

*Duplicate*

CATALOGUE  
OF  
FRUIT-TREES, ROSES  
AND SHRUBS

THOMAS RIVERS & SON  
SAWBRIDGEWORTH

1913-1914

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- Part I.—FRUIT-TREES
  - Part II.—ROSES
  - Part III.—SHRUBS

**FRUIT TREES RAISED FROM SEED**

BY MESSRS. RIVERS.

The following is a list of the varieties in this Catalogue which originated here. Very many have stood the test of years and are familiar to most fruit-growers. Others of more recent date will not take long to win a similar appreciation and become widely known and grown.

**APPLES.**

- Early Rivers.
- Prince Edward.
- Rivers' Early Peach.
- St. Martin's.
- Thomas Rivers.

**APRICOT.**

- New Large Early.

**CHERRY.**

- Early Rivers.

**CURRENT.**

- Rivers' 'Late Red.'

**NECTARINES.**

- Advance.
- Albert Victor.
- Byron.
- Cardinal.
- Chaucer.
- Darwin.
- Dryden.
- Early Rivers.
- Goldoni.
- Humboldt.
- Improved Downton.
- Lord Napier.
- Milton.
- Newton.
- Pine Apple.
- Rivers' Orange.
- Spenser.
- Stanwick Elruge.
- Victoria.
- White.

**PEACHES.**

- Albatross.
- Alexandra Noblesse.
- Crimson Galande.
- Dagmar.
- Dr. Hogg.
- Duchess of Cornwall.
- Duke of York.
- Early Albert.
- Early Alfred.
- Early Beatrice.
- Early Rivers.
- Early Silver.
- Falcon.
- Gladstone.
- Golden Eagle.
- Goshawk.
- Kestrel.
- Lady Palmerston.
- Magdala.
- Merlin.
- Osprey.
- Peregrine.
- Prince of Wales.
- Princess of Wales.
- Rivers' Early York.
- Sea Eagle.
- The Nectarine Peach.
- Thomas Rivers.

**PEARS.**

- Beacon.
- Conference.
- Dr. Hogg.
- Fertility.
- Magnate.
- Marquis.
- Parrot.
- Princess.
- Red October.
- St. Edmund.

**PEARS—cont.**

- St. Luke.
- St. Swithin's.
- Seedling Bergamot.
- Summer Beurré d'Aremberg.

**PLUMS.**

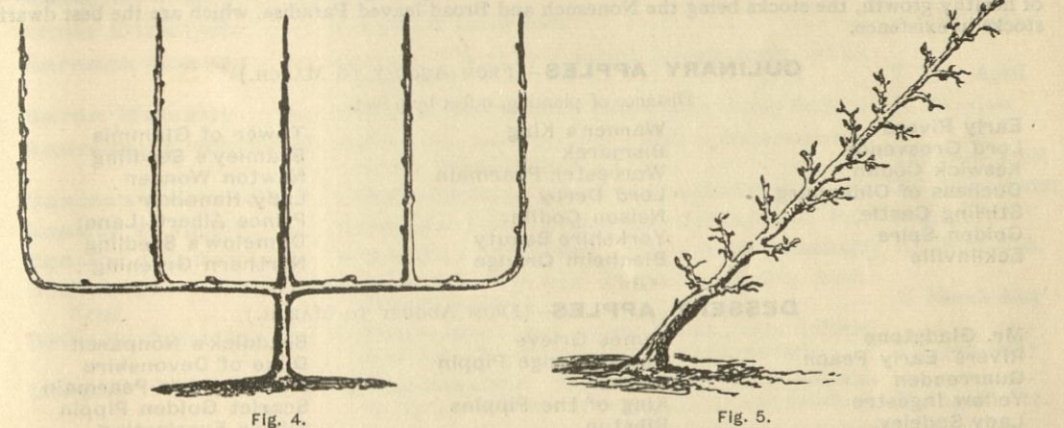
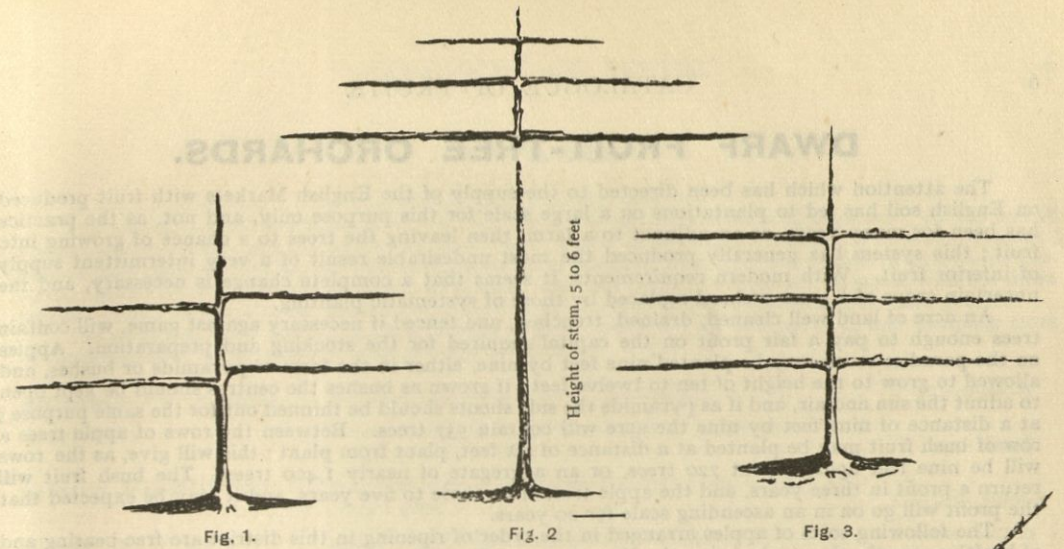
- Admiral.
- Autumn Compote.
- Bittern.
- Blue Prolific.
- Blue Rock.
- Ourlew.
- Ozar.
- Early Favourite.
- Early Rivers.
- Early Transparent.
- Golden Transparent.
- Grand Duke.
- Heron.
- Late Orange.
- Late Prolific.
- Late Rivers.
- Late Transparent.
- Mallard.
- Monarch.
- President.
- Primate.
- Rivers' Early Damson.
- Stint.
- Sultan.
- Swan.

**RASPBERRY.**

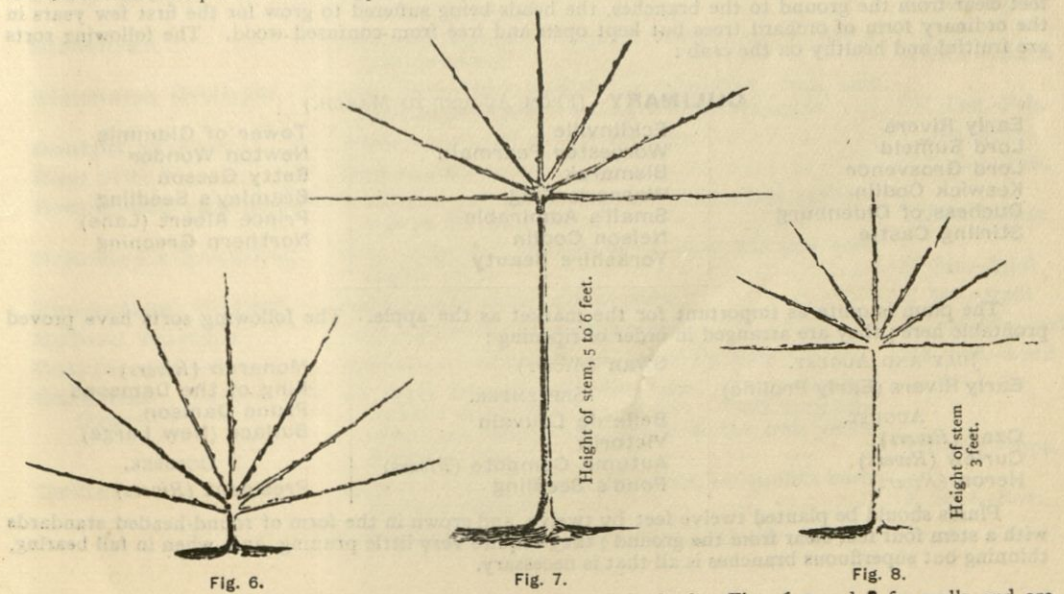
- Hornet.

**STRAWBERRIES.**

- Royal Hautbois.
- Seedling Eliza.



Pear and apple trees are generally trained after Figs. 1, 2, 3, 4 and 5, for espaliers, walls, and edgings for borders, each branch being formed into a cordon by summer pinching. No. 5 is adapted for wire fences or walls, and should be planted two feet apart.



Peaches, nectarines, apricots, plums and cherries are generally trained after Figs. 6, 7 and 8 for walls, and are called Fan-trained Trees.

**DWARF FRUIT-TREE ORCHARDS.**

The attention which has been directed to the supply of the English Markets with fruit produced on English soil has led to plantations on a large scale for this purpose only, and not, as the practice has been for many years, as an adjunct to a farm, then leaving the trees to a chance of growing into fruit; this system has generally produced the most undesirable result of a very intermittent supply of inferior fruit. With modern requirements, it seems that a complete change is necessary, and the uncertain crops of a grass orchard replaced by those of systematic planting.

An acre of land well cleaned, drained, trenched, and fenced if necessary against game, will contain trees enough to pay a fair profit on the capital required for the stocking and preparation. Apples on the paradise stock may be planted nine feet by nine, either in the form of pyramids or bushes, and allowed to grow to the height of ten to twelve feet; if grown as bushes the centres should be kept open to admit the sun and air, and if as pyramids the side shoots should be thinned out for the same purpose; at a distance of nine feet by nine the acre will contain 537 trees. Between the rows of apple trees a row of bush fruit may be planted at a distance of six feet, plant from plant; this will give, as the rows will be nine feet apart, about 720 trees, or an aggregate of nearly 1,400 trees. The bush fruit will return a profit in three years, and the apple trees on an ascending scale for 20 years.

The following sorts of apples arranged in the order of ripening in this district are free-bearing and of healthy growth, the stocks being the Nonesuch and Broad-leaved Paradise, which are the best dwarf stocks in existence.

**CULINARY APPLES—(FROM AUGUST TO MARCH.)**

Distance of planting, 9 feet by 9 feet.

Early Rivers	Warner's King	Tower of Glammis
Lord Grosvenor	Bismarck	Bramley's Seedling
Keswick Codlin	Worcester Pearmain	Newton Wonder
Duchess of Oldenburg	Lord Derby	Lady Henniker
Stirling Castle	Nelson Codlin	Prince Albert (Lane)
Golden Spire	Yorkshire Beauty	Dumelow's Seedling
Ecklinville	Blenheim Orange	Northern Greening

**DESSERT APPLES—(FROM AUGUST TO MARCH.)**

Mr. Gladstone	James Grieve	Braddick's Nonpareil
Rivers' Early Peach	Cox's Orange Pippin	Duke of Devonshire
Guarrenden	Mother	Mannington's Pearmain
Yellow Ingestre	King of the Pippins	Scarlet Golden Pippin
Lady Sudeley	Ribston	Allen's Everlasting
Beauty of Bath	Allington Pippin	

Apples on the crab stock should be planted 12 feet by 12 feet, 300 trees to the acre, on stems four feet clear from the ground to the branches, the heads being suffered to grow for the first few years in the ordinary form of orchard trees but kept open and free from confused wood. The following sorts are fruitful and healthy on the crab:

**CULINARY—(FROM AUGUST TO MARCH.)**

Early Rivers	Ecklinville	Tower of Glammis
Lord Suffield	Worcester Pearmain	Newton Wonder
Lord Grosvenor	Bismarck	Betty Geeson
Keswick Codlin	Warner's King	Bramley's Seedling
Duchess of Oldenburg	Small's Admirable	Prince Albert (Lane)
Stirling Castle	Nelson Codlin	Northern Greening
	Yorkshire Beauty	

The plum is quite as important for the market as the apple. The following sorts have proved profitable here; they are arranged in order of ripening:

JULY AND AUGUST.		
Early Rivers (Early Prolific)	Swan (Rivers)	Monarch (Rivers)
AUGUST.		SEPTEMBER.
Czar (Rivers)	Belle de Louvain	King of the Damsons
Curlew (Rivers)	Victoria	Prune Damson
Heron (Rivers)	Autumn Compote (Rivers)	Bullace (New Large)
	Pond's Seedling	OCTOBER.
		President (Rivers)

Plums should be planted twelve feet by twelve, and grown in the form of round-headed standards with a stem four feet clear from the ground; they require very little pruning, and, when in full bearing, thinning out superfluous branches is all that is necessary.

**APPLES.**

In the following list T denotes a dessert, K a cooking variety.

The months named are those in which they are fit for use in the south of England. At the end of the descriptive paragraphs the words 'pyramid' and 'bush' denote the sorts adapted for such purposes; but we may observe that all the pyramidal sorts form compact bushes, if that mode of culture be preferred; such compact growing sorts may be planted nine feet apart if the garden be small, whereas those marked 'bush' require to be planted twelve feet apart, as they are more spreading in their growth.

The sorts marked orchard standard have been grown specially for this purpose, and comprise most of those required for a supply of fruit in large quantities.

<b>Adams's Pearmain</b> ...	medium, handsome, juicy and sugary ...	T Jan.-March
<b>Alfriston</b> ...	a very well-known kitchen apple of great excellence. Compact growth ...	K Dec.-March
<b>Allen's Everlasting</b> ...	medium size, a valuable late sort; fruit very rich and good ...	T April-June
<b>Allington Pippin</b> ...	a good apple and an abundant bearer. F. C. ...	T Feb.-March
<b>Annie Elizabeth</b> ...	a large and heavy fruit ...	KT Feb.-May
<b>Barnack Beauty</b> ...	medium, a brightly coloured market apple, which keeps well ...	T Dec.-April
<b>Baron Wolseley</b> ...	very large, like Warner's King with a bronzy flush ...	K Dec.-Jan.
<b>Baumann's Reinette</b> ...	medium size, flesh crisp, juicy, with a pleasant aroma. A very beautiful apple. F. C. ...	TK Dec.-April
<b>Baxter's Pearmain</b> ...	a very valuable apple, hardy and a good bearer ...	TK Dec.-March
<b>Beauty of Bath</b> ...	medium size, brilliant colour, very rich and good. F.C.	T August
<b>Beauty of Kent</b> ...	very large; a good bearer. Bush or orchard standard	KT Nov.-Feb.
<b>Bedfordshire Foundling</b> ...	very large, a vigorous grower; spreading bush. Orchard standard ...	K March-May
<b>Belle de Pontoise</b> ...	a French apple; not a great bearer; very brilliant in colour; of excellent flavour when cooked ...	TK Jan.-May
<b>Benoni</b> ...	an American apple. Medium, bright yellow, crimson on the sunny side; flavour sprightly and delicious	T August-Oct.
<b>Ben's Red</b> ...	medium, flattish and even, highly coloured. A free bearing market apple ...	T September
<b>Betty Geeson</b> ...	large, a valuable apple; a great bearer; bush. Orchard standard ...	K Feb.-April
<b>Bismarck</b> ...	an Australian apple; large, of brilliant colour, and a profuse bearer. F. C. ...	K Nov.-March
<b>Blenheim Orange</b> ...	very large and handsome; spreading bush and orchard standard. A very well-known apple ...	TK Dec.-Feb.
<b>Boston Russet</b> ...	medium size, very sugary and rich ...	T Jan.-May
<b>Bow Hill Pippin</b> ...	large and handsome ...	KT Oct.-Feb.
<b>Braddick's Nonpareil</b> ...	medium, a very handsome fruit, of excellent quality; is good for some months ...	T Dec.-March
<b>Bramley's Seedling</b> ...	very large and productive; a very fine and good apple. F. C. ...	K Jan.-April
<b>Brownlee's Russet</b> ...	medium size, sweet and aromatic ...	T Jan.-April
<b>Byford Wonder</b> ...	large, of the Warner's King type ...	K March-April
<b>Calville Blanc</b> ...	medium, a favourite French apple for tarts ...	TK Dec.-April
<b>Cardinal</b> (PETER THE GREAT) ...	an apple from the Crimea, bears abundantly and makes a pretty fruitful pyramid. Flesh sprightly, sweet, and transparent; colour of the fruit yellow flecked with red ...	TK Aug.-Sept.
<b>Cellini</b> ...	large and very handsome; pyramid, and prolific bush. Orchard standard ...	K Sept.-Nov.

FOR PRICES OF TREES SEE PAGE 48.



Fig 10.

PHOTOGRAPHS OF PEASGOOD'S NONESUCH APPLE AND DOYENNÉ DU COMICE PEAR.

