## THE

## GARDENERS' CHRONICLE



Horticulture and Allied Subjects.
(ESTABLISHED IN 1841.)

VOL. III.-THIRD SERIES.

JANUARI TO JUNE, 1888.


No. 69.-VoL. III. $\left\{\begin{array}{c}\mathrm{T}_{\text {Hirird }}\end{array}\right\}$

## CONTENTS.



## illustrations.

Cologyae cristata, Cbatsworth variety
Baobait tree, tbe. (Supplement.)
Celosia pyramidalis var. (Supplement.)

## Back Numbers of the "Gardeners' Ghronicle."

 NOTICE.-All Back Numbers of the" Gardeners" Chronicle" are now 3 d. each.NOTICE TO SUBSCRIBERS-All Numbers of the "Gardeners" Chronicle" from January I, 1887, are still to be had.
TIIE ${ }^{\text {Now ready }}$ in cloth, 118. 6d.
IOA W. RICHARDS, 41, Wellington Street, Strand, w.c.
 Entries Close on May 5. Schedule of Prizes 12.
Crystal Palace, S.E. HEAD, Superintendent of Gardens.
IJ II IBITION of A U II I CU
The A PNUAL EXHIBIT1ON of the XATTIONAL AUBICULA
SGCIETY (Southern Section) will be held in connection with the Meeting (and by permisgion of) the Hoynl Ilerticultural Society, in the Drill Hall of the London Scottish Volunteeral Jamee Streel, Westminater, S.W., on TUKSnAY NEXT, April

* Park Station, on Metropolitan District Roilway, and 2 minutes walk from Army nnd Navy Stores, , Nictoria Street, Westminster. 12 TURAL SOCIETY of MANCHESTER. The NEXT FLOBAL EXHIBITIOX will be beld in the Town Hall, Manchester. TUESDAY. May 1.
The GRaND NATIONAL HORTICULTURAL EXHIBITION of 1988 (ONE THOUSAND POUNDS in PEIZES) will open on MAY 18. For Schedules apply to the undersigned,

RICHMOND (Surrey) HORTICULTURAL The FOURTFENTH ANAELETY. SUMMER EXHIBTTION Will be hpld on WEDNESDAY: July 4. Prizes offered exceed
TWO IIUNDEED Aul SEVENTY POUNDS. Apply for Schedules to
22 , Oeorge Street, Riclimand, J. H. FORD, Est., Hon. Sec.

## NATIONAL CIIRYSANTIIEMUM

 Schrdules of Loudon nnd Proviacial Show* aow ready, and may be had (frep) on application toFromptou Park Nurseries, Wackney, London, N .

NOW IS THE BEST TIME TO PLANT THE GOLDEN-RAYED LILI, CARTERS' LAST CONSIGNMENTS of the GOLDEN-RAYED LILY of JAPAN, LILIUM AURA TUM, bave arrived direct from the Japanese Lily Farms.
Selected Bulbs of this charming bapdy Lily are obtaiaable at the following low prices, direct from the Importers, plump
and sound as English-grown Roots. Prices, $4 s ., 6 s ., 9 s, 12 s$. and sound as English-grown Reots. Prices, $4 s .0$, 6s., Ss., $12 s .$,
$13 s .$, and $24 s$. per dozen, carriage free. Cases as imported, con 18s., and 24 s . per dozen, carriage free. Cases as imported, con
taining 100 choice Rulbs, price 40 . atation in Englaad and tVales, on receipt of cbeque or P.O.O.
CARTERS', Royal Seedsmen by Sealed War rants, 237 and 233, HIGH HOLBORN. LONDON. W.C.

