

Rooting cuttings by hydroponics

Patrick Bucknell

Last spring I bought a Hydropod in the hope of being able to strike cuttings from difficult subjects.

The hydropod consists of a large plastic box with a transparent cover. In the bottom is a pump operating two sprinkler bars and a heater. The box is filled with water up to the sprinkler bars. The top of the box is covered with a piece of plastic pierced to hold 20 plastic baskets. Each basket can hold a cube of rockwool for seeds, or a piece of foam rubber for cuttings. Nutrients are added once roots appear.

I gave my Hydropod a first run with seeds. It is more suitable for large seeds than small ones. Enormous tomato plants were produced in no time!

My real object was to strike *Carpenteria californica*. In this I was amazingly successful – they were rooted in 12 days. It almost seems that the most difficult subjects root quickest. Zonal pelargoniums go rotten and I was unsuccessful with pinks, *Daphne bholua* and *Osmanthus heterophyllus*, the Chinese Holly.

Cuttings placed in the box 19 May 2011

days to being well rooted

<i>Abutilon vitifolium</i>	25
<i>Aster x frikartii</i>	16
<i>Carpenteria californica</i>	12
<i>Clematis</i> (large-flowered)	30
<i>Daphne x burkwoodii</i>	40
<i>Daphne odora</i>	18
<i>Deutzia</i>	18
<i>Hibiscus rosa-sinensis</i>	15
<i>Hydrangea aspera</i> Villosa Group	30
<i>Lonicera</i> (climbing)	15
<i>Olearia phlogopappa</i>	15
<i>Penstemon</i>	19
<i>Perovskia</i>	12
<i>Philadelphus</i>	30
Rose (climbing)	19
<i>Salvia</i> (hardy)	10
<i>Syringa microphylla</i>	18
<i>Syringa</i> (Canadian hybrid)	30
<i>Viburnum x bodnantense</i>	18

Failures: zonal pelargoniums, pinks, *Daphne bholua*, *Osmanthus*



I did use hormone rooting solution, but I imagine this was washed off by the spray before it could have any effect. All the rooted cuttings transferred successfully into multi-purpose potting compost and grew on well. 🌱

CORNWALL

HIDDEN VALLEY GARDENS (Tricia Howard)
Treesmill, nr Fowey PL24 2TU 01208 873225
www.hiddenvalleygardens.co.uk
hiddenvalleygardens@yahoo.co.uk
Award-winning, colourful 4-acre garden and nursery featuring interesting perennials and themes.
Open 20 March – 15 Oct, daily 10–6 except Tues & Wed. 4-star self-catering accommodation available.

CUMBRIA

LARCH COTTAGE NURSERIES
Penrith CA10 2DR 01931 712404
www.larchcottage.co.uk plants@larchcottage.co.uk
A Plantsman's Paradise. Over 15,000 varieties of rare and unusual shrubs, perennials, dwarf conifers, Japanese maples, old-fashioned roses and more; sole supplier for many varieties as listed in the RHS *Plant Finder*. Fully descriptive catalogue. Mail order service. Greenhouse Restaurant and Red Barn Gallery. Open 7 days. Free parking.

DERBYSHIRE

DAM FARM HOUSE (Jean Player) Yeldersley Lane, Ednaston, Ashbourne DE6 3BA (off A52) 01335 360291 Open 1 May – 28 September 10–4 except Bank Holidays. £4.00 a head. Coach parties welcome by appointment. This 2-acre garden has been developed over more than 30 years. Among its pleasures and surprises it boasts an arboretum of rare trees, collections of cornus and hollies, a colourful scree garden, a profusion of roses, and diverse herbaceous borders.

DEVON

POUNSLY PLANTS (Jane Hollow) Pounsley Combe, Spriddlestone, Brixton, Plymouth PL9 ODW 01752 402873 www.pounsleyplants.com pou599@aol.com Rare and unusual herbaceous perennials, including comprehensive selection of old roses and clematis. Open most days but please telephone first to avoid disappointment. Catalogue 2 x 2nd class stamps.

KENT

PINEVIEW PLANTS (Colin Moat)
Pineview, 19 Windmill Hill, Wrotham Heath, Sevenoaks, Kent TN15 7SU 01732 882945 colin@green-routes.com A wide range of good quality perennials from the new, rare and unusual to the common and reliable, including shade- & sun-lovers, and a wide range of grasses and plants that blend with them. Open Fri & Sat, 1st June to 30th Sept, 10–4. Or by appointment – please phone before travelling.

