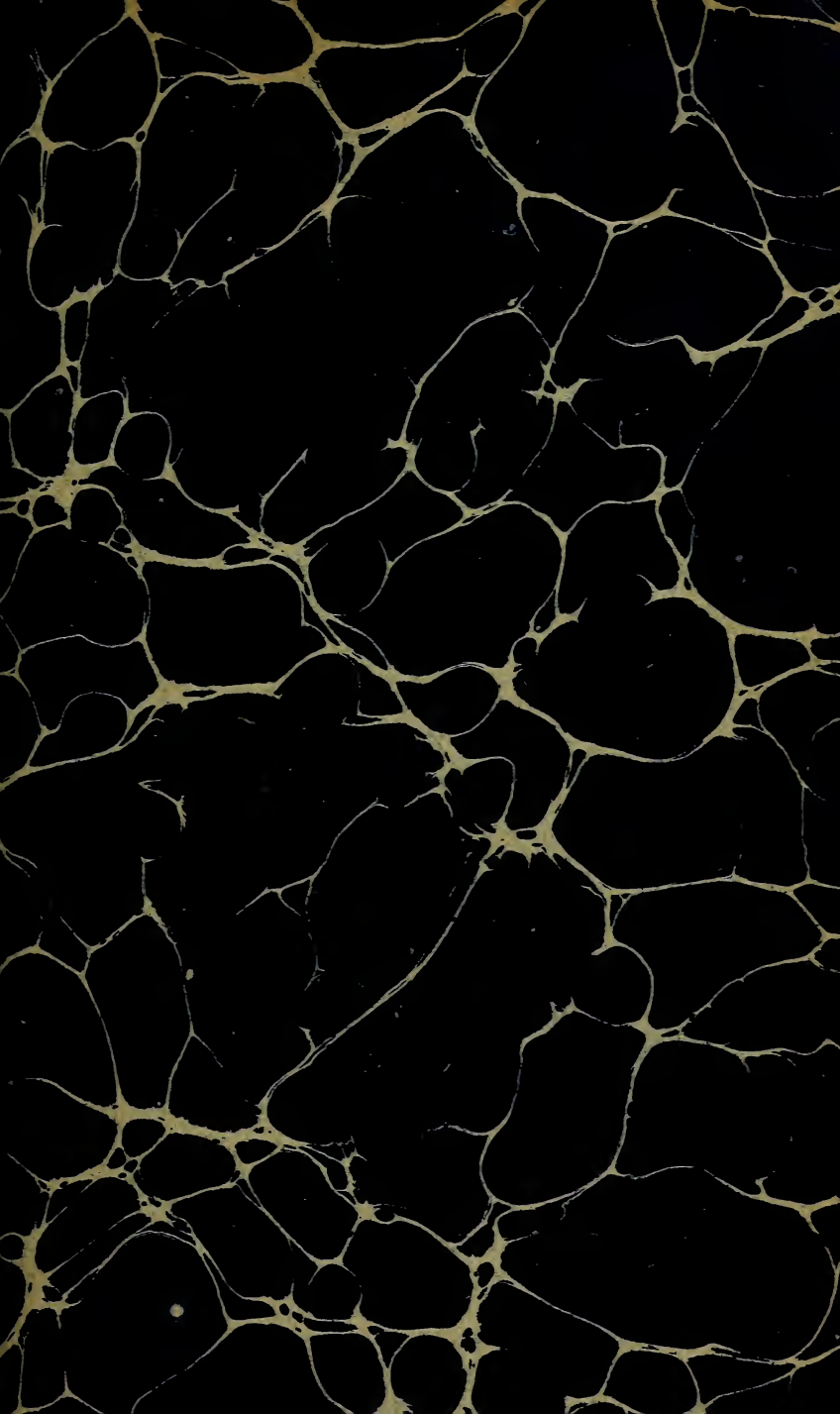


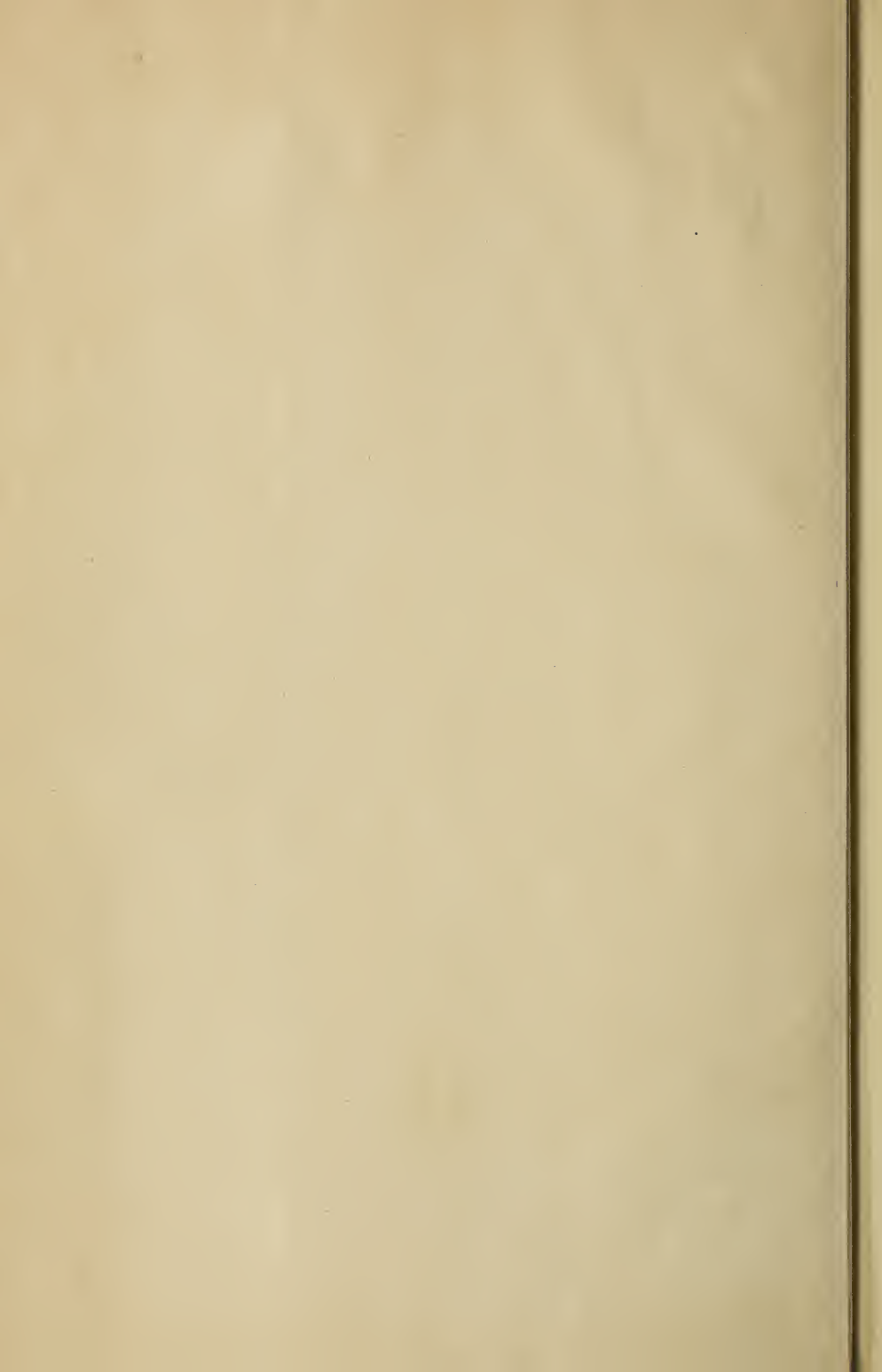
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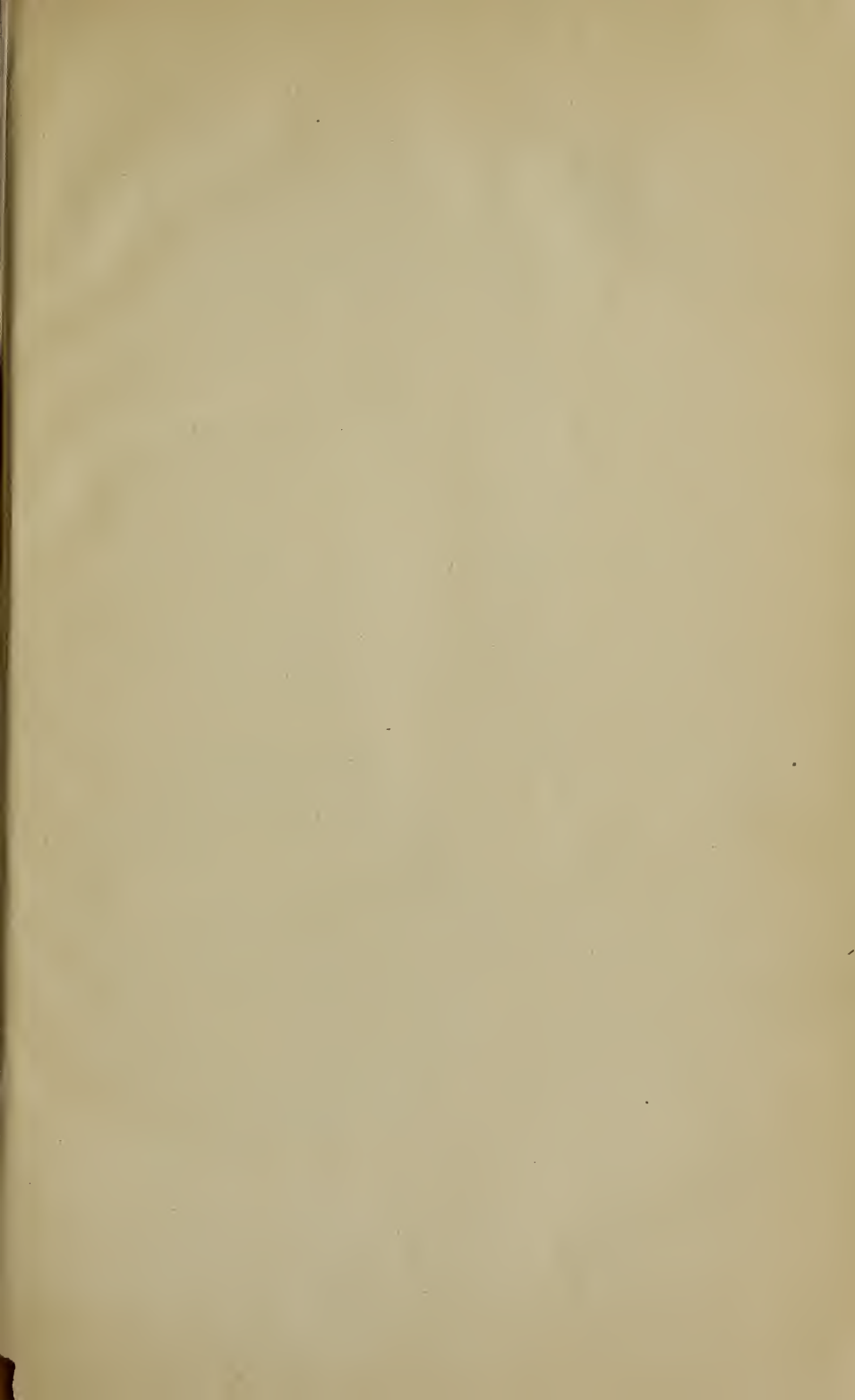
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PARK'S FLORAL MAGAZINE

