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Park's Floral Magazine The most Popular Floral Journal in the World.



PARK'S FLORAL MAGAZINE has been continuously published under one management for more than 30 years, and is the favorite journal among amateur florists, having a circulation of more than 350.000 copies every month. It is entirely floral, and every issue is brimful of just the information the amateur florist needs. It answers questions, proposes exchanges, tells what to get, where and bow to plant, and suggests the needed care of special plants. It tells you how to know and treat plant diseases, and how to avoid or get rid of pests. It is an encyclopædia of information, illustrated, and has an index at the close of each annual volume. Subscription price 50 cents for 5 years.

It should be at every home

It should be at every home where flowers are cultivated, and only a little effort on the part of some floral friend in a community is needed to so place it. Kind reader. will you speak to others of the Magazine and send in a club of subscriptions? For a club of two subscriptions at 50 cents each I will send you a fine bulb of the beautiful Algberth Amaryllis. or for a club of five names (§2.0) I will send three Amaryllis bulbs, various colors.

The New Aigberth varieties bear glorious flowers, very large, in big clusters, and of various colors. They are magnificent pot plants, blooming freely every year. They will delight you, See engraving.

Please send in a club of five-year subscribers this month. Address.

GEO. W. PARK, Libonia, Franklin Co., Pa.

P. S .- Those who do not find it convenient to get up a club may get the Amaryllis bulbs at 40c. each, or \$4.00 per doz. postpatd



WILBUR'S FOOD makes animals fat, steel: and healthy, prevents disease, keeps the blood cool, bowels loose, and water clear. It invigorates and fattens stock at small cost and is a money-making investment. Wilbur's Food keeps HORSES healthy and always ready for work For COWS running down on their milk and out of condition it increases the flow of milk and improves its quality. It prevents contagious diseases among HOGS and quickly and cheaply fattens them. For POULTRY it makes hens lay more and better eggs and produces better market poultry. Every package guaranteed to give satisfaction.

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I have been using Wilbur's Food for some time, and my hop ses-are looking and doing better. At the same time I have cut down their usual allowance of feed. Where I was feeding 4 quarts oats, I am now feeding 3 quarts, and the horses never looked or felt better since I have owned them.

E. E. STILES, Cleveland,

Regarding the value of Wilbur's Food would say that we have used it in our stable and find our stock is greatly improved in the using of it. We have tried several kinds of horse toods, but find that Wilbur's Food gives the best satisfaction and is as reasonable in price as any other, if not more so. We send you another order for roo lbs.

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WILBUR SEED MEAL CO., 236 Second Street, MILWAUKEE, WIS., U.S.A.

Dear Band;—A year ago last April I planted five Gloxinia bulbs. Two of them commenced growing at once, and in due time were in bloom, one a beautiful shade of red. There were nine blossoms, and they lasted a long time. The other had numerous blossoms of pure white flowers. Now they are growing again, after a rest, and one of them has two buds. Two of the other bulbs did not seem inclined to grow, so I tucked them away in the corner behind some other plants and let them stay for a good long rest. Last February they started to grow, and grew so fast I could almost see them grow. Then followed the velvety blossoms, deep purple, shading to rich red and white speckled throat. One of the bulbs had thirty-five blossoms, the other had over forty and they lasted over six weeks. After they were done blooming I cut them back and set them in a dark pantry and watered slightly. The fifth bulb was the largest one of all. It took root but did not put out any leaves, and two or three times. I took it was the water water. The fifth build was the largest one of all. It took root but did not put out any leaves, and two or three times I took it up to throw it away, but as it was labeled Mont Blanc I was loath to do so. Finally, in the spring, I repotted it and watered just a little, covering with glass. It has commenced to grow, has four leaves, and I am looking forward to seeing its lovely, fragrant flowers.

Mrs. J. A Lovejoy.

Sullivan Co., N. H., Sept. 13, 1901.

Lilies and Hyacinths.—Dear Band: Last spring I set a good clump of Funkia alba in a border beside the spring drain. There is al-ways water within four or five inches of the sura border beside the spring drain. There is always water within four or five inches of the surface of this bed. My Lilies grew well and bloomed as well as the old cluster. I do not know how they will winter, but the Hemerocallis, both single and double, do well in that bed. And there grows a clump of the wild, yellow Moccasin or Lady Slipper. But the Blackberry lily does not like the position. I planted a cluster of Iris there last year as an experiment. If they report favorably, I shall plant more of them. On Christmas day a package of Hyacinths was potted in a pan'large enough to hold ten bulbs, and I am dreaming ahead of the beauty that is to be when they shake out their lovely bells. I loved the Hyacinths in my mother's garden, and have some of the outgrowth of her plants yet, and although three score years have gone over my head, I love them more as each spring comes. I do not lift these bulbs every year, but once in two or three years, as they get too thickly crowded if left-longer. Mrs. M. C. Marshall. Iudiana Co., Pa., Jan. 4, 1902.

Dear Band:—The bulbs I ordered in November

Dear Band:—The bulbs I ordered in November are now brought to the lighted window, and are sending up strong, healthy leaves and flower stocks, and will soon be a "thing of beauty." There is nothing more cheerful in the winter home than a "winter box" of Hyacinths in full bloom. I had my boy make the box to fit, and rest on the edge of a south window; seven inches in width, and ten inches deep. A small chain extending from the out edge, fastened to small hooks in the window frame. I filled it to within hooks in the window frame. I filled it to within two inches of the top, with well-rotted manure, common garden soil and sand in equal parts, and planted my bulbs according to instructions found in Park's Floral Magazine, and set them in a dark closet for four weeks, when they gave signs of wanting to find daylight. I then helped them to this place in the window that they were expected to fill, and my expectations are being realized by strong, healthy leaves and flower stocks, that will soon gladden all hearts with immense panacles of bloom.

Mrs. M. L. Wolf.

Mrs. M. L. Wolf.

Shelby Co., Ohio, Jan. 8, 1902

Dear Band:—Because I failed to put up enough soil under shelter when the weather was good, to use when the ground was wet and frozen that to use when the ground was wet and frozen that it could not be dug for flower planting, let me urge all to put a barrel in an old shed, or under some shelter and fill full with soil when the ground is dry in the fall. Then they will be ready all winter to put out all the flowers they may want.

Clark Co., Ky., Dec. 26, 1901.

CHOICE VEGETABLE SEEDS.

BEET.



EARLY CABBACE.



LETTUCE.



ION.



RADISH.

For 10 cents I send these Choice Vegetable Seeds—10 well-filled packets, fresh, first-class and of the very best sorts. There are none better. See your friends and neighbors and get up a Read the list:

Beet, Improved Edmand.

A perfect Beet for family use, surpassing all others It is early, of large size, blood red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well till spring. Use it once and you will have no other. Per oz. 5 cents, 1/4 lb. 12 cents, 1b. 35.

Cabbage, Select Early Jersey Wakefield.
This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Per cz. 12c., ½ h. 40c. h. \$1.50.

Cabbage, Excelsior Late Flat Dutch.
For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is not another late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12c., 14 to 40c., to \$1.50.

Cucumber, Improved White Spine.

The most desirable of Cucumbers, either for slicing or pickling. Medium in size, early, very prolific, hand some in appearance, crisp and tender. It has no equal. Per ounce 5 cents, ½ h. 15 cents, h. 50 cents.

Lettuce, Improved Hanson.

A very superior Lettuce, coming early and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged and devoid of the unpleasant bitterness of most sorts. Oz. 8 cts., ½ D. 25 cts.

pleasant bitterness of most sorts. U2. 8 cts., 14 hb. 29 cts.

Onton, Wether sfield Early Red.

This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well till Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Per oz. 10 cts., 14 hb. 35 cts., hb. \$1.25.

For sets sow thickly. Per oz. 10 ets., ½ b. 35 ets., b. \$1.25.

Muskmelon, Emerald Gem.

From repeated trials we believe the Emerald Gem is the best Muskmelon for the family garden. The melons are not large, but the vines are hardy and prolific, as easily grown as a Cucumber, and every melon will ripen sweet and delicious, even in locations where other sorts are worthless. A trial will convince you of its merita Per ounce 5 cents, ½ b. 15 cents, 1b. 50 cents.

Radish, Choice Minture.

For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer so first-class mixture of the best sorts, that will be sure to please. Per ounce 5 cents, ½ b. 15 cents, b. 50 cents.

Parsnip. Improved Sugar.

This is not the old-fashioned, long, slim, late Parsnip but a greatly improved variety, large, thick short, early maturing, of fine texture and very sugary. It is unexcelled and always satisfactory. The seeds offered are fresh and can be depended upon for a fine crop. Per ounce 5 cents, ½ b. 10 cents, b. 35 cents.

Tomato, Improved Beauty.

A very early Tomato, large, smooth and solid, borne in fine clusters. sweet and of high flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-around sort for the family garden. Per ounce 15 cents, ½ %. 50 cents. % \$1.50.

cents, ¼ th. 50 cents. th. \$1.50.

The above 10 packets Choicest Vegetables only 10 cents. Ask your friends to send with you. If not satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will send one of the following for each additional order you may send, or all, 16 packets, for, a club of 15 (\$1.50). Asparagus, Snap Bean, Carrot, Paschal Celery, Country Gentleman Sweet Corn, Egg Plant, Kohl Rabi, Watermelon, Parsley, McLean's Gem Pea, Squash, Stone Tomato. Salsify, Turnip, Rutabaga, Spinach. Any packet 3 cents, or all, including the 10-cent collection (26 pkts.), for only 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your friends. Address among your friends. Address

GEO. W. PARK. Libonia, Franklin Co., Pa.

PLEASE NOTE. -26 packets Best Vecetables, all dif ferent, a complete garden, only 25 cts. See list above



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ATE CABBACE.





PARSNIP.



TOMATO.

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PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVIII.

Libonia, Pa., February, 1902.

No. 2.

FEBRUARY.

Winter, and snow, and cold,
Loud blows the wind so free,
But under the coverlet white I know
The blossoms are waiting for me.

Sunshine and balmy breeze,
Blowing from Southland warm,
Shall waken to cheer us the flowers that lie,
To-night, asleep in the storm.

Belle M. Brewster. Chautauqua Co., N. Y., Jan. 21, 1902.

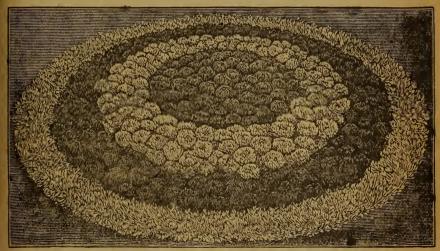
A SHOWY AUTUMN BED.

EW persons, even of those who are well acquainted with annual flowers, know of the value of the semi-dwarf Asters as bedding plants. Tastefully arranged no lower makes a more showy or beautiful dis-

rangement, and with the dense, silvery Cerastium, the effect is charming.

The plants are easily grown from seeds, which may be sown in boxes in the house in March or April, and the plants bedded in May. Set in circular rows, six inches apart, and the same distance apart in the rows. They are not difficult to establish, and will soon cover the bed with a mass of radical leaves. The Cerastium plants should be set in a double row, four inches apart. They will thus form a close, feathery ring, contrasting nicely with the deep green of the Aster foliage. The Aster plants appear only as green rosettes upon the bed in summer, but as Autumn approaches the stems push up, branching, and developing masses of buds until in Autumn, when the whole bed appears as a mass of flowers enclosed by the silvery edging.

Occasionally Aster flowers are attacked by



- DISPLAY OF SUPERB BEDDING ASTERS, EDGED WITH CERASTIUM.

play when in bloom. The flowers are large, of fine form, delicate in texture, brilliaut in color, and last in bloom for a long time. They appear in a bed as a mass of bright color, the plants branching and growing of even height.

The bed represented in the engraving, is of three varieties of a fine strain of semi-dwarf Asters, with a marginal ring of the dwarf silvery, cut-leaved Cerastium Biebersteini. The large ring is bright rose, the next pure white, and the centre blue. This is an attractive ar-

a black beetle, which eats the petals, and destroys the beauty of the bed. This enemy is easily overcome by sprinkling with water in which has been stirred a small portion of paris green, say a teaspoonful to two gallons of water, kept well stirred while applying.

During the budding and blooming period the plants should not be allowed to suffer from drought. In a dry season the bed should be freely watered to secure the best results. The use of a liquid fertilizer is also beneficial.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, Editor and Publisher. LIBONIA, FRANKLIN COUNTY, PA.

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THE EDITOR invites correspondence with all who love and cultivate flowers.

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FEBRUARY, 1902.

AMARYLLIS BELLADONNA.

MARYLLIS BELLADONNA is a de-· ciduous bulbous flower, mostly known as Belladonna Lily. It likes a compost of fibrous 10am, leaf-mould and sand, equal parts. In England it is planted out, where the roots are not disturbed for many years. In planting the bulbs are set six inches deep in a well prepared bed, covered with sand two inches deep, and over this four inches of the compost, tramping it firmly. The method of culture could be used in America, where the climate is not too severe. Even in the colder sections the bulbs might be planted out, if a pile of litter were placed over to prevent the frost from reaching them. The scapes push up and develop the flowers before the leaves appear.

