMR Trials in 2008. The flavour can be very good but can be bland if the crop is over watered.

### Disease resistance and husbandry

Lucy crops with a 50% pick date approximately 5-7 days later than Elsanta with a season similar to that of Symphony. The plant is vigorous, produces an adequate number of runners and, judging by its excellent performance in the drought year of 2006, is capable of extensive root development. Susceptible to Verticillium Wilt and Powdery Mildew.

Rating **C** Approved Health Grade: £145 per thousand A+ Grade: £220 per thousand

## Sweetheart\*

Bred at EMR East Malling by Dr. David Simpson and trialled as EM1148 this elegant mid-season selection is another outstanding variety that can be successfully grown without high input costs.

### Fruit quality and yield

Sweetheart is a mid-season variety cropping three days earlier than Sonata. The attractive berries are uniformly conic, larger and slightly darker than Elsanta and with good skin strength. Sweetheart is less susceptible to bruising than Sonata and is easy to handle in the packhouse. Brix levels are higher than Elsanta and the flavour is very pleasant with a good balance of sweetness and acidity. Yields in excess of 6 tonnes per acre and Class I percentages in excess of 90% have been achieved from commercially grown, open ground production. 60-day yields are modest.

### Disease resistance and husbandry

The variety has a compact but vigorous habit, with a denser canopy than Elsanta but with well displayed fruit. The variety has reasonable resistance to Powdery Mildew. Tests have shown Sweetheart to be susceptible to both Crown Rot and Verticillium Wilt but there have been no problems with these diseases in trials to date.

Rating **C** Approved Health Grade: £140 per thousand



Lucy\*

Photographed on Mr. Richard Simkin's Farm



Sweetheart\*

# strawberries

## Early Season

### Christine\*

Bred by Derek Jennings, then of Medway Fruits, this variety has set new standards for fruit quality and disease resistance in a genuinely early variety.

#### Fruit quality and yield

Christine is an early variety cropping some 10 to 14 days ahead of Elsanta. It responds particularly well when covered with fleece. The berries are large, bright, orange-red and reasonably easily picked. Class I percentages are good with few small or misshapen berries. Fruit quality is excellent and in an HDC trial Christine was recorded as 'the firmest variety with high skin strength and little bruising'. Flavour is excellent with good levels of sugar. Christine is listed by most multiples. This variety will give three full crops when grown on a traditional matted row.

#### Disease resistance and husbandry

Christine is the only early variety that is fully resistant to Verticillium Wilt; it also has good resistance to Mildew and, to date, has been untroubled by Two Spotted Spider Mite. However, the variety is susceptible to Crown Rot and Red Core.

Rating **R** Approved Health Grade: £134 per thousand



Delia\*



Christine\*

### Delia\*

An early season selection from EMR East Malling, producing higher yields than Elsanta with larger berries and a high Class 1 grade out. The berries have an excellent shape and are stunningly bright with good shelf life. Flavour can be weak if the variety is heavily irrigated. Delia has been particularly impressive in northern England when grown without protection. Care needs to be taken to control Powdery Mildew. Chris Hoggard of Huggate, Yorkshire, growing at over 700ft in the Wolds, picked over 12 tons of Class 1 fruit per acre for ASDA under the difficult conditions of 2007.

Rating **P** Certified Stock: £134 per thousand

## Early Season



EM1119\*

### EM1119\*

Bred at EMR East Malling and selected as a very early, high quality and high yielding variety. EM1119 crops a minimum of seven days ahead of Sonata and produces an excellent yield of uniform, medium to large and beautifully shaped conic berries with no Class II fruit. The berries are glossy, firm and well flavoured; the fruit is carried on strongly erect and long flowering peduncles making the use of fleece difficult. Picking speeds are exceptional and the fruit is easily handled and packed with good shelf life. Excellent 60-day yield potential (see page 19) and good maincrop performance in trial. EM1119 will double crop in some years and produce surprising good quality fruit in September.

Rating **C** Approved Health Grade: As lifted £145 per thousand  
A+ Grade: £220 per thousand

# strawberries

## Honeoye

Cropping 4-6 days ahead of Elsanta and producing attractive, conical, orange-red fruit. Fruit firmness is slightly below the standard set by Elsanta and the berries have a tendency to darken. Honeoye is susceptible to Verticillium Wilt and needs frequent picking to produce the best results.

Rating **R** Certified Stock: £113 per thousand

### Korona\*

Strongly recommended for the PYO grower as a result of its combination of flavour, season and disease resistance. The variety produces a high yield of large, bright attractive fruit commencing 5 days ahead of Elsanta. Korona's resistance to Verticillium Wilt and other root diseases make it an easy variety to grow successfully. Highly rated for its excellent flavour and aroma.

Rating **R** Certified Stock: £123 per thousand

### Mae\*

An outstanding early selection from the EMR East Malling breeding programme. Seven to ten days ahead of Elsanta, Mae produces large, attractive, glossy fruit with good shape, size and colour. The berries are as firm as Elsanta, with good texture, and good to excellent flavour. This selection does not perform well as a 60-day plant but has shown great promise as a misted tip, yielding in excess of 1.1kg/plant of Class I fruit, and giving peak yields between 23rd and 29th May when grown under tunnels.

Rating **P** Certified Stock: £125 per thousand

### Emily\*

An early selection from EMR still liked by some growers.

Rating **S** Certified Stock: £125 per thousand

# strawberries

## Main Season

### Alice\*

Bred by Dr. David Simpson at EMR East Malling. The fruit is firm, bright and attractive. Berries are a regular conical shape and larger, on average, than Elsanta, thus reducing picking costs; and they have a higher Class I percentage. Primary fruits can be ribbed. Alice has a sweet flavour and juicy texture which has rated highly in trials. The variety does not perform well as a 60-day plant but subsequent yields are equal to or better than Elsanta. Plants are slightly larger than Elsanta with an upright habit. The variety has good resistance to Verticillium Wilt and to Crown Rot but has some susceptibility to Powdery Mildew.

Rating **R** Certified Stock : £130 per thousand

### Elsanta\*

Still the most important variety in the UK. See page 7.

Rating **R** Certified Stock : £130 per thousand

### Elegance\*

An exciting new mid-season variety with superb quality fruit and high yield. The performance of this variety when grown in unprotected open field sites over the last two seasons has been exceptional.

Rating **C** Approved Health Stock : £145 per thousand

### Eros\*

Bred at EMR East Malling, Eros produces attractive, regular, conical berries that are well flavoured with a bright glossy finish. Skin and flesh firmness are equal to Elsanta. The variety is resistant to Red Core and has some tolerance to Verticillium Wilt. Eros is moderately vigorous, needing a wider spacing than Elsanta. This variety is of major importance in the PYO sector where its combination of quality and reliability is extremely valuable. Performed very well in the rain affected 2007 season.

Rating **R** Certified Stock : As Lifted: £135 per thousand



Elsanta\*

## Hapil

This Belgian variety has been a justifiably popular choice for many years. It is a large, vigorous plant producing a heavy crop of very large, bright, glossy mid-season fruit. The readily visible fruit, its size, flavour and appearance all result in great appeal to the PYO customer. Susceptible to Verticillium Wilt.

Rating **R** Certified Stock : £115 per thousand

## Malling™ Pegasus\*

Bred by EMR East Malling. Fruit appearance, shape and skin finish are good but the flesh is softer than Elsanta and the variety crops some 5-10 days later. Pegasus has good all round disease resistance and is tolerant of Verticillium Wilt. Recommended as a reliable, general purpose variety for the PYO industry.

Rating **R** Certified Stock : £115 per thousand

## Main Season

### Marshmello\*

An EMR East Malling variety producing strong, vigorous, large crowned plants with excellent disease resistance. Slightly earlier than Elsanta and with a similar length of season Marshmello was selected because of its superb flavour and large fruit. Although too soft for some uses this variety has been successfully and exclusively marketed to the amateur sector by Marshalls but is available for PYO industry where it has performed well. **Not available for retail plant sales.**

Rating **R** Certified Stock : £140 per thousand

### Sonata\*

Dutch Bred, high quality mid-season variety. See page 7.

Rating **R** Certified Stock : £140 per thousand

## Heritage Varieties

*These three well known mid-season varieties are between 58 and 110 years old and form a part of the country's horticultural heritage. Good disease resistance and reliable cropping are the reason that they have stood the test of time and have been cropped on a massive scale over the years, but lack of fruit firmness precludes their use in the modern supply chain. Their age makes them royalty free and this combined with their free running habit makes them the most economical varieties in our range. Cost effective to buy, easy to grow and well known by gardeners makes our Heritage range an attractive offer for amateur use.*

## Cambridge Favourite

Bred in 1938 and nursed through the war as a numbered seeding, Cambridge Favourite became the most widely grown variety in the 1960's when it was the preferred variety for the large UK processing industry. Excellent disease resistance and a vigorous free running habit makes this an easily grown variety that crops heavily and reliably under a wide range of conditions. The medium sized fruit hangs well on the plant but is too soft to stand much travelling. Still unsurpassed as a processing variety and valued by the PYO customer.

Rating **O** Certified Stock : £108 per thousand

## Royal Sovereign

Well over 100 years old this variety has always had a reputation for fruit quality and was the most widely grown variety from 1920 until 1960. Its reputation has survived amongst knowledgeable gardeners and it maintains a substantial and enthusiastic following. Royal Sovereign is free running but susceptible to Powdery Mildew. Plants are small with minimal 60 days yield but produce nicely shaped medium sized fruit in their second year.

Rating **O** Certified Stock : £108 per thousand

## Redgauntlet

Bred in Scotland in the 1950's. Redgauntlet was selected for its resistance to Red Core as well as its large fruit and high yield. Interestingly it reliably produces a worthwhile autumn crop in the south of England where it was widely cultivated in the 1960's and 70's. Good disease resistance make this an easy to grow variety for amateur use.

Rating **O** Certified Stock : £108 per thousand

# strawberries

## Sweetheart\*

A new high quality mid-season selection from EMR East Malling.

Rating **C** Approved Health Stock : £140 per thousand

## Totem

This British Columbian variety produces remarkably firm red fruit which retains both texture and colour when frozen. Without an equal as a freezing variety. Totem has proved a very popular variety on many PYO units.

Rating **R** Certified Stock : £134 per thousand

# strawberries

## Late Season

### Amelia\*

Bred by Dr. David Simpson, at EMR East Malling. The variety is a few days later than Florence and has much improved fruit colour, producing attractive mid-red berries. The fruit is firm with a pleasant flavour and has shown excellent shelf life characteristics. It is susceptible to splitting under wet conditions and it is only recommended for covered production. Moderately resistant to Powdery Mildew and tolerant to Verticillium Wilt.

Rating **G** Approved Health Grade : £134 per thousand

### Fenella\*

A new high quality late season variety ideally suited to low cost production systems. See page 9.