VOL. XXXV.

LIBONIA, FRANK. CO., PA., JANUARY, 1899.

No. 1.

**Circulation
Bulletin . . .**

FOR NOVEMBER: Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts
FOR DECEMBER: Number of copies printed of Park's Floral Magazine, as indicated by press counters

353,222
362,225

Address all advertising communications to **THE ELLIS COMPANY, Advn'g Managers.**
713-718 Temple Court, New York, N. Y.

BULBS AS A PREMIUM.

A COMPLETE COLLECTION OF THE FINEST TUBEROUS BEGONIAS AND HYBRID GLOXINIAS, 9 SPLENDID BULBS, WITH PARK'S FLORAL MAGAZINE ONE YEAR, ALL FOR 50 CENTS.



For only 50 cents I will mail PARK'S FLORAL MAGAZINE one year with all of the following Giant-flowered Begonias and Gloxinias as a premium:

- 1 Giant Tuberos Begonia, superb white.
- 1 Giant Tuberos Begonia, with scarlet.
- 1 Giant Tuberos Begonia, vivid crimson.
- 1 Giant Tuberos Begonia, lovely yellow.
- 1 Giant Tuberos Begonia, beautiful rose.
- 1 Hybrid Gloxinia, large-flowered red.
- 1 Hybrid Gloxinia, large-flowered white.
- 1 Hybrid Gloxinia, large-flowered blue.
- 1 Hybrid Gloxinia, large-flowered spotted.

These bulbs are first-class in every respect, and I freely recommend them. They will be mailed to the subscriber as soon as the weather will permit them to be safely forwarded by mail. I guarantee their safe arrival. If you wish simply the collection of Begonias it will be sent (5 bulbs) for 25 cents. If the Gloxinias are preferred alone the collection (4 bulbs) will cost you 25 cents. I do not have such a large quantity of these bulbs as in previous years, and shall not advertise them so freely. Those who wish to be sure of a collection should order soon, as my stock will doubtless be exhausted before the season is past. Anyone who offers 10 subscriptions upon the above bulb premium offer I will mail a fine little blooming plant of the new and elegant *Acalypha Sanderiana*. If you wish the plant without sending the subscribers I will mail it for \$1.00, or six plants for \$5.00.—G. W. P.

sends five subscriptions upon the above offer at 50 cents (\$2.50) will get the MAGAZINE and the nine bulbs for their trouble. Address **GEO. W. PARK, Libonia, Franklin Co., Pa.**

Acalypha Sanderiana.—To anyone sending 10 subscriptions upon the above bulb premium offer I will mail a fine little blooming plant of the new and elegant *Acalypha Sanderiana*. If you wish the plant without sending the subscribers I will mail it for \$1.00, or six plants for \$5.00.—G. W. P.

TRUE CHINESE SACRED LILY BULBS AT A BARGAIN.

I have a small surplus of fine large bulbs of the true Chinese Sacred Lily, which I will mail at the following prices: 3 bulbs, 25 cents; 6 bulbs, 40 cents; 12 bulbs, 75 cents; 16 bulbs, \$1.00. These bulbs are in good condition, and will yield a fine display of flowers grown either in soil or water. Like a moist atmosphere, not too warm. Order before February. Address

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

Choice Vegetable Seeds.

FOR TEN CENTS I will send the following collection of Choice Vegetables. I make this offer to accommodate those flower-lovers who grow Vegetables for family use, and wish only the best seeds at a moderate cost. When ordering see your friends and neighbors, and send in as large a club as you can. *The seeds are fresh and first-class, and of the most desirable varieties for general cultivation. Ten well-filled packets of Choice Vegetable Seeds for 10 cents. They are worth at least 50 cents. Is not this a bargain?*

Onion, Wethersfield Early Red.

There are many varieties of the popular Wethersfield Onion, but the one here offered matures early, producing large, solid, mild-flavored bulbs that keep well till Onions come the next season. To those who grow Onions from seeds this variety is especially recommended, as it has all the desirable qualities. Valuable for producing sets if sown thickly.



Per ounce 10 cents, one-fourth pound 30 cents.

Selected Atlantic Prize Tomato.

This is the earliest Tomato of large size, and has given great satisfaction wherever grown, far surpassing the Tomato which is commonly sold as Atlantic Prize. The fruit is large, smooth, solid, bright ruby-red, does not crack or rot, and ripens evenly throughout. It is borne in large clusters, and continues in bearing throughout the season. It is sweet and highly-flavored, and the vines are very prolific.



rice per ounce 15 cents, one-fourth pound 50 cents.

Improved Hanson Lettuce.

The original Hanson Lettuce was regarded as a first-class variety, but the Improved is much better. In growth it is rapid, and may be cut very early, while it remains tender and usable longer than any other sort. The leaves are beautifully fringed, of a greenish golden yellow, very crisp and tender, and without the unpleasant bitter taste noticeable in many other varieties. The best for the family garden. Per ounce 8 cts., one-fourth lb. 25 cts.



Improved White Spine Cucumber.

The Improved White Spine Cucumber is grown more largely than any other variety. The fruit is of medium size, handsome in appearance, early and prolific, and unequalled for either slicing or pickling. Protect the young plants from insects by mosquito netting, or by sprinkling with water in which saltpetre has been placed—a teaspoonful of saltpetre to three pints of water.



Price per ounce 5 cents, one-fourth pound 15 cents.

Musk Melon, Extra Early Hackensack.

Lovers of Musk Melons want them as early as possible, and they want Melons of good quality. The Extra Early Hackensack, besides containing all the good qualities of the old Hackensack, size, solidity and prolific bearing, is two weeks earlier. Everyone who grows Musk Melons should try this sort. It is unquestionably the finest variety on the market. Price per ounce 5 cents, one-fourth pound 15 cents.



All the above, 10 packets of choicest Vegetables your friends to order with you. If you are not satisfied you will send Colossal Asparagus, Extra Early Refugee S. Early Sweet Corn, Late Sweet Corn, McLean's Little Gem Hubbard Squash, Curled Parsley, Rutabaga, Purple-top T. Tomato for club of two, or all for club of 15 (\$1.50). Any collection for 3 cents per packet extra, or the 16 premium pack for 25 cents. You can secure enough seeds for a large neighbors. Address

GEO. J.

PLEASE NOTE.—2¢ Packets Vegetable only 25 ¢ varieties above

Excelsior Late Flat Dutch Cabbage.

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 be truly 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 ounce 12 cents, one-fourth lb. 40 cents.



Select Early Jersey Wakefield Cabbage.

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, does not burst, 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. Price 15 cents per ounce, one-fourth lb. 40 cents.



Improved Edmand Beet.

A few years ago it was thought the Edmand Blood Turnip Beet was perfect in size, color, richness, sweetness, tenderness, early-ripening and keeping, but we offer seeds of a selection from the old sort that is a great improvement, and excels the original in every desirable quality. It is entirely free from the woody fiber found in many highly-praised Beets. For the family garden it surpasses all other varieties. Per ounce 5 cents, one-fourth pound 10 cents.



Parsnip, Improved Sugar.

The Improved Hollow Crown or Sugar Parsnip is the sweetest and best Parsnip in cultivation. It is of large size, smooth, tender, sugary, and of excellent flavor. Sow early. The roots may remain where they grow till wanted for use. The strain I offer is of surpassing excellence, having been greatly improved by diligent and careful selection. The seeds I offer are fresh, and will yield a fine crop. Price per ounce 5 cents, one-fourth pound 10 cents.



Radish.