In house culture use large pots, well-drained, and water freely while growing. When the foliage is fully developed give a warm, sunny spot, and begin to apply water less freely until the foliage dies, then set the pots in a cool, but frost-proof place, and keep the soil barely moist till spring. Avoid frequent repotting.

About Soils .- The farmer or gardener can determine the character of soils in various ways. A soil in which lime abounds is known by the appearance of lime-stone "brakes", or rocks which occasionally show upon the surface. Iron in the soil is known by red clay and pebbles of iron ore. A soil strongly charged with alkali is often of a whitish color, and makes a foam or suds when stirred in water. A soil charged with acid has a natural growth of sorrel or sour grass upon it. A silicious soil, when washed, deposits elements of sand; also soil devoid of silica produces weak, soft-stemmed plants that have a tendency to "lodge." As a rule, however, any applications of an alkaline character, as lime, sait and nitrate of soda, are beneficial to plant growth, especially where the soils are sour or charged with acid. Where a vigorous growth is desired fertilizers in which ammonia abounds should be applied.

SHRUBS IN SUCCESSION.

HE earliest of all blooming, hardy shrul are the Forsythias, Suspensa and Virid flora. They develop their wreathes o golden bells almost before the leaf-buc show any green, and are always greatl prized and admired. F. suspensa pushes or long, slender branches, forming a beautifi weeping bush, six or eight feet high. It ca be cut back and pegged down, and the forms a golden mass as a bedding plant. 1 viridifiora has upright branches, is of talle growth, and of equal beauty. Both bloom about the same time.

Following these is the Japan Quince, which grows as a standard from two to six feet high branching and making a showy bush of ric crimson flowers. Set near a wall or buildir and trained, this shrub will grow twelve (fifteen feet high, and is a beautiful subjec As a hedge plant it is also much appreciated.

The Quince is succeeded by Flowering A mond, Shrubby Spireas, Deutzias, Flowerin Currant, Lilac, Exochorda, Philadelphu Weigla, Snowball and many other shrubs c

the spring blooming class.

Later the wealth of fragrant bloom o Hall's Honeysuckle appears, with the golde double flowers of Kerria Japonica, and th big panicles of Catalpa Kæmpferi. At th same time Roses of many kinds make th grounds gay with their charming array o

fragrant bloom.

As the summer roses begin to fade the bi showy flowers of the Althea open, only a fee at first, but increasing in number as the day pass until the little trees are a mass of brigh smiling bloom. Soon the Hydrangea panice lata is also showy, and together thes shrubs decorate the grounds until the secon crop of Roses, Honeysuckles and Kerri Japonica welcome the frosts of late autum and keep company with the orange fru clusters of the Bitter Sweet, the wreath of pendent pink Euonymus Americana, th scarlet hips of the Rosa rugosa, and Eglantin and the big crimson-scarlet panicles of th

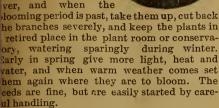
These shrubs are all hardy, all beautiful, a desirable, and all worthy of a place at ever They will supply beauty in fru and flower the entire season, the Hone; suckle and Privet holding their foliage an showing their green color till the colder day of mid-winter, accompanied by the brillian scarlet berries of Ilex verticillata, which a pear in the distance as a scarlet cloud. One established they will all take care of then selves, and will bloom every season for man years

Good Fertilizer .- The litter from the horse stable is rich in ammonia, and i alkaline character has a tendency to sweeter as well as enrich any soil to which it applied. Thoroughly incorporated white fresh it is very effective. It is valuable also i

preparing a liquid fertilizer.

AFTER TREATMENT OF CAL-CEOLARIAS.

HE shrubby Calceolarias are excellent summer blooming plants when edded out or plunged n a sheltered place in ummer. They are not lardy at the north, how-



Buttercup Oxalis.—This Oxalis inreases very rapidly by bulb division. A arge bulb will split up and form many ulblets, but, small as they are, they quickly levelop into blooming size, and make plants with luxuriant foliage and fine clusters of lowers. When a large bulb divides into nany small ones, the growth is smaller, and he diminished vigor is often mistaken for vidence of deterioration. Patient culcure, owever, will bring its reward in a large umber of healty blooming plants.

For a Dry Climate.—For the dry parts f the Indian Territory and other arid ections of country the following plants may e used: Abronia, Sedum, Vinca rosea, alendula, Marigold, Gourd Vines and Tates signata pumila, all easily raised from seds, obtained of the seedsman. Bryophylm, Crassula, Agave in variety, Echeveria, actus in variety, Euonymus radicans, E. Jaonica, Yucca in variety, and Myrtus comunis, all mostly propagated from both seds and cuttings.

Easter Lilies.—It is now impossible to epend upon the Bermuda Easter Lily either 1 pots or garden beds. Nearly or quite all the bulbs are tainted with a disease, which auses the decay of the bulbs and the death 1 the plants. Until the disease abates the ulture of the Bermuda Easter Lily should be bandoned. A good substitute, however, is he Branching Longiflorum Lily, growr in apan. It is free from disease, has flowers lmost identical in form, color and fragrance, nd is almost as free-blooming.

Bedding Callas.—When a Calla fails o do well in a pot bed it out in a shady place a summer, where it will get an abundance f water. As winter approaches lift it, place a a box or pot, firming the earth, then water and set in a cool place till spring, giving anly enough water to keep the roots from rying. Bed out again in the spring. Plants thus treated will soon develop into allooming plants.

ABOUT GRAFTING.

ROPAGATION by grafting is a very simple process. It is mostly practiced in early spring upon hard-wooded subjects, as trees and shrubs. The cions are taken of last year's growth, each with from one to three buds. After cutting off a half inch below the lower bud, a slice is taken off of each side, just below the bud, making a wedge-like end. A sharp knife is used, so that the cut may be smooth, and the remaining bark left secure to the wood. For placing the cion saw off a small bush or branch, having a diameter of from halt-inch to an inch, split across the center by using a large knife blade and a mallet, making a division an inch in length. Removing the knife-blade, drive a small, narrow wedge in the center, to hold the stock apart for the insertion of the cions. Now place a cion on each side, the lower bud being outward, and carefully setting them so that the bark and wood of the cion and stock will meet, and, removing the wedge, cover the cut surface of the stock, and on each side where the split appears, with wax made as follows: 1 tb. rosin, 1 th. beeswax, and 1 pint Linseed oil. Heat all together, stir, then cool and work with the hands, just as you would pull molasses taffy. This wax will keep for months, and is always ready for use. As a rule grafting should be done very early in the spring, before the buds begin to swell. If neglected till late in the season the work is not likely to be successful. Shielded from the hourays of the sun also promotes the development and growth of the cion buds.

The Microphylla Rose.—This is a hardy Rose, vigorous in habit, and producing climbing shoots when planted in rich soil in a protected place. The branches are rather prickly, and clothed with shining green compound leaves, the leaflets being small, coriaceous, shining green, and set upon prickly stems. The flowers are large, double, cupped, fragrant and borne from July till late in autumn. The young growth of the common variety is mostly tigred red, and also the buds, but the flowers, when open, are creamy white, and beautiful. It is a desirable lasting Rose for out-door planting. It is propagated from cuttings of the half-ripened wood placed in sand.

Plants for Special Places.—In a poor, sun-exposed soil plant Amaranthus and Perilla. In a poor but moist soil, or partly shaded, Nasturtiums will luxuriate. For a dense shade, where the sun's rays never penetrate, Parlor Ivy and Adlumia Cirrhosa thrive and are charming vines, while the ground may be carpeted with the hardy Myrtle, Lily of the Valley, and Ground Ivy, all of which will bloom well in the spring. To make a dense screen in a sunny place use Luffa acutangula. The vines grow as rapidly as Jonah's Gourd, have rich foliage, and large, golden flowers, followed by showy fruit.

GREVILLEA ROBUSTA.

S an ornamental plant the Grevillea robusta is generally prized. It has large, deeply serrated, silvery leaves, not unlike the fronds of some of the coarser Ferns, and has a fine appearance among the plants in an ordinary window collection.

Propagation is readily effected from seeds, which may be sown in window boxes early in the spring. As soon as up give the plants all the light possible, and do not allow them to suffer for want of water. When large enough pot off singly in a compost of fibrous loam and sand, firming the soil well, and supplying water freely. Shift into larger pots as growth advances, and avoid dryness, which will cause the lower leaves to drop, and thus destroy the beauty of the plants.

Plants started from seeds in the spring should occupy six-inch pots by fall, and be of sufficient size to make a fine window display during the winter, the foliage being evergreen. They may be kept at that season in



GREVILLEA ROBUSTA.

a temperature of 45°. When two years old the plants become too large to appear well in the window, and others should be coming on to take their place. They are of easy culture, and can be used in room decoration in the same manner as Palms and Ferns. The engraving fairly represents a plant as grown in a pot.

Canterbury Bells at Easter.—The hardy Border Carnations may be produced in full bloom at Easter, by sowing early, potting and repotting till in five-inch pots, then plunging these pots in full sunshine, keeping well-watered till fall. As cold weather approaches take them up, and give them a cool place, barely frost-proof, and water sparingly till February, when heat, sunlight and free-watering will develop the flower stems, buds and flowers. It is possible that the same treatment given the Canterbury Bell would be equally successful.

SOWING FINE SEEDS.

UCH seeds as those of Achimene Begonia Calceolaria, Gesneria and Gloxinia, require care to start successfully. They should be sown over finely sifted soil. In the bottom of the pot place a layer of coars sand, to act as drainage. Over this fill coarse, fibrous soil till within two inches of the top, then cover with an inch layer of sift ed soil. Pack each layer firmly, the soil be ing moderately dry, and after pressing the



surface level apply water until the soil is wel moistened, and the water comes freely through the drainage hole in the pot. Then sift mon fine soil over the surface, let stand awhile and press rows in which to sow the seeds using the sharp edge of a planed lath or board Sow thinly in these rows, and do not cover with soil, but place a board cover over the po and set in a dark, rather warm place for a few days, until germination takes place. Exam ine the pot daily, and as soon as the seed start bring the pot or box to the light, substi tute a pane of glass for the board, and give plenty of light, but avoid, at first, the direct rays of the sun. Remove the glass every fine day (as at a), and when the earth needs moisture apply it by setting the pot in a par of water. Do this only when the soil appear to be drying. At night, and on cold days, keer the glass over the pot, (as at b). When the plants are large enough to pick out, trans plant them to rows in a tray or pan of soil. They will soon develop into plants large enough to be potted and cared for as pot plants

In all stages of the plantlets' growth give direct sunlight morning and evening, except for a few days at first. Avoid draughts of air surface watering and variable degrees of moisture and temperature. Attention to these simple directions will enable anyone to meet with a fair measure of success in starting plants from the diminutive seeds produced by, some of our finest window plants. The work is interesting and calls for skill and judgment on the part of the culturist.

Rex Begonias.—To have fine speciment of Rex Begonias get plants in the spring, en courage free growth by good drainage, rich sandy loam, sheltering from sun and wind and shifting into larger pots as the plantigrow. Placed in a box with damp most around the rots the plants thrive, and make fine foliage. These fine summer-grown plants well cared for will retain their beauty all win ter, and afford as much satisfaction as any other easily-grown foliage plants.

THE CANNA.

HE Canna has become the most popular bedding plant of the day, and is valued as much for its large, beautiful flowers now as it has been for its foliage in the This is being constantly improved, long lists of new varieties are offered year. A review of the catalogues will w that considerable space is devoted his most popular plant. They are grown a both roots and seeds, but if able to chase roots I would say do not bother 1 seeds. Plant good, sound roots; they are ost sure to grow. Plant the seeds, and may come up in two weeks, or two es, it is very uncertain which. Unless the is are filed or scalded they may never e up. In starting the roots plant in long, ow boxes, and when ready to transplant ermanent beds the boxes may be pulled rt without disturbing the roots. Label lumps in starting them, so when ready to splant the dwarf sorts will not be planted re the taller sorts should be, and thus I the effect in massing. A new bed of the ed sorts is very interesting, as there are lys some beautiful new varieties opening a pleasant surprise as the flowers

If a solid mass of dark crimwanted, then plant Flamingo. s. Henderson, Alphonse Bouvier, Florence ghn, Madam Crozy and Burbank are all dard sorts, varying in height from two our feet. One should know the height ach variety before planting, as it will not to plant the dwarfs under a four foot na. The three Orchid-flowering Italian nas, Austria, Italia and Alsace, have been ly advertised by most florists; the flowers very large and are beautifully formed. flowers of any variety will be larger and hter if given a very rich soil, and all the sture they can drink. The bed should be led at least three feet deep, all the old removed, and filled up with alternate rs of well decayed manure, common garsoil, and rich woods earth. One can lly make the Canna bed too rich, or give much moisture. Some claim that the na will grow in any garden soil. This is , but try growing in a very rich soil and plenty of moisture, and your flowers will so large and bright that you will not be ing to go back to the ordinary culture. flower stalks should be removed as soon ne flowers fade, to make room for the new shoots which soon develop.