NORFOLK

WEST ACRE GARDENS (John & Sue Tuite)
Tumblehill Road, West Acre, Kings Lynn PE321UJ 01760 755562 www.westacregardens.co.uk
A huge range of unusual perennials, alpines, grasses, shrubs, climbers and much more; many rarely seen elsewhere. Extensive display gardens with year-round interest set in an old walled garden.
Open 1 Feb – 30 Nov, daily 10–5.

These advertisements are also on our website
See www.hardy-plant.org.uk

SUFFOLK

PRIORY PLANTS (Sue Mann) 1 Covey Cottages, Hintlesham, nr Ipswich IPS 3NY 01473 652656 www.prioryplants.co.uk sue.mann3@btinternet.com
Open by appointment only (ring or email first).
Mail order available. South African plants, plus other unusual herbaceous perennials. *Agapanthus*, *Astrantia*, *Dierama*, *Geum*, *Siberian Iris*, *Tulbaghia*, *Watsonia*.

WEST MIDLANDS

AVONDALE NURSERY (Brian Ellis)
3 Avondale Road, Coventry CV5 6DZ
024 76673662 www.avondalenursery.co.uk
Nursery at Russell's Nursery, Mill Hill, Baginton, nr Coventry CV8 3AG.
Unusual hardy perennials, grasses, bamboos & ferns. Well-labelled display garden, groups welcome by appointment. See website for details. Open March – Sept, Mon – Sat 10–12.30 & 2–5; Sun 10.30–4.30. Catalogue 5 x 1st class stamps.

WORCESTERSHIRE

COTSWOLD GARDEN FLOWERS

(Bob Brown) Sands Lane, Badsey, Evesham WR11 7EZ 01386 833849 fax 01386 49844 info@cgf.net Lots of old dead-common plants, good forgotten and out-of-fashion ones, and new rare and unusual ones, of which your opinion will be valued. One acre of stock beds often a delight in themselves. Half a mile from the end of the tarmac. Sands Lane is the last turning when leaving Badsey village for Wickhamford.

WORCESTERSHIRE

WORLDS END GARDEN NURSERY

(Kristina and Robin Pearce) Moseley Road, Hallow, Worcester WR2 6NJ Tel: 01905 640977
Email: info@worldsendgarden.co.uk
Growing a very wide range of herbaceous perennials, ornamental grasses and hardy ferns, including many unusual plants for gardeners & garden designers. Visitors welcome.
Open Monday – Friday 10–5. Other times strictly by appointment. Mail order supplied all year round. www.worldsendgarden.co.uk

FRANCE

ALISON SYKES GARDENS

La Jouberie 14410, Viessoix, Calvados, Basse Normandie www.alisonsykes.com
alison.sykes@orange.fr 00 33 231 090 252
Small select nursery specialising in interesting herbaceous and shade-tolerant plants. Set within the garden of an historic fortified manoir in the lovely Bocage Virois.

BARNHAVEN PRIMROSES

11 rue du Pont Blanc, 22310 Plestin Les Grèves, France 00 33 2 96 35 68 41

All your old favourites and more! Legendary Barnhaven seed – still carefully hand-pollinated from rigorously selected plants. Polyanthus, primroses, auriculas, Asiatic primulas. Huge selection of plants also available by mail order. Secure web shop on line. www.barnhaven.com

Do you give talks and lectures?

The photo library holds a good selection of slides and digital images that members may borrow. Catalogues and details in the newsletter and on the website.

And please donate your photographs to the library.



We all gain more by sharing ...