For the family garden I offer a mixture which is just what is wanted, as it embraces early, medium and late, and the Radish bed will thus afford a continuous supply for the table throughout the season. If preferred a package of the French Breakfast Radish, shown in the engraving, will be sent instead. The mixture, however, is one and will satisfy



BRIEF ANSWERS.

Hoya.—Mrs. Loomis, of Massachusetts, wants to know of a running vine that will live in the house the year round. She has "tried Ivy for a number of years, but there is something gets upon the leaf, and finally the stem, and takes the life of the plant." She will find the *Hoya carnosca* or Wax Plant an evergreen vine, easily grown and always attractive. It does not grow rapidly at first, but makes good progress when well established. It is rarely attacked by insects. Shift often if you want foliage, but let the plant become root-bound for free blooming. It is not as graceful as some vines, but will grow in a dry, hot room and bloom well where other plants will die.

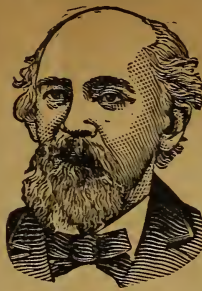
Gloxinias.—Gloxinias should be wintered in a dry room, where the temperature is about 50° with but little variation. In the spring report them in porous, well-drained soil, allowing one-third of the tuber to protrude above the surface, and water sparingly until growth begins. Keep in a moist atmosphere and partial shade during summer, and water freely. Avoid wind and storm. With this simple treatment they generally succeed satisfactorily.

Multiflora Rose.—There are different varieties of the Multiflora Rose. Some are strong bushes, some climbing, and some dwarf. Seedling for the former will not bloom for several years, but the dwarf variety, which is a miniature habit, and grown more for curiosity than show, will bloom in a few weeks after the plants appear. A knowledge of the variation will obviate many of the misunderstanding concerning this Rose.

Tuberose in Washington.—These should bloom as well in Washington, as further south, if sound bulbs are planted in a warm, sunny place. The ground should be warm and only moderately moist after planting, otherwise the germ may be destroyed before growth begins.

Hyacinths in Tins.—In a dry atmosphere Hyacinths and Narcissus, as well as Primroses and other winter-blooming plants do better in tin vessels than in earthen pots. A large pot will accommodate a number of bulbs, as they need not be set more than two or three inches apart.

Free.—A Wonderful Shrub.—Cures Kidney and Bladder Diseases, Rheumatism, etc.



Mr. Calvin G. Bliss.

Disorders of the Kidneys and Bladder cause Bright's Disease, Rheumatism, Gravel Pain in the Back, Bladder Disorders, difficult or too frequent passing water, Dropsy, etc. For these diseases a Positive Specific Cure is found: a new botanical discovery, the wonderful *KANA KAVA* Shrub, called by botanists, the *piper methysticum*, from the Ganges River, East India. It has the extraordinary record of 1,200 hospital cures in 30 days. It acts directly on the Kidneys, and cures by draining out of the Blood the poisonous Uric Acid, Lithates, etc., which cause the disease. Rev. John H. Watson testifies in the *New York World*, that it saved him from the edge of the grave when dying of Kidney disease, and terrible suffering when passing water. Mr. Calvin G. Bliss, North Brookfield, Mass., testifies to his cure of long standing Rheumatism. Mr. Jos. Whitten, of Wolfboro, N. H., at the age of eighty-five, writes of his cure of Dropsy and swelling of the feet, Kidney disorder and Urinary difficulty. Many ladies, including Mrs. C. C. Fowler, Locktown, N. J., and Mrs. Sarah Sharp, Montclair, Ind., also testify to its wonderful curative power in Kidney and allied disorders peculiar to womanhood.

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 and cannot fail. Address, The Church Kidney Cure Company, No. 409 Fourth Avenue, New York City.

FREE PUZZLE CONTEST.

A \$300.00 PRIZE.



CAN YOU COUNT THE DOTS in this head? You will WIN a valuable prize if you can. If your answer is correct you will receive a \$300 PRIZE. If more than one sends correct number prize divided pro rata. Everyone sending within ten of the exact number of DOTS receives a \$100. \$250, \$235, \$225, \$215, \$210, \$205 or \$21 PRIZE. All we ask you to send is a self-addressed stamped envelope. After you have carefully counted the number of DOTS, send your answer at once to us. Remember every contestant receives a PRIZE WORTH from \$1 to \$300. Everyone has an equal chance. Distance makes no difference. DO NOT SEND ANY MONEY with your answer, but be sure your address on the self-addressed stamped envelope you send us is plainly written. Address your answer to **RAY STATE DRUG AND CHEMICAL CO.**, 68 State St., Boston, Mass.

MENTION PARK'S FLORAL MAGAZINE



10 CENTS PAYS FOR

one of our big packages of new and useful goods' best and biggest value ever offered, contains one package new and beautiful **Silk Remnants**, one **Gold Pl. Ring**, one **Gold Plated Watch Chain**, one **Rose Pin**, **Crystal Top Scarf Pin**, **Great Parlor Game**, one **Flag Pin**, **Punch and Judy whistle**, **Magic Gold Tube**, together with a 25 ct. cash value coupon and our illustrated magazine, 3 months. All mailed, postpaid, for 10 cents. Address, **C. B. VICTOR & CO., Box 1356, NEW YORK, N. Y.**

MENTION PARK'S FLORAL MAGAZINE

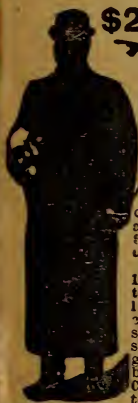
GEM PHOTOS

12 FOR 25C.

Send your picture and 25c and get 12 Gems in one week's time. Your picture returned safely. Samples free. **R. W. KNORR**, 30 Centre St., Trenton, N. J.

MENTION PARK'S FLORAL MAGAZINE

LADY AGENTS wanted everywhere to sell **Dr. Snyder's Remedial Soaps, Perfumes, etc.** Work permanent and profitable. For free sample and terms address, **T. H. Snyder**, 339 E. 3d St., Cincinnati, O.



\$2.75 BOX RAIN COAT.

A REGULAR \$5.00 WATERPROOF MACKINTOSH FOR \$2.75.

Send no Money. Cut this ad. out and send to us, State your Height and Weight, state number of inches around body at Breast taken over vest under coat close up under arms, and we will send you this coat by express C. O. D. subject to examination; examine in try it on at your nearest express office and if found exactly as represented and the most wonderful value you ever saw or heard of and equal to any coat you can buy for \$5.00, pay the express agent our special low price, \$2.75, and express charges.

THIS MACKINTOSH is latest 1899 style, made from heavy waterproof, tan color, genuine Davis Covert Cloth, extra long, double breasted Sager velvet collar, fancy plaid lining, waterproof sewed, strapped and cemented seams, suitable for both rain or overcoat, and guaranteed greatest value ever offered by us or any other house. For Free Cloth Samples of Men's aackintoshes up to \$5.00, and Made-to-Measure Suits and Overcoats at from \$5.00 to \$10.00, write for Free Book No. 80B. Address:

SEARS, ROEBUCK & CO., CHICAGO, ILL. (Sears, Roebuck & Co. are thoroughly reliable.)

MENTION PARK'S FLORAL MAGAZINE

FREE TEA SET.

Ladies, send us your name and address plainly written, and we will express you 75 packets four sweet exquisite **ARABIAN PERFUME WONDER** to sell among friends, at 10 cents each, when sold, remit us the money (less express charges) and we will send you a beautiful d. ted china tea set of 25 pieces for your trouble, full size for family use. Name, express office and address, Arabian Perfume Co., Bridgeport, Conn.

MENTION PARK'S FLORAL MAGAZINE

Ladies Wanted to take up stamping at home. We pay 10 cents an hour while learning. **B F JONES**, Dept. A. C., Brooklyn N. Y.

All For 10 Cts.

I want everyone who loves and cultivates flowers to become acquainted with this **MAGAZINE**, and to further extend its circulation and influence I make this unparalleled offer: Send me ten cents, and I will mail my **MAGAZINE** three months on trial and the following fine collection of **14 packets**



NEW CARNATION.



FINE PETUNIA.



FORGET-ME-NOT.



NASTURTIUM.



SWEET PEAS.



CUSPIDATE PHLOX.

Choice Flower Seeds.

Aster, New Japanese Comet, superb large double flowers like Jap. Chrysanthemum. All sorts mixed.

Pansy, Giant Fragrant, immense rich bloom in all colors, mostly fragrant.

Daisy, Double, Improved Large-flowered, exquisite, large blooms in all shades from white to red.

Celosia, Improved Plume-flowered, exquisite, large feathery blooms, scarlet, orange, white, etc.

Carnation, Improved Margaret, a grand new compact strain; richest colors; everblooming in great profusion, and deliciously fragrant.

Petunias, Striped Bedding, large, finely marked flowers; very profuse, continuous and fragrant.

Sweet Peas, all the new, choice large-flowered sorts in splendid mixture. Unsurpassed.

Forget-me-not, New Victoria, the easiest grown, and loveliest of Forget-me-nots; large flowers in fine clusters, mixed colors. Superb.

Poppy, French Ranunculus, in all shades; compact in habit; large, rich bloom, very double and showy.

Phlox Drummondii, Cuspidate and Fringed, Grasshopper's strain, the most admired of Phloxes; seeds direct from the originator. Mixed.

Salpiglossis, Large-flowered, charmingly pencilled; exceedingly rich and attractive. Mixed.

Feverfew, Improved Double, flowers pure white perfectly double; very profuse; fine for pots or beds.

Morning Glory, Improved Large-flowered, in superb new colors; after all, the best, most satisfactory annual vine.