Laura Jones.

ncoln Co., Ky., Dec. 3, 1901.

ote.—The three essentials in successful Canna ure are, a sunny bed sheltered from severe winds, rich soil, and an abundance of water. In Mexico Editor saw acres of wild Cannas growing and ming luxuriantly in a rich bog covered with sevinches of stagnant water, and all in full exposure the hot rays of a tropical sun. You cannot have sunny an exposure, or too rich a soil for Cannas, you cannot water them too freely while growing blooming.—ED.]

ACACIA LOPHANTHA.

E made the acquaintance of this Acacia in an unconventional manner. The seeds were found in a mixture we bought, and were kept for some time before planting. Finally, we planted the large plump seeds, and it was so long before they started that we had given them up for failures. In fact, we dug them up, and finding them in a promising condition, and one actually showing a crevice with green within, we replaced them and waited. At last, however, the little plant broke ground, and rapidly made up for lost time. It grew so fast that we soon had to provide new quarters for it. The beautiful, fern-like foliage unfolded, and the plant began to be a thing of beauty. In a year it was as tall as the mistress of the home, and a lovelier thing she never saw. This, indeed, was the universal verdict. In short, this one plant awoke the latent love of plants in a great many of the neighbors, and in this respect became a real missionary. People who had never particularly cared for plants were all admiration for this stately plant, with its plumy, tremulous foliage. It makes one of the finest specimen plants for parlor decoration it is possible to have. Its culture is perfectly simple, and it responds readily to Mrs. W. A. Cutting. any care.

Suffolk Co., Mass., Oct. 25, 1901.

Salvia, Silver Spot.—Last year I got a packet of fine seeds of this wonderful new plant. Four seeds germinated, yet only one had the spotted leaves. The other three were just the plain old red Sage. That one plant was worth the money I paid for all. It was a beauty. Every leaf was thickly marked with round creamy spots. I planted it in a large jar of not too rich soil, and gave it plenty of air and sunshine. It grew into a splendid plant from three to three and a half feet high, well branched and bearing long racemes of scarlet flowers. The plant is strong and vigorous and just as good a bloomer as the old variety. It doesn't seem to be weakened or to have lost its blooming qualities. I gathered all the seeds the little birds left me. This year about half my seeds were more or less spotted. M. M. T.

McDowell Co., N. C., Sept. 22, 1901.

Abutilons. — Those who have grown only the tall Abutilons that are too long to shelter over winter after two or three years, have no idea what valuable pot plants the dwarf Abutilons make. Most of them are so much more free flowering than those that are allowed to grow into tall trees, but nearly all varieties can be made to grow into a dwarf bushy shape, by continual cutting back. Nearly all variegated sorts will send out pure green stalks, and unless these are cut out the whole plant will loose its variegation.

Laura Jones.

Lincoln Co., Ky., Dec. 3, 1901.

FLORAL MAGAZINE POETRY.

WF the Floral Magazines were made up wholly of prose articles, to me it would be but a monthly "shop talk" of digging, and planting and hoeing, quite devoid of that beautiful and higher sentiment and fancy which contact with flowers seems to inspire in the soul of most flower-lovers. Fortunately the editor allows these fancies to burgeon forth from month to month in the abundance of original verses which appear in the Magazines, and they seem to give it a kind of life power, and higher than that which comes from the mere "commercial" prose articles concerning the products of flower pots and gardens. If the prose furnishes the Magazine with a body, its poems are its soul.

The skilled versifier would probably find much to criticise in the mere mechanical construction of many of the poems, but let him not meddle with or change the fancies or theme which were their inspiration. To do so would be like straightening the "line of beauty" to improve it. It is indeed a pleasure to read these original verses from month to month, and to note the beautiful fancies and themes which floral nature inspired into the minds of the writers. However irregular and seemingly imperfect may be the mere construction of these, yet I prefer them just as they came forth from the hand of the writers. They have their own beauty, however irregular it may be. The profuseness and exact arrangement of the Pompon Dahlia never appealed to my fancy as being half so beautiful as the odd, irregular, and scanty petals of the Cactus and single varieties. I admire the artificial and much adorned parks, but I love the native wildwood. So I prefer these poems as prepared by their writers, for these are the unadorned outpourings of their poetic souls. It is wonderful how many a poetic "gem of purest ray serene" has appeared amongst the poems published in the little Magazine. I would not be invidious, but let any who read these lines, read the little poem entitled "Hidden Merit" published in the November number. How beautiful, subtle was the fancy that conceived it. How conversant with nature was the writer. How radiant with hope is her heart as to the eventual finding of the good stored up in all things by the versificent Creator. You do well, Mr. Editor, to publish the worthy poems sent to you as the outpourings of the beautiful poetic souls among your patrons; for like the songs in the breasts of the birds, if they cannot find place to pour them forth, their gift will wither away. And we who read their productions have our interest in the beautiful continually renewed, and by them given an insight into the higher regions of nature. The mere appearance and habits of nature and the flowers can, perhaps, be best described in colder prose,

yea, even in dead Latin; but their half hidden and half-apparent higher qualities beauties and uses, are best revealed to u by the living warmth and light of th poetic verse. Exanimo. St. Lawrence Co., N. Y., Nov. 16, 1901.

Double Petunias. - Double Petunis are good flowers for the amateur. Get package of seed in the spring, and plant in box of common soil and keep moist. Whe the weather gets warm set the plants in sunny bed of rather poor soil, and in a short time they will bloom. If the soil is rio the foliage grows too rank, and they do no flower so freely. In September I take cutting of the most desirable ones, rooting them water or soil. After they are rooted I pu them in a south window and water very litt till they are budded, which is about Februar Then I give liquid manure once a week, ar keep the soil moist. They will bloom fro that time till it is warm enough to set the out again. I have grown them by th method for ten years. They do not nee coaxing and petting like so many plants do. Fannie B. Green.

Stark Co., Ill., Nov. 21, 1901.

A Showy Flower Bed.-A friend gr me seed of the tall growing Cosmos. I plant them in a long row in the center of a large be I prepared the bed by spading it up deand putting in fertilizer from the horse stabl After pulverizing nicely I planted Cosm seeds an inch deep, covered them and pack down the soil. I then planted Marigolo then double Balsam, Snapdragon and Ag ratum around the edge. The Cosmos w six ft. high, and a drift of white, pink a red; the Marigolds touched them with yelk and orange; the Balsams with pink, whi and red, the Snapdragons were all colo and the Ageratum blue and white. It w beautiful to behold, and the admiration of my friends.

Montgomery Co., Miss., Nov. 26, 1901.

Heliotropes. — Heliotropes grown from seeds by planting or sowing it soil composed of sand, garden loam and w decayed manure. Plant the seeds and ke the box in a warm, sunny place, keeping lan cloth pressed firmly down over the ear and water freely. After plants appear the cloth and place over top a pane of gla lies Never withhold water, but have good dra his age. Heliotropes will grow from seeds so out-doors in the first of June. The m thing is keeping them warm and well wat ed. I had clusters of flowers measuring most a foot across from plants raised in b Annie Bowe: On out-doors.

Roanoke Co., Va., Nov. 26, 1901.

Lime for Cactus.—I put pieces of li as large as a Brazil nut just under the around the edge of my Cactus pots, and plants grow beautifully. E. Lan

Suffolk Co., N. Y., Dec. 11, 1901.

IVY GERANIUMS.

VY GERANIUMS belong to a class of plants very much neglected. very seldom that we see a collection of them, and rarely do we see a single plant in a collection. Most varieties bloom but once in season, and that in May and June, but there are some constant bloomers. The clossy foliage is pretty, even when not in bloom, and then they make such excellent basket plants. If foliage is kept green and healthy they are attractive all seasons of the year, and the silver-leaved sorts are exceedngly ornamental While great improvements have been made in the common Geranium, the Ivy-leaved is not being neglected. We can now have them both single and double and in large trusses with flowers twoand-a half inches across Sir Chas Turner is said to be the best Ivy Geranium grown. The lowers are very large, perfectly double, and a leep bright pink in color. Pure white is valued in any flower, and in the double Ivy Beranium is so very showy and pretty. Jeanne D. Arc is the nearest approach to oure white in the Ivy Geranium. The flowers are not a perfect white, but are suffused with avender. This is a good grower and a contant bloomer. Culrier is one of the daintiest ind most beautiful varieties of this class I nave ever grown. In Geraniums red and bink are the predominating colors, varying brough all the different shades, but in Culrier the color is a clear lilac, fading to blue, and a large, well-grown plant of this rained over a trellis is exceedingly beautiful. Mrs W. H. Cannell is a single variety that is nost commonly grown. Holly Wreath and l'elegant are beautiful variegated sorts.

Lincoln Co., Ky., Nov. 1, 1901.

Auratum Lily .- The Auratum Lily is a eautiful Lily for pot culture. I got a nice arge bulb and planted it in a bucket filled vith leaf mould and decayed manure and It sent up three large stocks which vere crowned with the largest, loveliest clossoms I ever saw. They had delicious ragrance that filled the house.

Blanch Smith. Lane Co., Oreg., Dec. 8, 1901.

Maurandia. JI have several Maurandia ines, but only one color, the purple. I hink a prettier vine would be hard to find. The flowers are odd, resembling Snapdragons s much as any flower I know. The stem of he flower is just long enough to use in a outtonhole bouquet. I like the vine ever L. H. Godfrey. o much. Cowley Co., Kan., Nov 10, 1901.

Border for a Coleus Bed.-Sempervivum or House Leek is very serviceable in ordering a bed of Coleus, as it tones down he gorgeous color effect of the Coleus.

Alice May Douglas. Sagadahoc Co., Me., Nov. 5, 1901.

CULTURE OF GLADIOLUS.

LADIOLUS may be planted any time from the twentieth of April till the first of July, but they can be planted a month earlier by covering four inches deep.
The soil should be made as loose as possible before planting, and should not be allowed to become hard or baked around the plants. They will grow in any ordinary soil, but a loose, loamy soil, well enriched with thoroughly decomposed manure suits them best. Plant in a position where they will get most of the sunshine, or they will not flower well. An occasional watering during dry weather will greatly benefit them. By planting at different times a succession of bloom may be had from July till September. In October the bulbs must be taken up, and after allowing them to air for a day or two, they can be stored in a frost-proof place until spring, when they can be planted out again.

William C. Mollett. Martin Co., Ky., Jan. 5, 1902.

Dahlias.-I have been growing Dahlias for many years, rarely planting less than one hundred sprouts and giving away others in proportion. Cactus Dahlia, William Agnew, a brilliant red, is a very free bloomer, of good substance, and lasting well after cutting. Matchless, a very dark, almost black one, is just as free, but not so strong in growth. Bronze Giant comes next. A Pompon Dahlia, Miss Wellesley, is very free to bloom and is always noticeable, as it has two shades on the one plant. All Pompons are very free bloomers. In the spring when the roots are sprouted they should be divided freely. Persons who set out the whole bunch rarely have fine flowers. So be careful to divide with others. They should have as good care as Aunt Susie. potatoes.

Beaver Co., Pa., Oct. 29, 1901.

Starting Nicotiana Seeds .- After having failed starting Nicotiana seeds. I took a five pound bucket, and made holes in the bottom with a nail, and filled it with good soil. Then I sprinkled the seed over it, then a little fine soil over the seed, watered carefully, and set in the dark kitchen pantry. I had a little book which told me how long it took the seeds to germinate, and when the time was up I brought the bucket out to the light, and my one paper of Nicotiana gave me H. McCase. thirty or more plants.

Larimer Co., Colo., Oct. 28, 1901

Remedy For White Worms .- The white worms which infest the soil in flower pots can be destroyed by stirring some wood soot (not ashes) into the top soil and then water it; the worms will crawl out in sight to try to escape, but they will do no more harm, and will soon disappear. The soot is not injurious to plants, and I usually use some as a preventive when potting my plants. Rebecca Voorsanger.

Sonoma Co., Calif., Oct. 9, 1901.

WHITE WINGS.

Softly are the snowflakes falling
Over hill and vale to-night,
As they fall, they softly cover
Mother Earth with robes of white.
Floating quietly and slow,
On and onward still they go,
Flying here and there so still
Driven by the Storm King's will.
Covering over all the beds,
Where the Pansies bow their heads,
Where Narcissus, gold and white.
And the Tulip blossoms bright.
Wait, with Violets sweet and blue
For the sun-beams to peep through.

Where the Lily of the Valley And the Snowdrops waven white. With Forget-me-nots of azure And the Crocus. gay and bright, Sleep and dream of coming showers, In the warm and sunny hours When the voice of Spring shall break Their long slumber, and they wake To the sound of music ringing From the Hyacinth beils a-singing, While the birds shall gladly sing Welcome to their sister, Spring Fairest flowers shall bloom, we know, Though to-night fast falls the snow. Belle M. Brewster. Chautauqua Co. N. Y. Jan. 21. 1902.

THE SPICY PINES.

How tall and green they're looking, Standing side by side, How kingly in their beauty And their honest pride.

For now when all the other trees Stand so cold and bare, The pines look fair and stately, And a green gown wear.

Though the winds blow loud and flercely Round their trunks so tall, And the cones in wild confusion From the branches fall.

They still bear out the onslaught
With unbending pride,
And waft their spicy fragrance
O'er the forest wide.

Mary M. B. Arbuckle.

No jeth Co. Mass. Sept. 6, 1901

MY LINDENS.