WRESH PALM SEEDS.-Write for Special Low Offer of all the leding kinds to
DAMMaNN, Jan., Breslan, Germany.
D AHLIAS A SPECIALTY.-AII the best last seasens, including many at Crystal Palace. 12 Show and Fancies, $4 s .6 d . ; 12$ Bouquet. 4s. 6d, 6 beantiful Cactus Dahlias, 3s. 6d, Carriage gaid. CATALOGUE.
GEORGE HUNPHRIES, Nurserym

Special Ofer,
PORTUGAL LAUREL, I to 2 feet, very bushy
and stout. Price, $18 s$, per $100,{ }_{2} \$ 10 s$, per 1000 . Termis cash.-GRAY AND SONS, Rrox Nursery, Chertsey, Surrey. SELECTED SEED POTATOS.
CHOICE FLOWERS and FRUIT.-ILighest Market Prices guaranteed. Empties free.
ISE AND RIDES, Covent Gnrden, W.C.
M ESSRS. GREGORY AND EVANS, Market, Lovent Garden, W.C., are open to RECEIVE Market, Lovent Garsen,
CONSIGNMENTS of Chuice CUT FLO Fivers in any quantity for their Commissinn Department. Roxes and Labols supplied.
Telegriph Adress-" COMMISSIGN. SIDOUP."

SQQUELCII AND BARNHAM, D North Row, Covent Garden, W.C., are OPEN TO DISPOSE OF any quantity of MUSCATS and BLACK GRAPES,
TOMATOS, CUCJMBERS, FKENCH BEANS, STRAW: TOMATOS, CUCHMBERS, FRENCH BEANS, STRAW. BERRIES, CHOTCE ELOWERS, \&c. Highest Market Prices
nbtained. Acconet Salcg daily; Cheques weekly or as preferred by Sender. Baskers anu Labels supplied. P.eferences given.

## Surplus Cut Flowers.

H OOPER AND CO. (Limited) Receive and Hoxes, \&c, supplued. - Address, Commiscion Department, WNATED, LILY OF TIE VALLEY, and FREDERICK WISE, Elower Market, Covent Gurden, w.c.

$\mathrm{M}^{\mathrm{B}}$Wanted, Large Palmg. OPEN TO PURCHASE for Cash, or would EXCHANGE for OTHER PLANTS, large PALMS of the Fan-lenf type, such as Lataniag, Coryphaq, Chamuerops; also Arecas, Kentias, Seu-
forthias, \&c.-Royal Exetic Nursery, Onslow Crescent, South forthias, \&c.-Royal Exotic Nursery, Onslow Crescent, South
Kensington, S.W.
BULBS.-SNOWDROPS and DAFFODILS RARKER AND CO., Bulb Growers, Frampton, Roston.
WANTED, Large Specimens of I'ALMS, PHAS. LAT ANSEAFORTHIAS, KENTIAS, ARECAS, COBX

DTANTED, JERUSALEM AKTICHORES. Snlemmen, Coveut Oarden Markat, W.C.

VThe Best Present for a Gardener. INES and VIN E CULT URE The most complete and exhaustive Treatise Orapes and tbeir Cultore e
New Edition.
Price 5s., post-free 5s. $6 d$.
A. F. BARRON. Royal Horticultaral Society, Chiswick.
 Descriptive CATALOGUE of New Florist

The Royal Nurseries, Slough
PALMS, 3 to 5 feet high, for immediate disposal - Latania borbonica, Seaforthia elegans, GARDENER, Holly Lodge, Staraford Hill, London,
TREES and SHRUBS suitable for Towns and Smoky Districts. CATALOGGE Free on application.
ICHARD SMITH AND CO. Nursersmen nnd Seed Mer chants, Worcester.
A BIES DOUGLASII, 10 to 15 inches, $6 s$. per 100; 2 to 3 feet, 30 s. per $100 ; 3$ to 4 feet, 35 s. per $100 ; 4$ to feet, 45s. per $100 ; 6$ feet, 603 . per 100
GARLIES NITCHELL, Nune

## Prize Pansies.

TOINN DOWNIE (of the late firm of Downie O Laird) is now sending out his NEW PANSIES and VIOLAS for 1888. For beauty of form nall norelty of colour spplication