Rating **C** Approved Health Stock : £145 per thousand

### Florence\*

The 50% pick date is 10 days later than Elsanta and 4 - 7 days later than Symphony. The fruit is large, well displayed, regularly shaped although somewhat darker than Elsanta. Flavour is good and the berries are sweet with a good shelf life, bruising only if allowed to become over-ripe.

Currently one of the most disease resistant and vigorous varieties available, Florence is resistant to Crown Rot and most leaf diseases including Powdery Mildew. The variety normally shows very good tolerance to Vine Weevil and to Verticillium Wilt although it may be susceptible to a specific race of the latter.

Rating **R** Certified Stock: £145 per thousand  
Cold stored A+: £190 per thousand



Judibell\*

*'Judibell produced a carpet of fruit in 2009' Simon Kendal*

### Judibell\*

Bred at EMR East Malling and selected by Judy Bell, this variety is the first to incorporate the highly promising trait of 'extended dormancy'. Remaining dormant until mid-May Judibell is at least 25-34 days later than Elsanta in four years of trialling.

Large, conic-shaped berries with reasonably firm skin and flesh, a good mid-red colour and acceptable flavour are typical of this selection. Sweeter than Elsanta but somewhat softer and with poor shelf life.

Judibell is resistant to both Verticillium Wilt and to Crown Rot but it has some susceptibility to Powdery Mildew. Stands up well to wet weather. Sensitive to Dow Shield.

Rating **C** Approved Health Stock : £135 per thousand

## Late Season

### Lucy\*

An extremely promising new release from EMR. This high yielding, large fruited variety is particularly suited to low cost unprotected production. See page 10.

Rating **C** Approved Health Grade : £145 per thousand

### Malling™ Pandora\*

A very late variety producing large, attractive fruit. Good disease resistance. Male sterility and extreme vigour have limited the commercial uptake. We strongly advise using Sophie as a pollinator.

Rating **S** Certified Stock : £124 per thousand

### Rhapsody\*

Bred by SCRI and released in 1990, this variety has been a useful late addition to many PYO units. The long conical fruits are medium to large, attractively glossy and with an excellent flavour. Rhapsody is resistant to Red Core and has moderate resistance to Verticillium Wilt and Mildew.

Rating **P** Certified Stock : £128 per thousand

### Sophie\*

Sophie crops 20 days later than Elsanta and produces regular, conical fruit, orange-coloured and with an attractive appearance and flavour. The plants are very vigorous and wider spacings are recommended. Sophie is susceptible to Powdery Mildew and does not have a high level of resistance to other pests and diseases.

Rating **P** Certified Stock : £128 per thousand

# strawberries



Symphony\*

### Symphony\*

Bred at the SCRI from a Rhapsody-Holiday cross, Symphony combines supermarket quality fruit, a high yield of Class 1 berries and a season 8-10 days later than Elsanta.

Bright, glossy, regular fruit are typical of this variety which has a firmness and skin toughness equal to Elsanta. Symphony is not prone to either fruit malformation or splitting. The start of picking and the 50% pick dates are both 8-10 days later than Elsanta. A reliable, high yielding selection. The variety is vigorous and inter-plant distances should be 5cm more than Elsanta. Symphony has good field resistance to Red Core, has some tolerance of Vine Weevil but is susceptible to Mildew.

Rating **R** Certified Stock : £134 per thousand

# strawberries

## Finesse\*

Bred at EMR East Malling from an Everest cross and trialled as EMR346, Finesse combines high yield with excellent fruit quality, superb flavour and robust disease resistance.

### Fruit quality and yield

Finesse produces large to medium, uniformly heart-shaped berries with sunken seeds, waxy skin and fresh looking calices. The fruit is attractive to the eye, bright red with good skin strength and shelf life. The berries have a pleasant juicy texture, the flavour is well balanced between acid and sugar and brix levels have averaged 9.5 in trials. The fruit quality of Finesse is equal to the best mainstream June bearing varieties. Yields have been similar to, or higher than, Everest in trials to date with 1.2kg per plant recorded in 2007 at EMR and 50% of the crop greater than 35mm. Picking commenced in week 26 and peaked at week 31 a few days later than Everest but significantly ahead of Flamenco.

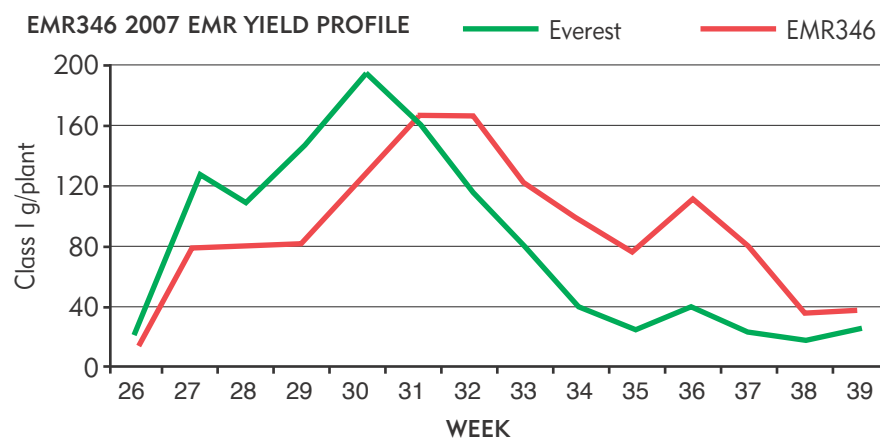
### Disease resistance and husbandry

This variety has been extensively tested at EMR and has shown good resistance to Verticillium Wilt and to Crown Rot. These attributes allow for Finesse to be safely planted in a wide range of situations. Plant vigour is good and runnering very limited.

Rating **C** Autumn Struck potted plants for commercial sized trials available spring 2011: £400 per thousand



Finesse\*



APPROVED BY SAINSBURY'S

# strawberries

## Everbearers

### Flamenco\*

This everbearing selection combines exceptional fruit quality with good yield potential. Bred by Dr. David Simpson, Flamenco is derived from an Evita x EMR77 cross and has been extensively trialled. The results of this work are written up in a comprehensive technical guide to the variety which is available on request. A 'Tesco preferred' variety.

### Fruit quality and yield

Consistently uniform conical berries, medium to large in size and with a glossy orange-red colour. Good skin strength and firmness with an excellent flavour. Class I percentage 80% or higher and with a yield potential exceeding 1kg per plant. The fruit 'hangs' well on the plant allowing for less frequent picking. Peak production is in early September.

### Disease resistance and husbandry

Flamenco has good resistance to Verticillium Wilt, a factor of increasing importance with the loss of soil sterilants and is more vigorous than Everest. Regular runner removal is necessary.

Rating **R** Certified Stock : Potting/Standard plants: £225 per thousand  
Spring potted plants: £320 per thousand

### Malling Opal\*

Bred at EMR East Malling, Malling Opal produces large, attractive, conical berries with a particularly good sweet flavour and juicy texture. This variety is larger fruited and higher yielding than its sister seeding, Malling™ Pearl, with better presentation of fruit but shelf life and fruit firmness are slightly weaker. Malling Opal is a vigorous early season everbearer cropping heavily in July and August. Less susceptible than Malling™ Pearl to Crown Rot and with moderate resistance to Powdery Mildew and Verticillium Wilt.

Rating **P** Certified Stock : £225 per thousand

### Malling™ Pearl (EU PVR: EMR 286)\*

Bred at EMR East Malling, Malling™ Pearl produces very high yields of good quality fruit. The berries are large, conical, light coloured and have a consistently sweet flavour and juicy texture. The fruit is firmer than that of Malling Opal and has a better shelf life. Malling™ Pearl is an early season everbearer producing a significant percentage of its crop in July and August. The variety is susceptible to Crown Rot and should not be grown in substrate or secondhand beds. Careful use of Paraat, Alliette and Phosphite based fertilizer is recommended.

Rating **S** Certified Stock : £225 per thousand

Also available: Diamante\*, Everest\* & Calypso\*



Flamenco\*



Malling Opal\*

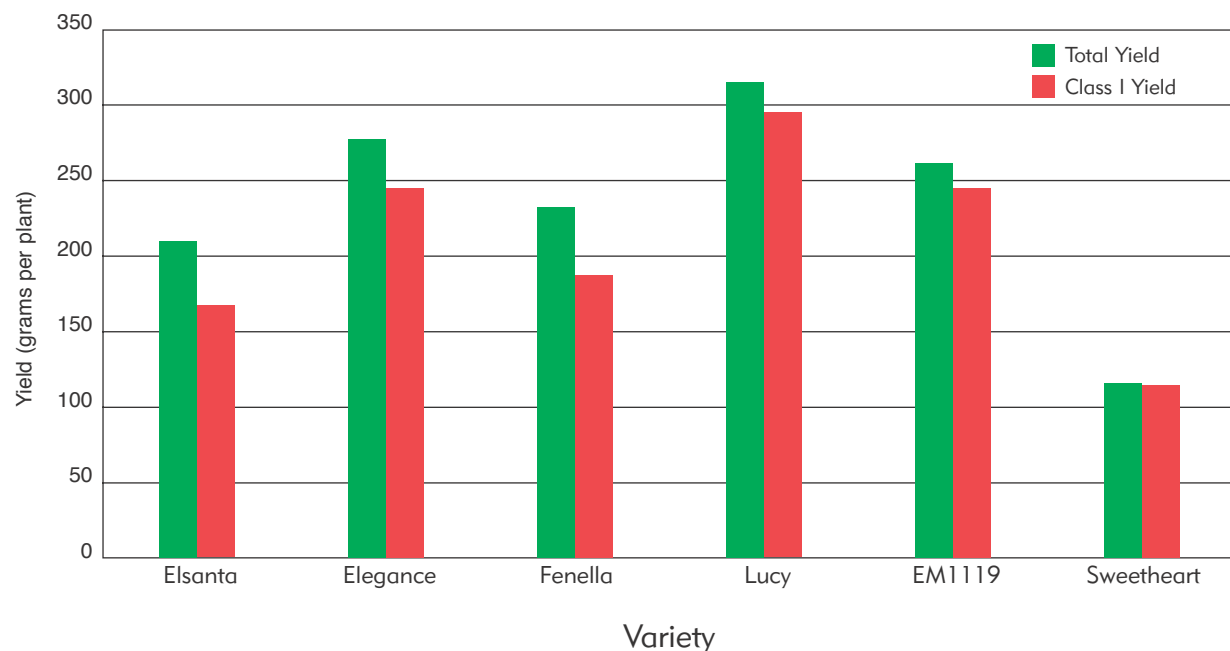


Malling Pearl\*

# strawberries

## 60 - Day Varieties

Large scale commercial growers in the UK have designed their units almost entirely around the superb 60-day performance of Elsanta. The variety's high yield as an A++ plant and as either a waiting bed or tray plant has enabled the grower to supply over a long season and to achieve the high initial yields demanded by current, intensive high cost production systems. Ever since Elsanta's release in 1987 breeders have tried to reproduce its 60-day performance with little success other than Sonata. The breakthrough came in 2004 when Dr. David Simpson and his team demonstrated for the first time that 60-day performance is heritable; their understanding of this mechanism allowed the team to select parents specifically for this characteristic. This new approach has produced a series of varieties with good 60-day characteristics, notably Lucy, Elegance and EM1119. Adam Whitehouse has evaluated a range of their new varieties by measuring the 60-day yield produced by the same size runners of each variety from standard, single-crown plants over several years compared to that of Elsanta.