Under my Linden trees,
I weave me wonderous webs.
Warp of gold, by the runbeams spread,
Woof of shadows from over mead.
Under the Linden trees.

Under my Linden trees, Come thoughts, white-winged from afar. Of truth and of light, where the dark has been. For the Kingdom of Heaven lies within.' Under the Linden trees.

Maud Meridith.

GREEN GROWS THE GRASS.

On the pastures' southern slope Green grows the grass; Where the earliest blossoms ope Green grows the grass. Where the mossy maples stand, Brave Arbutus buds expand, Noisy birds are nestling and— Green grows the grass.

By the garden's southern wall, Green grows the grass. Where the slanting sunbeams fall, Green grows the grass, When the spell of winter pales And the waxing springtime gales Thunder through the virgin vales, Green grows the grass.

On the church yard's sacred sod, Green grows the grass, O'er the solemn ground of God, Green grows the grass. Where the silent sleepers lie, Where the winds of evening sigh, Sign of immortality— Green grows the grass.

On the graves of those we love, Green grows the grass, When the sky is blithe above, Green grows the grass. Let who will the hope deny, There is immortality, We shall find it by and by— Green grows the grass.

Arthur H. Goodenough.

Windham Co., Vt. Dec. 27, 1901.

AT HOME.

I have wandered long I have wandered far, But at last I am home—am home, With a gleaming light and a lounging chair, And a loved. familiar tome.

There's a kitten here on the hearth asleep.
As happy as I myself,
But best of all are the plants abloom—
Abloom on the window-shelf.

You may talk of Fame and its laurel bright, Of the joys of those who roam, But they miss the peace that is mine to-night, When at last I am home—am home.

For the proud of weart there are honors brave, For the seeker, golden pelf, But I'm well-contented with my hearth-fire brigh And the flowers on my window-shelf. Essex Co. N. J. Oct. 12, 1901 Lalia Mitchell

SPRING FAIRIES.

Of all the flowers that come to grace this world
Methinks the ones that come in early spring
Surpass in daintiness the ones that spring
To greet us later on in beauty curled.
/ Sweet Hyacintus in many tints and shades.
That freight the air with fragrance, 'round about
Their waxen bells. Narcissus standing out
In queelly dignity. A queen that wades
In emerald seas. and rears a snowy crown
And golden cup, all edged in carmine bright,

To catch the golden sunbeams as they fall,
Her sisters droop their golden heads. No frow
Of envy mars their peaceful dreamy sight.
These dainty fairies breathe their love to all.

Erie Co : Pa., Nov 15, 1901.

Lillie Ripley

Cook Co., Ill., Sept. 29, 1901

WILD FLOWERS OF SOUTHERN ARIZONA.

ESPITE the fact that almost every plant and bush in Scuthern Arizona thorns, there are some lovely wild flowers to brighten the sandy patches and the semi-barren, cacti-clad hills. There is a bright yellow Calendula that grows thriftily in the valleys, making the sandy earth here and there appear to be crowned with the most cheery of golden stars. When gathered and put in water they keep well for days, although their odor is not of a nature to make them particularly desirable as cut flowers. The prevailing color is yellow, and that in various shades. Intermingled with wildlings in yellow dress, the wild purple Verbena makes a pleasing contrast, growing in sturdy clumps in valley, on hillside, or in the mountain canons. One of the most attractive of the wild flowers is the Arizona Buttercup, which makes its appearance soon after the rainy season of July and August sets in. The plant is a running one, and the foliage is delicate and pretty, as if to redeem the harder features of its sister plants, sc repellant because of their thorniness. flowers are a bright golden. Up on fertile hillsides can be found white and yellow Poppies, like those of California. there are Cacti of various kinds, bearing their peculiar but singularly striking blossoms in yellow, white and red. The Yuccas are giants here, and their creamy. bell shaped flowers borne on long, straight stalks form a picture as lovely as it is striking. Up in the mountains are tender, beautiful wildlings whose blossoms defy description.

Ad H. Gibson. Cochise Co., Ariz., Oct. 3, 1901.

The Iris.—There is no plant will give a grander display than the Iris. Planted in borders for walks or flower beds, they send up in May and June their wonderful spikes of lavender-shaded flowers in great profusion. They are very artistic for bouquets and decorative purposes; massed with Ferns or Smilax in vases, nothing could be more beautiful. On account of their great hardiness it is a wonder that they are not more generally cultivated. Plant in early spring two inches deep, in well-pulverized sandy loam, with a top-dressing of leaf mould, keeping well watered in dry climates. Once planted they require little attention. A heavy mulching of leaves in the fall will be all the protection necessary.

Sudies E. Pattison.

Otero Co., N. Mex., Oct. 26, 1901.

Tuberous Begonias.—My Tuberous Begonias make large plants and large flowers. I plant them in good, rich soil, and when well started growing. I soak the roots with water, not the leaves. I don't use any liquid fertilizer at all.

M. M. Tate.

McDowell Co., N. C., Sept. 22, 1901.

OLD-FASHIONED ROSES

HERE is so little said about the old-fash ioned, once-a-year blooming Roses, this day of dainty Tea and Hybrid Perpetuals. that I want to say a word for them. True, their blooming period is not long, but while they do last they are simply beautiful. And then, the number of blossoms! Hundreds of them. You may gather bouquet after bouquet and never miss them. I think they fully repay one for the little care that is bestowed upon them and for the room they occupy. I have one, a climber, that always affords great pleasure and enjoyment and is always much admired. It covers one side and corner, and extends over the entrance of a portico on the western side of the house. and for a month each year from the middle of May to the middle of June, it is a lovely sight. It is generally at its best about Decoration Day, and the beautiful pink long-stemmed clusters of blossoms are fully appreciated. Mrs. Ada O. Hopkins.

Warrick Co., Ind., Nov. 25, 1901.

White Worms.—When I came home from a four months' outing I found the house plants literally swarming with the little black fly and the soil alive with worms. Somewhere during the summer I had read that to water the plants with water in which gum camphor had been boiled, and then bury in the soil the little bits of gum left in the water, was a sure and harmless remedy for that troublesome pest—white worms. I have tried the camphor remedy, and so far see nothing to shake my faith in it. The worms and most of the flies are dead, and the plants seem to be flourishing nucely.

Mrs E. C. Lewis.

Dawes Co., Neb., Oct. 24, 1901.

Camellia-flowered Balsam. — Nothing in my garden gave more blossoms with less work than my Camellia-flowered Balsams. They were set out eighteen inches apart, and looked like small trees with every branch loaded with flowers. The season was wet and many of my plants were over three feet tall. I had twelve varieties, all double and handsome. The Balsam has only one fault: it is so tender that the first frost kills it. M. H.

Middlesex Co., Mass., Oct. 12, 1901.

Themerocallis Mewensis, fl. pl.—
This double Day Lily has a very handsome flower. Blooms larger and finer every way than the double Tiger Lily. I have them growing in a wet border by the run, with my Lemon Lilies. This appears to be a good place for them, as they bloomed well last summer.

Mrs. Marshall.

Indiana Co., Pa., Nov. 18, 1901.

Gem Calla.—We had a Little Gem Calla three years old which had never bloomed. We immersed the pot in a jar of water and kept it there several weeks, and it bloomed. M. C. Bridwell.

Douglas Co., Kan., Nov. 4, 1901.

DOLICHOS.

ET me say a word for one of the Dolichos family. I am told that it is not common in this country, but originated in Germany. It might be named Darkness, as it is so dark purple in color. Its foliage is curiously veined on the under side with purple lines, which, in connection with its better blooming qualities, distinguish it for me from the more common varieties. The vine grows six to eight feet high, has spikes of deep

purple bloom, succeeded by highly polished wide, oval seed These are pods. dark purple in color, which add greatly to beauty of plant. Its long continuance bloom and seedbearing makes the plant of more value for ornamental purposes, as it clings tenaciously to life in the open air, as if holding on with its weaving vines to the skirts of departing summer. It remainthing ed a beauty up till the first of Novem-The roher. mance of "Jack and the beanstalk" will never quite be effaced from our memories, and we shall always have kindly feeling for Dolichos and its numerous family relatives. Edw. M. T.

Washington, D.C., Nov. 9, 1901.

Delichos Bean Edible.—The best expert evidence on this point obtained at the Department of Agriculture is that none of this family is poisonous. The yield, however, is so scanty, only two or three seeds to a pod. It would apparently be of little value as a food product.

Edw. M. T.

Washington, D. C. Nov. 9, 1901.

[Note.—Some writers recommend the Dolichos Bean both pods and seeds, as a nutricious and paletable esculent, while the vines are handsome and ornamental. The pods are not large, but are mostly borne freely in large clusters. The plants are consequently moderately productive, especially in favorable seasons.—Ed.]

WATER LILIES FROM SEED.

ROWING Water Lilies from seed is very interesting, and may be done as successfully in the humblest homes as in the finest conservatories. To have flowers the first year seed should be sown early. March and April is right for this latitude. For each packet of seed have a Sacred Lily bowl, or vessel about that size. Fill half full of heavy garden soil mixed with one-third sand. On this sprinkle the seeds and merely

cover them with sand or soil. Gently fill bowl with water. and set it in a warm, sunny This place. point the that needs most care. They will germinate in cold water. Keep the temperature seventy to eighty degrees, and they will start in two or three weeks. A warm window with southern exposure is the best place. When the first floating leaves appear transplant into two-inch pots or larger bowls, giving them water four inches deep. In about a month they will need another shift, and by the first of June will be ready for their permanent quarters in or ponds. seeds may be sown out of doors in shallow water after the days get warm and bloom about four months



PLANT OF DOLICHOS.

from the time they germinate. Hardy Nym phæas are usually sown in March. Nelum bium or Lotus seed should have a hole filed or drilled through the hard shell before planting, otherwise they may be severally years in geminating. Geo. B. Moulder.

Warren Co., Ky., Dec. 10, 1901.

Remedy for Worms.—For worms in the soil I take a teaspoonful of copperas and four of saltpeter to two gallons of warn water. Give the plants a watering with this oc casionally and they will thrive nicely.

Cortland Co., N. Y. Mrs. Podney.

COMBINATION OF COLORS.

TANY beds and borders are entirely spoiled for the instructed eye by lack of attention to an understanding of the laws of colors. It is not enough for flowerng plants to be healthy and shapely; they must blend, or contrast pleasingly. No hard and fast rules can be laid down; one must be guided by an instructed taste. Most shades f red, crimson, scarlet, purple, etc., clash nopelessly, so do reds and pinks; yellow or prange and pinks do not combine well. The arious scarlets and purples of Phlox comoine well only with white. The brilliant carlet of the Verbenas is best set off by white. In fact white is the great reconciler, and by its liberal use even Violet clashings nay be greatly subdued. Far too little white s used in the ordinary border. It is of all other colors, and gives them each an added charm. Candytuft is very useful in this capacity, furnishing pure masses of lasting vhite. White Ageratum plays an important part in flat bedding schemes. White Poppies often and enrich the Poppy corner. White Pansies bring out the richness and depth of heir velvety sisters; white Verbenas form an exquisite combination with the soft pink and rich purple ones. White Petunias, Snapdragons, Balsams, etc., all render every color and tint near them deeper and more ustrous. Fine clear scarlets are intensified y pure yellows. Yellows form a rich compination with royal purples, deep blues and nahogany, as in Pansies, Scabiosa and Gailardias. Pinks and purples, pinks and deep plues, and purples and lavender are pleasing. Pale blue, white and clear scarlet form a ovely combination, as pale blue Ageratum, vhite Phlox and scarlet Verbena. The rich ourples of Scabiosa have an added charm vhen seen against the rich gold of Calendulas. arkspur blue, pink and white, are exjuisite surrounded by white Ageratum. It is lifficult to secure pleasing results with mixed packets of seed, except where the colors of ertain sorts seem to blend naturally, as in he case of Sweet Peas.

Mrs. W. A. Cutting.
Suffolk Co., Mass., Jan. 21, 1902.

Salvia Splendens.-There is no plant nore showy for the flower bed than Salvia plendens. I have had a single specimen in small circular bed to grow four feet high, bout three feet in diameter, with hundreds of clusters of flowers, from six to seven nches long. Of course the soil was rich, and vas given plenty of water. Such a bed pordered with Sweet Alyssum is indeed ovely. Mason Co., Ky., Nov. 26, 1901. Eugenia.

Late Planting of Gladiolus.-I planted out a grape basket of Gladiolus oulbs July 2nd, and cut the last blooms Noember 1st. So by late planting one can lave a nice lot of blooms real late.

Clark Co., Ky., Nov. 16, 1901. Aunt Nan.

HOW TO GROW ROSES.

OSES may now be bought very reasonably, and nothing gives more pleasure in summer. Be careful in planting your Roses to choose a spot which is well drained; if you haven't such a spot, drain it by taking out several feet of soil and putting in rocks and course gravel, then replacing the original soil. The soil must be very rich, as the Rose is a gross feeder. I have used bone-meal with good results; well-decayed cow manure is excellent for them too; in fact, you can hardly feed them too liberally. Nearly all florists recommend spring planting; then they are usually in good condition to stand the winter's cold. When planting place the roots well below the surface of the soil. and spread out in a natural position, cover and press down firmly, and then water well; and should the sun be very strong, shade by using

Worcester Co., Mass., Dec. 17, 1901.