Beechhill Nursery, Murraytield, Eliaburgh
SAMUEL SMITH, Tansley Nurseries, Matlock, pffers :-RHODODENDRGN PONTICUM and mixed Hybrids, 4 to 6 inches, 3ns, 6 to 9 inches, 1 ,s., 9 to 12 eet, 15 s GORSE, BEGONIAS. - Splendid tubers, Davis's 1 Gigantea erecta superba, crimson or mixed, for pots or
 Seedlings, splendid variethes, 4s. and is. per lozeu, 30 . per ion. Choicest named virieties, Single and Double.
See LIST, Free. CALCEOLARLAS, and other Beddidg Plants, in quantity. Special Offer on application.
B. R. DAVIS, Yeovil Nurseries, Yeovil.
(YRAPE VINES, most excellent Canes, best Ganeties, $3 s, 6 d ., 5 s .7$ 7s. 8d. Descriptive LiST Free.
EICHARD SMITH AND CO., Nurserymen and Seed Merchants, Worcester
CRAPE VINES, Foster's Seedling and other Carieties, in superb Fruiting Canes; ROSES in pots PRIVET. TaILER, Osbom Nursery, Hampton, Middlevex.
A SPARAGUS.- Plant now. Thousands of A excellent plants. Special prices on epplication.
JAMIES DICKSOX AND SONS, Newton "Nurseries, Cheuter. IETTUCE, CAULIFLOWER, THHOLI LS ONION, strong plants-Autumn-enwn Batb Cos, Giant Brown Cos; Hicks Rardy White Globe Tripoli OMIGX, 4s. ©d. per 1000; 10.000 and upwarda, 4s. per 1000. CAULIFLOWER in small quantities carriage paid, and testimonials.

NEW POTATO, "THE COBBLER", or
 J. METH LEN and SONS, 15, l'rinces Strect, Edinburgh. W.
 See Jngen Advertisement. Ipril i, jage tu3.

## Special Offer.

SEED POTATOS
H. AND F. SHARPE, having a Surplus 1. Stock of the following varieties of SEED POTATOS are prepared to offer them at reduced prices, to clear out Trperator
Readine Hero Reading Russet
Pride of Ontario
Snowflake
Tbey have also many nther varieties in stock.
Seed Growing Establishment, Wishech.
TILIES OF THE VALice. VALE.-From now till The end of the Season all my Lilies are forced without bottom-beat, consequently the plants do not auffer, and will io to plant out for stock. I nffer such plants from which the
bloom has been cut, but not the leares, nt 15 s . per 1000 , cash, packing included. No less than 500 sent out. Subject to being uasola an receipt of order.
T. JANNOCH, by Special Warraut Lily of the Valley Grower
to H.R.H. the Prince of Wales, Dersingham. King's Lyan. BY PARCEL POST.-BLOOMS of extra B choice NARCISSUS or DAFFODILS, named, from $1 s$. $6 d$. Growers, Frampton, Boston,

O
OLD-FASHIONED HEDGES. - English to 2 feet, 6 s . per dozen, 35 s , per 100 prosion of fibrous roots, $1 \frac{1}{3}$ to 2 feet, $6 s$. per dozen, 35 s . per $100 ; 2$ to $2 \frac{1}{2}$ feat, 8 s . per dozen,
50 s . per $100 ; 24$ to 3 feet, $9 s$. per dozen, 60 s . per 100 , 3 to 3 , 505 . per $100 ; 2 \frac{1}{2}$ to 3 feet, $9 s$. per dozen, $60{ }^{\circ}$. per $100 ; 3$ to 3 i
feet, 12s. per dozen, B4s. per 100 . Prices of largar sizes and other evergreens, euitable for bedgea of larger sizes and HOLLY, LAUREL, PRIVET, CXPRESS, JUNIPER, THUIA, \&c.) on a pplication.
richard smith and Co., Nurserymen and Seed Mercbants, Worcestar.

## ORCHIDS A SPECIALTY.

The Stock at the Clapton Nursery is of auch magnitude tbat witbout seeing it it is not easy to form an adequate conceptioa of its unprecedented ertent.

GENERAL NURSERY STOCK Of fiae quality and immense extent.
Tbe Glass Structures cover an area of 297,300 feet. HUGH LOW \& CO.,
CLAPTON NURSERY, LONDON, N.