Mean total and Class I yield (grams per plant) in EMR 60-day trials 2004-2009

This work clearly demonstrates the 60-day potential of both Lucy and EM1119 as being superior to Elsanta when equal size crowns are compared. Fenella performed as well as Elsanta but Sweetheart had only a modest yield.

# strawberries

## Planning for the future

Every grower is aware that the driving force behind any improvement to his product and profitability is usually a better variety. Strawberry breeding is an expensive and long term commitment but in recent years the governments of Northern Europe have progressively withdrawn funds from their national breeding programmes. The EMR programme is one of the very few that remains but even here the current tranche of state funding comes to an end in 2012. In their place a number of innovative private programmes have emerged and an interesting range of material has been released. We are working with the following breeders to ensure that the flow of new material is maintained.

Peter Stoppel - Switzerland  
 Visser International - Netherlands  
 Darbonne - France  
 Gilberto Molari - Italy

Marionnet - France  
 New Fruits - Italy  
 EMR East Malling - UK  
 Fresh Forward - Netherlands

## New for trialling in 2010-11



Cupid\*

### Cupid\*

Bred at EMR East Malling and trialled as EM1395 this selection crops at the same time as Florence and produces a high yield of good quality berries. The berries are attractive, glossy and uniformly conic with good skin strength and shelf life. The variety is vigorous and the good leaf canopy protects the fruit. Cupid is unique in that it has a useful level of resistance to Verticillium Wilt, Crown Rot, Black Spot and Powdery Mildew.

Rating **C** Approved Health Stock : £145 per thousand



Malwina\*

### Malwina\*

Bred by Peter Stoppel in Switzerland Malwina is a very late season variety cropping 12 days later than Florence. Malwina produces large to very large mid-red fruit that have a beautiful gloss, exceptionally high Brix readings and excellent flavour. Yields are around 10% less than Elsanta but the Class I % is high. The plants are robust and vigorous with good tolerance to Verticillium Wilt, Crown Rot, Red Core and Mildew. The variety withstands rain very well but care is needed in applying nitrogen and protecting the crop against Blossom Weevil and Thrips.

Rating **C** German Certified Plants ex Kraege:  
 Grade and Price On Application

# raspberries

## Plant Type

### Standard Cane

Bare root cane, field graded, tied, labelled and cut to a cane length of approximately 40cm.

### Long Cane

SCRI has highlighted the importance of low density in producing high yielding long cane. We have put this into practice by setting 10 hectares devoted specifically to low density propagation of our major florican varieties. All our long canes are field lifted and then bench graded to ensure uniformity and quality. Cold storage is charged at £40 per thousand inclusive of the bulk bin and liner and £5 per thousand per week.

### Potted Plants

Using our certified root material we are able to offer quality potted raspberry plants early in the season. Potted material delivered and planted in April gives;

- ❖ The best starting point for grower produced long cane.
- ❖ Full establishment of primocanes in year of planting.
- ❖ Orders by December for large quantities.

### Roots

The use of root material to establish a raspberry plantation is a widely used technique throughout the world. Rates vary from 170kg/ha to 225kg/ha (150-200lbs/acre). All established varieties are available.



7 cm pot-trays ready for despatch

### POTTED PLANT AND ROOT PRICES

Variety	7cm Potted Plants £/1000	Graded Root £/kg
Glen Moy, Tulameen, Autumn Bliss, Allgold	510	11.00
Glen Ample, Glen Fyne, Glen Lyon Glen Magna, Glen Doll, Glen Rosa	550	11.50
Octavia, Cascade Delight, Malling Minerva Valentina, Autumn Treasure, Joan J	600	12.50
Himbotop	750	16.00

## Healthy Canes

Planting healthy raspberry canes is crucial to the success of the crop. In order to attain the highest possible standards of health, we have ensured that:

- ❖ All stocks have been entered and inspected under the Plant Health Propagation Scheme (PHPS).

# raspberries

- ❖ Our production of Certified Stock is based on parent material supplied by the Nuclear Stock Association and sourced from SCRI or Naktuinbouw (NAKT).
- ❖ Our raspberry spawn beds are grown on land which has never previously grown raspberries.

## Recommended Planting Dates & Cold Storage

We strongly advise customers to wait until the leaves have dropped in the autumn before planting. November and December are the ideal planting times for raspberries but good establishment can be obtained in early spring. Later planting is less reliable and we cannot take responsibility for the performance of fresh canes supplied after 15th March.

Customers wishing to take delivery after 15th March are requested to contact us to arrange for the short-term cold storage of their canes.

## Charges

The prices quoted in this catalogue apply to quantities of 250 canes or more for an individual variety. We are pleased to supply smaller quantities across our range but, unfortunately, need to charge an additional £25/1000 to cover the additional handling and packing costs for orders between 50 and 250 canes. Orders of 50 cane or less are subject to our 'Small Order' price list which is available on request. Any payment made by Credit Card will be subject to a 2.5% surcharge.

## picking periods for main season florican raspberries



# raspberries - floricanes

## Cascade Delight\*

An exciting new mid-season, floricanes raspberry producing very large, very firm, sweet flavoured fruit that has proved resistant to Root Rot in American trials.

### Fruit quality and yield

Selected by Dr. Pat Moore at the Puyallup Research Centre in Washington State, USA. Cascade Delight produces high yields of very large, very firm, fruit. The berries are glossy, with a long conic shape, easily detached and with an excellent flavour. The variety picked over a 24 day period in American trials and its season is virtually identical to that of Tulameen. Yield is the same as Tulameen but the berries are firmer and 20% larger; at an average of 4.9g.

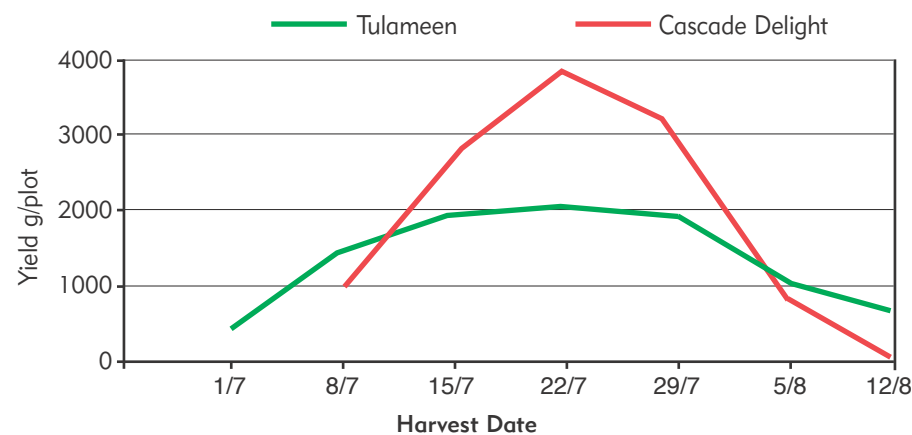
### Husbandry

The variety is vigorous with long fruiting laterals and produces an adequate number of primocanes. Cascade Delight is slightly spined with most of the spines located on the basal portions of the cane. The variety is susceptible to the Large Raspberry Aphid which is the vector for Raspberry Bushy Dwarf Virus. American trials have shown field resistance to Raspberry Root Rot and this has been supported by the observations of growers in the UK who have also reported resistance in the 2009 growing season from the first trial plantings. Growers should consider providing support for the fruiting laterals.

Rating **C** Approved Health Grade:  
Standard Cane: £475 per thousand  
Long Cane 1.2m: £700 per thousand



Cascade Delight\*



Yield of Cascade Delight and Tulameen in trials in Canada

# floricane - raspberries

## Octavia\*

Bred by Vicky Knight at EMR East Malling, Octavia has made the biggest impact on the UK raspberry industry since the release of Glen Ample, and is named after the Roman month of August. Its commercial potential derives from the combination of a very late season with high quality firm fruit of excellent flavour.

### Fruit quality and yield

The berries are large, uniform, firm and easily detached. Fruit size is similar to, or larger than, Tulameen averaging 6.6g per berry in Scotland last year. The flavour is pleasant and the colour good, if a little dull. Detailed tests at EMR East Malling have highlighted the variety's excellent shelf life, yield is excellent with 3.3kg per stool recorded by SCRI. Listed and accepted by all the major multiples.

### Husbandry

Octavia is a moderately vigorous, thorny selection producing upright, leafy laterals with well presented fruit. Bud break is good and the variety crops to the base of the fruiting canes. Susceptible to Root Rot. Resistant to biotypes 1-4 of the large Raspberry Aphid, Cane Botrytis and Cane Spot. The 50% pick date of Octavia has consistently been 11 to 12 days later than that of Glen Ample. Octavia has exceptional winter hardiness and survived -30°C in Poland in the 2006/7 winter.

Rating **R** Certified Stock  
Standard Cane: £465 per thousand  
Long Cane: £680 per thousand



Octavia\*

By permission of Vicky Knight, EMR East Malling

"The widespread planting of Octavia by English growers has significantly and profitably extended the raspberry maincrop peak in spectacular style."  
Mr. Nicholas Marston, BG.

Long Cane: All long cane is bench graded at 1.0m plus

# raspberries - floricane

## Glen Ample\*

### An exceptional mid-season variety

Glen Ample is a mid-season summer fruiting spine-free raspberry raised at SCRI from a complex cross including Glen Prosen and Meeker. The variety has produced exceptional yields of firm fruit in trials and has established new standards in raspberry production.

### Fruit quality and yield

Glen Ample produces large fleshy fruits of about 4-5g, which are round-conical in shape, attractive and with an excellent flavour. The fruit 'holds' well on the cane resulting in significantly reduced picking costs. The 50% pick date is some 10 days later than Glen Moy but with a considerably longer picking season. Glen Ample has produced exceptionally high yields in trials and has always out-yielded all other selections.

### Husbandry

The variety is spine-free with very upright canes. Spawn production is prolific making cane number control essential. The fruiting laterals are upright, of medium length and with sparse leaf resulting in well presented fruit. Glen Ample is susceptible to aphid transmitted virus, Root Rot, Spur Blight, Cane Rust and Powdery Mildew. There is some evidence of a decline in yields over successive seasons when grown under less than ideal husbandry conditions. Glen Ample's exceptionally high yield of firm quality fruit suits it to a full range of uses and it is now the most widely planted cultivar.