Nasturtium, vining, all colors in fine mixture; rival Sweet Peas in show and fragrance; beautiful.

Reader, the above seeds are first-class in every respect. You can depend upon them for the finest flowers. I will allow them to be tested in comparison with the best seeds sold by any seedsman regardless of cost. Cultural directions with every package.



NEW JAPAN ASTER



PLUME CELOSIA.



DOUBLE DAISY.



FRAGRANT PANSY.

Liberal Club Offers.

Any of the following for a club of two (20 cts.); five packets for club of five (50 cts.); or all for a club of twelve (\$1.20):

Japanese Morning Glory, superb markings.

Compact Trailing Alyssum, fine for edging.

Improved Dwarf Coxcumb, very large combs.

Fancy Pepper, beautiful decorative pot plants.

New Fairy Poppy, light and graceful blooms.

New Giant Parisian Pansy, mixed colors.

New Large-flowered Phlox, superb mixtures.

New Large Japan Pink, magnificent bloomers.

Double Dwarf German Stock, selected seeds.

Jasmine-scented Nicotiana, very fragrant.

New Victoria Aster, finest colors mixed.

Complete Mixture of 1,000 sorts.

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for my circular—"Money and Flowers," together with blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you. Write at once. Don't delay the work a day.

GEO. W. PARK,

Libonia, Franklin Co., Pa.

WATCHES AS PREMIUMS

For a club of 25 trial subscribers at 10cts. each (\$2.50), I will send to the agent by mail, postpaid, a handsome watch suitable for a boy, or for the kitchen or bed room. Retail price \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepers, and will be found reliable.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXV.

Libonia, Pa., January, 1899.

No. 1.

THE FLOWERS.

Flowers, God's unspoken language
To each human soul, I ween,
Wafting odors, giving glimpses
Of the land "eye hath not seen."

Wright Co., Ia.

Mildred Merle.

ACALYPHA SANDERIANA.

ONE of the plants which will be offered as a novelty this season is *Acalypha Sanderiana*, an engraving of which is presented on this page. It was found

growing near the sea in the Wisconsin Archipelago, and is described as a large shrub or small tree, growing upwards of eighteen feet high, and bearing large leaves, with long, drooping, tail-like flower spikes, produced at the axils. These fluffy, plush-like "tails" are of a very beautiful bright rosy crimson color, and attain the length of from one to two feet on well-developed plants, and are said to last for many months, retaining their beauty their entire length throughout that time. The plant is exceedingly free-flowering and very showy, as will be evinced by the engraving, which is a faithful representation of a small plant.

This is the most distinct and promising new plant that has been brought to public notice for many years, and being of easy

culture and nearly always in bloom it will doubtless become very popular. The specimen plant shown at the autumn Flower Exhibition at Philadelphia excited much admiration, and the few little plants in two-inch pots which were displayed in the windows of the Philadelphia florists were in demand at \$2.00 each, the lowest price at which they had been offered. This *Acalypha*, like the beautiful variegated *A. Macafeana*, likes a warm, sunny place, plenty of root-room, and an abundance of water while growing. Its chief enemy

is the red spider, and this is easily kept off by syringing often, and sponging off the leaves once a week, using soapy water. It is a true novelty, and its beauty and distinctive appearance will claim for it the attention and admiration of all who love flowers. It is one of the few novelties that we believe cannot be over-praised.

Ants and Root Lice.—Small black and brown ants sometimes get in the soil about the roots of *Chrysanthemums* and other plants in pots. Root lice also become troublesome at



ACALYPHA SANDERIANA.

the roots of *Daisies*, *Asters*, etc. An effectual remedy for both of these pests is to repot the plants in fresh, clean soil, washing the roots and dipping them in a strong tea made from tobacco stems before placing in the fresh soil.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.
GEO. W. PARK, Editor and Publisher,
LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-715 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

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

Entered in the Post Office at Libonia as Second Class Mail Matter.

JANUARY, 1899.

About Violets.—The proper time for setting violets is in early autumn. The plants should be well-grown during the summer; they will then bloom, make new roots, and become established, ready for a display of winter flowers. In the South a cold frame will be sufficient to protect the plants and insure bloom, but at the North a partially heated place is necessary, as the east side of a heated wall. Ventilate when the temperature will allow the sash to be raised, avoid wetting the foliage, and keep all decaying leaves picked off.

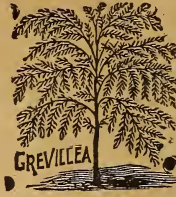
Planting Hardy Bulbs.—Tulips, Hyacinths and Daffodils should be planted, if possible, before New Years. If kept out of the ground till spring very few of the bulbs will bloom. If the ground is frozen when you get the bulbs thaw enough out to fill a tray in which to plant the bulbs. After planting keep in a cool but frost-proof place, and do not let the soil to dry out. In the spring the bulbs will be rooted, and may be safely transplanted to the garden as soon as danger from severe frosts is past.

Gloxinias Damping Off.—Gloxinia bulbs should not be set beneath the surface of the soil. Let one-third of the bulb protrude above. The crown end is either concave or rough and uneven, and can be distinguished by these peculiarities. If the tubers are covered with soil the sprouts will rot off, especially if kept warm and moist. After potting water sparingly and keep in a cool place till roots form and the tops start. The plants like a moist, partial shade.

Nicotiana Enemy.—The potato beetle, tomato "worm" and a smaller, brown "worm" all work more or less upon the foliage of Nicotiana. These enemies are all easily banished, however, by sprinkling with water in which a little Paris green is stirred. A level teaspoonful to two gallons of water is sufficient, and the poison should be well stirred while applying.

GREVILLEA ROBUSTA.

THIS is one of the most easily grown of decorative plants. It is rare to have a complaint about it. Occasionally, however, a plant sheds its leaves, due mostly to clogged drainage. To avoid this



use a porous soil and shift into larger, well cleaned pots as growth advances. In many instances where drainage becomes insufficient it is the result of allowing the roots to crowd in the pot. Shifting more frequently would

not only save many a plant, but promote freedom of growth and regularity of form, elements of beauty in every decorative plant.

Starting Seeds.—Nearly all of the annuals are successfully started in a box in a warm room. Light is not necessary till the little seedling plants begin to appear, then a soft light should be given, and increased as the plants get stronger. Seeds may be started in a window box from four to six weeks earlier than in a garden bed, and success is usually more certain, as the cultivator has the watering and temperature entirely under his control. It is also better to sow perennials in a window box than out doors, if continued attention is paid to watering until the seeds have time to start.

Bird of Paradise.—This is the name usually applied to various species of Poinciana, a beautiful-flowered, leguminous plant hardy in the south, but requiring winter protection in the north. Plants are easily raised from seeds, and in favorable locations are said to come into flower the first season when started early. They are shrubby in character, and branch freely, forming dense, bushy plants several feet in height. They grow better bedded out than they do potted.

Palms.—When a young Palm leaf fades at the tips as it begins to develop we have an evidence that the plant is not receiving proper treatment. The roots may be crowded too much, the drainage clogged, or the temperature incongenial. Attention to these points should be given as soon as the brown tips show. Also, see that the plant is not troubled with scales. These sometimes cause the foliage to turn brown and die.

Lily Disease.—When a Lily becomes spotted and sickly, it is just as well to cut off the top and leaves at the ground and burn them. If allowed to remain the disease may spread and ruin other plants.

THE SEMI-DWARF CALLA.

IT is not generally known that there are three distinct varieties of the common Calla Lily in general cultivation. The one mostlly seen is the old-fashioned tall-growing sort. The semi-dwarf comes next. It bears flowers and foliage similar to the tall variety, but rarely grows more than eighteen inches high, and is of compact habit. The very dwarf, small-flowered variety is the Little Gem, about which so much complaint is made in regard to non-blooming. The engraving shows the Semi-dwarf Calla, which is really the most desirable of the lot for the ordinary window.



Mildew on Pansies.—Pansies are rarely subject to diseases, but occasionally mildew will attack them when the circumstances are favorable. To prevent an attack of mildew, as well as to eradicate the disease, keep the decaying leaves and rubbish away, and sprinkle the soil about the plant freely with quicklime and sulphur, equal parts. Avoid applying to the leaves, unless as a mere dust, for the sun will burn the foliage where the material is freely sprinkled upon it.

Heliotrope.—A subscriber in Canada has a Heliotrope three feet high that is not in bloom. If kept till spring it will doubtless become a mass of flowers, as the increasing heat of the sun will then develop the buds. To have healthy plants use a soil composed of half-rotted turf, with some sand and well decayed manure. Water freely, and keep the plants near the glass, or where they will get plenty of light. Shift into larger pots as the plants develop.

Chrysanthemum Blight.—Chrysanthemum plants are subject to blight, which begins by spotting the leaves; then it spreads until the entire foliage is black and dry. This disease is encouraged by dryness about the roots and liberal sunshine. Chrysanthemums like plenty of root room, free applications of water, and a partial shade during summer and autumn. Liberal treatment usually results in healthy plants and satisfactory bloom.

RHYNCHOSPERMUM JASMINOIDES.

THIS is an evergreen climber from China, mostly known in botanical works under the generic name of *Trachelospermum*. It is hardy in the South, and a very desirable out-door climber. At the north it should be grown in a pot or tub, and trained either as a standard or given the support of a trellis.