HANDY HUSBAND.

Knew How to Get Part of the Breakfast Anyhow.

"'I know one dish I can prepare for breakfast as well as any cook on earth,' said my husband one day when the cook was ill and he had volunteered to help get breakfast. He appeared with his dish and I discovered it was Grape-Nuts which, of course, was easy to prepare for it was perfectly cooked at the factory, but it was a good illustration of the convenience of having Grape-Nuts about.

We just added a little cream and, of course, had a delicious bit of food. We took up Grape-Nuts immediately after returning from a five years' sojourn in a hot country and our stomachs were in bad condition and we were in bad health

generally.

When we first tried it I confess we thought there were other and better things to eat and were told we must acquire a taste for this new food. Sure enough, in a day or two we liked Grape-Nuts better than any other kind of food on the table. We both gained steadily in health and strength, and this was caused by Grape-Nuts and Postum Food Coffee.

A friend of ours had a similar experience. She was seriously ill with indigestion and could find nothing to eat that would not give her heart burn and palpi-

tation, especially at night.

She found that a small dish of Grape-Nuts with cream made her a satisfactory supper and gave her a comfortable night's rest. In a short time she had gained several pounds in weight." The writer lives in Topeka, Kan. Name given by Postum Co., Battle Creek, Mich.

STARTING SEEDS EARLY.

FF one has a sunny window, proof against frost, one may start many kinds of plants in such good season as to outwit Mother Nature and forestall her operations by several weeks. This is worth consideration in our northern climate, where our pets do not come into bloom till the season is well advanced and are likely to be cut off in the height of their bloom by untimely and ruthless frosts. Long, shallow boxes are best for sowing the seeds in, and it is best to use a light. sandy soil, well enriched and sifted. The seeds should be sown over the surface, and very little covering is required. Coarser seeds are planted deeper, according to size. Great care in watering is necessary, in order that the delicate seeds may not be washed about and destroyed. Never allow the seed-boxes to dry out; if this occurs many kinds will never start. A covering of a layer of cotton batting, or something similar, is valuable for securing uniform moisture with little trouble. It should be removed, of course, when the seeds start. Many sorts can get a thrifty start in these boxes, as Verbenas, Celosias, Petunias, Ageratums, Candytuft, Balsams, Calendulas, etc. It is better to keep the coarser growing sorts by themselves.

Mrs. W. A. Cutting. Suffolk Co., Mass., Oct. 25, 1901.

Cyperus or Umbrella Palm.-Why so many persons do not succeed with this plant is because they do not keep it warm enough. In the fall, when the weather turns cold do not leave it in the cold hall, but bring it into a warm room and the foliage will not turn yellow. If kept in a warm room it will grow and send up new Umbrellas almost the entire winter as well as summer. Set the pot containing the plant in a jardiniere and keep filled with water nearly to the top. I use tepid water in winter. It is one of the most satisfactory of plants for the house amateur after one learns its needs. But it cannot stand any cold or lack of water. I keep it in the hall in summer, and keep the jardiniere filled with water. Set it out on the portico occasionally when the wind is not blowing, as the wind will break the canes and injure it. Mason Co., Ky., Nov. 10, 1901.

Experience with Cupid Sweet Peas.-I bought seeds of them and planted in a western exposure. They germinate a little slower than the tall sorts do. They were slow coming into bloom on account of the hot dry days, but when they did bloom they were lovely. I kept them watered good and all seed pods pinched off, and they continued in full bloom for several weeks. The bed was just a mass of pink, white and red blossoms, and was very showy. They had a few blossoms on when the first frost came this fall. I think in a light, sandy, moist soil in a warm position they would bloom all Archie Wilson.

Kenton Co., Ky., Nov. 18, 1901.

THE CYCLAMEN.

HE Cyclamen is one of the easiest and most satisfactory bulbs grown for house culture. There are many excellent points in its favor, ease of culture and freedom, and profusion of bloom being the most valuable ones. A large bulb of the Giant Perisian Cyclamen will begin flowering in December, and be covered with flowers until late in May, each flower remaining perfect for one month at a time. All admire the Cyclamen very much, but it is so little known that few have any idea what it is when they see it. If well-known they would be grown in place of many bulky green house plants that are so unsatisfactory in the ordinary window garden. The variegated foliage is beautiful and makes an admirable setting for the brightly-colored flowers that rise above it. I have had this to perfect its flowers in my north window. Laura Jones. Lincoln Co., Ky., Nov. 1, 1901.

BLACK AND RICH.

Is the Way Postum Coffee Should Be.

A liquid food that will help a person break a bad habit is worth knowing of. The president of one of the state associations of the W. C. T. U., who naturally does not want her name given, writes as follows: "Whenever I was obliged to go without coffee for breakfast a dull, distracting headache would come on before noon. I discovered that, in reality, the nerves were crying out for their accustomed stimulant.

At evening dinner I had been taught by experience that I must refrain from coffee or pass a sleepless night. In the summer of 1900, while visiting a physician and his wife I was served with a most excellent coffee at their dainty and elegant table and, upon inquiry, discovered that this charming beverage was Postum Food Coffee, and that the family had been greatly benefited by leaving off coffee and using Postum.

I was so in love with it, and so pleased with the glimpse of freedom from my one bondage of habit and so thoroughly convinced that I ought to break with my captor, that upon my return home I at once began the use of Postum Food Coffee and have continued it ever since, now more than a year.

I don't know what sick headache is now, and my nerves are steady and sleep sound generally eight hours regularly. I used to become bilious frequently and require physic, now seldom even have that experience.

I have learned that long boiling is ab solutely essential to furnish good Postum That makes it clear, black and rich a any Mocha and Java blend. Please with hold my name, but you may use the lette for the good it may do."

The Largest Star Flower,—The largest plant of Park's Star Flower raised last season, for which a gold watch was offered to the grower, was raised by Miss Bertie Posten, of Wytheville, Va. Her report, to which is appended her affidavit, is as follows: Height, 10 ft. 6½ in.; length of largest leaf, 3 ft. 4 in.; breadth, 2 ft. 8 in.; flower stems, 10; trusses, 251; largest number of flowers open at one time, 1120; number of flowers produced during the season, 10,380.

The next largest plant was grown by Mrs. S. A. Diehl, Alliance, Ohio. Her plant was taller, being 11 ft. 8 in., but it did not have so many trusses or flowers. Although a premium was offered only to the grower of the largest plant, Mrs. Diehl's report was such that a premium was sent to her also.

to her also.

There were many reports sent in, and many interesting accounts given of the plants. All indicated the superior value of the flower for beds and borders, while many persons found the trusses desirable when cut for room decoration.

Get up a Club.—Now is the time to subscribe for Park's Floral Magazine, and a club can be easily raised in any community. Will you not, dear reader, go to work at once and get up a big list of subscribers to the Magazine? Write to me at once, and I will send you a blank list, with terms, full directions, booklets and special offer. You can have profitable work right at home, by working for me. Write to day, to GEO. W. PARK, Publisher, Libonia, Pa.

SEND NO MONEY.

But write me to-day, if you are willing to take an agency for my Magazine, and I will forward to you blank lists, sample copies, booklets, and my liberal terms to agents. I am anxious to have a large club of subscribers from every community. Kindly act today. Do not wait till people have subscribed for other floral publications. Our offers are so liberal and attractive that you will have no trouble in getting a subscription from every one who loves and cultivates flowers. Write me. I will give your letter prompt attention. Address Address
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F.B. MILLS, Seedsman, Box 50, Rose Hill, N. Y.

-Your Magazine is more helpful to hers together. Bessie Hinrich. Mr. Park.us than all others together. Baltimore, Md., Jan. 14, 1902.





A Return Check Good for 25 Cents on first \$1.00 order; also our New Floral Guide, 186 pages. All the above sent postpaid for only 30c.

If you sell two collections and send us 60 cents with name and address of each purchaser, we will send you, FREE, another complete collection as your commission. Also our



Your attention is called to the advertisement of the Sure Hatch Incubator on page 25 of this issue.

KEEPING PLANTS IN A COOL ROOM.—Mr. Editor; I should like to tell you and the readers of the Magazine how I kept my plants in a room without fire last winter. I had my husband make a box four feet square and four feet high at the back, and eighteen inches high in front. He nailed slats on the sides to hold up a sash, which was placed over the top. This box was placed in a south-east room. Unstring house the same placed in a south-east room. Unstring house headers have the south-east room. south-east room, up stairs, before an east window. In it I packed my plants, and it is astonishing how many it held. I have Carnations budded to blossom. Roses, Callas, Cactuses, Begonias, Fuchsias, Petunias, Amaryllis and a variety of Geraniums. There has not been any fire in the Geraniums. There has not been any fire in the room upstairs this winter, and the house is not a very warm one, and we had pretty cold weather during February, some of the time 10 degrees below zero. So I think I have solved the problem of keeping plants during winter. March 4th these plants were looking much healthier than my plants in the sitting room window by the fire. When warm days came I removed the sash or lifted it. Cold nights I threw a comfortable over it: I gave them yery I removed the sash or lifted it. Cold lights I threw a comfortable over it; I gave them very little water, just enough to keep them from getting dust-dry. I am proud of my success. I write this thinking it may help some other plant lovers to keep their plants.

Lenawee Co., Mich Mrs. Gerena Hinckley.

ABOUT GERANIUMS .- Dear Editor: Are there any plants grown more endearing to the grower, than Geraniums? There is something in the odor of a Geranium leafthat carries me away back to some-where—I cannot tell where —or how it affects me, but no other odor so intoxicates me as the odor but no other odor so intoxicates me as the odor of a Geranium. I often wonder, as I read Sister Gracious' writings what the poor Geraniums ever did to so ruffle her temper. Every article she writes has that same grudging strain against the poor Geraniums. Perhaps the odor is as depressing to her as it is exhilirating to me. Nevertheless, I prophesy the Geranium, in its many varieties is the coming flower. The new combinations, with spotted flowers and oriole effects are almost a new race of the old-time favoritie. The first house plant spotted flowers and oriole effects are almost a new race of the old-time favorite. The first house plant I remember was the old pink fish Geranium, followed by Gen. Grant Geranium. How I would like to see the old fish Geranium once more, as I remember it! The plants grew tall, and were almost like a vine. The Gen. Grant stands alone yet, but the other, where, oh where is it!

Columbia Co. N. V.

Columbia Co., N. Y.

Columbia Co., N. Y.

Palms.—Dear Editor: The Palm a sister has, with leaves a yard long and six inches wide, and flowers showing near the root, is probably Curculigo recurvata instead of Aspedistra lurida. This plant is Palm-like, with slightly ribbed foliage, and is very fine for decorative effect. Mine has bloomed several times, bearing clusters of yellow flowers near the roots. I do not think they improve the plant, so I pinch them out, fearing they might take the strength from the leaves. I am grateful to the floral sister who gave us instructions in making bone meal. I have taken the canned lye and poured meal. I have taken the canned lye and poured over pieces of bone in a glass jar. They are soon eaten up, then I drain off the lye into another can, and mix a tablespoonful of the dissolved bone in a gallon of water, using freely to water the plants. Columbia Co., N. Y.

Jennie Lee Bain.

BOYS, HERE

Is the watch for you, and you can get it by a little effort. Simply go to work and get up a club for Park's Floral Magazine. 25 trial subscriptions at 10 cents each will secure the watch by mail. Write for blanks, samples, and a full by mail.

GIRLS For a list of 25 trial subscribers at 10 cents each, I will mail to you a handsome time-piece for your bedroom. You make for it an easel, decorated with fancy work, and thus have a beautiful as well as a useful ornament for the mantle or shelf. Write for blanks, samples, and a full outfit. Address GEO. W. PARK, Publisher, Libonia, Pa.

EDUCATIONAL NOTICE.

A subscriber of ours, a prominent business man of Boston, writes that he will be very glad to hear from any ambitious reader of Fark's Floral Magazine who desires a technical education, and has not the means to attend school. This gentleman, whose name is withheld at his request, has at his disposal a few scholarships in a well-known educational institution. If you are ambitious and in earnest, write to W. L. B., Box 3737, Boston, Mass.

GOSSIP.