## \section*{LAWSON'S FIELD ROOT SEEDS} PETER LAWSON \& SON, Limite, <br> WHOLESALE SEED GROWERS AND MERCHANTS, EDINBURGH,

Will be glad to send, upon application, Special Offers of their Selected Stocks of
SWEDE, YELLOW, HYBRID, \& WHITE-FLESH TURNIP SEEDS. Also their Superior Stocks of
MANGEL WURZEL SEEDS,
All of which usually give much satisfaction to their Constituents.
$\mathbf{P}^{\text {A L M S }}$, A few hundreds, well-grown, Seafortbia elegans, Lataniaia berbonica, Phoenix reclinata, 12 inches higb, $4 s$. per dozen, 30s. per 100 . Packages and Carriage free.
Latania borbonica, Seaforthia elegans, Phoenix reclinata, and Corypha australis, 20 to 24 inches bigh, Is. 6d. each,
Seaforthia elegans, Latania borbonica, Phonix raclinata Enterpe edulis, and Areca lutescens, 2 feet 6 inchas to 3 feet high, 3s. to 5s. each.
Fine feathery-foliaged Seaforthia elegans, 4 feat high, $15 \varepsilon$. per oardener, Holly Lodge, Stamford Hill. London, N.

## "

TRS. RE New Carnation,
H OLE."
Coloured in The Garden of March 17, 1888. A most beautiful and remarkable in troduction, 2 s. 6d. each. 24s. per doz.
Special Clearance Prices CLOVES, Crom $4 s$.; selfs, $6 s$, Red Braes, 4s.; shows, from 7 sl . 6 d. PANSLES, show and fancy, from 2 s . $6 d$. Tufted VIOLAS, from 2 s . V10LETS in variety, from 2 s . 6 d . PHLOXES in variety, from 4 s . IRfS GERMANICA, named, from $3 s$. : mixed, $2 s$. GLADIOLUS, scarlet, from $6 d$. Less per 100 .
JAMES DICKSIPN AND SONS. "NeS on application.

# CARTERS INYICTA LAWN SEEDS 

For VELYET LAWNS $25 /=1 / 3$. For TENNIS LAWNS For CRICKET GROUNDS $20 /=1 / 0$. For MENDING OLD LAWNS - 20/= 1/0. All Parcels Carriage Free.
Royal Seedsmen by Sealed Warrants.
237 \& 238. HIGK HOLBORN, LONDON.

# TWO SPRENODD NEW CYPRPREDUMMS FROM NEW GUNEA. CYPRIPEDIUM ROTHSCHILDIANUM, Rchb. F. (Syn. CYPRIPEDIUM NEO-GUINEENSE, Lind.) <br> See full description of this surprising plant in last issue of Gardeners' Chronicle, page 457, but with the remark that this astonishing introduction is not due to the "indefatigable zeal of Mr. F. Sander," but to that of Mr. J. Linden, who introduced it first from New Guinea in May, I887, and flowered it in January, 1888. <br> Good Established Plants, 4 to 5 leaves, 63s. each; 3 Plants, 168s. Stronger Plants, 105s. and 147s. each. 

## CYPRIPEDIUM PRAESTANS, Rchb. F.

One of the finest Cypripedinms, also introduced from New Guinea by Mr. J. Linden in 1886, and splendidly figured in Lindenia. Good Established Plants, 4 leaves, 63s, each. Stronger Plants, 105s, and 147 s . each.

Apply to L'HORTICULTURE INTERNATIONALE, PARC LEOPOLD, BRUSSELS, BELGIUM.

## BOULTON \& PAUL, <br> HORTICULTURAL BUILDERS, CATALOGUES Post-fice. <br> NORWICH.

## No. 73.-GARDEN FRAME.

Sides of Frames 14 inches bigh, 2 feet 3 inches at ridge, easily put together. This Frame has given general satisfaction, and was brought out by us in 1883 .


## o.

The Frames are 13 incbes high at front, 24 inches bigh et back, and 32 inches at the ridge, boited at the corners, easily
taken to pieces if required. The Lights are 2 inches thick. fitted with set-opes, and arranged to turn over, back and front, for ventilating.


No. 75.-CUCUMBER FRAME
Tbe Frames are of 1 -inch boards, 24 isches high at back, and 13 inebes bigh in front, bolted at the corners, easily taken to pieces if requirea. The Lights are 2 inches thick, with iron bar across and one bandle at the top.