Rating **R** Certified Stock  
Standard Cane: £400 per thousand  
Long Cane: £615 per thousand



Glen Ample\*

	Marketable Yield (tonnes/ha)	Unmarketable Yield (tonnes/ha)	Total Yield (tonnes/ha)	Berry Weight (g)
Glen Ample	17.6	4.4	22.0	3.9
Glen Rosa	12.4	5.0	17.4	2.9
Glen Shee	9.7	5.9	15.6	4.5
Glen Clova	9.1	4.1	13.2	2.6
Leo	9.3	3.5	12.8	3.1

HDC Summer Fruiting Raspberry Trial

### Long Cane

A limited quantity of cane, graded at 1.2m plus, will be available. We strongly recommend that this cane is cold stored until the risk of night frosts is minimal. Bud break cannot be guaranteed

# floricane - raspberries

## Glen Fyne®\*

A superbly flavoured mid-season selection from the Scottish Raspberry Breeding Consortium with real potential to supersede Tulameen as the premier quality floricane.

### Fruit quality and yield

Bred by Nicki Jennings of MRS, Glen Fyne produces firm, bright, cohesive berries that are attractively coloured and comparable in size and shelf life to those of Glen Ample. Glen Fyne commences cropping three days earlier than Glen Ample, continues for a longer season and has consistently outyielded Glen Ample. The variety produces exceptionally fine flavoured, aromatic fruit throughout its long season and when subjected to professional sensory profiling was ranked superior to all other selections including Tulameen.

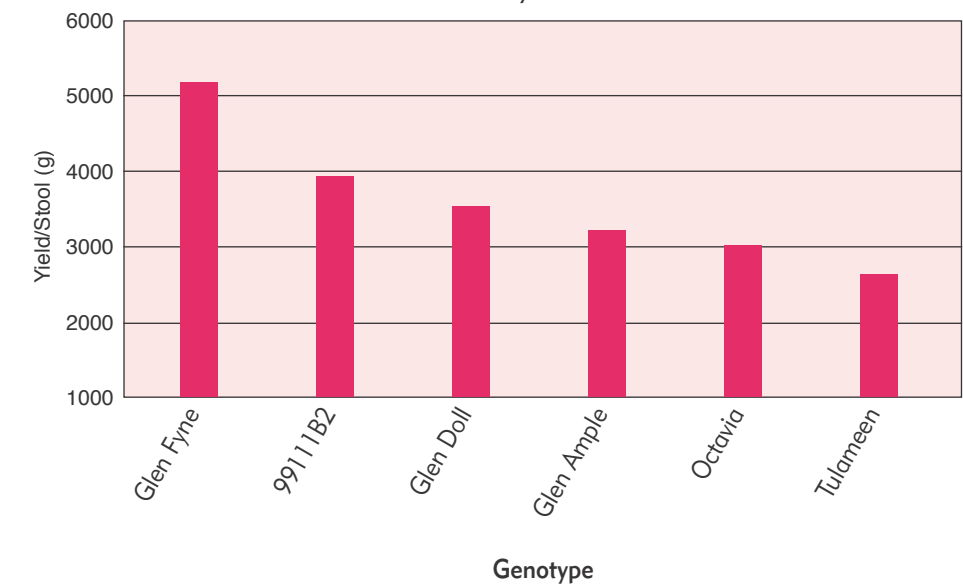
### Husbandry

Glen Fyne is moderately vigorous, producing long and strong spine-free canes with close internodes suggesting that the variety has potential as a long cane. The berries are well presented on strong laterals and the canes are easily managed.

Rating **P** Approved Health Grade  
Standard Cane: £475 per thousand  
Long Cane 1.2m: £700 per thousand



Glen Fyne\*



**NB.** Glen Fyne is susceptible to Raspberry Root and must be carefully managed and grown under protection

# raspberries - floricane

## Early Season

### Malling Minerva\*

The best early season variety currently available and cropping one week ahead of Glen Ample. The firm berries have an even and attractive conical shape, small cohesive drupelets, good flavour and an excellent shelf life. The variety is spine-free with an easily managed, compact plant habit and well presented fruit. Disease and virus resistance is excellent but the variety is susceptible to Root Rot. Recommended by Janet Allen of Adas for PYO situations.

Rating **C** Certified Stock: Standard Cane: £475 per thousand

### Glen Lyon\*

An early/mid-season variety from SCRI cropping a few days later than Glen Moy, Glen Lyon produces very glossy orange-red fruit of medium size and excellent firmness and shelf life. The variety has good resistance to Spur Blight but is susceptible to aphid-borne viruses. Glen Lyon is a very heavy yielding variety when grown on fertile soils with good management. Preferred variety for early season protected cropping.

Rating **S** Certified Stock: Standard Cane: £450 per thousand

### Glen Moy

Glen Moy commences picking in mid-June and produces medium sized (4g), well displayed, reasonably firm berries with good flavour. Yields can be very good. The variety is only moderately vigorous and good soil and plant management is needed to extend its effective life. The canes are spine-free, erect and resistant to the main aphid vector; Glen Moy is very susceptible to Root Rot.

Rating **O** Certified Stock: Standard Cane: £450 per thousand



Malling Minerva\*



Glen Moy

# floricane - raspberries

## Main Season

### Cascade Delight\*

A new large fruited, firm raspberry from Washington State, USA. Excellent flavour. Believed to have field resistance to Raspberry Root Rot. See page 23

Rating **C** Approved Health Stock: Standard Cane £475 per thousand

### Glen Ample\*

The leading UK floricane variety. See page 25

Rating **R** Certified Stock: Standard Cane £400 per thousand

### Glen Fyne\*

A new mid-season variety with superb quality and exceptional flavour. See page 26

Rating **P** Approved Health Stock: Standard Cane £475 per thousand

### Tulameen

This mid-season variety picks over a long period and produces attractive, glossy fruit with a distinct conical shape and excellent flavour. The berries are large (5-7g), firm and cohesive. Tulameen has few spines and produces easily managed canes of up to 2 metres. It is susceptible to Root Rot and cane disease but superior to most other varieties with regard to Botrytis.

Rating **R** Certified Stock: Standard Cane: £400 per thousand  
Long Cane: £620 per thousand

### Glen Rosa\*

Glen Rosa is a high yielding, mid-season, spine-free cultivar picking 10 days later than Glen Moy but with a longer season. Bred at SCRI, Glen Rosa produces high quality, brightly coloured fruit of medium size (3-5.5g) with good shelf life. Good disease resistance including RBDV. Ideal for organic or low input production.

Rating **S** Certified Stock: Standard Cane £360 per thousand



Tulameen



Glen Rosa\*

# raspberries - Floricane

## Late Season

### Octavia\*

This important late-season variety bridges the gap between main season floricanes and the early primocane varieties. See page 24

Rating **R** Certified Stock:  
Standard Cane £465 per thousand

### Glen Magna\*

The dark red berries are of excellent size, ranging from 4g to 7g and have intense colour, excellent flavour and score highly on visual attractiveness. The season is at least 7 days later than Glen Ample. Glen Magna carries few spines and the canes are upright and vigorous, frequently exceeding 2 metres in height. Disease resistance is excellent, the variety is resistant to RBDV with some tolerance to Raspberry Root Rot. Recommended for PYO situations and where vigour is at a premium.

Rating **R** Certified Stock:  
Standard Cane £460 per thousand

### Glen Doll\*

The berries are of medium size (4.4g), conical and superior to Glen Ample in both fruit set and cohesiveness. The fruit is bright, mid to dark red, and with a very firm texture and strong skin even when fully ripe. The berries are easily detachable and the shelf life is better than both Glen Ample and Tulameen. The canes are spine-free, upright and produced in adequate numbers. Bud break is late and even for virtually the whole length of the cane. Fruiting laterals are long, leafy and well attached and the fruit is well presented. The 50% pick date is approximately 6 days later than Glen Ample.

Rating **C** Approved Health Grade: Standard Cane: £420 per thousand

Care needs to be taken to ensure that the primocanes reach an adequate length



Octavia\*



Glen Doll\*

# Floricane - raspberries

## New and Specialist Varieties

### Glen Coe

A purple raspberry bred by Dr. Derek Jennings at SCRI and first released in 1989.

This specialist variety is the result of a cross between a black raspberry and Glen Prosen. The deep rich purple fruits have a waxy bloom and an excellent intense flavour and, similar to the Black raspberries, makes superb jams, sauces and wine. Mid-season with yields comparable to red raspberries.

Glencoe is a significant improvement compared to other black varieties in being spine-free. The variety is vigorous producing a moderate number of semi-erect canes from the stool and does not sucker like a normal raspberry. Good disease resistance. This variety is extremely difficult to propagate and availability is limited.

Rating **S** Approved Health Grade: £500 per thousand



Glen Coe

### Valentina\*

An early season, apricot coloured, summer fruiting raspberry from EMR East Malling. Bred by Vicki Knight, Valentina is an exceptionally high yielding selection with a season similar to that of Glen Moy. The berries are medium to large with a bright and attractive pink-apricot colour. Flavour is good but the skin is soft and shelf life inadequate for sale to the multiples. Carrying only a few spines, Valentina produces tall upright canes and has excellent pest and disease resistance.

Resistant to Raspberry Root Rot. Recommended for amateur and PYO use.

Rating **S** Approved Health Grade: £500 per thousand



Valentina\*

# raspberries - primocane



Joan J\*

## Joan J\*

Joan J is a high yielding, large fruited primocane selection from Medway Fruits. This outstanding spine-free selection was derived from a Joan Squire - Terri-Louise cross.

### Season

Joan J is an early season selection, commencing picking at end July/early August, similar to Autumn Bliss, and cropping for a seven-week season. The variety crops heavily in the first half of its fruiting period.

### Fruit quality and yield

The berries are 30% larger than Autumn Bliss and are both brighter and firmer. Flavour is superb. Fruit weights are typically 6g and yields of 6-7 tons/ha (2.3-3tons/acre) should be anticipated. The fruit freezes exceptionally well without any increase in acidity that occurs with most other varieties. Daily picking is recommended to optimise the performance of this variety as the fruit tends to darken and soften if left too long on the plant.

**Recommended for PYO, Direct and Amateur Sales**

Rating **R** Approved Health Grade:  
Standard Cane: £495 per thousand

## Autumn Treasure\*

A new, Root Rot resistant mid-season, high quality primocane, bred by Vicky Knight at EMR East Malling.

### Fruit quality and yield

The berries are large (5.0g-3.5g), conical, cohesive and firm, with an attractive bright colour and pleasantly flavoured. The fruit is particularly well presented and plugs at an early stage of ripeness adding significantly to the shelf life and firmness of the variety. The 50% pick date is between 26th August and 8th September in the open field in Kent.

### Husbandry

The spine-free canes are very erect, self supporting and with superb pest and disease resistance. Autumn Treasure has shown no symptoms of aphid borne viruses in trials to date and is highly resistant to Root Rot. Highly recommended for organic or low input growing production systems where it is likely to be a significant improvement on Autumn Bliss.