Cuttings are easily started from the half-ripened shoots in mid-summer, if taken several inches in length and kept in wet sand under a bell-glass or frame. When rooted pot them in three-inch pots of porous soil, composed of turfy loam, peat and sand. Keep in partial shade, and water freely until winter, then give a cool window and water sparingly. Early in spring begin gradually to increase the supply of water, and give a sunny place, and in a short time the clusters of deliciously scented, star-like, white flowers will appear, one after another, while the bronzy-red, young leaves will develop as the warmer spring days advance. For several weeks the little plant will keep up its display of bloom and scent the room with its fragrance. When the blooming period is past repot the plant, using a five-inch pot with good drainage, and pinch out the top to promote branching. By fall you will have a handsome young plant that will be capable of producing many flower clusters the next spring. Among all the shrubby window plants we have, either climbing or standard, there is none more desirable than the *Rhyschospermum*. Anyone who has a frost-proof room can keep it over winter, and its care is as simple as that required by the Geranium, while its foliage and bloom and fragrance are always satisfactory.

For Winter.—Such Geraniums as Mrs. E. G. Hill and Salmon Vesuvius bloom well in the window in winter, as well as out doors in summer. The plants for winter blooming, hence, should be started from cuttings in the spring, and grown in pots, shifting into larger pots as they grow. Keep all the buds picked off. *Petunias*, *Verbenas*, *Marigolds*, *Browallia*, *Candy-tuft*, and many other garden plants will also do well in a sunny window in winter if the plants are well started in pots when winter comes.

Leaves Dropping.—*Coleus* leaves drop and the stems blacken when the plants become chilled. The same is true of *Begonias*, especially of the variety *Argentea guttata*. The remedy is to preserve an even temperature. After the plants are once chilled they do not revive until warm weather comes, and often before that time they die.

LEAVES CURLING.

THE leaves of Tuberous Begonias, Gloxinias, Fuchsias, Roses and many other plants will curl and become unsightly when attacked by the red spider. This pest thrives in a dry, hot atmosphere, and can only be kept from becoming troublesome by evaporation and the free use of the syringe. It spins its almost invisible web upon the under side of the leaves, and causes the leaves to curl and appear rusty. When not numerous the pest may be eradicated by syringing with soap suds, but foliage badly affected should be removed and burned, and the plants encouraged to put out new leaves and branches.



A Vase for Cuttings.—The propagation of cuttings may be a source of



w i n d o w adornment as well as of interest and pleasure, by using a standing vase of silver sand, and arranging the cuttings tastefully, as represented in the little engraving. The sand should be kept constantly wet, and in partial shade, at least until the cuttings begin to callous. Avoid strong draughts of air, and keep the atmosphere moist by evaporating water in the room.

Pæonies from Seed.—Seeds of Pæonies sown in autumn in a cold frame will germinate—some the next spring, and others the second spring after sowing. It is by means of seeds that the new varieties are propagated. Division, however, is generally the more successful and satisfactory method of propagation for the amateur, and the one to be recommended.

Chinese Sacred Lily.—When these are grown in water it is generally as well to cast them out after blooming. They are worthless except to produce small offsets, which must be grown for several years before they become of blooming size. When grown in pots of earth, however, continue watering till the tops begin to fade, then gradually dry off.

Keeping Lily Bulbs.—Lily bulbs received after the ground is frozen can be planted in trays or pots of soil. Press firmly, set in a cool room or cellar and water sparingly till spring, then bed out.

ABOUT HARDY BULBS.

GROWN in pots the Hardy Bulbs can be depended upon for bloom the next winter if not full-grown when potted, and then given favorable treatment. The large bulbs produce the finest blooms, but in most cases they split up into smaller bulbs, which will not bloom for several seasons, or until they attain blooming size. A medium-sized Hyacinth will improve from year to year for two or three seasons, or until it is full-grown, then it will divide into a number of small bulbs, which are too small to produce a spike until given some years of cultivation. We often hear complaint about the deterioration of the Dutch Hyacinth after it is grown a year in our country. This is undoubtedly due to the fact that we mostly get the full-grown bulbs—those just ready to split up into small bulbs after they have produced several large spikes of bloom. The same is true of Tulip, Narcissus, Freesia, and many other bulbs, and all will bear small clusters when they are of blooming size, and increase in quality until their full size is attained.

We sometimes hear of Dutch Hyacinths dying out or disappearing in the bed. Sometimes this is due to moles and enemies in the soil, but in most cases it can be attributed to a tenacious clay soil or a wet season, or both. The bed should be in a sunny place, the soil should be porous and well drained, and the spikes should be cut above the soil when taking the flowers, and not pulled, as by pulling the stem parts at the bulb, and the cavity admits the water to the heart of the bulb and almost invariably causes it to rot. In Holland the bulbs are lifted every year, as soon as the foliage dies, then dried off and kept in a dry place till autumn, when they are replanted in fresh beds. The beds are especially prepared, the surface being made very sandy by an addition of four inches of pure sand, which is stirred in and incorporated with the loose black mould. To insure good drainage ditches are excavated on each side of the narrow bed, while the soil is deeply spaded.

It would seem that there is no reason why the Hardy Bulbs should not do as well in America as in Holland if the same care were taken in culture as in Holland, and whether the bulbs are grown in beds or in pots, their utility from year to year depends upon the stage of development in which the bulbs are found, and the treatment they are accorded.

Cactus Blooming.—Some Cactuses require more than seven years to prepare for blooming, while others will bloom in one or two years. It depends entirely upon the species and the treatment.

THE DREAMING TULIPS.

Snow, and glistening frost,
 And the north wind hard at play,
 And the colors of summer are lost
 In the white of the winter day;
 But down from the leaden skies
 The light of the morning gleams,
 And under the drifts where the garden lies
 'Tis the hour of the Tulips' dreams.

Spring, and fields that are brown,
 And a south wind singing low,
 And the rills on the hills flow down,
 To the song of the melting snow;
 But brilliant the garden lies
 In the light of the morning beams,
 For under the blue of the springtime skies
 The Tulips are telling their dreams.

Florence Josephine Boyce.

Washington Co., Vt.

CACTUS BLOSSOMS.

WE keep our Cactus plants growing all the time, watering them regularly throughout the year. The last winter was a mild one, and was followed by extremely warm weather during April, which fairly hustled the Cacti into bloom; still, no matter at what time they bloom there is something—just a suggestion—in the satiny gorgeousness of Cactus blossoms, fragile though they are, which seems to mark them of all flowers as especial children of caloric.

Our display of a dozen or more kinds was heralded by dainty strawcolored cups of an *Opuntia*, a nameless slip received in an exchange package. *Cereus coccineus* followed with a mass of scarlet flames, well guarded by long white banners of a tall *C. Colubrinus*; beside them the purple scarlet of *C. speciosissimus*, and below them in the border modest *Echinopsis* lifted long trumpets of white or pink next neighbor to *E. C. Pectinatus* in pinkish-purple, and *Rattails* in rose colors. Nearer the edge were *Mammillaria Applanta*'s red berries, and *Stapelia variegata* sprawled over the rocky curbing, dotting it with thick leathery stars of yellow, marked with maroon.

Several other Cacti having scarlet flowers are scattered about, but they are nameless exchanges. In a shady corner on the porch *Phyllocactus latifrons*, "The Queen," sent up a dozen long funnel shaped buds of brown that open after sunset into deep cups of row on row of white petals. A good foil to it was the long wavy pointed petals of vivid scarlet—the blooms of *P. Ackermanni* or "King Cactus." Above them hung a basket of *Rhipsalis* that adorned its mistletoe appearance with wee white tassels.

The *Epiphyllums* have ceased to bloom, and many have not budded yet, but the plant that really tried our patience is a four inch cutting a year old, of *Stapelia*

grandiflora. It begun with nine tiny buds, but was overfed, and all except two dropped off. Then pussy, curling herself down in the warm sunshine in the corner knocked off another. Oh dear, only one bud left and we had never seen an open flower. We grew alarmed, and took extra care of the plant, and were rewarded by being kept waiting one long month, while that bud grew round and plump; larger and larger, until we thought of Esop's fable of the toad and ox, wondering if the *Stapelia* had an invisible eye fixed on the *Magnolia* buds by the gate. At last it opened—a five petaled star, fully four inches across, of ox-blood red, and covered with fine long red hairs that shaded to pale flesh color on the rim of the petals, a blossom so peculiar looking, it well repaid us for the long delay.

Marion Howard.

Santa Cruz Co., Cal.

[NOTE.—Plants of the Cactus family are always interesting to the lover of nature, on account of their peculiar growth and bloom. Many bloom well every season, and being devoid of spines are as inoffensive as a *Geranium*, and quite as easily cared for.—Ed.]

Experience with the Chinese Lantern Plant.—Last year I received two small Chinese Lantern plants, and set them out, one in a flower pot, the other in a large iron kettle in the yard. I watched them daily, but was disappointed with their slow growth. A few blossoms appeared, but no fruit matured. In the fall I threw away the plant in the flower pot, but this spring was surprised to find two fine Lantern plants had come up in the kettle which had been exposed to the cold all winter without the least protection. They were strong and thrifty, with blossoms and lanterns growing constantly, and until stray cows nipped off the tops, were as symmetrical in form as any I have seen represented in the catalogues. The lanterns turned bright red and were very handsome. They retain their color since being cut, and have afforded me much pleasure. I hope the roots will live through the coming winter. Mrs. B. W. Fay.

North New Salem, Mass., Nov. 16, 1898.

[NOTE.—From all reports we gather that the Chinese Lantern Plant is a hardy perennial, blooming freely when once established, and the only complaint that is likely to be made against it as such is that the roots sprout freely, and there is danger of spreading.—Ed.]

Time Spent.—To have a great many flowers about the yard people say you must spend lots of time. Not being very strong, I can only work a little at a time. I find the secret of success is planting, cultivating, fertilizing, etc., at the right time. There is a time for everything.