APPLES—continued.

<b>Charles Ross</b> ... ..	a seedling from Cox's Orange, large and handsome. F. C. ... ..	TK Oct.-Dec.
<b>Chelmsford Wonder</b> ... ..	a very handsome apple of superior quality. F. C. ... ..	K Jan.-April
<b>Christmas Pearmain</b> ... ..	medium, russety with a scarlet cheek; a great bearer	T Nov. & Dec.
<b>Claygate Pearmain</b> ... ..	medium size, excellent, has the Ribston Pippin flavour	T Jan.-April
<b>Cockle's Pippin</b> ... ..	medium size, yellow; crisp, juicy and aromatic	T Jan.-April
<b>Coe's Golden Drop</b> ... ..	small, a delicious apple	T Dec.-May
<b>Colonel Vaughan</b> ... ..	small, red striped; a free bearer	TK Sept.-Nov.
<b>Cornish Aromatic</b> ... ..	medium size, rich, juicy and aromatic	T Nov.-Jan.
<b>Coronation</b> ... ..	similar in appearance to Cox's Orange, but distinct in flavour. A compact grower. A. M. October 21, 1902	T Nov.-Jan.
<b>Court of Wick</b> ... ..	medium size, handsome; pyramid, and strong orchard standard. An old and popular sort	T Dec.-March
<b>Court-pendu Plat</b> ... ..	medium size; a handsome pyramid and compact bush	T Feb.-June
<b>Cox's Orange Pippin</b> ... ..	medium size; a very handsome pippin. There is no better apple grown	T Nov.-Feb.
<b>Cox's Pomona</b> ... ..	large, very handsome; bush. One of the best and most prolific of apples. Orchard standard	KT Oct.-Feb.
<b>Grimson Bramley</b> ... ..	described by its name	K Jan.-April
<b>Devonshire Quarrenden</b> ... ..	medium size, a most agreeable and handsome early apple	T Aug. & Sept.
<b>Dr. Harvey</b> ... ..	a large useful apple. Very hardy. Well known and extensively grown in Norfolk	K Dec.-Feb.
<b>Duchess Favourite</b> ... .. (DUCHESS OF GLOUCESTER)	small, bright red; a good bearer	T Sept.-Oct.
<b>Duchess of Oldenburg</b> ... ..	large, a very handsome striped Russian apple; bush; one of the most profitable market sorts. A good orchard standard	KT Aug.-Sept.
<b>Duke of Devonshire</b> ... ..	medium size, crisp, juicy, rich and sugary	T Jan.-April
<b>Dumelow's Seedling</b> ... .. (WELLINGTON)	large and excellent, always retains its acid; pyramid. Orchard standard	K Dec.-May
<b>Dutch Mignonne</b> ... ..	large and handsome; pyramid or bush. Orchard standard	K Feb.-May
<b>Early Harvest</b> ... ..	medium size; a spreading bush. A good bearer. The flesh is white, juicy, and well flavoured, with a pleasant sharpness	TK Aug. & Sept.
<b>Early Rivers</b> ( <i>Rivers</i> ) ... ..	this apple, which has been proved here for some years, is similar in form and colour to Lord Suffield; the fruit ripens a week earlier in July, and, unlike Lord Suffield, it does not shrink in cooking; the flavour is brisk and excellent. The tree is robust and fertile, making a very fruitful bush, and is not liable to canker. It is superior to Lord Suffield in all respects	K July-Oct. K July-Oct.
<b>Early Victoria</b> (EMNETH EARLY) ... ..	early and very productive	K July-Oct.
<b>Ecklinville</b> ... ..	a great bearer, and excellent. A profitable sort for market. Orchard standard	K Sept.-Nov.
<b>Edward VII.</b> ... ..	a large, heavy fruit; free cropper. A. M. March 25, 1905	K Feb.-May
<b>Egremont Russet</b> ... ..	medium, golden russet, richly flavoured	T Oct. & Nov.
<b>Emperor Alexander</b> ... ..	very large and handsome; forms a spreading bush. Orchard standard	K Sept.-Nov.

APPLES—*continued.*

<b>Fearn's Pippin</b> ...	medium size, with a very brilliant colour and brisk flavour ...	T March-May
<b>Feltham Beauty</b> ...	medium, crisp, sweet and rich (1 year, 2s. 6d. each) ...	T August K Dec.
<b>Frogmore Prolific</b> ...	large, with a clear skin; free bearing ...	K Dec.-March
<b>Galloway Pippin</b> (CROFT-EN-REICH)	medium to large; of good quality ...	KT Dec.-Feb.
<b>Gascoyne's Scarlet</b> ...	a remarkably handsome apple, of very fine quality; very large. F. C. ...	K Nov.-Jan. T Dec.-April
<b>Gloria Mundi</b> (BELLE DUBOIS) ...	very large and good; fit only for the paradise stock ...	K Dec.-Feb.
<b>Golden Harvey</b> (BRANDY APPLE)	small, very firm flesh, sugary and rich ...	T Dec.-April
<b>Golden Noble</b> ...	large and excellent; very handsome ...	K Dec.-Feb.
<b>Golden Pippin</b> ...	small, well known for its excellence. A sweetmeat when stewed ...	T Dec.-April
<b>Golden Reinette</b> ...	medium size, an old and favourite apple of fine quality ...	T Oct.-Jan.
<b>Golden Spire</b> ...	a good apple; very prolific; bright yellow skin. Pyramidal growth ...	K Sept.-Dec.
<b>Gooseberry Apple</b> ...	large, excellent, retains its gooseberry-like acid till the summer; pyramid ...	K March-June T Oct.-Jan.
<b>Gospatrick</b> ...	tender flesh of good quality ...	T Oct.-Jan.
<b>Gravenstein</b> ...	large; a popular German apple, useful also for the kitchen. A spreading prolific bush. Orchard standard ...	TK Nov.-Dec. K Sept.-Nov.
<b>Grenadier</b> ...	a very fine fruit for garden or orchard. F. C. ...	K Feb.-April
<b>Hambling's Seedling</b>	large, green, of good quality ...	K Feb.-April
<b>Irish Peach</b> ...	medium size, juicy, and excellent. One of the best early apples; capital pyramid, and an abundant bearer as an orchard standard ...	T August
<b>James Grieve</b> ...	medium size, with the flavour of Cox's Orange. Prolific and hardy ...	T Sept.-Nov.
<b>Juneating, Red</b> ...	medium size, early and excellent; pyramid. A very popular apple, better known as the Red Juneating than by its numerous synonyms ...	T August
<b>Juneating, White</b> ...	small, the earliest apple and very good; a small prolific pyramid. A very old sort, bears well as a standard. Eaten from the tree it is very good, but the fruit will not keep ...	T July-Aug.
<b>Kerry Pippin</b> ...	small, rich and excellent; pyramid. A very old and popular apple; bears well ...	T September K Sept.-Nov.
<b>Keswick Codlin</b> ...	large, early; good pyramid. Orchard standard ...	T Oct.-Jan.
<b>King of the Pippins</b> ...	medium size, very handsome ...	T Dec.-April
<b>King of Tompkins County</b>	very large and handsome; flavour rich, tender and good ...	T Dec.-April
<b>King's Acre Pippin</b> ...	medium, roundish; greenish yellow, faintly striped with red next the sun. Of good aromatic flavour ...	T Dec.-March KT Dec.-March T Aug.-Oct.
<b>Lady Henniker</b> ...	large and handsome. Orchard standard. F. C. ...	T Aug.-Oct.
<b>Lady Sudeley</b> (JACOB'S STRAWBERRY)	a good early apple, very productive. F. C. ...	T Aug.-Oct.
<b>Langley Pippin</b> ...	medium, pale yellow, crimson striped ...	T Aug. & Sept.
<b>Loddington Seedling</b> (STONE'S APPLE)	very large and good. F. C. ...	K Nov.-Feb.
<b>Lord Burghley</b> ...	medium size, yellow, with a bright crimson cheek; flesh tender and juicy, with a rich pine flavour ...	T Jan.-May
<b>Lord Derby</b> ...	very large; a good apple ...	K Nov.-Jan.
<b>Lord Grosvenor</b> ...	large, early and very productive ...	K Aug.-Sept.

APPLES—*continued.*

<b>Lord Hindlip</b> ...	medium size, bright russet ...	T Jan.-May
<b>Lord Stradbroke</b> ...	very large, greenish yellow with a crimson cheek ...	K Jan. & Feb.
<b>Lord Suffield</b> ...	large, nearly white. A most abundant bearer ...	K Aug. & Sept.
<b>Mabbott's Pearmain</b>	medium size, handsome, and of good flavour ...	T Nov.-Jan.
<b>Mannington's Pearmain</b>	medium size; one of the best apples of its season; the fruit is rich and excellent ...	T Dec.-April
<b>Manx Codlin</b> ...	medium size; a compact and most prolific pyramid. Orchard standard ...	K Nov.-Jan.
<b>Margil</b> ...	medium size, good bearer, a very old apple of fine flavour. The Cox's Orange Pippin is so much superior that, except in localities excellent for the Margil, it is not necessary to have the two kinds ...	T Oct.-Dec.
<b>Melon Apple</b> ...	large, an American apple, flesh soft, juicy and rich, excellent; not vigorous as a pyramid; very handsome ...	T Dec.-March K Dec.-Feb.
<b>Mère de Ménage</b> ...	very large and handsome; bush ...	T Dec.-March K Dec.-Feb.
<b>Mr. Gladstone</b> ...	very early, scarlet cheek, yellow flesh; bears freely. A good early market apple for orchards. F. C. ...	T July & Aug.
<b>Mother</b> ...	medium size, an American apple, juicy, melting and excellent ...	T Oct.-Dec.
<b>Nancy Jackson</b> ...	large and handsome, very good flavour ...	KT Dec.-March
<b>Nelson Codlin</b> ...	large and handsome, juicy and sugary ...	K Dec.-Feb.
<b>New Hawthornden</b> ...	very large and excellent; a fine pyramid. Orchard standard ...	K Nov.-Jan.
<b>Newton Wonder</b> ...	large and very good; an abundant cropper. F. C. ...	K Dec.-May
<b>Norfolk Bearer</b> ...	medium size, a profuse bearer; pyramid. Orchard standard ...	K Dec.-April
<b>Norfolk Beauty</b> ...	large and excellent, free bearer; golden yellow. F. C. Dec. 9, 1902 ...	K Oct.-Jan.
<b>Norfolk Beefing</b> ...	large, excellent for drying; bush. Orchard standard ...	K Feb.-June K Feb.-April
<b>Northern Greening</b> ...	medium size, a great bearer. Orchard standard ...	K Feb.-April
<b>Old Nonpareil</b> ...	medium size, tender, juicy and excellent; a prolific pyramid ...	T Dec.-March
<b>Peasgood's Nonesuch</b>	very large and handsome; of good quality. One of the largest. F. C. ...	K Nov.-Jan.
<b>Pine Golden Pippin</b> ...	small, very rich and good. The fruit is of fine quality, perfumed and brisk ...	T Nov.-Jan.
<b>Pitmaston Pine Apple</b>	small, very rich; pyramid. A very abundant bearer ...	T Nov.-Jan.
<b>Potts' Seedling</b> ...	large; valuable as a market apple ...	K Sept.-Nov.
<b>Prince Albert</b> (Lane) ...	very large and good; very fertile; a valuable apple. F. C. ...	K Nov.-Feb.
<b>Prince Edward</b> (Rivers)	bright yellow, red next the sun; flavour brisk; flesh tender and melting. A. M. ...	T Nov.-Feb.
<b>Red Astrachan</b> ...	large, beautiful, with a fine bloom on its rosy cheek; bush. Has a pleasant subacid flavour; is prolific, but not hardy ...	T Aug. & Sept. K Aug.-Sept.
<b>Red Victoria</b> ...	large and very highly coloured; crops freely ...	T Feb.-May
<b>Reinette dorée de Heusgen</b>	very rich and good, keeps well ...	T Feb.-May
<b>Reinette du Canada</b>	very large, an excellent dessert fruit, although large; in May and June it is peculiarly fine ...	TK Jan.-May
<b>Rev. W. Wilks</b> ...	very large and handsome, creamy yellow; a great bearer ...	K October
<b>Ribston Pippin</b> ...	medium size, rich, aromatic, and excellent; a very well-known apple ...	T Nov.-Jan.
<b>Rival</b> ...	medium size, very highly coloured. A. M. October 9, 1900 ...	T Nov.-March

APPLES—continued.

<b>Rivers' Early Peach</b> (Rivers)	the fruit is similar to 'Irish Peach,' but ripens earlier, and does not bear its fruit on the ends of the branches. The tree makes a very pretty pyramid, and is an abundant bearer ...	T August
<b>Roundway Magnum Bonum</b>	large, flesh crisp, very juicy, with a fine aroma. F. C. ...	TK Oct.-Jan.
<b>Royal Jubilee</b> ...	large; a very fine apple ...	K Oct.-Jan.
<b>Rymer</b> ...	large, keeps well, has a peculiarly brisk acid; a profuse bearer; bush. Orchard standard ...	K Feb.-May
<b>St. Edmund's Pippin</b>	medium, russety, with a rich aromatic flavour ...	T October
<b>St. Everard</b> ...	small, deep crimson, aromatic (1 year 2s. 6d.) ...	T Sept.-Oct.
<b>St. Martin's</b> (Rivers)	large, conical, dessert; flavour very rich; colour dull red, covered with a grey bloom. A.M. ...	T Dec.-Feb.
<b>Sandringham</b> ...	large and of fine quality. F. C. ...	K Feb.-April
<b>Sanspareil</b> ...	medium, handsome and excellent; a free bearer ...	KT Nov.-March
<b>Scarlet Golden Pippin</b>	small, bright red, juicy and excellent ...	T Jan.-April
<b>Scarlet Nonpareil</b> ...	medium size, very handsome; the fruit is very crisp and juicy, and well coloured ...	T Jan.-April
<b>Schoolmaster</b> ...	resembles Dumelow's Seedling, but hardier and more prolific. F. C. ...	K Feb.-April
<b>Seaton House</b> ...	medium size; a profuse bearer ...	K Dec.-Feb.
<b>Small's Admirable</b> ...	large; bush. Bears profusely. Orchard standard ...	K Nov.-Jan.
<b>Spring Ribston Pippin</b> (D'ARCY SPICE OR BADDOW PIPPIN)	medium size, very sugary and rich; a dwarf compact pyramid. Grows very slowly both on the paradise and crab stocks ...	T March-May
<b>Stirling Castle</b> ...	a first-rate apple, remarkably fertile on the paradise stock. Orchard standard ...	K Aug.-Nov.
<b>Striped Beefing</b> ...	very large, an excellent sort; bush. Orchard standard	K Feb.-May
<b>Sturmer Pippin</b> ...	medium size, a most excellent late apple, partaking of the Ribston Pippin and Nonpareil ...	T March-June
<b>Syke House Russet</b> ...	small, an excellent dessert apple ...	T Jan.-April
<b>The Houblon</b> ...	resembles Cox's Orange Pippin in appearance; crisp, juicy and excellent. A.M. December 17, 1901 ...	T Dec.-Feb.
<b>The Queen</b> ...	handsome; a great bearer; flesh white, tender and excellent. F. C. ...	K November
<b>Thomas Rivers</b> (Rivers)	this apple is a cooking variety of singularly rich flavour, large, and brilliant colour; flesh very firm in texture. The tree is very healthy, forming a handsome bush or pyramid; bears abundantly. F. C. October 4, 1892 ...	K Sept.-Dec.
<b>Tom Putt</b> ...	a popular apple, large, and highly coloured ...	K Nov.-Jan.
<b>Tower of Glamis</b> ...	large, an excellent apple; bush. Orchard standard	K Nov.-Feb.
<b>Tyler's Kernel</b> ...	large, of the Blenheim type; hardy and free bearing. Orchard standard ...	K Dec.-Jan.
<b>Wadhurst Pippin</b> ...	large, a great bearer, and excellent; bush. Orchard standard ...	K Dec.-March
<b>Wagener</b> ...	a Canadian apple of great merit; flavour very good, colour bright red ...	TK March-June
<b>Warner's King</b> ...	very large, one of the largest of apples, spreading bush. A profitable market sort. Orchard standard	K Oct.-Dec.
<b>Warwickshire Pippin</b> (WYKEN PIPPIN)	below medium size, aromatic and rich; has always been a favourite apple in this country ...	T Dec.-March
<b>Washington</b> ...	large, rich, aromatic, juicy; deserves a wall ...	T Sept.-Dec.
<b>Wealthy</b> ...	medium, a handsomely coloured American apple; soft, juicy and highly flavoured ...	T Oct. & Nov.
<b>White Nonpareil</b> ...	medium size, one of the most delicious of this race ...	T March-April
<b>White Transparent</b> ...	early, brisk, a great bearer. A good market apple ...	TK July-Aug.
<b>William Crump</b> ...	medium, brightly coloured, of excellent flavour ...	T December

APPLES—continued.