The British Iris Society

www.britishirissociety.org.uk

Join via the website or send a cheque for £14, payable to *The British Iris Society*, to Jill Christison, Mill House, Woodlands Lane, Chichester PO15 SPA jillchr@btinternet.com

paintings copyright © Estate of Pauline Dean



STILLINGFLEET LODGE GARDENS AND NURSERY

Stewart Lane, Stillingfleet, York YO19 6HP
Tel/Fax 01904 728506

HARDY GERANIUMS, PULMONARIAS, FOLIAGE PLANTS

Open April 1st – September 30th
Wednesdays and Fridays 1pm to 5pm

Also, first and third Saturdays and Sundays of each month
1pm to 5pm

Come and see our rill garden and new café
www.stillingfleetlodgenurseries.co.uk

STONEHOUSE COTTAGE GARDEN AND NURSERY

Nr Kidderminster, Worcs DY10 4BG
Telephone 01562 69902

The acclaimed walled garden is adorned with brick follies and grows a vast collection of rare plants. Most of these are available for sale in the adjoining nursery

Open Wednesday to Saturday
Late March till Early September
10.00–5.00

www.shcn.co.uk




THE AUSTRALASIAN PLANT SOCIETY

The APS promotes the garden qualities of Australasian plants, their propagation and cultivation

- twice yearly illustrated colour newsletter
- seed exchange – hundreds of Australasian species, many rare and unusual
- notes on sowing seeds and cultivation
- meetings and garden visits around the UK

See www.anzplantsoc.org.uk
or contact Jeremy Spon on 01227 780038
1 Iffin Cottages, Iffin Lane, Canterbury,
Kent, CT4 7BE

The Savill Garden

Saturday 12 May 2012
Open from 10am

To be held in the car park of The Savill Garden
Free entry to the fair but car park charges apply

The exhibitors include specialist nurseries who grow a range of special and rarely available plants. The plants on sale here will not be available in garden centres!



 The Royal Landscape
SMALL POND - SAVILL GARDEN - VALLEY GARDENS - VIRGINIA WATER

The Savill Garden, Windsor Great Park
www.theroyallandscape.co.uk
01784 435544

SEED COLLECTING EXPEDITION TO THE BORDERLANDS OF WESTERN TIBET 2012

Why not take out a share @ £30-75 in Chris Chadwell's 27th plant hunting venture? The opportunity to experiment with introductions seldom available in cultivation including:
Geranium, Salvia, Arisaema, Iris, Delphinium, Aquilegia, Clematis, Nepeta, Liliium, Polygonatum, Anemone, Potentilla, Impatiens, Ligularia, Geum, Morina, Codonopsis



Detailed prospectus:

e-mail: chrischadwell261@btinternet.com

www.chadwellseeds.co.uk

Chadwell (HPS), 81 Parlaunt Road, Slough,
Berks, SL3 8BE ENGLAND



Twelve Nunns

Harvington Hellebores®

Plug plants available now

also available to order from May:

Harvington Hellebore seeds
Trillium rhizomes
Erythronium bulbs

call

01778 590455

or buy online

www.twelvenunns.co.uk

'One of the finest gardens in England'

Award winning
gardens with
interest & colour
from early spring
to late autumn

Café; Gift Shop;
Sculpture & Art
Exhibition



PASHLEY MANOR GARDENS

Special Events include; Tulip
Festival, Plant Fair, Rose Weekend,
Kitchen Garden Weekend, Lily Time

Open: 3 April – 29 Sept 2012, Tues, Wed,
Thurs, Sat, BH Mon & special event days

Ticehurst, East Sussex, TN5 7HE

Tel: 01580 200888

www.pashleymanorgardens.com

THE BETH CHATTO GARDENS

MAIL ORDER
PLANT LIST

2012

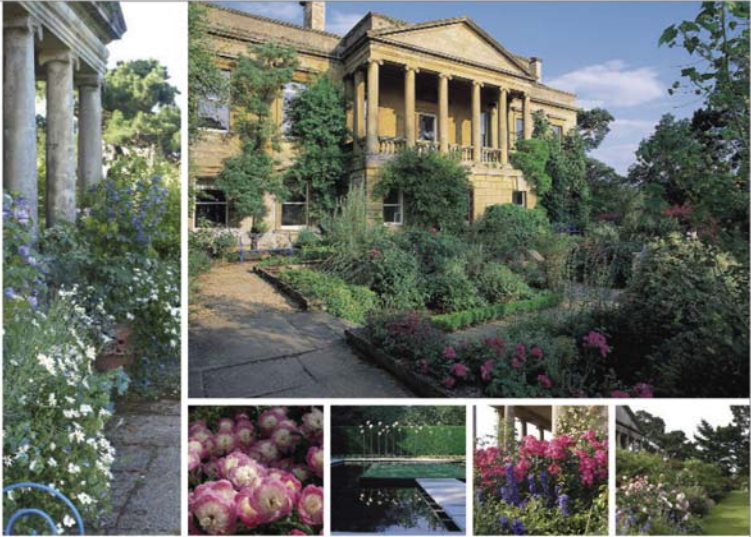
FOR YOUR FREE COPY
Telephone: 01206 822007
www.bethchatto.co.uk