Rating **C** Approved Health Grade:  
Standard Cane: £500 per thousand



Autumn Treasure\*

# primocane - raspberries

## Autumn Bliss\*

Autumn Bliss is the first primocane variety to crop from the end of July through to the first frosts in October, overlapping in August with the late varieties Magna, Tulameen and Octavia and producing most of its fruit in September. The fruit is medium sized, typically 3.3g, mid to dark red with a pleasant flavour and a good shelf life. Fruit size is maintained well throughout the season. The short, erect, spiny canes of this variety need only the minimum of support and perform best on sheltered, irrigated sites. Autumn Bliss is resistant to Root Rot.

Rating **R** Certified Stock: Standard Cane £460 per thousand

## Allgold

A yellow-fruited primocane variety with a similar season, habit and cropping potential to Autumn Bliss. The fruit is strongly coloured and the flavour is distinct, sweeter and superior to that of Autumn Bliss although not as firm.

Rating **S** Approved Health Grade: Standard Cane £460 per thousand

## Himbo-Top®\* EU PVR: Var. 'Rafzaqu'

This variety has large, very bright, attractive and cohesive berries weighing 6-8g. The fruit is well displayed on long, strong laterals, is easily detached, has good flavour and does not darken after picking. Individual canes are strong, up to 1.8m in height, and with few spines. Initial spacings of 0.45m are recommended with a target of 14 canes per metre for picking.

The primocanes of this variety can be very tall (1.8m) and require a good support system. When grown in the open Himbo-Top reaches peak production in late September - early October and a month earlier when grown under protection.

Rating **R** Approved Health Grade: Standard Cane £628 per thousand



Allgold



Himbo-Top®\*

# blackberries

RW Walpole Ltd. are blackberry specialists. We operate a designated propagation unit devoted solely to the production of blackberry and hybridberry plants and produce in excess of 200,000 plants per year of eighteen commercially important varieties.

Plants are raised almost exclusively by means of leaf bud cuttings and are grown on for the first season in 9cm pots. Two-year-old plants are offered for sale in 2-litre pots which are strongly recommended to ensure the 100% establishment and rapid growth that is critical to the initial success of a blackberry plantation.



2 Litre pot

**NB. Blackberries are slow to establish and achieve their yield potential. Under good establishment conditions a 2 litre potted plant produces up to 25% of its potential in the second summer after planting and 75% in the following year. A 9cm potted plant is likely to be less productive during the first three seasons.**

## BLACKBERRY PRICES £/100

	9cm pots	2-litre pots
	£	£
Obsidian*	150	255
Black Butte	128	233
Helen*	164	269
Karaka Black*	160	265
Loch Tay*	164	269
Kotata	128	233
Loch Maree*	174	279
Loch Ness*	145	250
Chester	128	233
Triple Crown	128	233
Tupi	poa	poa

NB. The large differences in price between varieties are due to the widely varying royalty rates levied by different breeders.

Orders for 10 plants or less are subject to an additional charge of 25p per plant to cover handling and packaging costs.



## READY FOR SALE NURSERY PRODUCT

A limited range of our most popular varieties are offered as ready for sale in a coloured 3 Litre pot, each plant with two stems to 60cm minimum length, staked and with a variety specific coloured label - See - Specialist Nursery Products, page 49.

# blackberries

## Loch Tay\*

Trialled as 86510L-2 and bred by SCRI, Loch Tay is the second major selection to emerge from the breeding programme that produced Loch Ness and is now widely planted in both the UK and Europe.

### Fruit quality and yield

Three weeks earlier than Loch Ness and with significantly better flavour Loch Tay is rapidly becoming a preferred variety by the multiples particularly Waitrose. Fruit firmness is comparable to Loch Ness but the berries are slightly smaller at 4.5-5g average.

### Husbandry

The variety has a semi-erect, thornless habit similar to Loch Ness, but with significantly improved vigour and better resistance to Powdery Mildew.

Rating **C**

## Chester

Bred in Maryland, USA, Chester's combination of high quality fruit, excellent flavour and a late season has resulted in its becoming one of the most popular varieties in the UK.

### Fruit quality and yield

Well presented, shiny black fruit of 5g-6g with an attractive fruity flavour and superb shelf life are typical of this variety. The berries do not soften or lose their attractive shine under hot conditions. The picking season begins in mid-August in the UK and normally continues until the first frosts, although quality declines in early October. The yield potential of this variety is unequalled.

### Husbandry

The variety is extremely vigorous producing semi-erect thornless canes. In our experience, Chester thrives on heavy, non-irrigated soils. Disease resistance is excellent with no evidence of Downy Mildew or Purple Blotch. Plant spacings of 2.0m to 2.5m are recommended. Tip pruning of newly emerged primocanes is essential.

Rating **C**



Loch Tay\*



Chester

# blackberries

## Loch Ness\*

Currently the most widely planted of any variety, this thornless blackberry, bred at SCRI, produces a very high yield of top quality fruit that is accepted by all major UK supermarkets.

### Fruit quality and season

The fruit is large, typically 5g or more, very firm and glossy black with an excellent flavour when fully ripe. Yield is good with picking commencing in early August and continuing until first frosts. The fruit is well presented and picking costs are less than for other cultivars.

The shelf life of Loch Ness has set a new standard for blackberries.

### Disease resistance

Loch Ness has good resistance to Purple Blotch and Botrytis but can be susceptible to an unidentified "Die-Back" problem. Warm, wet weather in June can highlight the variety's susceptibility to Downy Mildew (*Peronospora rubi*). The HDC is currently trialling the effectiveness of a range of new fungicides against this important disease.

### Husbandry

The inherent quality of this variety and, in particular, its winter hardiness, make it one of the best adapted for the northern European climate. Loch Ness produces strong semi-erect and erect canes which are a pleasure to train compared to other cultivars. On well established plants, tip pruning of newly emerged primocanes is recommended. Planting distances vary from 1.25m to 2.0m depending on soil fertility and irrigation.

**NB: Loch Ness is slow to establish and achieve its full yield potential.**

Rating **R**



Loch Ness\*



Loch Ness\* trained on a T bar system

# blackberries

## Karaka Black\*

Karaka Black is an early season hybridberry bred by Harvey Hall of the HortResearch breeding programme in New Zealand, using parent material from both the Oregon and Arkansas programmes.

### Fruit quality and season

The attractive, shiny fruit have a similar shape to that of Kotata, are well displayed and easy to pick. These dark black fruits are very firm and have an outstanding shelf life. Karaka Black has a good blackberry flavour but may be slightly acidic when picked under ripe or grown in a cool climate. Yields in trials in New Zealand have been outstanding, easily double those of Kotata and Silvan. Karaka Black is the earliest high quality variety available and is expected to significantly extend the UK season by at least three weeks. Picking commences in early July and extends until mid August.

### Husbandry

The variety produces canes of moderate vigour and although spiny they are kinder than Silvan or Kotata. Spacings of 1m are recommended in view of the level of vigour. Karaka Black has potential for early season production when grown under protection as the variety has a low chilling requirement and the ability to break bud early if conditions permit. Karaka Black is now the most widely planted blackberry cultivar in New Zealand.

Rating **C**



Karaka Black\*



Karaka Black\* May 2009

# blackberries

## Early Season

### Black Butte

Introduced from the Oregon breeding programme, Black Butte is notable for its exceptional fruit size of over 11gms. The berries are attractive, uniformly shaped, and of good flavour. Black Butte is an early season variety, ripening in mid-July. The variety is winter hardy and the canes are vigorous and trailing, although less thorny than Kotata. The fruit is well presented on strong laterals. Experience to date suggests that cane production is limited and 1.5m spacing is advised. Black Butte has particular appeal for PYO growers and those supplying specialist local outlets.

Rating **S**

### Helen\*

Bred by Dr. Derek Jennings of Medway Fruits, Helen is an outstanding selection combining fruit quality, earliness and yield. The variety has a condensed season commencing at the same time as Silvan. The large fruits are long and conical with a bright regular appearance and are significantly firmer than those of Silvan. The berries have a good flavour and are well displayed. The canes are spine-free and vigorous. Planting distances of 1.2m to 1.8m, depending on fertility, are recommended and growers are advised to use a horizontal training system to maximise the potential of this variety.

Rating **C**

### Obsidian\*

Obsidian is a very early ripening, high yielding, vigorous cultivar with large fruit that have excellent fresh fruit quality. The variety is likely to prove to be the earliest ripening of any selection, commencing picking in early July and finishing by the third week of the month. The berries are large, even in shape, firm and with an excellent colour that is retained under refrigeration and freezing. Fruit flavour is very good as is shelf life. Disease resistance has been outstanding to date. Obsidian has performed well in trial plantings in the UK but the season is condensed.

Rating **P**



Black Butte



Helen\*



Obsidian\*

## Main Season

### Kotata

The black, glossy fruit has excellent flavour and shelf life. Picking commences in late July and continues until mid-August. Kotata appears to have good disease resistance to Downy Mildew but is susceptible to Cane Spot. The variety produces vigorous, thorny, trailing canes and a planting distance of 2.0-2.5m is recommended.

Rating **C**

### Loch Maree\*

A recently released variety from the SCRI breeding programme, Loch Maree is semi-erect, thorn free and vigorous. This selection is earlier than Loch Ness and produces moderately firm, attractive berries of a similar size to Loch Ness but with a markedly superior flavour. Yields are very good and have been consistently better than Loch Tay in trials. The variety produces unusual, pink coloured, double blossom making it attractive for amateur use.

Rating **C**

## Late Season

### Oregon Thornless

Oregon Thornless or Evergreen Thornless is a very late season, thornless selection with characteristic deeply cut leaves that are carried throughout the winter. The fruit has a good blackberry flavour and is of medium size with a bright, shiny appearance. Now restricted to the amateur market.

Rating **S**

### Triple Crown

This Maryland bred variety is a semi-erect, spine free, late season, quality blackberry and was selected as a successor to Chester. The berries are significantly larger than those of Chester at 6.5g and have a bright shiny appearance and excellent shelf life. Flavour is superior to Chester and is considered to be the best flavoured of all the erect, thornless types, although the fruit is a little softer. Cropping commences towards the end of August and continues until the first frosts. The canes are frost hardy and vigorous.

Rating **C**

# blackberries



Kotata



Loch Maree\*



Triple Crown

# blackberries - New and Specialist Varieties

Working closely with Meiosis we are able to access and offer for trial a comprehensive range of new and specialist varieties. Bred by Dr. Chad Finn: Corvallis Research Centre, Oregon U.S.A.

## Metolius\*

Very early, trailing thorny selection with good fruit quality and disease resistance.



Metolius\*

## Black Pearl\*

Thornless, trailing processing variety. Short 20-day harvest period. Machine harvestable.