Dear Floral Band:—While on my summer vacation to the foot of the Spanish Peaks in Colorado, one of the things I noticed most was the flowers. They certainly have a great variety of them there. Spider Plant, Cleome pungens, was a weed in the streets. In some places the ground was matted with a tiny blue Verbena. Near the streams were quantities of the single yellow Rudbeckia. On trees and bushes grew festons of Clematis Virginiana, so soft and feathery in seed. I saw three varieties of Clematis, and was told of another with larger blue or lavender flowers, one had variegated foliage. On higher ground grew fine plants of blue Larkspur and Ipomopsis, while immense purple Asters were everywhere. I was too late to find the Orchid, Ladyslipper, and blue and white Columbine. But a near relative of the orange Wallflower, a deep lilac, and the delicate blue Hairbells, vied with the Spider Plant in profusion. Lilies, Yucca and Cacti were also out of bloom, but the two latter were plentiful in places. On the headwaters of the Cucharas I found quantities of the blue Gentian blooming of bloom, but the two latter were plentiful in places. On the headwaters of the Cucharas I found quantities of the blue Gentian blooming August 22. A few of the fringed varieties were found also, and not far off were wild strawberries ripening. These are at an elevation of 10,500 feet. At nearly an equal height, but a few miles distant on the very top of the divide or pass we found quantities of Iris in seed. I took a book along to press flowers in. The rarest find was in Echo Canon. While going no not be south side of the stream, close under the steep sides were thick pine trees, and under these, growing among the needles was a lovely rosy or crimson Snow Plant. Its fleshy stem was the same color as the delicate bells, and the scale-like leaves also, while the stem below the surface was a lighter shade. Didn't I feelich? I had never expected to find that plant, and you may be sure it was soon under cover of the book, with the other beauties already obtained. Among the water mosses, etc., were beds of the yellow Mimulus or "Monkey flower." We found it nowhere but in the stream or just beside it, but very plentiful it was in some spots. At last we turned our steps downward, and while after Ferns I found another Snow Plant, not quite so well developed as the first. The two Snow Plants were slow to dry, and turned very dark, almost black, but they are preserved as one of the choice mementoes of my trip.

Mary E. Lester. Franklin Co., Kan., Dec. 12, 1901.

Mr. Park:—I have enjoyed your nice little Floral Magazine. It's a boon to the flower people—so full of the best of information on all floral sub-jects. I take other floral journals, but I find, your Magazine much more instructive. Mrs. Griffith. Stamp, Miss., Nov. 26, 1901.

Mr. Park:—We have appreciated your Magazine so much. Will subscribe for it again this Mrs. D. E. Cole.

Davison Co., Nebr., Jan, 1902.

I am giving away 25,000 presents (some worth \$40.00) absolutely free with orders, and you can just as well have one. Entirely new plan just out; will please everybody. Seed Book and List of Presents to select from—FREE. F.B. Mills, Seedsman, Box 25, Rose Hill, N.Y.





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CORRESPONDENCE.

Dear Mr. Park—Ever since I can remember Mamma has been growing flowers, and ever since I could read I have been reading your Magazine. The name of Park is as familiar in our home as our name—Parks. Mamma and I are both fond of flowers, and although we have changed our place of residence several times in the last twelve years we have always contrived to have a good place of residence several times in the last weenyears, we have always contrived to have a good
display of flowers every year, especially annuals
and pot plants. We have here a large back yard,
and every year I have a large bed, all my own.
in which I grow annuals. This year my Balsams
and Marigolds are especially fine. I have also
some fine pot plants. A neighbr gave me a leaf
of Night-blooming Cereus three years ago last
August, and told me it would not bloom for three
years. When it was only two years old it had
grown so fast it had been twice shifted into a larger pot. Just two years from the time I set the
leaf it had two large, lovely blooms. This year it
had three, and in the summer it had eight magnificent flowers. I am quite proud of my success,
and I wish you every success, and a long and happy life.

Washington, D. C., Nov. 28, 1901.

Mr. Pork.—I have taken the Magazine for so

Mr. Park —I have taken the Magazine for so very many years that I feel that I could not do without it; while two other floral publications have been discontinued, I hope to see yours every month to the end of my days. I thank you for the exchange column. Through that medium I have made many pleasant exchanges, and several warm flower-loving friends.

Mrs H, A. Lowden.

Queens Co., N. Y., Dec. 26, 1901.

An Easy Way to Make Money.

I have made \$560.00 in 80 days selling Dishwashers. I did my housework at the same time. I don't canvas. People come or send for the Dishwashers I handle the Mound City Dish-washer. It is the best on the market. It is lovely to sell. It washes and dries the dishes perfectly in two minutes. Every lady who sees it wants one. I will devote all my future time to the husiness and expect to clear \$2.000.00 this to the business and expect to clear \$4,000.00 this year. Any intelligent person can do as well as I have done Write for particulars to the Mound City Dish-Washer Co., St. Louis, Mo

Mrs. W. B.

ALL OF THESE CHOICE SEEDS FOR A FAVOR.

I WANT EVERYONE who loves flowers to become acquainted with Park's aloral Magazine, the popular floral monthly of America, and to this end, wish to have the names and addresses of flower-lovers in every community. I therefore make the following offer:

To Everyone who will send me a list of from five to ten names and addresses, plainly written in ink, of persons who would be likely to subscribe for Park's Floral Magazine, I will mail all of the described seeds, twelve varieties, put up in beautiful lithographed seed bags, with full cultural directions. They are as follows.



Aster, Double Rose-flowered very beautifui, large double flowers, 20 colors mixed.

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The above eight packets of Choice Seeds could not be purchased of most dealers for less than 40 cents, but I will add four more packets, superb perennials, each of which usually retails at 10 cents per packet, 40 cents worth additional, as follows:



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Double Daisy, New, improved, large-flowered; white, rose, carmine and tinted, everblooming, hardy; seeds saved from the finest European strains. Fine perennial edging or bedding plant, blooming first season. Carnation, Improved Semi-dwarf; new strain, very double, deliciously fragrant; all shades from white to rich crimson, also yellow. A superb mixture, imported from a European Carnation specialist. Hardy.

Pansy, Giant-flowered Fragrant, a grand strain saved by a famous European specialist. Flowers of great size, exquisite shades and markings, and mostly Violet-scented. Hardy perennial, splendid for bedding.

Ten Weeks' Stock, Large, early-flowering Dwarf, seed saved in Germany from selected pot-plants, by a German specialist. Double flowers in spikes, richly scented and of many fine colors. Fine for beds or pots.

The above 12 packets of Choice Seeds, really worth 80 cents at retail stores, will all be sent for a divergence addresses. It is an imperative condition, however, that 10 cents be sent for a trial subscription to Park's Floral Magazine, or 50 cents for a five-year subscription. Don't send the names without the subscription.

Get Up a Club.—For five subscriptions (50 cents) I will send the agent five of the above collections and Poppy, Petunia, Coxcomb, Schizanthus, and Forget-me-not extra. For 10 trial subscriptions (\$1.), I will send 10 lots, with the five extras (125 pkts.), also a splendid large bulb of the glorious New Aligherth Amaryllis. ORDER NOW.

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GOSSIP.

Dear Floral Band:—I wish some of the Band who are growing some of the beautiful foliage plants with rare bits of color, even though no flowers add to their beauty, would give us their mode of culture, and tell if they can be successfully grown in windows I believe in buying something new and rare each year, and then if we do not know how to grow them, study it up, and ask for information. We may kill a few plants experimenting, but just go ahead and learn all we can. I once thought it impossible to grow fine Palms outside of a greenhouse, but I bought a large one. looked up the culture of Palms, and I succeeded. I now have fifteen varieties of large, fine, thrifty Palms, and shall buy more this spring. I want information on the culture of Marantas, Dieffenbachia, Aralia Crotons, Daphne odora, and Macrozamia corallipes I would like to try such Ferns as Dicksonia Barometz, Dicksonia cicutaria, Cibotium Schiedei, Davallia strigosa and Nephrolepis davallioides furcans. Anyone familiar with their culture will do me a great favor to give their experience I am very much interested in the culture of Ferns in our windows, let us have something of interest on this subject from some one who has grown them, if not all of these varieties, and any other varieties that will succeed in our windows. rieties, and any other varieties that will succeed in our windows.

Jennie Spencer. Jennie Spencer.

Marion Co., Ill., Dec. 26, 1901.

Mr. Park:—For the past year your most ex-cellent Magazine has come to me. I consider it my most trusted floral guide—its articles on my most trusted horal guide—its articles on floriculture are so concise, and are just what one needs. So many good words are within the small Magazine. Long may it continue to send forth its helpful words to all flower-lovers, and inspire others to cultivate and love God's loveliest gift to sojourners below

Mary T. Horne. Jasper Co., Mo., Jan 27, 1902.

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URPEE'S SEEDS

NEVER BEFORE have we introduced such SUPERB NOVELTIES of unusual merit. Six choicest Vegetables and five finest Flowers are shown painted from nature, others illustrated from photographs and all honestly described in BURPEE'S FARM ANNUAL for 1902. This "leading American Seed Catalogue" is mailed FREE to all who intend to buy. Write to-day, a postal card will do.

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GOSSIP.

Dear Floral Friends:—About a year ago we saw in the exchange column seed of the native yellow Poppy of California for other seed. We sent a few seeds from our flower garden, and in return, not only received seeds of the yellow Poppy, but also seeds of several other of the native flowers of California. Early last spring we prepared the bed and planted the seed; but lo! the very next day we had a very heavy, washing rain, that almost washed away our hopes of obtaining flowers from those seeds. Nevertheless, in a few days small green shoots began to appear here and there. Then a few leaves unlike anything we had ever before seen, until eight different kinds of plants appeared, six of which! lossomed profusely, in spite of our drouth during the months of June and July. The flowers were very pretty, especially the yellow Poppy, which was a thing of beauty, and a joy until the frosts of approaching winter tilled the plants. How can I describe them, with their golden cups and lovely green foliage, that was well was never seen this heartiful. killed the plants. How can I describe them, with their golden cups and lovely green foliage, so that you who have never seen this beautiful flower, can form an idea of its beauty. An English lady (80 yrs. old) who visited us last summer, said they reminded her of the Gilding Cups of England. Truly, California is rightly named "the golden State," not only from the rich mineral found there, but, as well from these beautiful yellow flowers that cover its hill-sides, making them look as if o'erspread with a sheet of gold.

Dane Co.. Wis., Nov. 18, 1901.

Dane Co., Wis., Nov. 18, 1901.

Dane Co., Wis., Nov. 18, 1901.

Dear Floral Friends:—I have hunted every catalogue trying to find a Begonia that I am in pursuit of, but can find nothing that answers to it. The leaves grow from the root in the same manner as those of Begonia Feastii, low. falling or drooping leaves, the leaf stems, some of them, must have been two feet in length. Some of the leaves were as large as dinner plates, some smaller, and perfectly round, ruffled and velvety, with a rich pile on them. There were some six or eight leaves in various stages of development, the smaller ones, just started, stood upright till their weight made them droop, I suppose. The lady said that it bloomed, but the blooms were not especially beautiful. The under side of the leaves were wine-red Mrs. M. B. Powell. Lamville Co., Vt., Jan. 14, 1902.

Mr. Park:—I cannot express in words how much I appreciate your ever welcome Magazine. Little in size compared to some other Floral Magazines, but large in useful information and knowledge. Mrs. Robert McGee. Woods Co., Okla., Dec. 28, 1901.



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Dear Mr. Park:—I am a little girl ten years old. I go to school, and I am in the highest class in our room. I had a real good time this morning reading your Magazine, in which were letters written by children much younger than I, so I thought I would write too. I take a great interest in your Magazine. I laye down. thought I would write too. I take a great interest in your Magazine. I love flowers. Grandpa said, last summer, that I would have to run his garden pretty soon. I have eight dolls, three cats, about twenty doves, and a pet chicken. Grandpa and uncle Allie keep store and the postoffice. We are going to have a curfew bell in a few weeks. I have a sled, and often go coasting in the evening with my friend Ruby Osborne. My mother is dead, and my papa is in California. Ruby's papa is dead, also. She has a beautiful garden of wildflowers. I take great pleasure in my flowers. Yours very truly. my flowers. Yours very truly,

Carol Louisa Butman.

Sauk Co., Wis., Jan. 11, 1902.

Dear Mr. Park:—I am eight years old and go to school. I have seven story books. I am in the fourth grade. I have one sister. She is five years old. She has been through the first reader years old. She has been through the first reader twice. I have two dolls named Mabel and Bo-peep. For pets 1 have a cat, a calf, a pig and a chicken. Mamma sent to you last summer, and got all of her garden seeds from you. She exects to get them from you next spring. Your little flower-loving friend, Marie Earnest.

Greene Co., Mo., Jan. 23, 1902.

Dear Mr. Park:—I am a little girl ten years old, and go to school in the country. My papa takes your Magazine. I like to read the Children's corner very much. I have a piano, and I take music lessons. I have no sisters. I like flowers very much.

Marie Wood.

Pike Co., Ill., Feb. 3, 1902.

Dear Mr. Park:—Grandma takes your Floral Magazine. I like it very much, and enjoy reading the Children's Corner. I am a little girl eleven years old. For pets I have a bird, a dog, and a great many dolls. I have a sister Grey, and a brother Denton. I love flowers. We have a few Roses. Yours truly, Sallie Egelston. Franklin Co., Ky., Feb. 3, 1902.

Park: Having been a subscriber to your Magazine continuously, for the last fifteen years, I recommend it to all for useful information. E. F. Egelston.

Allegheny Co., N. Y., Dec. 16, 1901.

Mr. Park:—I appreciate your Magazine very much, and want to be a subscriber as long as it is printed. McLean Co., Ill., Jan. 1, 1902. Mrs. Pearson.

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GOSSIP.

Dear Floral Friends:—Please write of the successful treatment of the more rare summer-flow-ring bulbs and plants, such as Queen Lily, Gay Queen or Phædranassa Gloriosa, Bessera elegans, flyridias, Butterfly Lily, and Bird of Paradise. How many have tried fruits, as Eleagnus longipes and Rocky Mountain Cherry with success? I have tried Cypress Vine several times without having one to even sprout. I wonder if the seeds are like those of our Sequoia, which fall freely apon the ground, but germinate only after a severe forest fire, when they will start up as if by magic. I have great success starting Fuchsias and Roses from cuttings. This is Western California, and the climate is mild and pleasant. I ase a shallow box half filled with sand, with loam from the sheep pasture mixed in. It is kept damp all the time, and sits in the shade of some trees.