Eliza Bradish.

Worcester Co., Mass., Nov. 25, 1898.

FLOWERS FOR CHILDREN.

TO hold the interest of a child a flower must be something more than a sweet and pretty thing. Last summer I noticed that our children enjoyed a Moonflower that covered the piazza. It was a little slip when it came from the florist about Easter. I set it in a can and let it begin to grow in the flower house. When the earth was warm I set it out and it began to stretch itself. It grew rapidly, and was soon a mass of shining green leaves, and in the evening the children gathered on the grass to watch the big, waxy white blossoms flash open. How sweet and beautiful they were! In spite of dry, hot weeks the vine grew, and at last, when rain came and there were shady, cool days the flowers were open all day long. If I were making a child's garden I should choose a bed with a fence or wall at the back, and on this I should train a Moonflower vine.

Another flower that the children enjoyed was the old-fashioned Four-o'clocks. We had several varieties. One bore clusters of beautiful yellow flowers and sprays of dainty pink ones on the same limb. The children liked to find the flowers "awake" when it was cool enough to play outdoors. The seeds of this flower are large and grow in open cups. So the little ones can learn to gather and save the seeds, dividing with other children. It is great fun gathering the fat, black seeds, and there is the little lesson of thrift as well as the small charity.

Children love bright colors, and therefore I should have Petunias. Our Petunias are still bright with flowers out in the garden. They have bloomed since they were a few inches tall, no matter how hot and dry the soil was. Children are not reliable caretakers, so Petunias are good flowers for them.

Then I should have Portulaca—the pretty "Sea Roses" that old ladies plant in boxes. They endure neglect, and are bright and pretty.

I'd want some Larkspur, because it is very pretty and hardy, and nice to play with. Everybody has made the little flat rings with the flower when the spur is pulled off. You find them in old books when, perhaps, the hands that fashioned them are folded away. Teach the children to make the pretty rings. It is a lesson in taste and patience. The best color is the blue. This, with scarlet Sage and white Phlox gives a fine display of our national colors, and children love them.

The Phloxes are dainty and bright, and always please the children. I should never plant anything in this bed that would not bloom the first season, nor anything that required petting, nor anything that blooms for only a short while. And I should try

to have along with the Moonflower a few Japanese Morning Glories. The children scamper out early to see the new sorts.

A Nicotiana is fine for this bed. It sets the children to thinking, and they begin to watch things. This evening flower is not like others that must open a new flower for each evening, but the old ones that have hung limp and faded all day revive with the cool evening, and are fresh and sweet again. All these little lessons count in the home education of a child. We had big, pale Primroses last summer, and I should have one or two in this wee garden to watch while the Moonflowers are waiting for whatever spirit it is that touches the stem and sets it all a-tremble, so that the white bud suddenly flashes out into a shining, snow-white disk. The Primroses unroll in the prettiest way, and, watching them all come out for the twilight carnival, fairy land does not seem far away.

Ellen Frizell Wycoff.

Iredell Co., N. C., Nov. 14, 1898.

[NOTE.—Among vines the small ornamental Gourds are interesting objects for children. Their odd shapes and rich, varied colors are always attractive, and they can be taken off in autumn and used for winter amusement.—Ed.]

How to Manage Geraniums.—

Take up the old plants in the fall, just before frost, and keep in a partially lighted, cool cellar, or in a cold frame. The latter part of December replot them in good potting soil, first stripping off all the leaves, and cutting off the tips of the branches. Take them into the sitting-room. This treatment will cause them to throw out new shoots all along the branches well down towards the roots. About March cut all the branches off to within two new shoots of the body of the plant. These new shoots will form a fine, bushy plant, that will give better satisfaction during the coming season than the plant would have done if left to grow in a straggling way from the ends of the old branches. The branches cut off, with the new growth on them, can be cut up into slips and will make new plants in time for out-door planting. If new plants are not wanted, replot them later than the date before noted, and prune off about two-thirds of each branch. There will then be a rapid growth, forming fine plants for the parlor and for bedding out in summer. Geraniums are lovely bloomers, and are quite easy to care for, and will grow and repay you for your care.

Sunshine.

Reading, Vt., Nov. 27, 1898.

Plant Elixir.—I use the plant elixir twice a week on all my plants. That is as often as most plants require water in winter.

H. A. W.

Lowell, Mass., Nov. 1, 1898.

SOFTLY THE SNOW COMES DOWN.

What does it cover, the beautiful snow,
Floating so lightly down?
Falling o'er meadow, o'er hill, o'er stream,
Over the busy town.

What does it hide from mortal sight
With its mantle snowy and pure and white,
Covering the earth with a garment fair,
Softly the snow comes down.

Only a little time ago
Green were the fields, the flowers
Blossomed in beauty and fragrance rare,
Cheering the lonely hours;
Now they are withered and brown and dead,
Never a blossom can raise its head,
Low they are lying, no more to cheer,
While softly the snow comes down.

On the trees and the hedges are wreaths of snow,
Beautiful, pure and white,
As the dreams we have of a better land,
After earth's dreary night;
Floating and sifting the snowflakes fly,
Whirling in glee as they pass us by,
While we sigh as we long for the fair spring
days,
As softly the snow comes down.

Over "God's Acre" so lonely and still,
Where many loved ones rest,
Dreamless their slumber from sorrow free,
No more by care oppressed,
Softly the snow falls over each bed,
Drifting in white wreaths over each head,
After life's sorrows they sweetly sleep,
While softly the snow comes down.

So may we rest when our work is done,
After life's trouble and care,
Heavy the burdens to many prove,
All have some grief to bear.
When we shall lie in our dreamless sleep,
Never to waken, to toil or to weep,
May the mantle of charity cover us all,
As softly the snow comes down.

Belle M. Brewster.
Chautaugua Co., N. Y., Nov. 19, 1898.

MY ROSARY OF FLOWERS.

Outside my window falls the snow
On mountain, vale and mere,
Within the room is all aglow
With blossoms sweet and dear.
And well I prize each fragrant one
Like trusted friends of old,
When wintry clouds obscure the sun,
With graces manifold,
They make the darkest day seem bright,
And cheer the lonely hours;
I count them o'er each morn and night,
My rosary of flowers.

Bradford Co. Pa. Ruth Raymond.

NO FRUIT WITHOUT BLOSSOMS.

No luscious fruit of autumn
Without the sweet spring flowers,
No lavish golden harvests
Without the early showers.
No noble, honored manhood
Without a childlike truth,
No old age grand and peaceful
Without pure aims in youth.

Belmond, Ia. Mildred Merle.

TUBEROUS BEGONIAS.

SO many write of their great success with these plants in the open ground that I thought I would try one in a large box. So I prepared a box with a good drainage of charcoal, covered the drainage, and filled in nearly a gallon of prepared soil, having a good proportion of fine charcoal in it. In this I planted a good root that had borne light straw-colored flowers last year. Well, it grew finely, and covered the whole top of the box with beautiful, thrifty leaves, but it did not begin to bloom as soon as the plants in the small pots. But when it did get started it was soon a beauty. I counted as many as fourteen heads of flowers and buds showing above the leaves at once. The outside of the flowers was a bright rosy pink and the inside a clear lemon yellow, a combination at once novel and beautiful. It was still covered with buds and flowers when it was put in the cellar.

Mrs. M. C. Marshall.

Indiana Co., Pa., Oct. 19, 1898.

[NOTE.—Bedded out the Tuberos Begonia requires some artificial protection from wind and sun, unless the bed is in a naturally protected place. This can be given by constructing low lattice-work around the bed. Keep the bed watered when the weather is dry. Once established the plants bloom well in a bed, and, as our correspondent has found, are equally as satisfactory in a box or large pots well cared for.—Ed.]

Phyllocactuses.—The Phyllocactuses are natives of Brazil, Mexico and Central America. There are more than seventy-five varieties. They are distinguished from the Cereus—with which they are sometimes classed—by their broad, flat, leaf-like branches, which have won them the nick-name of "Caseknife" Cactus. The Phyllos produce flowers in the notches of the "knifeblade," and not at tip of branches. The blossoms of some Phyllos are immense, measuring eight or ten inches across, and the "Queen" and "King" Cactus are Phyllos. Cuttings root easily, and plants like well drained soil, rich with loam, sand and manure, with plenty of water in the growing season. When plants have reached a good size they should be allowed to become root-bound in the pot, then given a top dressing occasionally, for they flower more freely if left undisturbed in the same pot for years. Plenty of charcoal should be used, both for drainage and mixed with soil. Cuttings root in clear water.

Marian Howard.
Santa Cruz Co., Cal., Oct. 20, 1898.

Petunias.—When giving my plants a fertilizer I always omit the Petunias, as it causes the buds to drop off.

Latah Co., Ida. Aunt Jennie.

THE CYCLAMEN.

IN only one way do I have success in growing the Cyclamen, and that is from seeds. This is easily done by planting the seeds in the spring in rather rich, sandy soil in a pot or pan in the house. They must be carefully watched, and will soon make strong plants. I do not think I have ever had them to bloom the first winter, although some claim that they will. My last planting was made four or five years ago in a cigar box, in which the bulbs remained until last fall, when it was necessary to make a change, as the box was ready to fall to pieces and the bulbs needed more earth. So I changed them carefully, without removing the old soil, to a two-quart flat pan. The leaves are prettily marked and quite large, and have drooped over the sides so that the pan is not much visible. Now, the latter part of November, there are many buds which I think will be open by Christmas. I have four bulbs in the pan, of various shades of red. The flowers are odd-shaped, and are called by some "Texas Cats," as they remind one of cats with their ears pinned back. They are much admired for their exquisite beauty and delicate perfume. The bulb wants to be grown about one-half out of the soil, kept rather cool, near the glass, on the first shelf of an east window. I think that my success is due to not repotting the bulbs. I have no success with those I repot out of their first soil, and not much with those I buy at a greenhouse. The pots should be kept with other house plants outdoors during summer. Do not water much, nor yet allow the soil to become dust dry. The leaves die down in summer, and come out again early in fall. The plants remain in bloom a long time—six weeks or more.