<b>Williams's Favourite</b>	bright red, juicy, rich and excellent; a very good and handsome apple ...	T Aug.-Sept.
<b>Winter Queening</b> ...	medium size, a handsome apple ...	KT Feb.-March
<b>Worcester Pearmain</b>	a large conical apple of brilliant colour, very prolific. F. C. ...	TK Sept.-Oct.
<b>Yellow Ingestre</b> ...	a beautiful little dessert apple ...	T Sept.-Oct.
<b>Yorkshire Beauty</b> ... (RED HAWTHORNDEN)	very large, roundish; skin bright yellow, with a bright red blush; flesh tender and brisk ...	K Sept.-Oct.
<b>Yorkshire Greening</b> ...	large, juicy, tender and good ...	K Jan.-May



Fig. 11.

The illustration is from a photograph of the Dumelow's Seedling Apple on the Nonesuch Paradise stock, the tree, when the photograph was taken, being three years old.



Fig. 12.

A bush tree of the Cox's Orange Pippin on the Nonesuch stock, four years old.

CURE FOR CANKER.

Superphosphate of Lime	35 lbs.
Nitrate of Potash	21 "
Nitrate of Soda	28 "
Sulphate of Lime	28 "

To be applied in autumn and spring in the proportion of a quarter lb. to the square yard: the mixture should be sown round the tree and lightly pricked in with a fork.

INSECT WASH.

The following mixture is fatal to all kinds of aphides:—  
Steep four ounces of Quassia chips in a gallon of soft water for twenty-four hours. Dissolve two ounces of soft soap and add to the infusion. The shoots should be brushed with a painter's brush and carefully washed on the under side of the leaves.

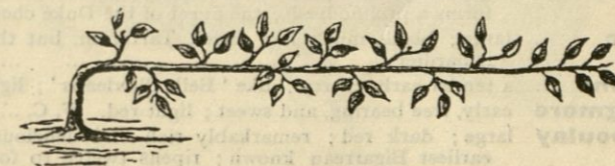


Fig. 13.—THE SINGLE HORIZONTAL CORDON.

A maiden tree, bent down after planting and trained to a strained galvanised wire one foot from ground, for edging.

### APRICOTS.

There are but two modes in which apricots can be cultivated in England with advantage—trained to walls, and under glass in orchard-houses. In pots the trees commence bearing in a very young state, and may be kept dwarf compact bushes, and the season for their fruit may be prolonged for three months by retarding or forwarding the ripening period—the former by removing the trees in June to the north side of a wall in the open air, the latter by keeping the house warm after the fruit has set. Standard apricots, in the open air, succeed tolerably in the South of England, and bear pretty well about twice in seven years.

The time of ripening is not given in the following Catalogue, as it varies so much in different localities and seasons; they may be reckoned in season from the end of July till September. The Apricot apparently needs a calcareous soil for proper development.

<b>Blenheim</b> (SHIPLEY) ...	medium size; juicy and good; ripens ten or twelve days before the Moor Park; the tree is very hardy, and not liable to gum.
<b>Breda</b> ...	small; round; not very juicy, but vinous and agreeable. This is the only kind that succeeds in England as standards in the open air.
<b>Early Moor Park</b> ...	medium size; very early and excellent.
<b>Hemskerck</b> ...	large; rich and juicy; very nearly allied to the Moor Park. The tree is, perhaps, a little hardier.
<b>Kaisha</b> ...	medium size; juicy, sweet and agreeable; flesh transparent, like that of the Musch Musch; ripens only a few days earlier than the Moor Park.
<b>Large Early Montgamet</b> ...	large; early; flesh firm; juicy and excellent; is not liable to canker.
<b>Moor Park</b> ...	large; early; juicy, rich and excellent. Mid-season.
<b>New Large Early (Rivers)</b> ...	large and very good; the best early variety.
<b>Oullins Early Peach</b> ...	large; juicy, rich and excellent; very early.
<b>Peach</b> (GROSSE PÊCHE) ...	large; rich and juicy; distinct from the Moor Park in its foliage and habit, and ripens just after it. The finest of all.
<b>Royal</b> ...	large; rich and juicy; ripens just before the Moor Park, and is a very valuable hardy sort.
<b>St. Ambrose</b> ...	very large; juicy and agreeable; fruit a little pointed. Late.

### BLACKBERRIES, &c.

**American: Kittatinny, Wilson's Early, Wilson Junior and Snyder.**

**Parsley-leaved** (*Rubus laciniatus*).

<b>Logan Berry</b> ...	large, reddish-maroon, prolific; mid-July.
<b>Lowberry</b> ...	a black Logan Berry of excellent flavour (1/6 each).
<b>Phenomenal Berry</b> ...	a raspberry-flavoured variety of the Logan Berry (1/6 each).
<b>Japanese Wineberry</b> ...	very ornamental and crops freely.

Blackberries, like raspberries, fruit on the two-year old shoots, which should be cut away after they have borne.

### CHERRIES.

In the following select list only those that have been well proved are inserted.

To obtain cherries very early, such sorts as Early Rivers, Guigne Annonay, Empress Eugénie, and the May Duke should be planted against south walls; for other cherries, walls with a N.W. or S.E. aspect do very well; N. aspect suits the Morello only.

Cherries will last longer in an orchard house than any other fruit except grapes.

All the large Bigarreau and black cherries deserve glass; they have ample time to ripen, secure from rain and the alternations of our climate; they are also free from the attacks of birds, and it is seldom that a crop of cherries can be ripened without an extravagant share being claimed by them.

<b>Archduke</b> ...	large; very rich and good; ripens eight or ten days after the May Duke; tree rather pendulous when old; it forms a prolific bush; the finest of the Duke cherries...	Mid July
<b>Bedford Prolific</b> ...	large; black, much like Black Tartarian, but the tree is hardier	Early July
<b>Belle de St. Tronc</b> ...	a tender early cherry; like 'Belle d'Orleans'; light red	Mid June
<b>Bigarreau Frogmore</b> ...	early, free bearing, and sweet; light red. F. C. ...	Early July
<b>Bigarreau Jaboulay</b> ...	large; dark red; remarkably rich and delicious; the earliest Bigarreau known; ripens twelve to fourteen days before May Duke	Early June

FOR PRICES OF TREES SEE PAGE 49.

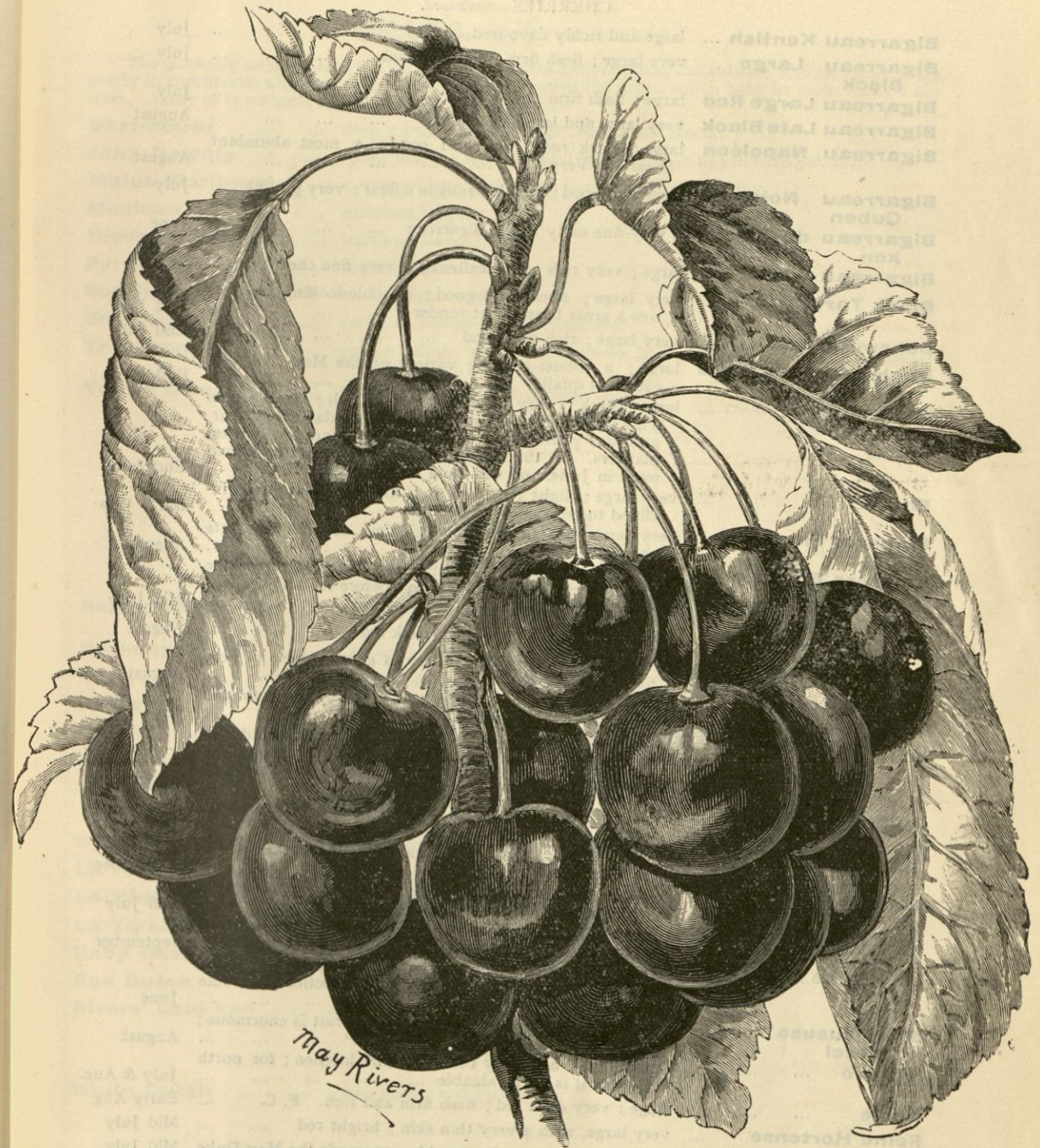


Fig. 14.—CHERRY, 'EARLY RIVERS.'

CHERRIES—*continued.*

<b>Bigarreau Kentish</b> ...	large and richly flavoured ... ..	July
<b>Bigarreau Large Black</b>	very large; flesh firm, juicy and rich ... ..	July
<b>Bigarreau Large Red</b>	large; flesh firm and juicy ... ..	July
<b>Bigarreau Late Black</b>	very large and late; excellent ... ..	August
<b>Bigarreau Napoléon</b>	large; dark red; rich and good; a most abundant bearer. Very late ... ..	August
<b>Bigarreau Noir de Guben</b>	large and good; very lustrous in colour; very prolific ... ..	July
<b>Bigarreau de Schrenken</b>	a very fine early Black Bigarreau ... ..	June
<b>Bigarreau White</b> ...	large; very rich and excellent; a very fine cherry ... ..	August
<b>Black Tartarian</b> ...	very large; sweet and good; a noble-looking cherry; tree a great bearer, but tender ... ..	End June
<b>Bohemian Black</b> ...	very large; rich and good ... ..	End July
<b>Duchesse de Palluau</b>	large; a robust-growing variety of the May Duke, of excellent quality ... ..	End July
<b>Early Rivers (Rivers)</b> ...	large, black; very hardy, early and rich; small stone. This fine cherry is becoming more popular every year, and has proved the most valuable kind for market planters. In the orchard house it ripens the second week in June, and will hang for a month. F. C. ... ..	End June
<b>Elton</b> ... ..	very large; light red, very rich and excellent; tree inclined to be pendulous ... ..	Early July
<b>Emperor Francis</b> ...	very large and rich, dark red. One of the best late cherries. F. C. ... ..	August
<b>Empress Eugénie</b> ...	large; an early variety of the May Duke, of the same quality; ripens about ten days before it; an excellent early cherry ... ..	Mid June
<b>Florence</b> ... ..	a late cherry of fine flavour; dark red ... ..	August
<b>Géante d'Hedelfingen</b>	very large; a late black cherry of great value; of very fine flavour. F. C. ... ..	August
<b>Gloire de France</b> ...	large; bright red, very juicy and refreshing, a new and vigorous growing sort of May Duke ... ..	July
<b>Governor Wood</b> ...	an American variety. Light red; flesh tender and delicious; a great bearer and of high excellence; grows and bears well on the Mahaleb stock without any tendency to gum ... ..	Early July
<b>Guigne Annonay</b> ...	a rich black cherry, very early; ripening before Early Rivers. F. C. ... ..	June
<b>Guigne de Winkler</b> ...	bright red, juicy and sweet; hangs until October in the orchard house ... ..	September
<b>Kentish</b> ... ..	medium size; acid, useful for culinary purposes; the tree is a most abundant bearer ... ..	End July
<b>Late Duke</b> ... ..	large; subacid, and most agreeable when fully ripe; will hang with care till late in September ... ..	September
<b>May Duke</b> ... ..	large; juicy, rich and excellent; forms a most prolific bush; the fruit may be kept in perfection for some weeks ... ..	June
<b>Monstrueuse de Mezel</b>	a very large and fine Bigarreau; the fruit is enormous; dark red ... ..	August
<b>Morello</b> ... ..	large; acid, and very useful for the kitchen; for north aspects it is very valuable ... ..	July & Aug.
<b>Noble</b> ... ..	large; very dark red; flesh firm and rich. F. C. ... ..	Early Aug.
<b>Reine Hortense</b> ...	very large, with a very thin skin; bright red ... ..	Mid July
<b>Royal Duke</b> ... ..	large; very juicy and agreeable; succeeds the May Duke ... ..	Mid July
<b>Semis de Burr</b> ...	large; bright red; tender and sweet ... ..	End June
<b>Turkey Black Heart</b> ...	a popular cherry in Kent; large and good ... ..	Mid Aug.

**CRABS.** (*Pyrus baccata.*)

The following sorts of Crabs are very bright and ornamental during the autumn, and are exceedingly pretty in shrubberies arranged with regard to the colours of the fruits, which hang for some time on the trees. Many of these sorts make a very good preserve:—

<b>Dartmouth</b> ... ..	deep purple crimson, large, with a fine bloom.
<b>John Downie</b> ... ..	great bearer; small conical fruits, scarlet tipped with yellow.
<b>Malus Floribunda</b> ...	a mass of beautiful bloom towards the end of May.
<b>Mexican</b> ... ..	excellent for jelly.
<b>Niedzwetzkyana</b> ...	fruit and leaves purple.
<b>Pyrus Spectabilis</b> ...	double pink flowers.
<b>Scarlet or Cherry</b> ...	small, bright crimson.
<b>Schideckerii</b> ... ..	very free flowering and attractive.
<b>Transcendent</b> ... ..	golden yellow, with crimson cheek in the sun, covered with a delicate white bloom.
<b>Yellow Siberian</b> ...	yellow, with a striped crimson cheek.

**CURRENTS.****Black.**

<b>Baldwin's</b> (CARTER'S CHAMPION)	an excellent market sort; large and prolific.
<b>Boskoop Giant</b> ... ..	a robust grower, and good bearer. Large.
<b>Lee's</b> ... ..	a good and large variety; very productive; very sweet.
<b>Naples</b> ... ..	very large and good; late.
<b>Ogden's</b> ... ..	the earliest. Large and good; the tree hardier than Lee's.
<b>Victoria</b> ... ..	large and sweet, with long bunches.

**Red.**

<b>Cherry</b> (FAY'S PROLIFIC)	the largest red currant; bunches short; early and very good.
<b>La Fertile</b> ... ..	large, and a most prodigious bearer.
<b>La Hâtive</b> ... ..	a very early variety from France; excellent.
<b>La Versaillaise</b> ...	very large and good; abundant bearer.
<b>Raby Castle</b> (VICTORIA)	an excellent late sort, and a most abundant bearer.
<b>Red Dutch</b> ... ..	bunches short; this is a sweet, rich and good currant.
<b>Rivers' Late Red</b> ...	a very fine late sort; large fruit and small seeds.

**White.**

<b>White Dutch</b> ... ..	a well-known and good sort.
---------------------------	-----------------------------

To produce very large red and white currants the bushes should be cut in closely—*i.e.*, the young shoots should be annually shortened to two inches, so that the trees when pruned are like the stool in an osier bed. Currants make very handsome pyramids, and bear profusely.