Mrs. H. M. Gregson.
Sonoma County, Cal., Jan. 7, 1902.

trees. Mrs. H. M. Gregson. Sonoma County, Cal., Jan. 7, 1902.

[Note.—The Rocky Mountain Cherry is valuable only as an ornamental shrub, where the common sweet and sour Cherries will grow. The fruit is very inferior, being little better than our native Choke Cherry.

* Seeds of Cypress Vine germinate in a warm soil, but keep it merely moist. In a warm, wet soil they are liable to rot.—Ed.]

are liable to rot.—ED.]

Dear Floral Band:—In my travels this summer I saw so many beautiful things! New beauties presented themselves at every turn. In Lansing, Mich., I saw a large bed of scarlet Poppies, the most gorgeous sight I ever beheld. They were in the background. We just got a peep from the street as we were driving past. It attracted all who passed by. In Sandusky the Asters were beautiful and numerous. Those of purple, pink and white shades were very large and showy. The sun seems too hot in Kansas for Cannas were a grand sight, also the beds of scarlet Salvia, bordered with white-leaved Geraniums.

Mrs. J. E. Ireland. Mrs. J. E. Ireland. Allen Co., Kan., Nov. 11, 1901.

SWEET PEAS Beautiful Home Mixture contains 75 best, new and choice sorts. ½ h. of this (equal to 36 packets) mailed for 10 cts. Send seed buyers names with order for Royal Show Pansies best 100 sorts in world. Catalog. free. J. J. Bell, Deposit, N. Y.

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Mailing Cactuses.—Dear Floral Friends: Those who avail themselves of the privilege of the "ex-change column" and obtain Cactuses in this manner, may like a few hints on the best method manner, may like a few hints on the best method of packing Cactus plants for mailing. A reasonably stout box should be used, which will just hold the plants when closely packed. Each plant should be cleaned of all soil on the roots and wrapped in paper separately, enclosing a label with the name, if it is known. In the case of very strong-spined species, rather stiff paper is required. The globular sorts, besides being most desirable, are very easy to wrap, rolling them in paper like an orange. When all the plants are properly wrapped, place in the box as closely as possible. If a lttle space remains, stuff with a bit of crumpled paper. Packed in this manner plants will arrive at their destination intact, and may be removed with ease. It certainly dampens the spirits of the most ardent Cactus fancier may be removed with ease. It certainly dampens the spirits of the most ardent Cactus fancier to have a box of Cactuses arrive all matted together, with the spines so interlocked as to make separation difficult, the whole being powdered with a thick coating of dust. Under these circumstances the most desirable specimens lose their charm, for the time being at least. A timbaking nowder can makes a safe protection for cumstances the most desirable specimens lose their charm, for the time being at least. A tin baking powder can makes a safe protection for two or three plants, being especially desirable for those species having rather fragile spines that break easily. The stout tin protects the fleshy cactus from the over-zealous postmasters who stamp parcels with such vigor as to often crush the contents. Those sending these plants in exchange should remember the larger sizes are most desirable, providing the spines are reasonably perfect—if not, smaller sizes are preferred. It is a fact to be deplored that but few know the proper names of the plants they offer. All who live in the Cactus regions should endeavor to learn the correct names of the Cactuses that grow around them. Outside the Opuntia this is not very difficult when some study is devoted to it, as most of the species native in the United States are tolerably distinct. The easiest way would be to send numbered plants, old enough to show character, to one familiar with them, who would return the names to correspond with the numbers. It is almost impossible to name a Cactus from a description; the plants must be the numbers. It is almost impossible to name a Cactus from a description; the plants must be Philocactist.

Suffolk Co., N. Y., Dec. 14, 1901.

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Dear Mr. Park:—I am a little girl nine years old. I live with my aunt. I enjoy reading your Magazine. Aunty and I put our flowers altogether. We have one hundred pot plants, and in our yard we have 25 different kinds of Roses and 25 different kinds of Chrysanthemums; besides, in the spring our Tulips, Hyacinths and many shrubs are beautiful. I love, too, the Gladiolus, Tuberoses, Lilies and Dahlias. I had a nice bed of my own last summer. I had Sweet Peas and Morning Glories. These I trained to grow on the pailings with the help of hay wire. I bordered it with Violets. You would be surprised if I were to tell you the many other flowers I had in that one bed. I had to work hard to keep out the weeds and grass, but I didn't mind that. I wish I could see all your pretty flowers. Your little friend, Nellie R. Darden. Isle of Wight Co., Va., Dec. 13, 1901. Isle of Wight Co., Va., Dec. 13, 1901.

Dear Mr. Park:—I am a little girl ten years old.
I go to school every day, and I am in the fifth
rade. I have a little flower garden, and I love
dowers very much. I have three sisters and two
brothers. I love to read the Children's Corner. For a pet I have a little kitten.

Lillie Stratford.

Boxelder Co., Utah, Dec. 6, 1901.

Dear Mr. Park:—We have taken your Maga-nine for five or six years. I got some Snapdragon seeds of you, and planted them last summer. They blossomed a long time. There were twelve or thirteen colors. I am eleven years old, and in the fifth grade.

Marion Vaughn. in the fifth grade. Erie Co., N. Y., Dec. 30, 1901.

Dear Mr. Park:—I am a little boy seven years old. Mamma has taken your Magazine for a good many years. I love flowers very much. I have some real nice ones. I have one little sister named Gertrude, and a little black dog named Sport.

Ernie Seely.

Grant Co., Wis., Jan. 6, 1902.

Dear Mr. Park:—I am a little girl five years old. I am learning to paint. Mamma teaches me. Mamma takes your Magazine. She reads the Children's Corner for me. Olive Price.

Van Wert Co., Ohio, Dec. 20, 1901.

Dear Mr. Park:—We like your Magazine very much. I have a sister named Julia, and my dog's name is Shep. My brother gave me a watch. I am nine years old. Arthur Crawford. Russell Co., Kan., Jan. 4, 1902.

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I had been ailing for fifteen years from backache, headache, constipation and prolapsus. I had been treated by some of the best specialists in the country without avail. Your brace cured me. The organs have gone back to proper position and remain there.

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allow you glasses freeto each outsomer. Simply send your name & address & we will send you can sheet, etc. We pay the freight on the goods and whire & allow you time to adliver the goods and allect the money before pay.

ing us. Write to-day. King Mfg.Co., Dept. 507 St. Louis, Mo

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EW GURE

If you suffer from Epileptic Fits, Falling Sickness or St. Vitus' Dance, or have children or friends that do so, my New Discovery will CURE them, and all you are asked to do is to send for my FREB REMEDIES and try them. They have cured thousands where everything else failed. Sent absolutely free with complete directions, express prepaid. Please give AGB and full address.

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Any woman can cure her husband, son or brother of liquor drinking by secretly placing this remedy in his coffee, tea or food without his knowledge, as the remedy is entirely odorless and tasteless. Any good and faithful woman can wis seithful evit wipe out this fearful evil and permanently stop the craving for liquor, as did Mrs. R. L. Town-send, of Selma, La. For years she prayed to drinking, but finally found that it was impossible for him to do so with his own free will, as he was an inveterate

he was an inveterate drinker, and hearing of this remarkable cure, she determined driker, and hearing of this remarkable cure, she determined to ry it. Mrs. Towsend says that before she gave her husband half a box of Milo Tablets, he lost all desire for whisky; the sight or odor of whisky now makes him deathly sick. It is surely a wonderful discovery that cures a man without his seewledge or intention. Mrs. Townsend's word of gratitude is culy one of the thousands in possession of this company. Anyone who will send their name and address and 4 cents to cover postage to the Milo Drug Co., 70 Milo Building, St. Louis Mo will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy and full instructions now to cure the drink habit

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WALNUTTA" HAIR STAIN
is prepared from the juice of the Philippine Islands wainut, and restores Gray,
reaked, Faded or Bleached Hair, Eyebrows, Beard or Moustacheto its origination,
instantaneously, Gives any shade
from Light Brown to Black. Does not
wash off or rub off. Contains no poisons,
and is not sticky or greasy. "Wainutta"
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will give more satisfactory results in one minute
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Price 60 cenus a bottle, postpaid. To convince you of its
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Best List of New Plays, 325 Nos. Dia-logs, Speakers, Hand Books, Catalog free, T.S.DENISON, Pub., Dept. 16, Chicago

SILK REMNANTS for Fancy Work, Quilts, Sofa Cushions, Head Rests, etc., Variety of colors, at: Bright, Fashionables and Fandsome. Samples FREE DIAM OND SILK (CO. 10x 201. PALM Y RA. PEN N'A

Dear Floral Band:—I have often tried to decide which class of flowers give more pleasure, according to cost and care, those that bloom in according to cost and care, those that bloom in summer or the winter-blooming ones. Some of mine, the past summer, made such a gallant fight against heat and drouth that I had almost decided in their favor. As to Zinnias, I never saw such a variety of colors of one kind of flower as a bed of Zinnias displayed, from pure white, through many shades of yellow and red, to the very deepest shades in both. They are not of the old-fashioned, ungainly growth either, but the plants are neat and compact, and the flower stems slender and graceful. I used some of the fine white ones for funeral decoration, and they were much admired, many asking what kind of were much admired, many asking what kind of flowers they were. I always like to have a few beds of mixed seeds. It is such a pleasure to see, every morning, some new and unexpected blosevery morning, some new and unexpected blossom showing. I have now a number of nice plants that were lifted from these mixed beds on the approach of cold weather. Several plants of Sweet Alyssum and Mignonette, set in a large wash-bowl, are a delightful tangle of sweetness. A Salvia, Calliopsis, Snapdragon, Carnation, Petunias, and several others have been potted from these mixed beds, and are doing well in the windows of the family room.

Stowart Co. Tenn. Nov. 24, 1001.

Stewart Co., Tenn., Nov. 24, 1901

Dear Floral Friends:-Another new year finds us once more eagerly scanning the pages of the new seed catalogues, puzzling our brains to find out which of the new varieties best suit our fancy. Then here are the dear old tried and true sorts, some of which are among the "must haves." There is as much in a package of mixed Petunias for the price, as anything I know. If sown now in boxes, they will be nice plants by the time we are ready for them in the garden; or slips rooted now are equally as good. The single Petunia will give the larger percentage of bloom, while we miss the fragrance of the other. A bed of Petunias will insure you a glorious mass of bloom from June till November. Then there are the lovely Pansies, Sweet Peas and Phloxy yes, and the dear old China Asters and Balsams to remind us of our dear old grandma's garden. Then Chrysanthemums, Carnations, sweet-scent ed Verbenas and Mignonette, and scores of others. us. once more eagerly scanning the pages of the Then Chrysanthemums, Carnations, sweet-scent ed Verbenas and Mignonette, and scores of others equally as dear to our hearts as these. But for genuine beauty give me bulbs of Gladiolus, Cannas, Dahlias, and numerous Lilies. Some can be easily raised from seeds, while the bulbs are not expensive.

Mrs. E. D. Predney.

Cortlandt Co., N. Y., Jan. 18, 1902.

Dear Floral Friends:—To say I am blue and dis couraged does not tell the story. With these thicl walls of sod I felt so secure from frost while we were sleeping, never dreaming of danger to ou pets. From among the one hundred and fift plants only a few escaped the icy breath of Jac Frost. But I shall try again, for I must have flow ers. They are truly home companions, affording the ready of the contributing to our pleasure crs. They are truly nome companions, shorting theer and comfort, contributing to our pleasure and elevating and refining our taste. We need our house flowers most during the long, drear winters, and in early spring, before the wild flowers and trees are in bloom.

Eva Shipley.

Holt Co., Neb., Jan. 14, 1902.

STEADY HOME WORK for ladies. No cauvas ed. no worthless outlit to buy. Send stamped envelope to Dickey Mfg. Co., Dickey Building, Chicago., II

CARDS Send 20. stamp for New SAMPLE BOOK of all the FINEET Styles in Gold Bevelot Edge, Hidden Name, Sille Fringe, Envelope and Calling Cards for 1902. We sell GENUINE CARDS, Not Trash UNION CARD CO., Columbus, Ohio

A GOOD COMPLEXION

How to acquire it without drugs or cosmetic A little book telling just how and what to de Price 25 cents. Address, EDITH GRIFFIN Park Vale, Brookline, Mas

LADIES to do piece work at their homes. We fur nish all material and pay from \$7. to \$1' weekly. Experience unnecessary. Send stamped er velope to Royal Co. Desk E. M.,33 Monroe St., Chicag.

Park .- While visiting at Richland City I iled on a lady who had a nice assortment of ints and flowers, of which she is very proud, ints and flowers, of which she is very proud, d was much surprised to see a thrifty grapo ie, that had reached the top of her plant winty. She asked me what I thought it was. I d her, but she thought it couldn't be, as she the seed from a reliable dealer who adverted it as a beautiful flowering vins (Blue Solant). The seeds, she gave me three, look much a small tomato seed. I asked her where she the soil, and found it was taken from the e of a bluff near a wild grape vine. This is ly one of the many mistakes charged to the rist.