L. B.

Williams Co., O., Nov. 25, 1898.

[NOTE.—Dry Cyclamens bought of the dealer in bulbs have lost their fleshy basal roots, and must expend much of their energy in replacing them. The same is true of plants allowed to dry off entirely during summer. This will explain why a partial supply of water, as noted by our correspondent, is beneficial during the resting period.—Ed.]

Lychnis flos-cuculi.—This, popularly known as the Double Rose-colored Lychnis, is a plant of recent introduction, and possesses so many excellent qualities that it should be found in every flower border. If properly grown and cared for it will attain a height of eighteen inches, and produce in the greatest profusion, from June till September, a succession of clusters of bright rose-colored flowers, which are borne on long, slender stems, and so are well adapted for cutting.

Chas. E. Parnell

Floral Park, N. Y.

ACACIA LOPHANTHA.

ONE year ago last spring we received a package of *Acacia Lophantha* seeds as a premium. We expected Pansy seeds, but this came instead. We were very much disappointed, for the plant was entirely new to us, and, being amateurs, we were loth to experiment with new things. There were five seeds in the package, two of which we gave to a



friend for whom almost every thing seems to grow, and the others we planted ourselves. Of the five seeds, one of ours was the only one to grow. (We afterwards found we should have soaked the seeds in warm water for a couple of hours before planting. But we did not know that then.) We watched and cared for that plant to the best of our ability, even the children taking an unusual interest in it. It is now one and one-half years old, and measures three feet and eleven inches in height; several leaves are ten inches long. It is admired by all the neighbors who see it, and even attracts the attention of men who come here on business. One of its most charming features is its habit of closing for rest at night, and it looks so refreshed when it awakens in the morning.

Jane.

Medina Co., Ohio.

Gladiolus.—For summer flowering the Gladiolus, in all its varieties pre-eminently takes the lead in bulbs that are wintered in the cellar. They need little care in winter, only asking a place where they will not freeze and will be dry. They are inexpensive, and by buying a few new ones each year one can ever have a brilliant and lovely collection, making a conspicuous display in the garden, while for cutting nothing more can be desired. If picked when the first buds commence to open all the buds will open the same as if uncut. My only trouble in raising them has been that the wind would break them down or bend them in different directions, leaving a straggling, uneven, unsightly row, and often destroying the blossoms entirely. I have tried different devices to secure them while concealing the support. My latest is to take netting two feet wide, form it into a circle as large as is needed, plant quite thickly the bulbs, both inside and outside of the netting, and as they grow fasten with string, pass the string back and forth from the inside plants to those outside, as the plants need. It will make a solid wall or circle of blossoms and the wire will not be noticed even before it is hidden. A long row could be planted and supported in the same manner.

Fillmore Co., Minn.

Kate Little

IN THE SPRING.

The orchard trees are leafless and brown,
No fluttering of passing wing,
And only the snow to cover the boughs
Where the flowers used to cling;
But Faith bends low and whispers so—
They'll surely bloom in the spring.

The heart plants trees and the leaves come off,
And the frost to the branches cling;
'Twould seem that the days were over and gone
That ever a flower would bring,
But Hope bends low and whispers so—
They're sure to bloom in the spring.

Florence Josephine Boyce.

Wash. Co., Vt., Dec. 10, 1898.

"SHOO-FLY" PLANT.

DURING the winter and spring of '97, every seed catalogue and farm paper one opened the engraving and praises of this matchless novelty would meet the eye, and it was always pictured as a round, compact, graceful plant, covered with bloom, an ideal pot plant, and no flies would stop in the room where one was growing. To say I was interested would hardly express the excitement I felt to have a trial at it. So I sent to one of our most popular seedsmen who indorsed it for its fly-extermimating qualities, boasting in the meantime that I would need no troublesome wire screens. When the seeds came I sent some to a friend, taking mine out and sending her the labeled paper. I sowed mine early in a little box with some other delicate seeds too precious to be risked in the hot-bed. "Shoo-Fly" was up in a few days and grew rapidly. When large enough I potted two plants, and set three in a bed planted with Petunias and yellow Cosmos. The potted plants soon outgrew their quart pots, and looked poor, stunted things with an occasional small, faded-looking flower. But the ones in open ground, how they did grow and spread themselves, rivaling the Indian fakirs' "magic tree." By August they were fair sized shrubs, with stalk and stems as thick as my arm, and here and there a blossom. One day in August, when flies were at their best, I broke off a branch large enough to cover the lower half of a window where flies "did most congregate." Well, yes—the flies left—the glass when the sun made it too hot for their dear little feet, taking refuge among the cool, green leaves and stems of "Shoo-Fly."

Then I began to ponder in my mind the possibility of having made a mistake and sowed the wrong seeds. It was so far below the character given it. Who would ever say such a coarse, weedy looking thing was splendid for a pot plant? Why, the Jimpson that used to grow in the fence corners of Uncle John's lane was nicer. About the time my plants had attained

full size, and were all cut back, the friend to whom I had sent the seed visited me. I hardly let her get her hat off, before inviting her out to interview my plant. "Yes, that's it, just like mine, only ranker." And so died my last hope of "Shoo-Fly." An Old Contributor.

Olivia, Blair Co., Pa.

[NOTE.—The so-called Shoo-fly Plant is *Nican-dra physaloides*, an annual of the *Solanum* family found in Peru, but which has escaped cultivation in this country and become a weed. Its true common name is "Apple of Peru."—Ed.]

Epiphyllums.—These are the Christmas or Crab-Claw, and the Easter or Lobster Cactus. They are natives of Brazil, and as their name signifies, they grow there on trunks and stumps of trees, or on other plants, but do not derive nourishment from them. There are many varieties; the colors include carmine, crimson, violet, lake, orange, salmon, purple, and shaded to violet or purple. They are prolific bloomers, and plants often remain in flower from October to March, according to treatment. Plants should have rich, sandy soil, and plenty of sun and fresh air, to mature properly, which is necessary to produce numerous claws and blooms. After flowering they may be allowed to rest a few weeks, by allowing the soil to become rather dry, but not so dry that the plants become wrinkled. Epiphyllums are model basket plants, and make fine heads if grafted on to *Cereus* stock, the standards of which should be eighteen inches tall at least. The most desirable Epiphyllum for grafting is the Easter Cactus. Marion Howard.

Col., Oct. 20, 1898.

Rice Lilies.—A friend in Wilmington, N. C., sent me a lot of bulbs of the Rice Lily. I think this is a local name, belonging to the rice country. The Rice Lilies bloom all through the summer. They are small, six-petaled beauties, at the tops of slender green stems. They are Tulip-shaped, but the petals do not touch each other, and each one is about an inch long and perhaps an eighth of an inch broad. The foliage is like that of a delicate *Narcissus*. The bulbs are small, hardy, and increase rapidly. Each one throws up several bloom stalks, two or three at once, and others when these fade. As cut flowers they keep fresh a long time. They are wonderfully pretty, delicately textured and daintily made blossoms. Ours began to bloom in June and there were flowers the last of October. They are of the purest white. I should like to know their proper name, though the name we have for them can hardly be improved upon.

Ellen Frizell Wycoff.

Iredell Co., N. C., Nov. 23, 1898.

ABUTILON SANTANA.

LAST Christmas day I was the happy recipient of a box of plants a present. In the collection was an Abutilon Santana, a new variety to me. I potted it very carefully in good soil, and after shading several days put it in a sunny corner of the pit. It looked thrifty, but grew very slowly until March, when I found two small buds. Of course, I pinched them off, for it was too small to bloom. My beds had been spaded and filled with rich woods earth, and were ready for the plants. April found all of the large plants in the beds ready for the season, among the number being Santana Abutilon. It soon outgrew its companions, and now, October 16th, has three branches five feet six inches high, and two more over four feet high. It is four inches in circumference at the ground, and has had over two hundred blossoms on it, and is still full of young buds. In color the flowers are lovely crimson, striped chocolate brown. It is a beautiful plant. Having had many of the plain green foliage class I do not hesitate to say Santana is the queen of them all.

If the Abutilon has any insect enemies I have never found them, though the lady bugs are on the plants often, and I am told they are after scale and spiders.

Mrs. M. L. C. Winslow.

Hopkins Co., Texas, Oct. 16, 1898.

[NOTE.—The worst enemy of the Abutilon is the barr scale, though green fly and spider sometimes trouble it. The plant should be watched to keep the scale from becoming injurious, as it is so near the color of the bark that it sometimes ruins the plant before it is noticed. When found brush the stems with a strong bristle brush and sponge stems and leaves with soapsuds. This will also eradicate the other pests if thoroughly applied.—Ed.]

Mina sanguinea.—One of the most beautiful new vines is *Mina sanguinea*. It is evidently a near relative of the common Morning Glory, the seeds being very much like those of that old favorite, only smaller; the vine is of a similar growth; some of the leaves are cleft similar to oak leaves, and the flowers tubular, blood red in color, the size of a nickel, are borne in great profusion. It is of rapid growth, an early bloomer; and something of a curiosity—a good vine to grow with one's Morning Glories.