**FIGS.**

- Angelique (MADELEINE)** medium size; pale greenish yellow; flesh, rose-coloured in the centre; not very rich, but really good; forces well, and bears abundantly.
- Black Ischia** ... medium size; skin deep purple; flesh sweet, rich.
- Bondance Précoce** ... medium size; brown, early, and a great bearer.
- Bourjassotte Grise** ... medium size; skin chocolate; flesh dark blood red; juicy and very rich. F. C.
- Bourjassotte Noire** ... medium size; skin quite black; flesh deep red.
- Brown Ischia** ... medium size; rich and excellent.
- Brown Turkey (LEE'S PERPETUAL)** brownish purple; large; rich and excellent; bears most abundantly in pots and on walls, and forces well.
- Brunswick** ... brownish purple; very large and good; well adapted for walls, does not force well.
- Col di Signora Bianca** medium size; skin green; flesh very dark blood red.
- Figue d'Or** ... the Golden Fig.
- Monaco Bianco** ... large; skin green; flesh dark red. F. C.
- Negro Largo** ... a very large and good fig; singularly sweet and rich; requires glass. F. C.
- Osborn's Prolific** ... medium size; flesh white.
- Pingo de Mel** ... medium size; flesh yellowish; very juicy and sweet. F. C.
- Ronde Noire** ... large and free bearing.
- Ronde Violette Hâtive** large; an improved early violet.
- St. John** ... large; flesh white. This is not the Brunswick, which is also named St. Jean. F. C.
- Violette Sepor** ... large, deep red flesh, of fine flavour.
- White Ischia** ... small, pale yellow; good for forcing and pot culture.
- White Marseilles** ... large; greenish white; flesh white; of the most luscious sweetness; bears abundantly and forces well.

**GOOSEBERRIES.**

VARIETIES, WITH SMALL HIGH-FLAVOURED BERRIES.

- Champagne, Red; of unequalled richness.
- Champagne, White.
- Champagne, Yellow; excellent.
- Early Green Hairy (Green Gage); early and good.
- Golden Drop (Early Sulphur); the earliest.
- Green Gage, Pitmaston; smooth, high-flavoured.
- Ironmonger; dark red.
- Keen's Seedling; good bearer, earlier than Warrington.
- Langley Beauty; medium, buff yellow, excellent flavour. F. C.
- Langley Gage; white, smooth, fine flavour. A. M.
- Old Rough Red; excellent for preserving.
- Rumbullion; great bearer, much grown for bottling; yellow.
- Warrington Red; one of the best late varieties.

LANCASHIRE PRIZE SORTS.

(The following are selected from 100 varieties as being the best.)

- |                    |                     |                       |                        |
|--------------------|---------------------|-----------------------|------------------------|
| <b>Red.</b>        |                     |                       |                        |
| Beauty.            | High Sheriff.       | May Duke; very early. | Roaring Lion; late.    |
| Crown Bob.         | Hopley's Companion. | Merry Monarch.        | Speedwell; very large. |
| Echo; late.        | Ironsides.          | Prince Albert; early. | Talfourd.              |
| Forester.          | Lancashire Lad.     | Prince Regent; early. | Victoria.              |
| Guido; very large. | Lion's Provider.    | Rifleman.             | Whinham's Industry.    |
|                    |                     |                       | Young Wonderful.       |

FOR PRICES OF TREES SEE PAGES 48-50.

GOOSEBERRIES—continued.

- |                               |                          |                               |                                       |
|-------------------------------|--------------------------|-------------------------------|---------------------------------------|
| <b>Careless.</b>              | <b>Lady Leicester.</b>   | <b>White.</b>                 |                                       |
| <b>Eagle.</b>                 | <b>Nailer.</b>           | <b>Riley's Tallyho.</b>       | <b>White Lion.</b>                    |
| <b>Freedom.</b>               | <b>Ostrich; early.</b>   | <b>Smiling Beauty.</b>        | <b>Whitesmith; early.</b>             |
| <b>Jenny Lind.</b>            |                          | <b>Wellington's Glory.</b>    | <b>White Swan.</b>                    |
|                               |                          | <b>Green.</b>                 |                                       |
| <b>Angler; early.</b>         | <b>Green Mountain.</b>   | <b>Massey's Heart of Oak.</b> | <b>Riley's Thumper; very late.</b>    |
| <b>Capper's King William.</b> | <b>Green Walnut.</b>     | <b>Overall.</b>               | <b>Stockwell; very large.</b>         |
| <b>Conquering Hero; late.</b> | <b>Independent.</b>      | <b>Profit; late.</b>          | <b>Telegraph.</b>                     |
| <b>Favourite.</b>             | <b>Keepsake.</b>         |                               |                                       |
|                               |                          | <b>Yellow.</b>                |                                       |
| <b>Broom Girl.</b>            | <b>Husbandman; late.</b> | <b>Moreton Hero.</b>          | <b>Viper; very late.</b>              |
| <b>Bunker's Hill.</b>         | <b>Leader.</b>           | <b>Pilot; early.</b>          | <b>Whittaker's Two-to-One; early.</b> |
| <b>Duck Wing; late.</b>       | <b>Leveller.</b>         |                               |                                       |

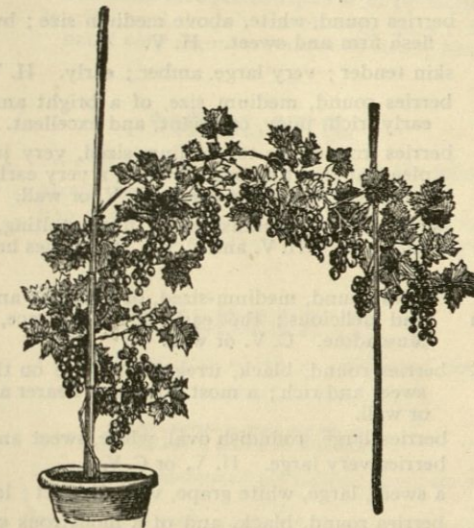


Fig. 15.

**GRAPES.**

- H. V. at the end of paragraphs denotes that the variety is only adapted for a heated vinery.  
 C. V. denotes that the variety may be grown in vineries without artificial heat; but this applies only to the southern and eastern counties of England. When 'or wall' is added, the sort will ripen in the same districts when planted against a wall with a south or south-east aspect.
- Alicante (BLACK TOKAY)** berries very large, oval, bunch large; a good late-keeping grape. H. V.
  - Alnwick Seedling** ... berries large, black; a valuable late grape. H. V.
  - Appley Towers**... a late black grape, succeeding Black Hamburg, of good flavour and keeping qualities. F. C.; H. V.
  - Barbarossa (GROS GUILLAUME)** berries round, very large, black; flesh juicy and sweet, but devoid of piquancy; a very late sort. H. V.
  - Black Hamburg (FRANKENTHAL)** berries roundish oval, very large; flesh very juicy, vinous and rich. This is the sort generally known as the Black Hamburg, the most popular and one of the best grapes in cultivation. C. V.

FOR PRICES OF TREES SEE PAGES 48-50.

GRAPES—*continued.*

- Black Muscat** (MUSCAT HAMBURG) berries medium size, oval; flesh juicy, rich and excellent. It often sets its fruit badly, and requires fertilising. H. V. or C. V.
- Black Prince** ... berries roundish oval, flesh juicy, with a rich aroma peculiar to this sort; bunches long and tapering. C. V.
- Bowood Muscat** ... a variety of the Muscat of Alexandria. H. V.
- Buckland Sweetwater** berries round, large, when ripe of a pale amber; flesh tender, melting, juicy, sweet, and well-flavoured; habit vigorous; a great bearer and excellent sort. C. V.
- Cannon Hall Muscat** berries very large, roundish oval, amber; flesh juicy and rich; this sort requires the very best culture. H. V.
- Chasselas Musque** (St. ALBAN'S) berries round, white, medium-sized, and of a very rich muscat flavour; requires brisk day-heat and abundance of air. The berries should be severely thinned, or they will crack and rot. H. V.
- Chasselas Napoléon.** berries oval, large, pale golden; forms a handsome bunch. H. V.
- Chasselas Vibert** ... berries round, very large, of a fine golden amber when ripe; flesh juicy, rich and agreeable; a robust grower, and excellent grape. Ten days earlier than the Royal Muscadine. C. V. or wall.
- Diamond Jubilee** ... berries large, black, oval; late. H. V.
- Dr. Hogg** ... berries round, white, above medium size; bunches large and tapering; flesh firm and sweet. H. V.
- Duke of Buccleuch** ... skin tender; very large, amber; early. H. V.
- Early Auvergne Frontignan** berries round, medium size, of a bright amber when fully ripe; very early, rich, juicy, croquant, and excellent. C. V. or wall.
- Early Saumur Frontignan** berries round, white, medium-sized, very juicy and agreeable, with a pleasant slight muscat flavour; a very early grape, which will ripen in a house without fire-heat. C. V. or wall.
- Early Silver Frontignan** berries large, roundish oval, flesh melting, rich, and very juicy and agreeable. H. V. and C. V. Its berries have a white bloom, hence its name.
- Early Smyrna Frontignan** berries round, medium-sized, of a bright amber when ripe, rich, juicy and delicious; the earliest of the race, ripening with the Royal Muscadine. C. V. or wall.
- Esperione** ... berries round, black, irregular in size on the bunch; flesh very juicy sweet and rich; a most abundant bearer and good hardy grape. C. V. or wall.
- Foster's Seedling** ... berries large, roundish oval, white, sweet and richly flavoured. C. V.
- Golden Champion** ... berries very large. H. V. or C. V.
- Golden Queen** ... a sweet, large, white grape, very distinct; late. H. V. or C. V.
- Gros Colman** ... berries round, black, and of a monstrous size; flesh juicy and sweet, but coarse, with a peculiar flavour; not good till fully ripe; bunches very large, habit vigorous and robust. H. V.
- Gros Maroc** ... is now recognised as one of our finest grapes. The berries are large, of a deep black purple, beginning to colour as early as the Black Hamburg, and hangs as late as the Black Alicante. C. V.
- Lady Downe's Seedling** berries large, oval, black; flesh firm, sweet, and richly flavoured with fine aroma; one of our best late grapes. H. V.
- Lady Hutt** ... berries round and white; of excellent quality; hanging late. F. C.; C. V.
- Madresfield Court** ... berries very large, black; muscat flavour when quite ripe, rich; a superb grape. H. V. or C. V.
- Melton Constable** ... berries large, black, roundish; hangs late. H. V.
- Mrs. Pearson** ... berries large and roundish oval, of golden colour; forms a handsome bunch; flesh firm, juicy and rich. H. V.
- Mrs. Pince's Black Muscat** bunches large; stalk very stout; berries medium sized, oval, nearly black, in fine order from September till March. H. V.
- Muscat of Alexandria** berries large, oval, often unequal in size, pale amber when ripe; flesh firm and rich. H. V.
- Primavis Frontignan** berries round, large, amber when ripe, rich, juicy and excellent, bunches large; the finest of the Chasselas Musqué race. C. V.

GRAPES—*continued.*

- Prince of Wales** ... berries large, oval, black. A late keeping muscat grape. H. V.
- Reeves' Muscadine** ... berries nearly round, very large, amber when ripe; rich, juicy and sweet. C. V.
- Reine Olga** ... berries round, reddish. C. V. or wall.
- Royal Muscadine** (CHASSELAS DE FONTAINE-BLEAU) berries round and large when well thinned, white; flesh juicy, sweet and excellent, with the aroma peculiar to this class fully developed. C. V. or wall.
- Ryton Muscat** ... berries large, oval, equal in size; an excellent variety of the Muscat of Alexandria; was raised many years ago at Ryton, near Newcastle-on-Tyne. H. V.
- Tokay Frontignan** ... berries round, white, medium-sized, juicy and croquant, with a rich muscat flavour; a great bearer, and early. C. V. or wall.
- Trebbiano** ... berries large when well thinned, white; flesh firm and crisp, sweet and rich; bunches large; a good late grape, hanging well till March. H. V.
- Trentham Black** ... berries oval, large; flesh abundantly juicy, rich and sugary, with a remarkable flavour resembling the May Duke Cherry. C. V.
- White Frontignan** ... berries round, medium-sized, very rich, with a high muscat flavour; a most abundant bearer, but requires the treatment recommended for Chasselas Musqué to ripen it in perfection.
- White Tokay** ... berries oval, large; bunch very large; flesh tender, juicy and rich; habit very vigorous; requires strong heat. H. V.

## MEDLARS.

- Dutch** (MONSTROUS) ... very large; flavour not so good as the following.
- Nottingham** ... small; flavour brisk and good.
- Royal** ... like preceding, but larger, and a prodigious bearer, even when quite young. Both varieties make prolific pyramids.

## MULBERRY.

- Black** ... the only variety which is cultivated for its fruit in this country.

## NECTARINES.

- Advance** (Rivers) ... an early green-fleshed nectarine; medium size; rich and good ... Early Aug.
- Albert Victor** (Rivers) ... large; green, with a dull red cheek; flesh melting and good ... Early Sept.
- Byron** (Rivers) ... a large orange nectarine, flavour rich and excellent ... Early Sept.
- Cardinal** (Rivers) ... a valuable nectarine, adapted for forcing only, of good medium size, very brilliant colour and exquisite distinct flavour. Forms a compact sturdy tree and bears very freely. The fruit ripens ten days before Early Rivers ... Mid July
- Chaucer** (Rivers) ... medium to large, a fine-flavoured nectarine; green flesh, glands kidney-shaped, flowers small ... September
- Darwin** (Rivers) ... an orange nectarine, from Rivers' Orange, crossed with Stanwick; handsome and rich, with a distinct Stanwick flavour, delicious ... September
- Dryden** (Rivers) ... a very large and fine-flavoured nectarine; colour deep red and purple, flesh white, glands kidney-shaped, flowers small ... August
- Early Rivers** (Rivers) ... very large. Skin rich crimson next the sun, light yellow marked with red on the shaded side; flesh green, tender and juicy, with a rich and decided Stanwick flavour. The fruit is remarkable for its handsome appearance, as well as for its high quality, and is, therefore, equally valuable for market and home supplies. It ripens three weeks before Lord Napier. F. C. ... End July

FOR PRICES OF TREES SEE PAGES 48-50.



Fig. 16.  
EARLY RIVERS' NECTARINE.

## NECTARINES—continued.

<b>Elruge</b> ... ..	medium size; melting, rich, juicy and excellent ... ..	End Aug.
<b>Goldoni</b> ( <i>Rivers</i> ) ... ..	fruit of a medium size; bright orange yellow, streaked and spotted with crimson when fully exposed to the sun out of doors; flesh very rich and juicy ... ..	August
<b>Hardwicke Seedling</b> ... ..	medium; melting, rich and excellent; a seedling from the Elruge; the tree is very hardy ... ..	End Aug.
<b>Humboldt</b> ( <i>Rivers</i> ) ... ..	a very large nectarine, from Pine Apple, larger than it, and equal in flavour ... ..	September
<b>Improved Downton</b> ( <i>Rivers</i> ) ... ..	larger, but, like its parent, with a slight Stanwick flavour; one of the finest of nectarines, raised from the Downton Nectarine ... ..	August
<b>Lord Napier</b> ( <i>Rivers</i> ) ... ..	very large; colour pale cream, with a red cheek; flesh melting, and parting from the stone; ripening three weeks after the Early Rivers nectarine; flowers large, glands kidney-shaped ... ..	Early Aug.
<b>Milton</b> ( <i>Rivers</i> ) ... ..	fruit very large; roundish oval; skin bright greenish yellow, but deep red next the sun—almost black; flesh greenish white, but pale red next the stone; very juicy, rich, and finely flavoured. A fine exhibition fruit ... ..	Mid Sept.
<b>Newton</b> ( <i>Rivers</i> ) ... ..	fruit of the largest size; round; skin transparent greenish yellow mottled and blotched with deep red—brilliant on the sunny side; flesh greenish white, pink round the stone, from which it parts freely; sugary, rich and delicious, with a strong tinge of the Stanwick flavour; a fine exhibition fruit ... ..	Early Sept.
<b>Pine Apple</b> ( <i>Rivers</i> ) ... ..	large, nearly oval, pointed; colour deep orange and crimson, very rich; ripens from a week to ten days later than Pitmaston Orange ... ..	Early Sept.
<b>Pitmaston Orange</b> ... ..	see Rivers' Orange	
<b>Rivers' Orange</b> ( <i>Rivers</i> ) ... ..	medium, melting, with the rich saccharine flavour of its parent, the Pitmaston Orange. It ripens about a week earlier ... ..	Early Sept.
<b>Spenser</b> ( <i>Rivers</i> ) ... ..	one of the largest nectarines. Fruit beautifully coloured; a deep brown red, mottled on the shady side; very heavy, round; flesh light green, red next the stone; free stone; very rich and good; late. A superb exhibition fruit ... ..	End Sept.
<b>Stanwick Elruge</b> ( <i>Rivers</i> ) ... ..	large, melting and rich, with the Stanwick flavour; a few days earlier than its parent, the Elruge ... ..	Early Sept.
<b>Victoria</b> ( <i>Rivers</i> ) ... ..	large; roundish oval, flattened at the top; greenish yellow, crimson on the sunny side; very rich and sugary, with the flavour of the Stanwick. Requires a warm climate or gentle forcing ... ..	End Sept.
<b>Violette Hâtive</b> ... ..	medium size; melting, rich, excellent ... ..	End Aug.
<b>White</b> ( <i>Rivers</i> ) ... ..	large; melting, juicy and vinous; requires a warm dry soil; well adapted for pot culture under glass ... ..	Mid Aug.