Kiftgate Court Gardens

Chipping Campden
Gloucestershire
Tel: 01386 438777
info@kiftsgate.co.uk
www.kiftsgate.co.uk

*Open daily except
Thursdays and
Fridays, May - August*

For Times and other
opening days, please
see the website



*A plantsmans garden and nursery with a large collection of
unusual plants including old roses and tree paeonies*

Great
comp
garden

Annual Garden Show

11th & 12th August 11am-5pm

Great Comp, Platt, Near Sevenoaks
Kent TN15 8QS



Now in its 10th year, this popular event features specialist nurseries, ornamental gardenware suppliers and a selection of local artists and crafts people. Music is supplied by a local jazz ensemble and 'Pimms' is available on the lawn.



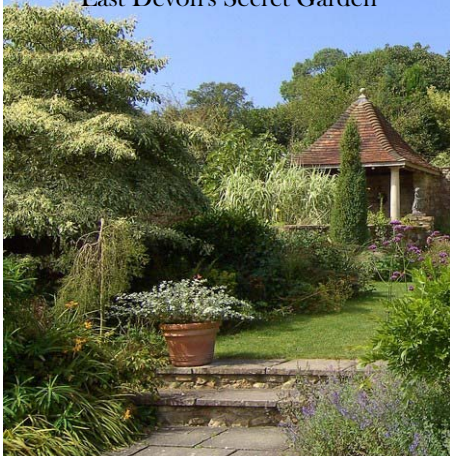
Spring visitors can enjoy one of the best displays of Magnolias, Azaleas, early bulbs and perennials in Kent. During the summer months the garden reaches its zenith with stunning plantings of Salvias, Dahlias, Kniphofias, Grasses and many other exotic plants, continuing well into the autumn.



Dyson's Nurseries
Award winning Salvia Specialists

Online Salvia Catalogue now available
www.greatcompgarden.co.uk

Burrow Farm Gardens East Devon's Secret Garden



Beautiful 10 Acre Landscape Garden
Dalwood, Axminster
Open Daily from 1st April to 31st October 10am - 7pm
Nursery, Gift Shop, Lunches and Teas
www.burrowfarmgardens.co.uk



Strulch®

The Mineralised Straw Mulch
for Organic Gardening

As used on the Eden Project and by the RHS

Reduces weed growth by up to 95%

Retains moisture, pH neutral

Enriches the soil and improves structure

Light, easy to use & lasts up to two years

www.strulch.co.uk Tel: 01943 863610

Unusual Plant and Art Fair

11am to 5pm Sunday 2nd September 2012

At Sussex Prairies

PHOTO: MARIANNE MAJERUS

- Unusual plants from a range of exciting specialist nurseries
- Stunning artwork from local and national crafts people and artists
- Quality horticultural sundries
- Delicious home baking & tasty snacks



sussex
prairies

Tel: 01273 495902

Website: www.sussexprairies.co.uk

email: morlandsfarm@btinternet.com



Admission: £6 adult £3 child (inc. entrance to the Sussex Prairies garden)
Sussex Prairies, Morlands Farm, Wheatsheaf Road, Henfield, West Sussex BN5 9AT



Mill Dene
Hidden in the Cotswolds

A unique site with Herb garden, dye plants, charming cats, trout and kingfishers - and unusual plants for sale

Open Wednesday – Saturday, April – September inc., 10-5 and Bank Holiday Sundays and Mondays

Blockley, Near Moreton in Marsh, Gloucestershire
www.milldenegarden.co.uk • Tel: 01386 700457

SOUTH GRANGE B & B


Quickbourne Lane, Northiam
East Sussex TN31 6QY

HPS members offer B & B accommodation to non-smokers


Close to lovely gardens of Gt. Dixter, Sissinghurst, Merriments, Pashley Manor, Scotney Castle etc. and some excellent nurseries.