Black Pearl\*

Trial plants of the latest selections are available from Meiosis Ltd. Tel: 01732 872711

Bred by Dr. Maria do Carmo Brassols Raseira at the Embrapa Clima Temperado breeding programme in Brazil.

## Tupi

The Mexican grown fruit of this variety has revolutionised the winter blackberry business in the UK. Fruit quality, flavour and shelf life are excellent. Tupi is an erect thorny blackberry and is adapted to mild winters with a very low chilling requirement. Our material is derived from officially indexed Brazilian material. Recommended for Southern Europe only.

Rating **S**



Tupi

## Blackberries - Field Qualities

VARIETY	YIELD	THORNLESS	SEASON	FRUIT FIRMNESS	FLAVOUR	FRUIT SIZE	HARDINESS	EASE OF TRAINING
Obsidian*	●●●●	No	1/7 - 25/7	●●●●	●●●●	●●●●	●●●●	●●
Helen*	●●●●	Yes	3/7 - 16/8	●●●●	●●●●	●●●●	●●●	●●
Karaka Black*	●●●●●	No	3/7 - 14/8	●●●●●	●●●	●●●●●	●●●	●●
Loch Tay*	●●●●	Yes	24/7 - 30/9	●●●●●	●●●	●●●	●●●●●	●●●●●
Loch Ness*	●●●●	Yes	7/8 - 16/10	●●●●●	●●	●●●●	●●●●●	●●●●●
Chester	●●●●●	Yes	14/8 - 16/10	●●●●	●●●	●●●	●●●	●●●●
Triple Crown	●●●	Yes	28/8 - 16/10	●●●●	●●●●	●●●●●	●●●●●	●●●●●

# hybridberries

## Tayberry

Blackberry x Raspberry hybrid bred by SCRI, Tayberry produces consistently higher yields than Loganberry and the fruit is large, up to 5cm in length, deep red with an excellent flavour. The cropping season is from early July through to mid-August and the berries freeze well, making Tayberry an attractive choice for the PYO grower. Resistant to Root Rot.

Rating **R**

## Buckingham Tayberry\*

The most exciting new hybridberry for many years - a tayberry without spines. Buckingham Tayberry is believed to be identical in every respect to the original Tayberry except for its spinelessness. Strong canes, a high yield and uniquely flavoured fruit will make this selection the first choice for growers wishing to offer their customers something special.

Rating **R**

## Loganberry LY654

LY654 is the thornless clone of the best known of the hybridberries. Its distinctive flavour and reputation make Loganberry a popular addition to many PYO units. The fruit ripens from mid-July and picking continues until the end of August.

Rating **R**

## Tummelberry

A hybridberry from SCRI, Tummelberry produces a very attractive, large, rounded fruit with a bright red colour and superb flavour. Picking commences one week later than Tayberry and continues until the end of August. Yield, vigour and winter hardiness are all good. Excellent addition for specialist PYO units.

Rating **R**

## Boysenberry

This thornless selection carries large round or oblong fruit, purplish black in colour and with a characteristic, attractive flavour similar to a wild blackberry. Drought resistant and hardy.

Rating **S**

### HYBRIDBERRY PRICES £/100

	9cm pots	2-litre pots
Buckingham Tayberry*	£160	£265
Tayberry, Loganberry, Tummelberry, Boysenberry	£130	£234



Tummelberry

**READY FOR SALE: NURSERY PRODUCT**  
Coloured 3 litre pot. Staked and Labelled. Two shoots to 60cm.  
For further details see page 49

# blackcurrants

Blackcurrants have traditionally been grown for either juice or their culinary properties and have held little appeal as a fresh fruit. Blackcurrants have now been recognized for their remarkable disease fighting properties and public interest in this and other black fruit, is at an all time high. Our new variety Ebony is the first genuine dessert variety that we have been able to offer and represents a real breakthrough for any grower selling fruit to the public.

## Ebony\*

This new, superbly flavoured, selection sets a new standard for blackcurrants and firmly establishes Ebony as a genuine dessert variety.

A very early ripening variety which crops during the first week of July and produces large, firm fruit with a delicate flavour. Ebony is an outstanding dessert variety with very sweet berries (up to 15% Brix). The bush is moderately vigorous with an open, slightly spreading, habit. This variety can be successfully grown as a cordon and on wires. Ebony is resistant to Powdery Mildew but slightly susceptible to other fungal diseases. Particular care needs to be taken to protect the plant from Gall Mite.

Rating **C** One Year bushes £1150 per thousand

**READY FOR SALE NURSERY PRODUCT**  
3 Litre Ebony Cordon. Rigid coloured pot, staked, variety specific label. Single Cordon 90cm+  
Price: £2.40 per unit



Ebony\*

## Ben Connan\*

Ben Connan is a Sarek-Lomond cross that carries high yields of exceptionally large fruit on compact bushes. These large berries, up to 18mm diameter, are carried on medium length strigs making picking comparatively economical. This early season selection is resistant to Powdery Mildew.

Rating **R** One Year bushes £900 per thousand

## Ben Sarek\*

Very high yielding variety with large fruit carried on easily picked short strigs. Ben Sarek produces neat, compact bushes which rarely grow more than 1m in height. An early cropping season and resistance to frost and Powdery Mildew add to Ben Sarek's appeal.

Rating **R** One Year bushes £900 per thousand



Rovada  
by permission of  
Demonstratiebedrijf Tongeren

Orders of 25 plants or less of red, black and white currants are subject to an additional charge of 20p per bush to cover handling and packing costs.

# redcurrants

## Redcurrants One Year Bushes:

One stem: £600 per thousand Two or more stems: £900 per thousand

## Rovada

This late variety is now by far the most widely planted cultivar due to its high yields of superb quality fruit. Long strigs, large berries and a bright, attractive appearance make this the outstanding variety currently available.

Rating **R**



A commercial crop of Cordon Rovada. Ivy Farm 2009

**READY FOR SALE NURSERY PRODUCT**  
Pot grown Rovada Cordon. Rigid 3 litre pot, staked and labelled 90cm  
Price: £2.40 per unit

## Junifer

A high yielding variety from France. Easily picked, high quality fruit. Crops on both one and two year wood giving good yields immediately after planting. The earliest variety available.

Rating **P**

## Jonkheer van Tets

Early cropping, long trusses and large fruit justify the popularity of this variety.

## Whitecurrants One Year Bushes: £670 per thousand

## Blanka

The highest yielding whitecurrant in trials in Holland, Blanka produced in excess of 4kg/m<sup>2</sup> of fruit. Large berries and long trusses add to the attractiveness of this August fruiting variety.

Rating **R**

# gooseberries

Interest in this fruit has increased rapidly in the last three years throughout Northern Europe and supplies of good bushes are not easily available. We have increased our own production and have carefully sourced additional material from two specialist growers in Poland.



Invicta\*



Pax\*

# gooseberries

## Early Season

### Invicta\*

This vigorous, easily grown, high yielding variety is justifiably the most widely planted gooseberry variety. The berries are large, oval, smooth skinned and ripen to a pale yellow colour. Flavour when green and fully ripe is excellent. The growth is very vigorous, spreading and thorny; the variety rapidly reaches its full potential as a bush and can be successfully grown on wires. Invicta has a yield potential double that of Careless and is resistant to Powdery Mildew.

Rating **R**

### Careless

A popular, and reliable variety. Large, oval, green fruit. Excellent for cooking and jam but flavour of the ripe fruit is somewhat weak. Mildew susceptible.

Rating **O**

### Rokula\*

An early, red dessert gooseberry producing dark red, round fruit (average 9-9.5g) with an excellent flavour. Rokula is resistant to Mildew on both the fruit and the plant. Recommended for growing as a hedge system on wires.

Rating **C**

## Mid Season

### Pax\*

A virtually spine-free red dessert gooseberry. Bred at EMR East Malling, Pax produces dark red fruit of medium size (7.4g) and moderate dessert flavour, with a similar cropping season to Careless. Yields in trials have averaged 1.7kg/bush. The plants produce occasional spines on young wood. The variety is very vigorous and spreading. Pax has some resistance to Mildew.

Rating **R**

### Hinnomaki Red

A mid-season, very hardy variety. Produces a heavy crop of medium-sized, dark red fruit on a semi-upright bush. Flavour of the fruit is excellent - the skin of the fruit is tangy, the inside is sweet. Mildew resistant.

Rating **R**

## Late Season

### Hinnomaki Yellow

A mid-season, very hardy variety bred in Finland. The bush has a spreading habit and benefits from some support. Medium to large yellow fruit, famous for its aromatic flavour with a hint of apricot. Mildew resistant.

Rating **R**

### Captivator\*

A virtually thornless, red-fruited gooseberry with excellent Mildew resistance. The bushes have a vigorous spreading habit and carry sweet, burgundy red, pear-shaped berries in late July. Captivator is Mildew resistant and very cold hardy, having been bred in Canada. This is one of the best dessert varieties available. Highly recommended by PYO growers.

Rating **R**

## CROPPING PERIOD AND MAJOR AGRONOMIC CHARACTERS

SEASON	VARIETY	BERRY COLOURS	SPINES
Early-Season	Invicta	Green	Yes
	Careless	Green	Yes
	Rokula	Red	Yes
Mid-Season	Pax	Red	Few
	Hinnomaki Red	Red	Yes
Late-season	Hinnomaki Yellow	Yellow	Yes
	Captivator	Red	No

PRICES £	10 - 50		50 - 250		250+	
	1-2 shoots	3-5 shoots	1-2 shoots	3-5 shoots	1-2 shoots	3-5 shoots
Invicta, Careless, Captivator, Hinnomaki Yellow, Hinnomaki Red	185	250	170	230	150	200
Pax, Rokula	215	280	200	260	180	230

# blueberries

The reputation of the High Bush blueberry (*Vaccinium corybosum*) as a superfood with high levels of anti-oxidant and anti-cancer agents is now firmly established. In order to meet the demand for high quality plants we have established direct links with three major Polish nurseries. Our sourcing is under the direct control of Blazej Dietrich, who was formally the agronomist at Ivy Farm for three years before returning to his family's farm in Poland.

## Early Season

### Earliblue\*

The bush grows up to 180cm, it has stout shoots and large glossy, green leaves. A very early variety, ripening at the beginning of July. The berries are large, light blue, sweetly flavoured, gathered in medium sized clusters.

### Duke\*

Growing to a height of 180cm with an open habit and firm shoots Duke flowers late, escaping most spring frosts. The crop is consistent and heavy with large blue berries growing in open clusters. Picking begins in mid-July. The variety requires heavy pruning to maximise yield.

## Mid Season

### Bluecrop

Regarded as the best commercial variety Bluecrop is resistant to spring frosts and drought tolerant. The light blue berries are large, firm and gathered in clusters, often bending the bushes under the weight of fruit as ripening starts at the beginning of August.