## NUTS.

<b>Cosford</b> ... ..	good bearer, quality good, shell remarkably thin.
<b>Filbert, Purple</b> ... ..	leaves and fruit of a deep purple, equal to the Red Filbert in size and flavour.
<b>Filbert, Red</b> ... ..	this and the following are well known to be really good.
<b>Filbert, White</b> ... ..	
<b>Lambert Filbert</b> ( <i>KENTISH COB</i> ) ... ..	a very late and good kind.
<b>Prize Cob</b> ... ..	a very large and good nut; a great bearer.
<b>Prolific Cob</b> ... ..	a very large and free-bearing Cob Nut.
<b>Prolific Dwarf</b> ... ..	raised by Mr. Pearson, of Chilwell, near Nottingham; smaller than the Cob Nut; dwarf, and a great bearer.

Grafted nut trees on 4 feet stems are very desirable either for the garden or orchard. In a few years they form most prolific trees and require no pruning. Some trees here are from 12 to 15 feet high, covering a circumference of 45 feet.

FOR PRICES OF TREES SEE PAGES 48-50.

## ORANGES, &amp;c.

- Citrus Bigaradia** (SEVILLE) the variety used for marmalade. Produces the finest flowers freely.
- Citrus corniculata** (HORNED ORANGE) a curious variety of the orange, not edible. ]
- Citrus decumana** (SHADDOCK) fruit very large.
- Citrus medica** (CITRON) a very good variety.
- Citrus paradisei** (GRAPE FRUIT) pear-shaped.
- Embiguo** (THE NAVEL ORANGE) a singular variety, with a nipple-like excrescence at the apex; fruit large and good; pulp pale in colour.
- Jaffa** ... the largest orange in cultivation.
- Lemon, Bijou** ... pronounced to be a lime by some authorities. Fruit small, with a delicious aroma; growth of the tree very dwarf and fruitful; this is a remarkable sort.
- Lemon, Imperial** ... fruit very large, with a fine aroma; habit of the tree, robust and vigorous.
- Lemon, Sweet Brazilian** a lemon without acidity.
- Lemon, White** ... one of the largest and best.
- Lime, Persian** ... an abundant bearer; fruit excellent for cooling drinks.
- Lime, Sweet** ... a pleasant fruit without acidity.
- Malta Blood** ... pulp stained with deep crimson; fruit large; skin thin; delicious; the foliage and growth differ greatly from the St. Michael's. A story believed by credulous travellers is that the blood stain was produced by the union of the pomegranate with the orange.
- Malta Oval** ... like the preceding in size and form of fruit, but without blood stains in the pulp. Both these varieties produce flowers abundantly.
- Myrtle-Leaved** ... a dwarf growing, ornamental orange.
- St. Michael's Tangierin** a delicious little orange. The rind parts freely from the pulp, which produces a delightful aroma.
- St. Michael's** ... the ordinary orange of commerce, thin skinned, large, and well flavoured, with its varieties differing in foliage, form of fruit, and flavour:—
- |                     |                        |
|---------------------|------------------------|
| <b>Bittencourt.</b> | <b>Long.</b>           |
| <b>Dom Louise.</b>  | <b>Nonpareil.</b>      |
| <b>Dulcissima.</b>  | <b>Silver</b> (PLATA). |
| <b>Egg.</b>         | <b>Sustain.</b>        |
| <b>Excelsior.</b>   | <b>Telde.</b>          |
- White Orange** ... very distinct, with striped fruit and white pulp; flavour very good.
- Variegated Orange** ... an ornamental sort, the leaves and fruit being variegated; the fruit is exceedingly good for the table.

Oranges can be grown to perfection in England with a portion of the skill and care that is bestowed upon grapes. An orange house should be well ventilated, well lighted, and lofty, the evergreen leaves and the golden fruit making it a delightful winter promenade. The temperature at this season should be 50° at night, 60° in the day; in summer 10° warmer. The soil for potting or planting should be composed of equal parts of turfy loam and rotted leaf mould, with a sprinkle of burnt earth and twig charcoal. The trees require plenty of moisture, rainwater being used if possible, and should be watered with soot-water once a week from August to December.

FOR PRICES OF TREES SEE PAGES 48-50.

## NEW PEACH

RAISED FROM SEED BY MR. RIVERS.

- KESTREL** (Rivers) ... a seedling from Early Rivers Nectarine × Hale's Early Peach. A large brightly coloured second-early peach, freestone, ripening in the end of July about a week before Peregrine. Higher praise cannot be given to this variety than by mentioning that it resembles Peregrine in its excellent habit and free bearing qualities. The fruit is firm, melting, juicy, and of very good flavour; it colours early and will hang well. MAIDEN TREES, 3/6 each; 2 and 3 years trees, 7/6 to 21/- each.

## PEACHES.

- Albatross** (Rivers) ... a very large peach from Princess of Wales ... Mid Sept.
- Alexander** ... of American origin; this is a very early peach, and is very popular amongst fruit-growers; it is large, of brilliant colour, and is juicy and brisk in flavour; it ripens out of doors about the 12th July. F. C. ... Mid July
- Alexandra Noblesse** (Rivers) very large. This fine peach is named in Dr. Hogg's Fruit Manual simply the Alexandra. It is, however, a true Noblesse in its fruit and was raised from that sort; its habit is different, as it has smooth leaves and round glands; hence it is not liable to mildew; flesh melting, rich and excellent; flowers large; tree very hardy ... Early Sept.
- Amsden June** ... ripens with and resembles Alexander ... Mid July
- Barrington** ... large; melting and excellent. Succeeds Royal George and Noblesse ... Mid Sept.
- Belle Beauce** ... one of the largest and best. It ripens ten days after Grosse Mignonne ... September
- Crimson Galande** (Rivers) large; deep crimson; flesh tender, melting, rich, and deliciously flavoured; a freestone peach of the most hardy, prolific and vigorous habit; flowers small ... Mid Aug.
- Dagmar** (Rivers) ... large; melting and rich; skin very downy and of a deep crimson, very handsome. This is a seedling from the Early Albert peach; glands kidney-shaped, flowers small ... Early Aug.
- Dr. Hogg** (Rivers) ... large; firm, yet melting; often stained with red under the skin; flavour rich and sugary; a freestone peach; hardy, vigorous, and most prolific; flowers large ... Mid Aug.
- Duchess of Cornwall** (Rivers) an early peach, ripening with Alexander. Medium size, free stone. Skin creamy yellow, with a red striped cheek. Melting and delicious, with a distinct Nectarine flavour. Grows well and bears freely. Valuable for cold house or forcing. A. M., June 4th, 1901 ... Mid July
- DUKE OF YORK** (Rivers) large and well coloured, a reliable early peach for all purposes; melting and of good flavour ... Mid July
- Dymond** ... a large peach, finely coloured and richly flavoured; hardy and prolific ... Early Sept.
- Early Albert** (Rivers) ... large, nearly oval; melting and excellent; succeeds the Early York peach; flowers small ... Mid Aug.

FOR PRICES OF TREES SEE PAGES 48-50.

PEACHES—*continued.*

<b>Early Alfred</b> ( <i>Rivers</i> ) ...	above medium size; melting, and peculiarly rich and agreeable; a most delicious freestone peach, raised from Hunt's Tawny Nectarine; flowers large. A very hardy peach ... ..	Early Aug.
<b>Early Beatrice</b> ( <i>Rivers</i> ) ...	small, very early; with a marbled red cheek; flesh melting, and very juicy; flowers large, glands small, kidney-shaped... ..	Mid July
<b>Early Rivers</b> ( <i>Rivers</i> ) ...	large; colour pale straw, with a delicate pink cheek; flesh melting, or rather dissolving, with a rich racy flavour ... ..	End July
<b>Early Silver</b> ( <i>Rivers</i> ) ...	very large; melting and rich, with the vinous flavour of the White Nectarine, its parent. Requires a warm position and climate; flowers large ... ..	Early Aug.
<b>Exquisite</b> ... ..	a large yellow-fleshed peach, freestone ... ..	Mid Sept.
<b>Falcon</b> ( <i>Rivers</i> ) ... ..	a large peach from the White Nectarine; pale in colour, with a piquant flavour ... ..	Mid Aug.
<b>Galande, English</b> (VIOLETTE HÂTIVE)	this is the variety generally cultivated in English gardens under the name of Galande. Large; melting and excellent; succeeds Grosse Mignonne, and forces well... ..	Mid Sept.
<b>Galande, French</b> (BELLEGARDE, OR NOIRE DE MONTREUIL)	large, melting, juicy, and most excellent... ..	Mid Sept.
<b>Gladstone</b> ( <i>Rivers</i> ) ... ..	a fine late peach; ripens after the Princess of Wales; very large and good... ..	End Sept.
<b>Golden Eagle</b> ( <i>Rivers</i> ) ... ..	it is rather lemon colour than golden; is of a rich piquant flavour; very large, measuring 10 inches round from a pot tree ... ..	Early Oct.
<b>Golden Rathripe</b> ... ..	very large; melting and rich; the earliest of the yellow peaches... ..	Early Sept.
<b>Goshawk</b> ( <i>Rivers</i> ) ... ..	a very large peach; colour pale, flavour exquisite ... ..	Early Sept.
<b>Grosse Mignonne</b> ... ..	large; melting and good ... ..	Early Sept.
<b>Hale's Early</b> ... ..	large; melting and very good. Flowers large. F. C. ... ..	End July
<b>Lady Palmerston</b> ... .. ( <i>Rivers</i> )	large; melting and very good; skin greenish yellow, marbled with crimson, very handsome, flesh pale yellow. It was raised from a stone of the Pineapple Nectarine, and partakes of its flavour; flowers small; glands small and kidney-shaped, or nearly so ... ..	End Sept.
<b>Late Devonian</b> ... ..	Large, a handsome heavy fruit of excellent flavour ... ..	Sept.
<b>Magdala</b> ( <i>Rivers</i> ) ... ..	size medium, shape inclined to oval, skin nearly smooth like a nectarine; colour creamy white, marbled and blotched with crimson; flavour a combination of the peach and nectarine; quite original and exquisite; very hardy; glands kidney-shaped, flowers small ... ..	Mid Aug.
<b>Merlin</b> ( <i>Rivers</i> ) ... ..	a large, luscious, pale peach from Early Grosse Mignonne; flavour particularly rich ... ..	Early Aug.
<b>Noblesse</b> ... ..	large; melting and excellent; one of the best, either for forcing or open wall ... ..	Early Sept.
<b>Osprey</b> ( <i>Rivers</i> ) ... ..	a large peach; very rich and good ... ..	Early Oct.
<b>PEREGRINE</b> ( <i>Rivers</i> ) ... ..	large, with a smooth brilliant crimson skin; melting and excellent; a heavy fruit; one of the best peaches for all climates and uses ... ..	Early Aug.
<b>Prince of Wales</b> ( <i>Rivers</i> ) ... ..	large; deep crimson; melting and excellent ... ..	Mid Sept.

PEACHES—*continued.*

<b>Princess of Wales</b> ( <i>Rivers</i> ) ... ..	very large; one of the largest and best peaches known, and one of the most beautiful, its colour cream with a rosy cheek; melting, rich and excellent; flowers very large and beautiful; glands round... ..	End Sept.
<b>Rivers' Early York</b> ( <i>Rivers</i> ) ... ..	medium size; skin marbled and red; melting and juicy; leaves smooth with round glands; flowers large ... ..	Early Aug.
<b>Royal George</b> ... ..	large; melting and excellent. This and the Madeleine de Courson are all varieties of the same race—the Madeleine peaches of France ... ..	Early Sept.
<b>Sea Eagle</b> ( <i>Rivers</i> ) ... ..	a very large peach from Early Silver, and of good flavour; remarkable for its brilliant colour and size ... ..	End Sept.
<b>Stirling Castle</b> ... ..	a very hardy peach of the 'Royal George' tribe ... ..	Mid Sept.
<b>The Nectarine Peach</b> ( <i>Rivers</i> ) ... ..	very large; pointed, with a smooth nectarine-like skin; flesh melting, rich and racy; glands small, kidney-shaped; flowers large. A first-rate late peach ... ..	End Sept.
<b>Thomas Rivers</b> ( <i>Rivers</i> ) ... ..	a large round peach, with a bright red cheek. Flesh firm, juicy, and of good flavour; a remarkably heavy fruit. Freestone. Forces well, and with heat attains great size and very deep colour. F. C., June 28, 1898. ... ..	End Sept.
<b>Walburton Admirable</b> ... ..	large; melting and excellent; resembles in its small flowers and glands the Late Admirable. A shy bearer. ... ..	End Sept.
<b>Waterloo</b> ... ..	this fine peach ripens with the Alexander. It is large, and brilliant in colour ... ..	Mid July

## PEACHES FROM POTS FOR TRAINING.

Peaches and Nectarines grown in pots, although not trained trees, are excellent for planting on walls and trellises; having been grown under glass in pots, the wood is thoroughly well ripened and the roots are very fibrous; the plants, therefore, are not checked in their growth by the removal; the shoots can be selected and tied out, to form fan-shaped trees. In planting, the earth should be removed and the roots spread out.

## PEARS.

In describing pyramids in the following Catalogue, those described as 'diffuse' or 'vigorous' grow well on the quince, but do not form compact ornamental pyramids; those described as 'handsome' or 'ornamental' grow vigorously, and form trees of great beauty if properly attended to by summer pinching; pyramidal trees of this description may be made ornaments to any lawn.

A double grafted tree is formed by selecting a variety that grows freely on the quince, and regrafting the tree. All the sorts marked *d.g.* can be had double grafted; these trees are a special cultivation here.

Double-grafted pears seem always to make healthy and prolific trees: it must not, however, be concluded that to graft a free-growing sort of pear on the quince and then to regraft it with the desired sort will always answer. Gansel's Bergamot double-grafted becomes a marvel of fertility.

In some soils the quince stock does not swell equally with the graft; the tree should then be earthed up above the junction of the graft. It may be taken for granted that all pears grow well on the pear stock.

<b>Baronne de Mello</b> ... ..	medium size, a hardy melting pear, which forms a compact and most ornamental pyramid. A very good pear, but not large enough for a wall; it is, however, an abundant bearer, and makes a good cordon or espalier... ..	November
<b>Beacon</b> ( <i>Rivers</i> ) ... ..	a bright and handsome pear; flavour good; very prolific. <i>d.g.</i> ... ..	August
<b>Bellissime d'hiver</b> ... ..	a stewing pear; large, very handsome, and of good quality; forms naturally a compact, beautiful, cypress-like pyramid ... ..	April

FOR PRICES OF TREES SEE PAGES 48-50.