Mrs. H. E. Cramer. Frant Co., Wis., Sept. 29, 1901.

Frant Co., Wis., Sept. 29, 1901. Irant Co., Wis., Sept. 22, 1801.

Mr. Park:—I enclose a five-year subscription to refloral Magazine, which I like very much. is a great source of information. I have also loved flowers. We have over three hund plants and shrubs on our place, and are also glad to get some new plants. Your Magazine in the control of the c ys glad to get some new plants. Your Maga-e keeps one in touch with floriculture, and

Matilda Scheidler. Jnion Co., N. J., Dec. 16, 1901.

Into Co., N. J., Dec. 16, 1801.

Ir. Park:—Another year has swiftly rolled und, which reminds me that my subscription is out due. It has been a great benefit to me, d I wish you could see my windowful of mts. I have all the numbers of the Magazine, finning with 1838 down to the present time, d have each year's numbers bound together inture reference

Lizzie Mountz.

Lizzie Mountz. Jumberland Co., Pa., Jan. 1, 1902.

OUESTIONS,

Jactus.—How shall I treat my Cow-tongue ctus to have it bloom? It is nine years old d five feet high, and has never bloomed.—S., N. Dak.

S., N. Dak.

pomcea Pandurata.—I have had a funny expence with a tuber of the hardy Ipomcea Pandua. I bought a tuber the spring of 1899, and unted it about five inches deep, on the south e of the house, and saw no more of it until the ring of 1901, and then I saw a robust vine mbing up the side of the house, and put a supert for it to climb on. It grew about fourteen fifteen feet, and bloomed finely. Now, what s that tuber doing those two years? Perhaps ne one has had similar experience, but it is lie new to me.

John Stacy.

John Stacy. ite new to me. Intario, Can., Dec. 27, 1901.

Genuine Conf. money for \$1, \$100 for 50c R. MAXWELL, Box O, South Bend. Ind.

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MISS VIOLA
HILL, of Pattonville, Mo., writes.
"I was so embarrassed with blackheads, freckles,
and pimples that I
would not go into
society. I flooded
my home with comnlexion remedies plexion remedies but my complex-ion defled them all

ion defed them all. I sent for a pack age of your Beauty Producer, and in two weeks' time there was no trace of a pimple, black-uish or wrinkle anywhere."
Is not a face powder, cream, cosmetic, or bleach, and it ains no oil, grease, paste or poisons of any kind, but is a ly vegetable discovery & leaves the skin clear, soft and \$19. Anyone sending their name and address and 4 cents yeer postage, to Mrs. Josephine LeBlare, 4,5 Hall Blidg, couls, Mo, will receive a free p-ckage of this wonder-beautifier in a plain sealed wrapper by mail prepaid

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Mr. John Will, Route 3, Rural Delivery, Muncie, Ind. The President of the Suffolk Hospital and Dispersary, Boston, Mass., established under the laws of the State, writes Sept. 18th, 1901, as follows:

State, writes Sept. 18th, 1901, as follows;

"Gentlemen:—As a rule we are unwilling to endorse any preparation the formula of which is not made public to the medical profession, but the use of your product has so fully convinced us of its remedial value that our objection has been overcome. Let us say in a word that we have tested it on some chronic cases of Bladder and Rheumatic trouble, and it has Cared when old and established compounds have wholly failed. Our good words are at your disposal, for all should know of the good accomplished by its use. by its use.

by its use.

James Thomas, Esq., of the Board of Review Bureau of Pensions, Washington, D. C., writes: Was cured of a usually fatal Kidney Trouble after many physicians had failed and he had given up all hope of recovery. Mr. John Will, Munoie, Ind., writes: Was told by two physicians, one being my son-in-law, that neither he nor any other doctor could cure me, but nevertheless "Alkavis" did the work. Many ladies also Join in testifying to the wonderful curative powers of Alkavis in Kidney and allled diseases, and other troublesome afflictions peculiar to womanhood, which can not with propriety be described here.

That you may indee of the value of this Great Dis-

That you may judge of the value of this Great Discovery for yourself, we will send you one Large Case by mail Free, only asking that when cured yourself you will recommend it to others. It is a Sure Specific Cure and can not fail. Address, The Church Kidney Cure Company, No. 521 Fourth Avenue, New York City.

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Here's a simple method to reduce fat permanently. Harmless as water; any child can take it ago I took your treatment and in less than 3 months I LOST 70 LBS. in weig and have not gained an ounce since." Miss Grace Smith, of Linden, N. Y. write "Five years ago I took the Hall Treatment and was reduced 38 POUNDS weight. The reduction is permanent, as I have not gained an ounce in weig since then." We will give \$100 IN GOLD to any one who can prove the any of our testimonials are not genuine. DON'T do anything or take an thing until you hear from us; we have something important to tell you also how to MAKE REMEDY AT HOME at a trifling cost, and also oth valuable information. To any reader of this paper who will write to us a seal of the same of the s full particulars Treatment and a few days?

CONSUMPTION CURED.

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Affections; also a postitive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all who wish full directions for preparing and using. Sent by mall, by addressing, with stamp, naming this paper, W. A. NOYES, 84 Powers' Block, Rochester, N. Y.



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FREE THIN BLOODED PEOPLE require my Rheumatism, Indigestion and Nervousness. Equal pure blood of a bullock. Gain 10 lbs. a month. Three weeks' treatment FREE. Enclose 10 cents for postage. Tablets sent PREFAID. W. A. HENDERSON, DEPT. E., Clarinda, Iowa.

Orange Lily

Cured me of painful periods, leucorrhea, displacement, ulceration, etc., after doctors gave me up and all other remedies failed. No physician required. I will send a trial box free to any lady. Address, MRS. H. B. FRETTER, Detroit, Mich.

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Terms and box of samples FREE. Write
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LADIES Dr. Strickland's Monthly Remedy relieves in 5 hours safe&sure. Box Free. Send stamp for particulars. Crown Chemical Co., Box 93, Milwaukee, Wis.

THERS Enuresine cures Bed-wetting. Sample free. Dr. F. E. May, Box 209, Bloomington, Ill.

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902 Sample Styles Hold-to-light CARDS Silk Frings and Calling CARDS could Cards, with Agr's. Big outfit & finest Sample Book, Lt Z CENTS. BUCKEYE CARD CO. Laceyville, Ohio

GOSSIP.

why not redu your weight be comfortal Mrs. S. Man

of LaMotte

Dear Band:—I have a Jasmine that I planted about two years ago. It is so large it fills a window, is now in full bloom, and has been for a month. It looks as though it would give us it lovely, fragrant blossoms for some time yet. lovely, fragrant blossoms for some time yet. A Chrysanthenum I planted the same time is also full of buds. It has bloomed twice before and the flowers were pure white; this time they are opening a peculiar shade of desp pink. An Asparagus Sprengeri I have, sweeps over the table half way to the floor. My Crape Myrtle grown in the summer, but loses its leaves in winter. All my plants have done so well. I wish I had room for more, but must wait for out-door planting time.

G. H. Leedom. Del. Co., Pa., Nov. 4, 1901. ing time.
Del. Co., Pa., Nov. 4, 1901.

upon receipt of four cents to cover postage, etc. Correspondence strict confidential. Ad. all letters to Hall Chemical Co., Dept. 150, St. Louis, M

Dear Band:—The Nasturtium bed was ablaze with yellow, and, as I knelt beside it with a hand ful of blossoms, a tiny humming bird came and fluttered at each flower as I held them in my fluttered at each flower as I held them in m hand. It must have been a young bird, for th humming birds that frequent the garden are sh and flit away at the slightest movement, but thi one still whirred with delight over my bouque as I moved around the paths, until I left the gar den, when he suddenly became timid and with squeak of goodbye, he flew back among the flowers. Jane Jones. flowers.

Caldwell Co., Mo., Oct. 10, 1901.

Dear Floral Sisters:—If you desire somethin real nice get Tuberous Begonias and plant in lemould, sand, well-rotted manure and a litt line, mixed well together. Keep the plants of the hot sun, and you will want more ever Emma H.

Forest Co., Pa., Dec. 21, 1901.

Mr. Park:—I have received your Floral Mag zine a number of times, for which I wish thank you. I took quite a number of Magazin on flowers and was waiting for one of them run out, as I like yours better. It is right to the point. Mrs. D. D. Small. Middlesex Co., Mass., Jan. 3, 1902.

Mr. Park:—I like your Magazine very well an will not do without it if I can help. It is of gre assistance to me in the culture of house plants. Mrs. E. Mahan.

Defiance Co., Ohio, Jan. 1, 1902.

THIS IS TRUE.

I have discovered a positive cure for all fema diseases and the piles. It never fails to cure the pile from any cause or in either sex, or any of the disease peculiar to women, such as 'lucorrhea, displacments, ulceration, granulation, etc. I will gladly ma a free box of the remedy to every sufferer. Addre MRS. C. B. MILLER, Box 189, Kokomo, Ind.



PARKER'S HAIR BALSAM
Cleanses and beautifies the hair.
Promotes a luxuriant growth.
Never Fails to Restore Gray
Hair to its Youthful Color.
Cures scalp diseases & hair falling.
50c, and \$1.00 at Druggists Rena Winsett, Edgar Station, Ill., will exchange Cactuses and other plants not in her collection; write. Kate Little, Preston, Minn., will ex. Tigridia, summer Oxalis, Golden Glow and German Iris for variegated Myrtle, Japan Iris, or wild shrubs or vines. Mrs. A. L. Nissley, Landisville, Pa., has Geraniums, Begonias, Lilies, Chrysanthemums and Amaryllis to ex. for others not in her collection, named. C. M. Raynor, Box 16, Manorville, L. I., N. Y., has almost any plants or bulbs desired to ex. for Cacti, native of Ariz., Cal., Col., or Mex. Send list. Mrs. D. L. Gore, Wilmington, N. C., has Egyptian Lotus. Water Hyacinths and Umbrella plants to ex. for new named Geraniums, Begonias or Dahlias; send. Mrs. J. C. Radd, Noel, Ya., has Hall's Honeysuckle, purple and white Flags, and yellow Lilies to ex. for seeds, shrubs, bulbs or plants.

Mary McDonald, 406 Monmouth Road, Lowell, Mass.. has choice Cactuses and white and pink Double Rose otos to ex. for hardy shrubs and perennials.

Miss M. E. Ralls, Kennesaw, Ga., has mixed Carnation, Poppy and other seeds to exchange for plants of Asparagus plumosus nanus.

T. Van Hyning, Des Moines, Greenwood Park Sta., Iowa, would like No. 3 of volume 22 of Park's Floral Magazine in ex. for seeds, plants or bulbs.

Mrs. Bertie Miller, Hazel, Ky., has Chrysanthemums and Cinnamon Vine tubers to ex. for house plants, Amaryllis bulbs or Clematis.

L. M. Davis, 57 Royal St., Lowell, Mass., has Oxalis, Gladiolus, Montbretias and flower seeds to ex. for fancy Caladiums, Grand Duke Alexis Dahlia, etc.; write. Mrs. G. E. Rodefix, La Belle, Mo., has hardy Roses, Chrysanthemums, hardy Ferns, Pink Abutilon and Begonias to ex. for house plants labeled with name. Howard R. Whitney, Southington, Conn., has Cinnamon Vine, Hemerocalis fulva, Canna seeds, Pæonles, etc., to ex. for floye-steed to ex. for floye-steed to ex. for floye-steed to ex. for floye-steed to ex. for other plants, write.

Mrs. Plants to ex. for Phyllocactus crenatus, Wrayi and other plants to ex. for Phyllocactus crenatus, Wra

Permanently Cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE 22.00 trial bottle and treatise. Dr. R. H. KLINE, Ltd., 931 Arch Street, Philadelphia, Pa.

Every Lady Read This.

I will send free a positive cure for all female diseases, irregularities etc. A simple home treatment, a common sense remedy that never fails. Freze with valuable advice. Mrs. L. M. HUDNUT, South Bend, Ind.

HINDERCORNS
The only sure cure for corns. Stops all pain. Ensures comfort to the feet, Makes walking easy, Don't hobble about suffering with corns on your feet when you can remove them so easily with HINDER-CORNS. Sold by Druggists or sent by mail for 15 cts. by Hiscox Chemical Works, Long Island City, N. Y.

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To open branch offices in your homes. Handle SubAgenta for our ELECTRICAL APPLIANCES. New invention, Willinstenly remore winkles and all facial blemishes. Develop or reduce
any part of the body, Cure Obesity. Write to-day for sample and
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When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS. EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

Prof. W.H.PEEKE, F.D., 4 Cedar St., N.Y.



If ruptured write to Dr. W. S. Rice, 1000 Main St., Adams, N. Y., and he will send free a trial of his wonderful method. Whether skeptical or not get this free method and try the remarkable invention that cures without pain, danger, operation or detention from work. Write to-day. Dont wait.

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LADIES Dr. Cheatum's Monthly Remedy Relieves in 7 hours. Safe and sure. Send stamps for particulars. Green Remedy Co, Dept. H., Austin, Chicago, Ill. Lock Box 20

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