Private Parking
For further information visit
www.southgrange-northiam.co.uk
or phone 01797 252984

MUCKLESTONE NURSERIES



EAST NORTHDOWN FARM



For details and our full plantlist

www.botanyplants.co.uk

Plants for damp and acid soils

Nr Market Drayton, Shropshire. TF9 4DN
01630 674284

Rock Lane, off B5026, 1m south Loggerheads (A53) Bridgemere
5m & Dorothy Clive Gdns 3m (A51)

Friendly family plant and business centres **William and Louise Friend 07714241668/7 info@botanyplants.co.uk**

Dry, coastal and chalk plants

Margate, Kent. CT9 3TS
01843 862060

On B2052 (George Hill Road), Cliftonville-Kingsgate,
Nr. The North Foreland in UK's South East corner.

Catalogue + Shop
www.jelitto.com

Jelitto

Perennial Seeds

STAUDENSAMEN · PERENNIAL SEEDS · GRAINES DE PLANTES VIVACES

Production · Breeding · Seed Technology

UK-Agents: Meadows (Fenton) Ltd · PO Box 78 · St Ives, Huntingdon
Cambs PE27 6ZA · Phone: 01480 463570 · Fax: 01480 466042
www.jelitto.com · e-mail: richard@jelitto.com

German Headquarters: Jelitto Staudensamen GmbH · P.O. Box 1264
D-29685 Schwarmstedt · Phone 0049 50 71/98 29-0 · Fax 0049 50 71/98 29-27
www.jelitto.com · e-mail: info@jelitto.com

PLANT HERITAGE

National Council for the Conservation of Plants & Gardens



**Come Plant Hunting
in the East Midlands at one
of our Rare Plant Fairs in 2012**

Sunday 29th April

Aubourn Hall, Aubourn, Lincoln

7 miles South West of Lincoln between A46 and A607

12.00 Noon - 4.00 pm Entrance £3.00

Sunday 3rd June

Felley Priory, Underwood, Notts.

On the A608, about 1/2 mile West of M1 Junction 27

11.00 am - 4.00 pm Entrance £4.00

Sunday 2nd September

Leicester University Botanic Garden

Glebe Road, Oadby, Leicester LE2 2NE

A6 South East of Leicester near Leicester Race Course

10.00 am - 4.00 pm Entrance £3.00

Sunday 7th October

Felley Priory, Underwood, Notts.

On the A608, about 1/2 mile West of M1 Junction 27

11.00 am - 4.00 pm Entrance £4.00

Registered Charity No. 1004009



A family nursery with
quality stock grown on site

Open daily 9-5pm all year inc weekends

UPPER WESTWOOD,
BRADFORD-ON-AVON, BA15 2DE

(Follow the brown signs from the B3109)

www.downsidenurseries.co.uk



Leander
EST. 1980

PLANT SUPPORTS

*Beautiful designs for herbaceous perennials, roses,
shrubs & climbers. Made in England.*

www.leanderplantsupports.co.uk • Tel: 01773 550495 for a brochure



HILL CLOSE GARDENS BREAD & MEAT CLOSE WARWICK CV34 6HF

Restored Victorian hedged gardens
with brick summerhouses
Open April 6 till Oct 14
Entry £3.50
Child 5-16 yrs £1
Fri/Sun 2-5pm
Sat/Bank Hol 11am-5pm
Plants & produce on sale Refreshments
01926 493339
www.hillclosegardens.com



Everything for the Gardener

at down to earth prices!

www.lbsgardenwarehouse.co.uk

Standroyd Mill, Cottontree, Colne, Lancashire, BB8 7BW - Telephone 01282 873370

Two Gardens for Plant Lovers

with specialist nurseries in rural Herefordshire



www.auldenfarm.co.uk

01568 720129

www.ivycroftgarden.co.uk

01568 720344



If you love plants and enjoy visiting gardens, do
come and see us. Groups and individuals most
welcome.

Waterperry Gardens Oxfordshire



Waterperry
Gardens

Inspirational gardens, quality plants, sumptuous food and great ideas
for the home and garden.

Visit www.waterperrygardens.co.uk for more details about our wide range of arts,
crafts and gardening courses and programme of annual events.

Waterperry, Near Wheatley, Oxfordshire OX33 1JZ.

Tel: 01844 339254. Email: office@waterperrygardens.co.uk