PEARS—*continued.*

<b>Bergamotte Esperen</b>	medium size, a most excellent hardy late melting pear; forms a handsome prolific pyramid; is equally prolific as a bush; deserves and requires a wall in wet climates	Feb.—April
<b>Beurré Bachelier</b> ...	large, a melting pear, which forms a compact and very nice pyramid ... ..	December
<b>Beurré Bosc</b> ... ..	large, a delicious half-melting pear. Requires a warm soil and situation, otherwise it will not ripen. Not to be confounded with the Calebasse Bosc, which is a good market-garden pear of second-rate quality. <i>d.g.</i>	Oct.—Nov.
<b>Beurré, Brown</b> (BEURRÉ ROUGE)	large. The Brown Beurré, or Beurré Gris, has an extraordinary number of synonyms. It is an excellent pear, but requires a wall or the orchard house to bring it to perfection ... ..	Oct.—Nov.
<b>Beurré Capiaumont</b>	medium size, a well-known market pear, juicy and agreeable; a most abundant bearer. Good for stewing	October
<b>Beurré Clairgeau</b> ...	large, a very handsome melting pear, very juicy; succeeds best on the pear, or double-grafted, and forms a fine pyramid. <i>d.g.</i> ... ..	Nov.—Dec.
<b>Beurré d'Amanlis</b> ...	very large, melting, and good; succeeds on the quince even in adverse soils. The tree grows into a good pyramid either on the pear or the quince stock; it is an excellent wall pear ... ..	September
<b>Beurré d'Anjou</b> ...	large, an excellent melting pear; forms a handsome pyramid, a prolific bush and also deserves a wall in cool climates ... ..	December
<b>Beurré d'Aremberg</b> ...	medium size, a delicious and well-known melting pear ...	Dec.—Jan.
<b>Beurré d'Avalon</b> ...	large and excellently flavoured ... ..	Oct. & Nov.
<b>Beurré de Jonghe</b> ...	medium size, yellow, speckled with russet, juicy and melting, with an agreeable perfume and flavour ...	Dec. & Jan.
<b>Beurré Diel</b> ... ..	very large, often weighing sixteen to twenty ounces, melting and excellent; forms a diffuse pyramid, but is better as a bush. A very well-known and excellent pear ... ..	Oct. & Nov.
<b>Beurré Dubuisson</b> ...	large, pyriform, pale yellow spotted with russet; melting, juicy, sweet and aromatic ... ..	Dec. & Jan.
<b>Beurré Dumont</b> ...	large and very juicy ... ..	Nov.—Dec.
<b>Beurré Easter</b> ...	large, melting and perfumed; often mealy and insipid from a wall; is better as a bush than as a pyramid, and when in full bloom the trees are pictures of beauty	Jan.—March
<b>Beurré Fouqueray</b> ...	a good melting pear; sweet and juicy. F. C. ... ..	Oct.—Nov.
<b>Beurré Giffard</b> ...	medium size, melting, very juicy; one of our best early pears; succeeds well as a bush on the quince; good on the pear stock, but is diffuse in growth. A good early wall pear ... ..	August
<b>Beurré Hardy</b> ... ..	large, an excellent melting pear; the tree remarkable for its beauty and vigour of growth on the quince, forming a very handsome pyramid. On the pear stock it forms a vigorous pyramid and standard, and is very good on a wall ... ..	October
<b>Beurré Rance</b> ... ..	often very large, a most excellent late melting pear; requires double-grafting, and forms a better bush than a pyramid. <i>d.g.</i> ... ..	Feb.—April
<b>Beurré St. Nicholas</b> (DUCHESSÉ D'ORLEANS)	large, a delicious pear with the flavour of Gansel's Bergamot. On a wall this is a very fine pear; it requires a warm soil and situation; not adapted for a standard in England. <i>d.g.</i> ... ..	Oct.—Nov.

PEARS—*continued.*

<b>Beurré Superfin</b> ...	large, a very hardy and delicious melting pear. The tree is inclined to be thorny when young; it succeeds well on the quince, and forms a vigorous pyramid or prolific bush, and is one of the finest of all pears. It is excellent as a wall pear ... ..	Sept.—Oct.
<b>Catillac</b> ... ..	very large; forms a vigorous diffuse pyramid; it is, however, in common with most of the baking pears, better cultivated as a bush or espalier on account of its large fruit ... ..	Jan.—April
<b>Charles Ernest</b> ...	a handsome pear of good flavour ... ..	Dec. & Jan.
<b>Citron des Carmes</b> ...	below medium size, yellowish green, remarkably juicy and refreshing; when double-grafted it bears very fine fruit. Good as a standard or pyramid on the pear stock. The sort has an ancient history and is very popular in France; few fruit gardens are without it. <i>d.g.</i> ... ..	July—Aug.
<b>Clapp's Favourite</b> ...	an American pear of high excellence; large, handsome, and exceedingly good. This is a very valuable addition to our early summer pears; grows well as a pyramid on the quince or pear stock, and is valuable either for wall or orchard ... ..	Aug.—Sept.
<b>Colmar d'été</b> ... ..	medium size, a very agreeable juicy early pear ... ..	September
<b>Comte de Lamy</b> ...	a well-known pear, medium size and very good. <i>d.g.</i> ...	October
<b>Conference</b> ( <i>Rivers</i> ) ...	fruit large, pyriform; skin dark green and russet; flesh salmon coloured, melting, juicy, and rich. Tree robust and hardy. Very prolific, a good garden and orchard fruit, and a valuable market sort. F. C. ... ..	Oct.—Nov.
<b>Conseiller de la Cour</b> (MARÉCHAL DE COUR)	large, a hardy melting pear. It is very fine on a wall, and grows vigorously ... ..	Oct.—Nov.
<b>Délices d'Hardenpont</b>	large, a good melting pear, remarkable for its upright growth; forms a handsome pyramid ... ..	November
<b>Dr. Hogg</b> ( <i>Rivers</i> ) ...	small, with a singularly rich flavour, very juicy; colour, bright red, patched with russet brown; very prolific. F. C. <i>d.g.</i> ... ..	Early Sept.
<b>Dr. Jules Guyot</b> ...	large, like Williams's Bon Chrétien, without its musky flavour ... ..	Early Sept.
<b>Doyenné Boussoch</b> ...	very large, a handsome melting pear, which succeeds and bears profusely on the quince, and is well adapted for bush culture; its growth is too diffuse for a pyramid. Good on a wall ... ..	Oct.—Nov.
<b>Doyenné d'Alençon</b> ...	medium size; a melting and delicious late pear; deserves a wall, but will succeed well as a bush in a warm situation ... ..	Jan.—March
<b>Doyenné d'été</b> ... ..	small and remarkably handsome, and the best very early pear. As a bush on the quince it is most prolific and quite ornamental, but it must be double-grafted. Makes a good and fertile standard on the pear. <i>d.g.</i> ...	End July
<b>Doyenné du Comice</b>	large, a delicious hardy pear raised at Angers; forms a compact handsome pyramid. One of our finest pears. The fruit is superb both in quality and appearance, on a wall or espalier, and it is very good as a standard. In the orchard house, in a pot, the fruit will ripen on the tree into November, and may then be gathered and eaten ... ..	Nov.—Dec.
<b>Duchesse d'Angoulême</b>	very large, a noble-looking pear, but generally insipid from a wall; it forms a fine pyramid, its fruit is then melting and rich ... ..	Nov.—Dec.

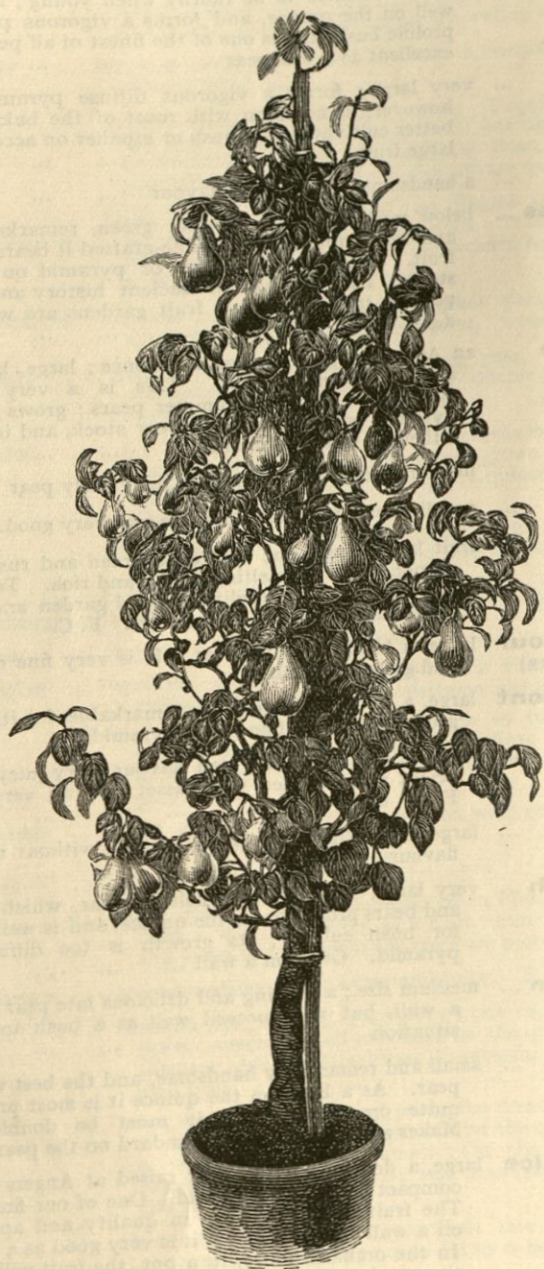


Fig. 9.  
CONFERENCE PEAR, from a photograph.

PEARS—continued.

<b>Duchesse de Bordeaux</b>	medium size; melting and excellent; in good pear seasons it is an excellent variety ... ..	Feb.—March
<b>Durondeau</b> (DE TONGRES)	very large and handsome; melting, rich, and delicious; forms a fine pyramid. A good wall and espalier pear, and a good orchard standard ... ..	Oct.—Nov.
<b>Emile d'Heyst</b> (BEURRÉ D'ESPEREN)	a very useful and good pear; fruit large, juicy, and finely flavoured. The tree is hardy, bears profusely, and is good for general cultivation ... ..	Oct. & Nov.
<b>Fertility</b> ( <i>Rivers</i> ) ... ..	brilliant colour and good flavour; a very hardy pear. Well known for market ... ..	September
<b>Fondante d'automne</b> (SEIGNEUR D'ESPEREN OR BELLE LUCRATIVE)	large, a delicious melting pear; forms a compact ornamental pyramid on the quince; equally good on the pear stock as an orchard standard, and is good on a wall ... ..	Sept.—Oct.
<b>Fondante Thirriot</b> ... ..	large and handsome; melting, juicy and of good flavour. Very prolific ... ..	Nov.—Dec.
<b>Forelle</b> (TROUT PEAR) ... ..	medium size, a very handsome speckled pear, melting and very good; succeeds well double-grafted, and forms a prolific bush or a pyramid of moderate growth. On the pear stock it makes a good standard, and is a good espalier or wall pear. The colour of the skin is very attractive. <i>d.g.</i> ... ..	Nov.—Jan.
<b>Gansel's Bergamot</b> ... ..	large and very handsome, very slow in coming into bearing, unless double-grafted. Perfumed, melting, and excellent. <i>d.g.</i> ... ..	Oct.—Nov.
<b>General Todleben</b> ... ..	very large, melting and juicy. Good as an espalier or wall tree, but uncertain in quality ... ..	Nov.—Dec.
<b>Glou Morceau</b> ... ..	large, a well-known and excellent melting pear; bears well as a pyramid or bush near London, but in some parts of the country it requires a wall ... ..	Nov.—Jan.
<b>Gratioli</b> ... ..	large and good, sometimes very good; forms a nice pyramid on the quince ... ..	October
<b>Grégoire Bordillon</b> ... ..	a very large and fine pear, resembling the Duchesse d'Angoulême in size and appearance. The fruit is very good, and the tree hardy and prolific ... ..	September
<b>Hacon's Incomparable</b>	large, nearly round; in some soils melting and very rich. A good wall and espalier pear, of English origin. <i>d.g.</i> ... ..	Nov.—Jan.
<b>Hessle</b> ... ..	medium, juicy and sweet, hardy and free bearing; a good market pear ... ..	Oct.
<b>Jalousie de Fontenay</b>	medium size, a delicious melting pear, with a very pleasant taste of rose water. It is good as an orchard pear, and is equally good as a pyramid in the garden; the fruit is hardly large enough for a wall ... ..	Oct. & Nov.
<b>Jargonelle</b> ... ..	large, a well-known old variety, exceedingly juicy and agreeable. It is a good wall pear, either on the pear or double-grafted on the quince. <i>d.g.</i> ... ..	August
<b>Josephine de Malines</b>	medium size, a delicious hardy melting pear, with a rich aromatic flavour; succeeds well on the quince, and bears well, but does not form a regular or handsome pyramid; as a bush or espalier it is very prolific ... ..	Jan.—April
<b>Louise Bonne of Jersey</b>	large and very good ... ..	October
<b>Madame Treyve</b> ... ..	large, melting and very rich; a good early dessert pear, hardy and excellent; in shallow calcareous soils the fruit is red and yellow, in deep loam it is green ... ..	September
<b>Magnate</b> ( <i>Rivers</i> ) ... ..	fruit very large, pyriform; skin yellow and dark crimson and brown, streaked where exposed to the sun; very handsome; flesh yellow, melting and juicy ... ..	Oct.—Nov.
<b>Marguerite Marillat</b>	large and handsome, with distinct flavour ... ..	Sept.—Oct.

PEARS—continued.

<b>Marie-Louise</b> ... ..	large, a well-known melting pear of the highest excellence. On a wall the fruit attains a large size, and is invariably of a good flavour. <i>d.g.</i> ... ..	Oct.—Nov.
<b>Marie-Louise d'Uccle</b>	large, melting; a hardy and excellent pear. Good as a wall or espalier. As a standard it is a useful market pear ...	Nov.—Dec.
<b>Marquis</b> ( <i>Rivers</i> )... ..	flesh firm, melting, and very rich. The fruit has kept here, unchanged in quality, for two months and twenty days. Medium size ... ..	Nov.—Dec.
<b>Michaelmas Nelis</b> ... ..	below medium size; melting, very juicy and richly flavoured, with a fine aroma ... ..	Sept.—Oct.
<b>Monchallard</b> ... ..	size, medium; skin bright red and yellow, green on the shady side; flesh melting and juicy, white and delicate; the fruit will ripen on the tree ... ..	August
<b>Muirfowl's Egg</b> ... ..	medium, roundish. Very hardy and vigorous; a well-known pear in the North ... ..	October
<b>Ne Plus Meuris</b> ... ..	medium size, a valuable hardy late melting pear, sometimes keeping till May; requires a wall in cool climates. <i>d.g.</i> ... ..	Jan.—April
<b>Nouvelle Fulvie</b> ... ..	large, a delicious melting pear, like Passe Colmar in form, but larger. The tree is hardy and grows well; a good wall pear ... ..	Feb.—March
<b>Olivier de Serres</b> ... ..	below medium size, roundish, skin greenish yellow and russet, juicy, melting and delicious; one of the best late pears of its season ... ..	Feb.—March
<b>Parrot</b> ( <i>Rivers</i> ) ... ..	a Bergamot of brilliant colour; flesh melting and very good. Hardy; an abundant bearer; good either for the garden or market ... ..	October
<b>Passe Colmar</b> ... ..	medium size, a fine melting pear and a most abundant bearer; forms a fine pyramid and a most prolific bush; requires a wall in cool climates ... ..	December
<b>Pitmaston Duchess</b> ... ..	very large, of good quality. This pear is good at all points—in an orchard house, on a wall, as an espalier, or as an orchard standard ... ..	Oct.—Dec.
<b>President Barabe</b> ... ..	medium, an excellent melting pear. Hardy and a good cropper ... ..	Dec.—Jan.
<b>Prince Napoléon</b> ... ..	large; a seedling from Passe Crassane; melting, with a fine aroma ... ..	Feb.—March
<b>Princess</b> ( <i>Rivers</i> )... ..	a handsome pear; a seedling from the Louise Bonne of Jersey; large, flesh melting, flavour very good; in size and colour it resembles the parent. The growth of the tree is pyramidal ... ..	Nov.—Dec.
<b>Red October</b> ( <i>Rivers</i> ) ... ..	a very superior variety of Beurré de Capiaumont. Bright brown tinged with orange red; flesh delicate, smooth, and rich; an abundant bearer ... ..	October
<b>St. Edmund</b> ( <i>Rivers</i> ) ... ..	melting, aromatic, sweet, and delicious ... ..	November
<b>St. Luke</b> ( <i>Rivers</i> ) ... ..	very large. Flesh very juicy, melting, and rich ... ..	October
<b>St. Swithin's</b> ( <i>Rivers</i> ) ... ..	small, and sometimes very good; a most prolific bearer, and very hardy ... ..	Early Aug.
<b>Santa Claus</b> ... ..	large and handsome, of first-class flavour... ..	Dec.—Jan.
<b>Seckle</b> ... ..	small, a highly perfumed melting pear from America. <i>d.g.</i>	Oct.—Nov.
<b>Seedling Bergamot</b> ( <i>Rivers</i> )	a very good, hardy, and productive pear ... ..	October
<b>Souvenir du Congres</b>	very large, weighing from one to two pounds; a seedling from Williams's Bon Chrétien; juicy and melting, with a fine aroma. On the quince stock it requires double-grafting; excellent on a wall. <i>d.g.</i> ... ..	September

PEARS—continued.