### Bluegold

This is a mid-late season variety. Fast growing, medium sized bushes. Large, firm and richly flavoured berries with good shelf life, especially in CA. Recommended for light soils.

## Late Season

### Brigitta\*

Upright bushes grow to 180cm with fewer nutrition and soil demands. This late season variety ripens towards the end of August. The berries are large, firm, gathered in loose clusters, very tasty and richly flavoured with a crisp texture. The fruit retains its freshness well when kept in cold storage.

### Ozarkblue\*

A late season, vigorous and upright variety growing to 2m in height when mature. The berries are large, averaging over 1.8gms, with an attractive light blue colour and outstanding flavour. Ozarkblue is a consistent and very high yielding variety producing up to 6.8kgs (15lbs) of fruit per bush on five year old plants. Listed by most multiples.

## Highly recommended for amateur and PYO use

### Chandler

Produces a well branched upright bush (150cm) with a high and reliable yield. The berries are exceptionally large, usually over 20mm and 2gms in weight and are attractive coloured, firm and with a good flavour. The variety has a very long ripening period, from early August through to mid-September.

### Guide Price\*

1.5L pots: £280 per hundred  
3.0L pots: £360 per hundred

N.B. This price may vary depending on the £/□ exchange rate.



Chandler



Stuart Sparkes,  
the Nursery Manager  
with a  
3Litre Potted plant

# asparagus

Asparagus holds a special place in consumers' affections and growers have consistently found a local and profitable market for the crop.

## Why use Crowns?

All our crowns are large, one-year-old, certified crowns produced by specialist growers with the benefit of continental growing conditions and with typical average weights of 75gms per crown. Crowns ensure:

- ❖ More reliable establishment.
- ❖ Easier weed control.
- ❖ Earlier cropping.
- ❖ Higher yield years 1-3.

The best varieties of asparagus are those that have been bred and selected in Northern Europe and are well adapted to our climate. We have aimed to select the cream of those varieties that have been produced by the various breeding programmes in order to provide the best eating qualities, the highest yields and the longest season for our customers.

## Darlise\*

A very early season variety bred by Darbonne in France. Darlise is a 100% male clonal hybrid producing high yields of straight, high quality spears with an average diameter of 16-22mm. A high level of vigor and good disease resistance result in the variety being adapted to a wide range of soil types. Resistant to wind damage and tolerant to Stemphylium. Darlise has a high fertiliser requirement. **Early Season**

Rating **R** £340 per thousand

## Darzila\*

A new variety from Planasa. A week earlier than Gijnlim and producing larger yields and larger spears. This is an exciting addition to our range and needs to be tried by those growers who value a larger spear. **Early Season**

Rating **C** £375 per thousand

## Gijnlim\*

A very high yielding, early season, all male clonal hybrid. In the HDC Asparagus Variety Trial Gijnlim was the highest yielding variety and produced the greatest number of spears over 10mm in diameter. Gijnlim yield exceeds Backlim by 20% and Jersey Giant by 35%. The spears are medium sized, uniform and of excellent quality with good tip closure. Gijnlim has good tolerance to Stemphylium and Puccinia. **Early Season**

Rating **R** £340 per thousand

## Dariana\*

A French clonal hybrid which has performed extremely well in green asparagus trials in France outyielding all the Dutch hybrids with yields up to 8.6t/ha. Individual spear weights are excellent. High yields, large spears and lower harvesting costs are combined in this main season selection. Bred by Darbonne SC (France). **Main Season**

Rating **R** £260 per thousand

## Backlim\*

A late season all male hybrid. The spear quality is the best of all Dutch hybrids with high individual spear weights the norm. The variety is more sensitive to Botrytis than Gijnlim. **Late Season**

Rating **R** £340 per thousand



Dariana\*

by permission of Darbonne

**Spring planting  
recommended - Crowns  
available 1st April**

# rhubarb

Rhubarb is offered as graded split crowns from mid-October onwards.

## Timperley Early

The earliest variety available, often cropping outdoors in February in mild winters. The sticks are red at the base grading to green at the top, with good thickness and length as the season progresses. Flavour and yields are good. Timperley can be strawed to give an early crop and forces particularly well. This variety needs to be ordered and planted before Mid-February at the latest and preferably before Christmas.

Rating **R** £85 per hundred crowns

## Victoria

Long established variety first introduced in 1837 and recognised for its excellent flavour and stick quality. Victoria crops a few days ahead of Stockbridge Arrow and is high yielding and easy to grow.

Rating **R** £85 per hundred crowns

## Stockbridge Arrow

The variety of the connoisseur. Stockbridge Arrow produces the best quality rhubarb of any variety when grown outdoors. The long evenly sized sticks are an attractive dark red and have a fine and delicate flavour when cooked. Whilst this variety was bred for forcing it performs very well when traditionally grown and crops heavily over a long season. Highly recommended where a quality product is required.

Rating **R** £105 per hundred crowns



Stockbridge Arrow

## Growing Guide

### Planting Date

Early March or October/November if soil free draining.

### Planting Density

14300/ha 5800/acre

Fertiliser: (kg/ha)	N	P	K	Mg
Establishment Year:	125	150	225	60
Production Years:	250	100	250	60

### Pest & Disease:

Slugs and leather jackets are a potential problem in the establishment year, otherwise no routine pesticides required.

NB: A 'Growers Guide to Rhubarb' is available from:  
Chris Creed ADAS, Tel: 01630 657108 and 07774 184701

"Replant every five years to maintain vigour and quality."

Chris Creed

## Guide to recommended planting distances for soft fruit and asparagus

CROP	IMPERIAL			METRIC		
	Row Width	Intra-Row Spacing	Plants per Acre (to nearest hundred)	Row Width	Intra-Row Spacing	Plants per Hectare (to nearest hundred)
<b>Strawberries - Raised beds</b>						
Elsanta	60ins	14ins	15,000	1.5m	35cm	38,100
Symphony, Fenella, Lucy	60ins	16ins	13,000	1.5m	40cm	33,300
Florence	60ins	17ins	12,300	1.5m	43cm	31,000
Flamenco, Malling Pearl	60ins	18ins	11,600	1.5m	46cm	29,000
<b>- Matted Row</b>						
Elsanta, Christine	36ins	14ins	12,400	90cm	35cm	31,700
Florence	36ins	17ins	10,200	90cm	43cm	25,800
Other varieties	36ins	16ins	10,900	90cm	40cm	27,800
<b>Raspberries</b>						
All varieties	9ft	24ins	2,400	2.7m	60cm	6,200
	10ft	24ins	2,200	3.0m	60cm	5,500
<b>Blackberries</b>						
Karaka Black, Black Butte	8ft	39ins	1,620	2.5m	1.0m	4,000
Loch Ness, Loch Tay, Helen	8ft	48ins/78ins	1,360/840	2.5m	1.25m/2.0m	3,200/1,600
Chester, Kotata, Silvan	8ft	78ins/98ins	840/670	2.5m	2.0m/2.5m	2,000/1,600
<b>Hybridberries</b>						
	8ft	72ins	900	2.5m	1.8m	2,200
<b>Redcurrants</b>						
	5ft	54ins	1,900	1.5m	1.4m	4,800
<b>Gooseberries</b>						
	5ft	54ins	1,900	1.5m	1.4m	4,800
<b>Blackcurrants</b>						
Ben Connan & others	6ft	54ins	1,600	1.8m	1.4m	4,000
Ben Sarek, Ebony	5ft	48ins	2,200	1.5m	1.2m	5,600
<b>Blueberries</b>						
	8ft/10ft	40ins/60ins	1,600/900	2.5m/3.0m	1.0m/1.5m	4,000/2,200
<b>Asparagus</b>						
	60ins/72ins	11ins/9ins	9,700	1.5m/1.8m	27cm/23cm	24,000
<b>Rhubarb</b>						
	30ins	36ins	5,800	76cm	92cm	14,300

# specialist nursery products

## READY FOR SALE PLANTS

### Blackberries & Hybridberries

Each plant with a minimum of two 60cm shoots, staked and tied in a rigid, coloured, 3 litre pot complete with a variety specific pot label.

Price per Unit

Blackberries		Hybridberries			
Chester	£3.50	Karaka Black	£3.80	Buckingham Tayberry	£3.80
Loch Tay	£3.50	Black Butte	£3.50	Tayberry	£3.50
Loch Ness	£3.65	Oregon Thornless	£3.50	Tummelberry	£3.50

Minimum Order - 5 plants



3 litre Karaka Black

### Redcurrant and Blackcurrant Cordons

Each two year old plant pruned to a single cordon of 1 metre minimum. Spring availability only. In a rigid 3 litre pot complete with variety specific label.

Redcurrant Rovada : £2.40 per pot

Blackcurrant Ebony : £2.40 per pot

Asparagus 3 litre potted plants. Spring availability : £1.40 per pot

## PLANTS FOR POTTING ON

The plants and canes are grown to the same high standard of health as the rest of our production but are specially selected to provide a smaller, even sample of plants ideally suited to potting on into 7 or 9 cm cells. These plants will grow away evenly to produce an eye catching product.

**Strawberries:** All June bearing varieties on offer. Potting grade plants are available from December until May allowing the nursery to offer pot raised plants over a five month selling period.

**25% Discount to Standard Plants.**

**Raspberries:** All varieties on offer. Potting grade cane is available from November until May.

**25% Discount to Standard Plants.**

**Asparagus:** Grade B crown of all varieties subject to availability. April delivery only. POA

# specialist nursery products

We can offer some unusual and specialist fruiting plants to add interest to any range.

### Lingonberry : Ida

*Vaccinium vitis-ida.*

Dwarf evergreen spreading plant carrying two flushes of attractive, pink flowers and tart, juicy red berries in mid-August and mid-October. Needs acid, free draining site. This high yielding Swedish variety blooms profusely after two years.



Lingonberry

9cm potted plants: £240 per 100

### Blueberry : Blue Pearl\*

Blue Pearl is a very compact ornamental blueberry making it an ideal potted plant for the patio. The attractive pink flowers are tinted with blue. The yield of fruit is heavy and although the berries are small the flavour is excellent.

1 litre potted plants: £280 per 100



Blue Pearl\*

### Cranberry : Pilgrim

*Vaccinium macrocarpon.*

The cultivated cranberry is an important crop in the USA and highly prized for the health giving properties. Pilgrim has a typical trailing habit with attractive evergreen foliage.

Self fertile and very hardy it carries bright red berries in the second year after planting.



Cranberry

9cm potted plants: £240 per 100



## POT LABELS FOR ALL VARIETIES

*For years the lack of available pot labels has limited the range of varieties that nurserymen could offer their customers.*

*We can now offer a comprehensive range of coloured pot labels covering our entire range of fruit varieties.*

*Minimum quantity - 100 labels  
Contact Michelle  
to discuss your requirements.*

# RW Walpole Ltd - Terms and Conditions

## 1. These Conditions and Statements

1.1 The conditions set out here are the only conditions on which we sell goods or supply services. Unless we both otherwise expressly agree in writing they will apply notwithstanding any other terms subject to which you want to buy goods or have services supplied to you to the exclusion of all other terms.