<b>Summer Beurré d'Aremberg</b> ( <i>Rivers</i> )	the fruit is very juicy, sweet, and delicious, with a pleasant aroma. The tree makes a pretty pyramid ...	September
<b>Swan's Egg</b> ... ..	a hardy well-known pear, as standard on the pear ...	November
<b>Thompson</b> ... ..	medium size, a delicious high-flavoured melting pear; succeeds double-grafted, and bears profusely. A good standard on the pear stock, and a good wall and espalier pear. <i>d.g.</i> ... ..	Oct.—Nov.
<b>Triomphe de Vienne</b>	large; skin russet; good flavour; free bearer ... ..	Sept.—Oct.
<b>Uvedale's St. Germain</b>	very large, enormous from a wall, often weighing 2 lbs. and upwards; forms a good bush or espalier. An excellent stewing pear ... ..	March—May
<b>Verulam</b> (SPRING BEURRÉ)	large, very juicy, in some seasons half-melting, and a tolerable dessert pear, but most useful for stewing; it is a most abundant bearer ... ..	Feb.—March
<b>Vicar of Winkfield</b> ... ..	large, very handsome; forms a most ornamental large pyramid. Very good indeed for stewing and fit for dessert sometimes ... ..	Nov.—Jan.
<b>Williams' Bon Chrétien</b>	large, a perfumed and highly esteemed melting pear. A good standard and wall pear ... ..	September
<b>Winter Nelis</b> (NELIS D'HIVER, COLMAR NELIS)	the Winter Nelis is one of the most delicious melting winter pears, perhaps not equalled in its season; forms a very pretty but not a robust pyramid, and a most fertile little bush; requires a wall in cool climates ... ..	Dec.—March
<b>Zephirin Grégoire</b> ... ..	medium size, a hardy, late and delicious pear of the Passe Colmar race. <i>d.g.</i> ... ..	Jan.—Feb.

The following sorts of Pears may be grown exclusively for Exhibition purposes, being large and handsome:—

Beurré Diel	Doyenné Boussoch	Marie Benoist
" Easter	Duchesse d'Angoulême	Marie-Louise
" Hardy	Durondeau	Marie-Louise d'Uccle
" Superfin	Emile d'Heyst	Pitmaston Duchess
Bon Chrétien ( <i>Williams</i> )	Glou Morceau	Princess ( <i>Rivers</i> )
Clapp's Favourite	Louise Bonne of Jersey	St. Luke ( <i>Rivers</i> )
Conference ( <i>Rivers</i> )	Magnate ( <i>Rivers</i> )	Souvenir du Congrès
Doyenné du Comice	Marguerite Marillat	

Exhibitions of pears and apples have now become so deservedly popular that large varieties are absolutely necessary for those who intend to exhibit, as without size there is no chance of success, flavour being entirely set aside. The orchard house enables those who desire to exhibit to do so annually. Trees in pots may be grown in a small space, and the fruit is thoroughly protected and ripened; very fine examples of fruit from trees in pots are exhibited each year.

In the South of England small plots of land may be turned to profitable use by planting pears on the quince stock, nine feet apart. At this distance the trees will require little pruning, which should be done during the summer, the first pruning of lateral shoots being made about the end of June and the second pruning about the beginning of September. Some of the most profitable for this method of culture are

Beacon ( <i>Rivers</i> )	Durondeau	Louise Bonne of Jersey
Beurré d'Amanlis	Emile d'Heyst	Marie-Louise d'Uccle
Bon Chrétien ( <i>Williams</i> )	Fertility ( <i>Rivers</i> )	Souvenir du Congrès
Conference ( <i>Rivers</i> )		

These do not require storing. The late winter pears, if a fruit-room is provided, will perhaps realise higher prices; but pears require a properly constructed fruit-room to keep well during the winter.

**Cordon Training.**—Trees trained as cordons produce most satisfactory crops of fruit; indeed for small gardens, where fruits are wanted for special purposes, they are admirably adapted, as they can be planted in places where it is not convenient to plant bushes or pyramids; cordon trees produce fruit intended for show and for the amateur. My system of pruning cordons, which I have proved again this year, and which I believe to be right, is very simple; in June, stop the more robust shoots to four or five buds, leaving the well-balanced shoots untouched; early in October, when the

PEARS—*continued.*

fruit has attained its proper size and colour, prune all the shoots down to three eyes. Under this system, the cordons look rather straggling and untidy during the summer, but neat enough in the autumn and winter. I believe that by the exercise of moderation in pinching, the growth is more equally distributed; at all events, my cordons, whether single, double, upright, five-branched, or lateral, have produced an abundant crop of fine fruit, and I can recommend the system as perfectly sound.

Pears grown as oblique single cordons on strained wire fences give very good results. In two years a wire fence may be covered with fruiting trees, and, with protection, which may be easily given on a wire fence, will, if properly carried out, ensure a crop.

The Editor of the *Journal of Horticulture* was kind enough to insert an article on Cordon Training from me in 1868. There is very little variation in the practice now and then.  
T. FRANCIS RIVERS (1898).

**PEAR TREES IN POTS** (see Cuts No. 10, p. 8, and No. 24, p. 44) form a most useful and satisfactory addition to the fruit garden. The method is simple and certain: an orchard house without artificial heat (either a lean-to or span-roof) will shelter the trees until all the danger arising from spring frosts is past. The weather by the end of May, or the first part of June, is generally mild enough to enable the grower to put his trees out of doors; after this operation a sufficient supply of water and occasional surface-dressing of manure, or manure water, will ensure the production of fine fruit. For the first two or three years of cultivation 13 or 15-inch pots will be large enough; in the autumn, after the fruit is gathered, the trees should be repotted in the same pots and fresh soil added. The trees should then be either replaced in the house for the winter, or plunged out of doors, protected against severe frost by covering the surface of the ground with mulch. If replaced in the house the trees should be also protected during severe frost by a thick covering of straw round the pots. At the time of repotting many of the straggling roots should be pruned. When selecting a site for a fruit house for shelter, it is advisable, for the easy removal of the trees, to select a spot with sufficient room to have the summer border in a line with the house. Another method is to grow the trees in perforated pots. The border in which these are plunged should be made of good soil mixed with a large proportion of rotten manure into which the trees will root annually. As a rule the rotten manure should be renewed when the trees are repotted, and at the time of plunging the soil should be stirred as deeply as the pots are plunged: when plunging the pots, place a handful of potsherds or gravel under the pot in order that the drainage may be rapid and effectual.

The above system answers equally well for plums and apples. The return is constant and certain; and, with plums, the fruit-bearing season is considerably prolonged, as the slight advantage given by the shelter in the spring advances the maturity of the fruit by fully ten days. This result has been repeatedly proved here.

## PLUMS.

- Admiral** (*Rivers*) ... fruit closely resembles Monarch; the tree has, however, quite a different habit, a close grower, forming abundant spurs. Bears profusely. A most valuable late kitchen and market plum ... K Early Oct.
- Angelina Burdett** ... round; medium size; nearly black, spotted thickly with brown spots; very rich, juicy and good ... T Mid Sept.
- Autumn Beauty** (BELLE DE SEPTEMBRE) ... roundish oval; very large and handsome; an enormous bearer and excellent kitchen plum; forms a prolific bush or pyramid ... K Early Oct.
- Autumn Compote** (*Rivers*) ... oval; very large; bright red and handsome; abundant bearer; ripens two or three weeks after Victoria; a valuable late kitchen plum ... K End Sept.
- Belgian Purple** ... roundish oval; purple; large; juicy and very rich ... TK Mid Aug.
- Belle de Louvain** ... large; roundish oval; deep purple; tree vigorous and hardy; a fine plum ... K End Aug.
- Bittern** (*Rivers*) ... fruit large; deep blue; a culinary plum of great excellence. Tree an abundant bearer ... K Mid Aug.
- Blue Prolific** (*Rivers*) (RIVERS' BLUE DAMSON) ... a medium-sized culinary blue plum; a profuse bearer ... K
- Blue Rock** (*Rivers*) ... large and very rich; freestone ... T Early Aug
- Bryanston** ... large; round; green, blotched with red; juicy ... T Mid Sept.

FOR PRICES OF TREES SEE PAGES 48-50.

PLUMS—*continued.*

- Coe's Golden Drop** ... oval; yellow; very large; juicy, rich, and excellent; deserves a wall, but bears well as a pyramid; first rate for pot culture ... T End Sept.
- Cox's Emperor** (DENBIGH) ... very large; red; round; a showy plum ... K End Aug.
- Curlew** (*Rivers*) ... fruit large; deep blue; a culinary plum. Tree an enormous bearer... K Early Aug.
- Czar** (*Rivers*) ... a very large early purple plum, rich and good; very productive. This plum has proved very valuable to all planters; it is as large as the 'Black Diamond' and the tree is hardy and robust in growth. Now a very popular market plum ... TK Mid Aug.
- Decaisne** ... very large; oval; bright yellow; very rich and good, like Coe's Golden Drop, but ripens much earlier ... T Early Sept.
- De Montfort** ... round; medium size; purple; juicy, rich and excellent ... T Mid Aug.
- Denniston's Superb** ... round; greenish yellow; large; juicy and rich; ten or twelve days earlier than Green Gage; a great bearer, very hardy, and a delicious plum ... T Mid Aug.
- Diamond** ... oval; purple; enormously large; one of the finest culinary plums known; its agreeable and brisk acid is never destroyed ... K Early Sept.
- Early Favourite** (*Rivers*) ... roundish oval; medium size; purple; juicy and very agreeable; freestone; requires a wall with S. or S.W. aspect, and is then the earliest of all early plums. F. C. ... T Mid July
- Early Mirabelle** ... small; oval; yellow, spotted with red; juicy and rich. Makes a delicious preserve ... K Mid July
- Early Rivers** (*Rivers*) (EARLY PROLIFIC) ... oval; purple; medium size; juicy and good; freestone. Excellent for dessert or kitchen. This was raised here from a stone of the Précoce de Tours. Hardy, and a prodigious bearer ... KT End July
- Early Transparent** (*Rivers*) ... fruit very large, round and flattened; greenish yellow, dotted and blotched with crimson, when fully exposed to the sun becomes a very rich colour; flesh firm, very juicy, and richly flavoured; ripens ten days before the Transparent Gage. Tree robust, and an abundant bearer. F. C. ... T End Aug.
- Gisborne's** ... roundish oval; medium size; greenish yellow; a most abundant bearer, even in the North ... K Mid Aug.
- Golden Esperen** ... oval; of a fine golden yellow; rich, juicy and good; freestone ... T Early Sept.
- Golden Transparent** (*Rivers*) ... fruit very large, bright golden when ripe; a most delicious late gage. F. C. ... T Early Oct.
- Goliath** ... large; oblong; deep reddish purple ... K Early Sept.
- Grand Duke** (*Rivers*) ... a very large purple plum. The flavour is excellent, a valuable addition to late plums. A fine wall plum. F. C. ... T Mid Oct.
- Green Gage** (REINE CLAUDE) ... round; green; medium size; juicy and very rich ... T End Aug.
- Guthrie's Late** ... roundish oval; large; yellowish green; rich, juicy and excellent; tree very hardy and productive; a valuable late gage ... T September
- Heron** (*Rivers*) ... fruit very large; purple and red; a culinary plum of great excellence. Tree an abundant bearer ... K Mid August
- Impératrice, Blue** ... oval; medium size; purple; rich, not very juicy; requires a wall, and hangs long on the tree... T October
- Impératrice, Ickworth** ... roundish oval; purple; medium size; rich, juicy and excellent; may be kept a long time after being gathered, if wrapped in paper in a dry place ... T October

PLUMS—*continued.*

<b>Jefferson</b> ... ..	oval; large; yellow, spotted with red; juicy, rich and delicious ... ..	T Early Sept.
<b>Kirke's</b> ... ..	roundish oval; purple; rich, juicy and excellent; very hardy ... ..	T Mid Sept.
<b>Late Orange</b> ( <i>Rivers</i> ) ...	skin bright orange, covered with a heavy bloom; very rich and good; freestone. F. C. ... ..	KT October
<b>Late Prolific</b> ( <i>Rivers</i> ) ...	this is a seedling from the Early Prolific, of equal excellence, but ripening three weeks later, thus continuing the season of one of the best cooking plums ... ..	K Mid August
<b>Late Rivers</b> ( <i>Rivers</i> ) ...	below medium size; round; dark purple, almost black; juicy, rich and good; the latest good plum	T November
<b>Late Transparent</b> ( <i>Rivers</i> )	fruit large, oval, greenish yellow, changing to purple according to exposure to the sun; flesh firm, juicy, and fully equal to the Green Gage; stone very small. This is a very fine addition to the class of the Transparent Gage, as it completes the season, ripening fully ten days after the Transparent Gage. Tree of dwarf habit. F. C. ... ..	T End Sept.
<b>M'Laughlin's</b> ... ..	large; greenish yellow; an American plum; juicy and rich; it exhales a pleasant perfume ... ..	T Mid August
<b>Mallard</b> ( <i>Rivers</i> ) ... ..	fruit large; deep purple; flesh very rich and juicy; freestone. Tree very productive ... ..	T Early August
<b>Mirabelle</b> ... ..	oval; yellow; small; abundant bearer, and highly esteemed for preserving; the tree forms a beautiful pyramid ... ..	K Mid August
<b>Mitchelson's</b> ... ..	medium size; oval; deep purple, almost black; a most abundant bearer ... ..	K End August
<b>Monarch</b> ( <i>Rivers</i> ) ... ..	fruit very large; roundish oval; dark purplish blue; freestone; of excellent quality. Tree robust, and an abundant bearer; the fruit does not crack with heavy rain. This plum is one of the most valuable late market plums at present planted. Grown on a wall, the fruit is very large. F. C. ... ..	TK End Sept.
<b>Orleans</b> ... ..	round; medium-sized; a well-known sort, a great bearer ... ..	KT Mid Aug.
<b>Orleans, Early</b> ... ..	round; purplish red; medium size; juicy and agreeable ... ..	KT Early Aug.
<b>Orleans, Late Black</b>	round; dark purple; large; juicy and good ... ..	K End Sept.
<b>Oullins Golden</b> ... ..	very large; roundish oval; bright greenish yellow, streaked with green; rich; a beautiful and excellent early gage ... ..	TK Early Aug.
<b>Pershore</b> ... ..	medium size; obovate; golden yellow. A well-known preserving plum ... ..	K End August K Early Sept.
<b>Pond's Seedling</b> (FONT-HILL PLUM)	oval; bright red; enormously large; a great bearer	
<b>President</b> ( <i>Rivers</i> ) ... ..	very large; oval; deep purple, with a blue bloom; sweet and rich; freestone; an abundant bearer. F. C. ... ..	K October
<b>Primate</b> ( <i>Rivers</i> ) ... ..	very large; skin bright purplish red, with a bright bloom, thickly spotted with small dots; juicy; a freestone ... ..	K October
<b>Prince Engelbert</b> ... ..	very large; oval; very deep purple, forms a beautiful pyramid, and bears profusely ... ..	K End August
<b>Prince of Wales</b> ... ..	round; reddish purple; medium size; a great bearer	K Early Sept.
<b>Reine Claude de Bavy</b>	round; greenish yellow; very large; rich and delicious; tree very hardy, and an abundant bearer; forms a fine pyramid ... ..	T Early Oct.

PLUMS—*continued.*

<b>Reine Claude d'Althan</b>	a very fine late red gage, freestone, and of excellent flavour ... ..	T Mid Sept.
<b>Stint</b> ( <i>Rivers</i> ) ... ..	fruit small; red and yellow; flesh very rich and juicy; freestone. This is a dwarf and slender grower, and very productive ... ..	T End July
<b>Sultan</b> ( <i>Rivers</i> ) ... ..	a seedling raised from Belle de Septembre. Large; round; deep red; very productive. F. C. ... ..	K Mid August
<b>Swan</b> ( <i>Rivers</i> ) ... ..	very large, red; very productive; freestone ... ..	K End August
<b>Transparent Gage</b> ... ..	large; roundish oval; greenish yellow, marbled with red; flesh transparent; rich, juicy, and of high excellence; tree remarkably robust and vigorous... ..	T Mid Sept.
<b>Victoria</b> (ALDERTON) ... ..	oval; red; very large; sweet and juicy; a most abundant bearer. This is the most useful kind of its season ... ..	K Early Sept.
<b>Washington</b> ... ..	large, roundish; yellow, marked with crimson dots; rich and sugary ... ..	T Early Sept.
<b>White Magnum Bonum</b>	oval; very large; pale yellow ... ..	K Mid Sept.
<b>Winesour</b> ... ..	oval; below medium size; dark purple; much esteemed in the limestone districts of Yorkshire; in the south it is not so good ... ..	K Mid Sept
<b>Wyedale</b> ... ..	oval; purple; medium size; a very late sort from Yorkshire; very valuable ... ..	K End October
<b>Yellow Magnum Bonum</b>	oval; large; golden yellow; juicy, rich and excellent; an American variety ... ..	KT End Aug.

## DAMSONS, BULLACES, &amp;c.

<b>Bullace, Langley Black</b>	very prolific ... ..	End Oct.
" <b>New Large</b> ...	round; larger than the common bullace; forms a compact fruitful pyramid ... ..	End October Early Sept.
<b>Cherry Plum</b> ... ..	excellent for preserve or cooking ... ..	Early Sept.
(MYROBALAN)		
<b>Damson Cluster</b> ... ..	roundish oval; of extraordinary fertility; it forms a charming and fruitful pyramid ... ..	Mid Sept.
(CRITTENDEN)		
" <b>Common</b> ... ..	the true old variety ... ..	September
" <b>King</b> ... ..	very prolific and large; one of the best ... ..	September
" <b>Merry-weather</b>	large, oval, a great cropper ... ..	End Sept.
" <b>Prune</b> ... ..	oval; a great bearer, and much esteemed in the North	September
(SHROPSHIRE)		
" <b>Rivers' Early</b>	a seedling from St. Etienne Plum; a charming addition to damsons. A. M. ... ..	Early August
( <i>Rivers</i> )		
" <b>White</b> ... ..	very rich when cooked ... ..	September

## JAPANESE PLUMS.

<b>Burbank</b> ...	bright red ...	September.	<b>Botan</b> ...	red ...	August.
<b>Botan</b> ...	white-fleshed ...	August.	<b>Satsuma</b> ...	the blood plum ...	September.

FOR PRICES OF TREES SEE PAGES 48-50.

## QUINCES.

- Pear-shaped** ... .. the sort in common cultivation.  
**Portugal** ... .. very good and distinct, with very large downy leaves; fruit large and fine.

## RASPBERRIES.

## SUMMER.

- Antwerp, Red** ... .. large; of fine flavour.  
**Antwerp, Yellow** ... .. large; yellow; sweet; excellent for dessert.  
**Baumforth's Seedling** large, red, and productive.  
**Fillbasket** ... .. large; a most abundant bearer, and very good.  
**Fastolf (FILBY)** ... .. red, large and excellent; one of the best.  
**Hornet (Rivers)** ... .. red, large; a fine grower, and very good.  
**Superlative** ... .. large, very great bearer.

Summer raspberries must be cut down to within 6 inches of the ground after planting; they will then form fresh canes for fruiting.

## AUTUMNAL.

- November** ... .. very large, deep red; a strong grower.  
**Abundance**  
**October Red (MERVEILLE DES QUATRE SAISONS)** large; bright red; bears abundantly in autumn; its spikes of fruit are often twelve or eighteen inches long.  
**October Yellow.**

Autumnal raspberries must be cut down every year in the spring, as the fruit is borne on the young wood.

## STRAWBERRIES.

- Bedford Champion** ... .. of the largest size, roundish ... .. Midseason  
*(Laxton)*  
**Bicton Pine** ... .. a white strawberry; sweet and good ... .. Midseason  
**Black Prince** ... .. small and high flavoured... .. Very early  
**British Queen** ... .. very large; flavour excellent. No variety is superior to this in flavour; grows admirably in the ferruginous soils of Sussex ... .. Midseason  
**Connoisseur (Laxton)** ... .. large; of excellent flavour.  
**Dr. Hogg** ... .. very large; very rich and good; a hardy variety of British Queen, and one of the finest of the race ... .. Midseason  
**Dr. Morère** ... .. large, of excellent flavour ... .. Late  
**Early Crimson Pine** bright crimson; flesh white, sometimes pink, rich and fine flavour; a heavy cropper ... .. Early

## STRAWBERRIES—continued.

- Eleanor** ... .. very large and handsome; good for preserving ... .. Late  
**Elton** ... .. large; one of the best for preserving ... .. Late  
**Enchantress** ... .. large; bright scarlet; very prolific ... .. Late  
**Fillbasket (Laxton)** ... .. large, of rich flavour; an abundant bearer ... .. Midseason  
**Galande (ALPINE)** ... .. small; very dark red; a most abundant; bearer flavour very agreeable  
**George Monro** ... .. medium; a great cropper ... .. Very early  
**Givons Late Prolific** large, wedge-shaped, handsome; a free cropper. ... .. Very late  
**Gunton Park (Allan)** ... .. very large and handsome, with a brisk flavour; dark crimson scarlet ... .. Midseason  
**Keen's Seedling** ... .. large; colour deep crimson; with a brisk grateful flavour... .. Early  
**La Grosse Sucrée** ... .. very good and large; and a great bearer ... .. Midseason  
**Latest of All (Laxton)**... .. large, and of pleasant flavour ... .. Late  
**Laxton's Latest** ... .. very large, conically wedge-shaped; rich crimson ... .. Late  
**Leader (Laxton)** ... .. very large; dark crimson flesh ... .. Early  
**Louis Gauthier** ... .. large; pink and white; sweet; a heavy cropper ... .. Perpetual  
**Mentmore (Laxton)** ... .. handsome, deep crimson, heavy cropper. Suitable for forcing ... .. Midseason  
**Monarch (Laxton)** ... .. very large, and highly coloured, with a rich Queen flavour ... .. Early  
**Noble (Laxton)** ... .. very large and productive ... .. Early  
**Olympia** ... .. very large; rich and good (15s. per 100) ... .. Very late  
**Pineapple (Laxton)** ... .. Medium, conical; richly flavoured ... .. Midseason  
**President** ... .. very large; flavour brisk; a useful variety for all purposes ... .. Midseason  
**Reward (Laxton)**... .. large, wedge-shaped; described as an improved British Queen ... .. Midseason  
**Royal Hautbois** ... .. very large, with the true Hautbois flavour; a most abundant bearer; the only kind of Hautbois worthy of cultivation.  
*(Rivers)*  
**Royal Sovereign** ... .. a vigorous and free-bearing variety, with very large conical fruit; of great excellence ... .. Very early  
*(Laxton)*  
**Seedling Eliza (Rivers)** rich and excellent; very productive ... .. Midseason  
**Sir Joseph Paxton** ... .. large, handsome, and very good ... .. Midseason  
**St. Antoine de Padoue** large and good; a cross between St. Joseph and Royal Sovereign ... .. Perpetual  
**St. Joseph** ... .. medium size, distinctly flavoured; dark red, firm and very juicy; a cross between the Alpine and a garden variety ... .. Perpetual  
**The Laxton (Laxton)**... .. large and handsome; hardy; a vigorous grower and free cropper. ... .. Early  
**Trafalgar (Laxton)** ... .. large and handsome, with a rich pine flavour; free bearer ... .. Late  
**Utility (Laxton)** ... .. large, richly flavoured; a free bearer ... .. Late  
**Vicomtesse H. de Thury (Garibaldi)** hardy; a deservedly popular sort ... .. Early  
**Waterloo** ... .. large. Very dark when fully ripe ... .. Late

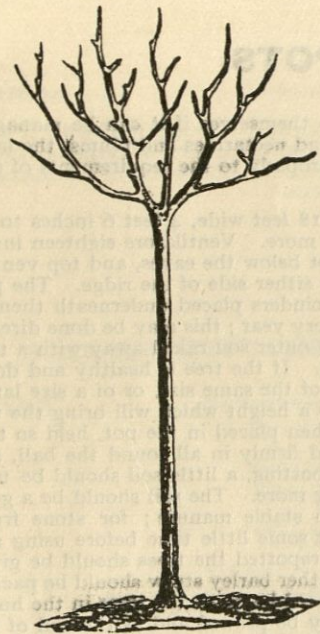


Fig. 19.



Fig. 20.



Fig. 21.

Fig. 19 is that of a standard tree for orchards; apples, pears, plums and cherries are cultivated in this form. Fig. 20 is a pyramid, after which form the same kinds of fruit are largely cultivated for gardens. Fig. 21 is a bush, a form particularly well adapted for small gardens, or those exposed to winds.



Fig 22



Fig. 23.

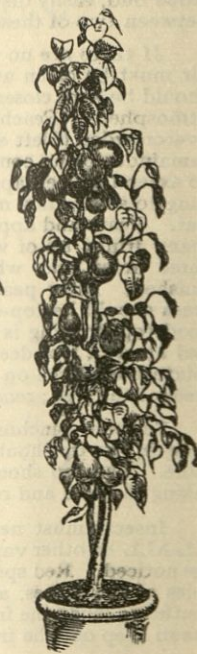


Fig. 24.

Fig. 22. A pyramid of the RIVERS EARLY YORK PEACH, from a photograph.  
 " 23. A half-standard tree of the ALEXANDRA NOBLESSE PEACH, from a photograph.  
 " 24. A pyramid of the LOUISE BONNE OF JERSEY PEAR from a photograph.

**AMATEUR MARKET GARDENING.**

It has become a fashion for persons with independent means to plant fruit-trees and to sell their produce; a few words of instruction may not be amiss to such who take pleasure in fruit culture and yet wish to derive some profit from their gardens.

**APPLES.**—These should be grafted on the Paradise stock, and cultivated either as bushes or pyramids. They should be planted nine feet apart in rows. Their pruning should be of the simplest; thin out the shoots in June, and shorten to half their length in October. In winter a few autumnal shoots will still be found that require pruning; these should all be shortened to three or four buds; and if the trees are aged and a little crowded with shoots, they should be thinned with a sharp knife, and this will constitute the whole of the pruning for the year. If the soil be rich the trees may be planted some twelve feet apart. If the trees bear too profusely, so as to exhaust themselves, some decomposed manure, about five bushels to twenty-five square yards, should be spread on the surface in winter and left there. I have commenced with apples because they are the fruit of the people, almost a necessary of life.

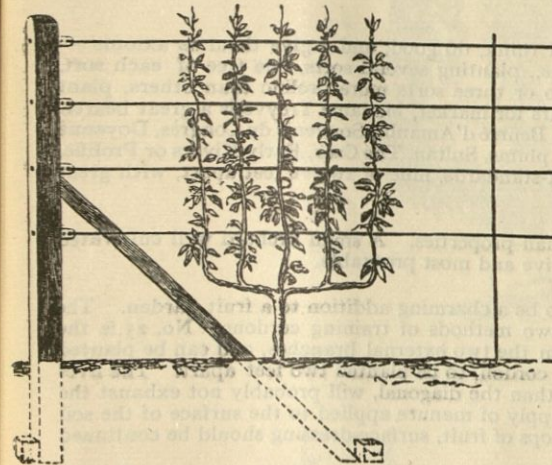


Fig. 25

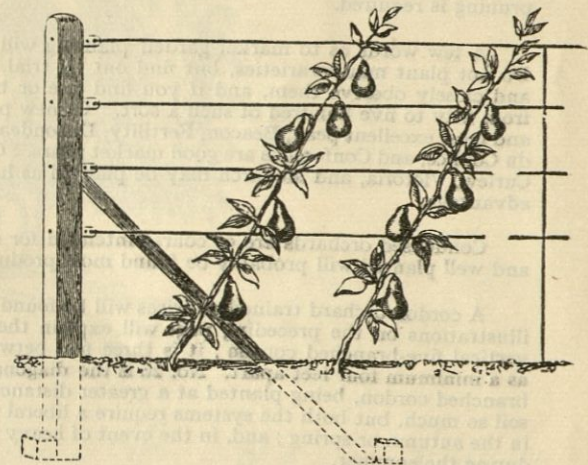


Fig. 26



Fig. 27.

BUSH PEAR TREE—BEURRÉ CAPIAUMONT.

**CHERRIES.**—These may be planted as bushes and pyramids, nine feet and twelve feet apart.

**PEARS.**—These should be grafted or budded on the Quince stock, otherwise their growth is by far too vigorous, and the produce a remote and pleasing uncertainty. They may be planted as bushes or pyramids, nine feet apart for bushes, and twelve feet apart for pyramids will be perfect culture.

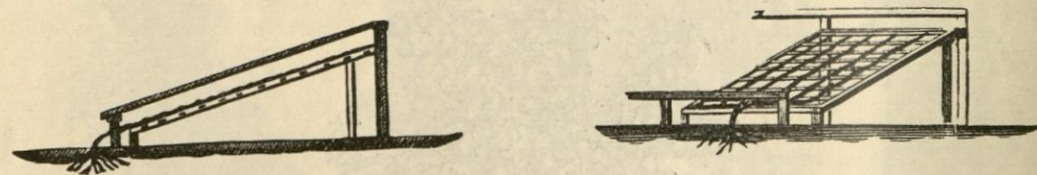
**PLUMS.**—Next to the apple the plum is the most valuable domestic fruit. The trees may be planted nine feet apart; and if, as is the case with some soils, they make a vigorous growth without bearing fruit, the trees should be taken up early in November and replanted in the same place. If large trees are required, half-standards (the best form) may be thinned out so as to stand eighteen feet apart. Management of the soil in all these cases must be that recommended for apples. Very little pruning is required.

A few words as to market-garden planting will, I think, do good, and I give them as axioms:—Do not plant many varieties, but find out by trial, *i.e.*, planting several sorts, one tree of each sort, and closely observe them, and if you find one or two or three sorts more prolific than others, plant from fifty to five hundred of such a sort. Of new pears for market, Madame Treyve is a great bearer, and most excellent pear; Beacon, Fertility, Durondeau, Beurré d'Amanlis, Souvenir du Congrès, Doyenné du Comice, and Conference are good market pears. Of plums, Sultan, The Czar, Early Rivers or Prolific, Curlew, Victoria, and Monarch may be planted as half-standards, nine or twelve feet apart, with great advantage.

Condensed orchards are of course intended for small properties. A small orchard well cultivated and well planted will probably be found most productive and most profitable.

A cordon orchard trained on wires will be found to be a charming addition to a fruit garden. The illustrations on the preceding page will explain the two methods of training cordons. No. 25 is the vertical five-branched cordon; it is three feet between the two external branches, and can be planted as a minimum four feet apart. No. 26 is the diagonal cordon, to be planted two feet apart. The five-branched cordon, being planted at a greater distance than the diagonal, will probably not exhaust the soil so much, but both the systems require a liberal supply of manure applied to the surface of the soil in the autumn or spring; and, in the event of heavy crops of fruit, surface-dressing should be continued during the summer.

The diagrams below represent a useful pear trellis, on which the trees are protected during flowering by glass lights. Single cordons and upright trained trees should be planted on it.



**VASE OR GOBLET TRAINING.**

Figures 29 and 30 illustrate a method of training which is remarkably easy and efficient; a bush tree from three to four years old will furnish the foundation, if the tree will provide from six to eight shoots. For a few years these shoots will require supports, and should be tied out to stakes, but in time they will be self-supporting. Apple trees at ten years old are extremely ornamental, and form most picturesque avenues; the hollow centre encourages the admission of sun and air; as apple-trees will hold their fruit well into October, the effect lasts for some time.

[The engraving of the pear, 'Madame Treyve,' is not a photograph, but it is a faithful portrait.—  
T. F. R.]



Fig. 28.  
AN UPRIGHT-TRAINED PEAR TREE.

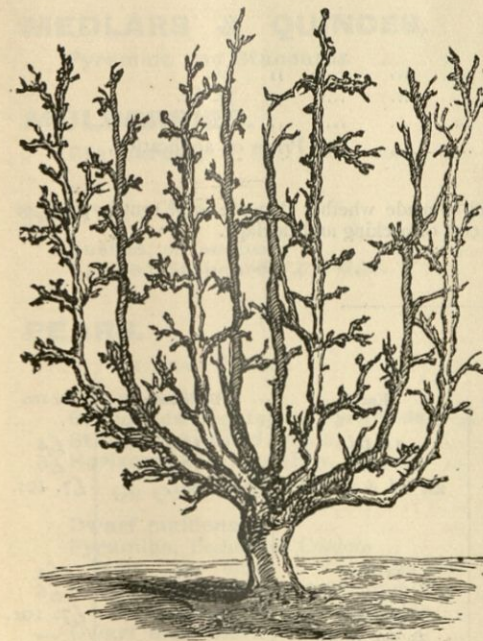


Fig. 29.  
APPLE TREE, eight branches, trained to form a vase or goblet.



Fig. 30.  
PEAR TREE, 'Madame Treyve,' with 8 branches, trained in the form of a vase or goblet; 20 years old, height 6 ft., circumference 11 ft., carrying 138 fruits. Sept. 1896.