1.2 In these Conditions "Goods" means all goods and/or services to be supplied by us to you, "we" means RW Walpole Ltd and "you" means the company, person or legal entity buying the Goods.

1.3 While our employees and agents will on request give you advice which they believe to be sound, they have no authority to give any guarantee or make any statement or representation in relation to the Goods which is binding on us.

## 2. Orders

2.1 All goods are offered and sold subject to;

2.1.1 The plants being unsold at the date of receipt of the Customer's order

2.1.2 Certification of the crop in the field by the Ministry of Agriculture according to the DEFRA strawberry certification scheme (PHPS)

2.1.3 In the event that an order cannot be completed, wholly or in part, because of lack of availability of Goods, then the order may be cancelled by RW Walpole Ltd on giving prompt notice to you, without incurring any liability to you whatsoever.

## 3. Prices

3.1 Except as otherwise stated under the terms of any quotation or in any price of RW Walpole Ltd and specifically agreed in writing between the Customer and RW Walpole Ltd all prices are given by RW Walpole Ltd on an ex-farm basis and where we agree to deliver the Plants otherwise than at RW Walpole Ltd premises the customer shall be liable to pay RW Walpole Ltd's charges for transport.

## 4. Delivery and Notification of Damage and Loss

4.1 Delivery of the Goods shall be made by you collecting the goods from our premises at any time after we have notified you that the Goods are ready for collection or if we have previously agreed in writing to some other place of delivery, by us delivering the Goods to that place. You will make all arrangements necessary to receive delivery of the Goods in the manner agreed and whenever they are tendered for delivery. All Goods should be examined by you on delivery and your receipt should be given in writing.

4.2 Goods which show any sign of being tampered with, damage or shortage must be signed for accordingly at the time of delivery and written notice from you of the nature of the damage or shortage must be received by us within 3 days of delivery identifying each item damaged or short by product description and quantity.

## 5. Property and Risk

5.1 Risk of damage to or loss of the Goods shall pass from us to you:

(a) in the case of Goods to be delivered at our premises, at the time when we notify you that the Goods are ready for collection; or

(b) in the case of Goods to be delivered otherwise than at our premises at the time of delivery or if you wrongfully fail to take delivery of the Goods, the time when we have tendered delivery of the Goods.

5.2 Notwithstanding delivery of the Goods, property in them shall pass only when you have paid the full contract price for these goods or immediately prior to property passing from you to a third party pursuant to an arms-length sale by you to a third party or on your processing or planting them as a result of which they lose their separate identity.

5.3 Insofar as the property in the Goods has not passed to you and you are in default of your payment obligations set out in these Conditions, we may recover and/or sell them and may enter your premises for that purpose, without prejudice to our other remedies.

5.4 Although title to the Goods shall remain with us the Goods shall be at your risk as soon as they are delivered.

## 6. Payment

6.1 Payment is due at the date indicated on the invoice or as otherwise agreed by us in writing beforehand. Time of payment is of the essence.

6.2 Where a 5% charge is added to an invoice this can be deducted from an invoice which is paid by the due date as set out on the invoice or otherwise agreed in writing by us. We reserve the right to charge interest at 5% above base on any invoice which is more than one month overdue.

## 7. Warranties and Liability

7.1 Where listed by the variety, RW Walpole Ltd warrants that the Plants have been grown and produced to DEFRA Plant Health Standards and inspected and certified under Plant Health Propagation Scheme (PHPS) certification schemes (where applicable) are healthy at the time of inspection and were within the published tolerances for visible signs of pest and disease when inspected. Details of inspection records are available on request.

7.2 The above warranty is given by RW Walpole Ltd subject to the following conditions:

7.2.1 RW Walpole Ltd shall be under no liability for any latent diseases which may be present but not detected by the inspectors when inspecting plants under the PHPS.

7.2.2 RW Walpole Ltd shall be under no liability in respect of any problem arising from wilful damage, negligence or failure to follow the accepted tenets of good husbandry by the customer including the use of an inappropriate fertiliser or pesticide treatment applied to the plants or the soil in which the plants are growing.

7.2.3 RW Walpole Ltd does not guarantee the further growth, flowering or yield of the plants in any respect whatsoever.

7.2.4 RW Walpole Ltd shall be under no liability under the above warranty at all if the total price for the Plants has not been paid by the due date for payment.

7.3 The buyer must inspect and satisfy himself as to the quality and fitness for his purpose of the stock as soon as practicable. Any complaint whatsoever concerning stock must be notified in writing to us at Ivy Farm, Terrington St. Clement, King's Lynn, Norfolk within 16 days after delivery or collection, failing which we shall not be liable for any defect in, loss or damage to the stock whenever and however arising. If the buyer does not do so, it will be deemed to have accepted the stock. In no event may the buyer reject stock for short delivery save as noted in condition 4.2 or reject the amount ordered where an excess has been delivered.

7.4 In the event of any valid complaint being notified to us within 16 days after delivery or collection and agreed by us in writing the buyer may reject such proportion of the stock as is defective and we shall refund or credit the buyer in respect of the purchase price of such rejected stock or replace the rejected stock at our discretion. We shall have no further liability to the customer.

7.5 LIMITATION OF LIABILITY: RW Walpole Ltd has taken every effort to ensure prompt delivery of Goods in accordance with the Specification. However, it is not economically sound or appropriate for RW Walpole Ltd to accept consequential liability arising out of the delivery of defective or diseased plants, and you should therefore decide whether to take out insurance to cover such an event. Our liability to the buyer shall be limited:

(i) where the loss or damage however sustained is in respect of the whole of the stock delivered or collected, to the invoice price of the stock;

(ii) where the loss or damage however sustained is in respect of part of the stock, to the proportion of the invoice price which that part of the stock bears to the total invoice price of all the stock;

and we shall not in any case be liable for wasted expenditure, loss of profit, increased loss or any other indirect, consequential or economic loss, injury or damage without limitation.

7.6 Our obligation in condition 7.3 above is in lieu of and supersedes excludes and extinguishes (and the buyer shall not rely on and we shall not be liable under) any other liability or obligation (whether express or implied or otherwise) in relation to the stock's description, correspondence with sample, satisfactory or other quality of fitness for any purpose for which they are required or their performance or other characteristics without limitation. The buyer waives any rights and remedies which it may nevertheless have and our liability is limited accordingly.

8.

- 8.1 No sale by us to you shall be deemed to be a sale by sample within the meaning of the Sale of Goods Act 1979.
- 8.2 All the exclusions and limitations set out in this Condition 8 are subject to the provisions of Condition 1 and operate to the extent that they are permitted by the law in general and the Agriculture Act 1970 (as amended) in particular.

### 9. Suspension of Deliveries and Cancellation

- 9.1 We shall be entitled to suspend deliveries and cancel any agreement if you are overdue with any payment (under any agreement with us) or if you exceed your credit limit, you become insolvent or we have serious doubts regarding your solvency.

### 10. Latest Delivery Dates

- 10.1 Due to the problems of possible loss of vigour during storage in respect to strawberry plants and the detrimental effects of leaf break on the successful establishment of bare root raspberries, gooseberries and currants, latest delivery dates are quoted in the catalogue. Stock delivered after these dates will be only in response to the customer's instructions and on the basis that the customer fully appreciates and takes full responsibility for any failure of the stock to establish, grow and yield.

### 11. Use of Plants and Licences/Consents

- 11.1 RW Walpole Ltd supplies Plants for the purpose of fruit production only. Any customer wishing to obtain parent stock for propagation should order plants from the Nuclear Stock Association Limited, c/o 15 Orchard Way, Cowbit, Spalding, Lincs. PE12 6XA.
- 11.2 Any plants which are protected by EU or UK Plant Breeders Rights or carry a levy are marked thus \* and are supplied on the understanding that the material is for fruit production only. Propagation of these plants for 'own use' or sale to third parties without a licence is illegal, and can lead to legal action being taken against the infringer by the Head Licensee of the variety.
- 11.3 The purchase of Licensed Plants automatically confers the right of entry to the Head Licensee or his agent to the land or premises where the plants are situated.

### 12. Force Majeure

We shall have no liability whatsoever under, or in any way related to, the sale and purchase of the Goods or otherwise (whether in contract, tort (including negligence) or otherwise) for any failure to fulfil any obligation hereunder if and to the extent that such fulfilment is prevented by circumstances beyond our reasonable control including failure of crops, breakdown of machinery and power failure.

### 13. Arbitration

Any dispute under this contract shall be referred to arbitration in accordance with the arbitration rules of the Agricultural Industries Confederation, Confederation House, East of England Show Ground, Peterborough PE2 6XE and all parties shall in making this contract be deemed to have knowledge of such rules and to have elected to be bound thereby.

### 14. Law and Jurisdiction

- 14.1 These conditions shall be governed by and construed in accordance with the laws of England and you (except as provided in clause 13) accept the jurisdiction of the Courts of England for the purpose of trying any action arising out of the agreement.
- 14.2 If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of these Conditions and the remainder of the provisions in question shall not be affected thereby.

# Ordering and Deliveries

## Ordering



**Tel: 01553 828829**

The office is manned from 7.30am to at least 6.30pm Monday to Friday.

**Fax: 01553 827304**

**E-mail: [sales@rwwalpole.co.uk](mailto:sales@rwwalpole.co.uk)**

## Small Quantity Prices

The prices quoted in this catalogue apply to quantities of 500 or more for individual varieties of strawberries and 250 or more for individual varieties of raspberry and asparagus. We are more than pleased to supply smaller quantities across our range but unfortunately need to charge an additional £10/thousand for strawberries and £25/thousand for raspberries and asparagus to cover our additional handling and packaging costs.



## Plant Delivery

Let us know when you are ready - **we will not send plants without prior notice from you.**

Transport is arranged to your requirements. We can use our vehicles, a contract carrier, or another service of your choice. Collection can also be made from Ivy Farm at a mutually convenient time.



## Pallet Rates

The majority of our customers' plants are despatched using the efficient next-day pallet delivery service provided by UK Pallets as an approximate guide we can despatch 10,000 plants or 3,000 canes on each pallet using pallet boxes (see picture) and can deliver to the whole of England except Cumbria and Cornwall and Devon for approximately £60 per pallet.



## Plant Quality

If you have any problems with your plants, please contact us immediately. It would assist us if you could quote the packer's initials on the bags. We will always treat problems seriously.



Despatching cold stored strawberry plants using cardboard pallet boxes

**NB** Please check your consignment carefully before signing to confirm that they have been "received in good condition" otherwise we have no claim on our haulier's insurance if goods are damaged or delayed.

## Conditions of Sale

We would like to draw our customers' attention to our "Conditions of Sale" which have been included in this catalogue.