C. H. D.

Steuben Co., N. Y.

Remedy for Slugs.—To conquer the slugs sprinkle a ring of salt around each plant, not close enough to touch the plant, and scatter it freely all around the outer edge of the bed. This will destroy every slug that comes in contact with it.

Z. J. Fuller.

San Joaquin Co., Cal., Nov. 21, 1898.

THE HOUSE HYDRANGEA.

WHEN making out a list of meritorious house plants I always place the House Hydrangea near the head, for there is scarcely a plant that gives more pleasing returns for conscientious treatment. A plant all rooted and ready for immediate growth may be procured from one's florist, or a slip may be taken from larger plants at almost any time. It is better, however, to do this when the parent plant is neither in bud or bloom. As it roots with all the ease of a Geranium or a Coleus one need not be so very careful of the slip. Put it in either a bottle of fresh rain-water or a dish of moist, sandy loam, and keep undisturbed until rooted. It is a rapid grower, and should be repotted as it grows, till at the age of four years it may occupy a ten-inch or twelve-inch vessel. The plant will always indicate by its condition when to repot.

The House Hydrangea enjoys a rich soil, such as may be produced by mixing woods loam, stable dirt and sand. It also enjoys, and absolutely must have, perfect drainage. The only other requirement positively needful to the perfect development of this plant is an unlimited supply of water, both in the soil and on the leaves. If the grower of this beautiful plant would only keep this all important fact in mind it would serve him as a valuable guide to successful Hydrangea culture and save much unnecessary trouble.

Benj. B. Keech.

Cattaraugus Co., N. Y.

[NOTE.—The small potted Hydrangeas found bearing immense heads of bloom in the spring are produced from ripened cuttings of old plants taken in autumn. They are of the Chinese species, *Hydrangea hortensis*, a half-hardy deciduous shrub at the North, but hardy South.—Ed.]

Annuals for Bulb Beds.—Two years ago, in autumn, I covered my Tulip bed with a layer of well-rotted chip dirt, and as freezing weather approached I spread over that the dead vines of Sweet Alyssum and Hardy Verbena. The next spring, after the vines were removed, the plants came up by the hundreds, and were soon a mass of bloom and fragrance, and the bed was the prettiest I had that summer, drought not affecting it.

Beth.
Guernsey Co., Ohio.

Hall's Honeysuckle.—As I sit at the window my neighbor's trellis of Honeysuckle is a bank of green on the dreary landscape, and will keep so until Christmas. These plants are as easily rooted as Geraniums, and once established require little attention.

Eliza Bradish.
Worcester Co., Mass., Nov. 25, 1898.

ASTERS.

SOME of us remember the old time Aster of ten or fifteen years ago. The straggling center with its few little petals around it, and the washed out color, purple or red. We do not thank the florists enough for the wonderful improvements they have made in this flower, now a real valuable addition to our gardens. The flowers are now very double, round as a ball almost, and of the most exquisite shades. There is only one more thing needed to make it perfect, a sweet scent. Perhaps the florists will give us even this in time. There are other good points about Asters. They transplant well, and can be used as "fill-ups" for vacant spots in the garden. They keep blooming until fall, and make splendid house plants. I have had them blooming in the window until Thanksgiving. After they are well started in the garden select the thrifty ones, pot, and keep in partial shade. Pluck off the buds until August, and then let them grow, removing to the window, in a cool room, before frost.



Anna Lyman.

Detroit, Mich., Dec. 1, 1898.

[NOTE.—Some of the late introductions of Asters are not unlike the beautiful Japanese Chrysanthemums in form, texture and rich color, while the size is marvelous. They can hardly be overpraised.—Ed.]

Sansevieria Zealanica.—If a plant is wanted that will grow anywhere, in or out of the sun, stand drouth, dust and heat, and always look fresh and healthy, then secure at once a *Sansevieria Zealanica*, or Alligator Lily. It is a beautiful plant, splendidly adapted for the decoration of halls, sitting-rooms, etc. The leaves are beautiful, striped crosswise with broad white variegations on a dark green ground. The beauty of the plant and the handsome spikes of flowers it produces make it one of the most desirable plants known.

Ida Belmer Camp.

Tuscola Co., Mich., Nov. 28, 1898.

Pots.—Wooden utensils are better than pottery for Chrysanthemums and all other plants grown out of doors through the summer. The wooden vessels do not dry out as badly as the pots, or heat to injure the roots.

E. E. B.

Worcester Co., Mass., Nov. 25, 1898.

PHLOX.

IF you could have but one variety of plants in your garden, what would you select?" said my fair visitor. "The Phlox," said I. "First, because it is truly American, having originated in Mexico, and it has a long list of virtues. Take the little *Drummondii*. What can be prettier than a bed of it close to the kitchen door. The colors are so varied and soft. It is an annual, but don't need petting; it just asks a place and a little sun. But it is the perennial varieties that I most admire, and I thank the florists for bringing out the exquisite colors, such an improvement from the faded out colors of our grandma's time. The white is so pure, and the red so rich in shade. Now, we want just one more thing from the florists and then the Phlox will be perfect. They must give us a dark rich blue, the colors in our flag, and old Glory can be produced on our lawns in fine style. Another suggestion, we want them made into pot plants, so we can enjoy the pretty shades in the winter, on our plant shelves. One virtue the Phloxes possess—they are easy of culture. They will grow anywhere, in cottage gardens, or in elegant grounds, will live through cold winters without protection, but are better for a little covering. They are generous plants, and increase rapidly; the garden will soon have plenty, and the roots can be divided, and we can share with our friends. Another good point, the flowers last a long time. I have known a truss of blooms to be pretty for a month or six weeks, and nothing could be prettier for the center of the dining-room table than a bunch of Phlox with three assorted colors. The roots can be set out in the fall, and if one is going to order something for the garden, she can't make a mistake if she sends for several roots of Phlox that will have different shades of flowers."

Anna Lyman.

Detroit, Mich., Dec. 1, 1898.

[NOTE.—The most showy and attractive of perennial Phloxes is *Boule de Feu*, which bears great clusters of flame-colored flowers. Nothing more gorgeous was seen by the Editor during his tour of Holland than the big blazing clumps of this Phlox.—Ed.]

Veronica longifolia subsessilis.

—This hardy perennial is one of the finest and best hardy plants of recent introduction. The plant grows about eighteen inches in height, and produces during the summer months an abundance of rich blue flowers on erect spikes. This plant should be given an open, sunny situation and a very deep, well enriched soil, to properly develop itself.

Chas. E. Parnell.

Floral Park, N. Y.

SWEET PEAS.

PEOPLE differ much about the management of the Sweet Pea. I will tell how I once raised some very fine ones. The place selected for them was across one end of the garden where it had been well manured the preceding autumn. After the ground was fitted, I planted the seed in two deep parallel trenches about a foot apart, the rows running north and south, that one might get the morning, the other the afternoon sun. I covered the seed about an inch deep. After the Peas came up, I put a wire netting for support between the rows, and filled in gradually around the vines until level with the ground. I loosened the soil frequently and kept free from weeds. Wash days I emptied the suds around them. They seemed to revel in the soap suds. They were planted between two apple trees in such a position that during the middle of the day, the south end was partially shaded. Such vines! Some of them were over five feet tall, and full of blossoms until we had hard frosts.

I do not understand why I could not get any seed to ripen. I often left flowers, intending them to mature, but they would soon be gone, nothing left but the stem. Can any one tell me the cause? Amy.

Tuscola Co., Mich.

[NOTE.—In a moist climate and shaded bed Sweet Peas often fail to develop seeds. There is also a tendency in some soils to develop growth of stems and leaves rather than flowers and seeds. Where plants fail to bear it is well to change the bed. A different place may make a vast difference in the product.—Ed.]

The Yellow Aster.—I am sorry "Snapdragon" was so disappointed in her yellow Asters, and to encourage her to try once more, will give my experience. From one paper of seeds we had a large number of plants (did not count them), which grew very thriftily, branching freely and were just covered with their beautiful blossoms, which were white on the outer line of petals, with the center a beautiful yellow and finely quilled. They closely resemble the "Pitcher and Manda" Chrysanthemum in color, but are, of course, smaller.

Aunt Em.

N. Haven Co., Conn., Sept. 15, 1898.

Winter Flowers.—I have watched with much interest the sisters' descriptions of their winter pets—only annuals, 12 cents' worth of seeds, etc., etc.—but mine are different from all. Take twigs from bearing fruit trees (Apple and Pear are nicest) and put in a jar of water, and in a few weeks your June treasures will be perfect. By putting in at intervals a succession of bloom may be had.

Aunt Jennie.

Latah Co., Ida., Oct. 25, 1898.

A SMALL SECRET.

Couldn't Understand the taste of his Customers.

Two men in Keokuk were discussing the various food products now being supplied in such variety and abundance. One, a grocer, said "I frequently try a package or so of any certain article before offering it to my trade, and in that way sometimes form a different idea than my customers have. For instance, about three weeks ago, I thought I would try some Postum Food Coffee, to see what reason there was for such a call for it. At breakfast I didn't like it and supper proved the same, so I naturally concluded that my taste was different from that of the customers who bought it right along; a day or two after, I waited on a lady who was buying a 25c package and told her I couldn't understand how one could fancy the taste of postum. "I know just what is the matter," she said, 'you put the coffee boiler on the stove for just fifteen minutes, and ten minutes of that time it simmered, and perhaps five minutes it boiled, now if you will have it left to boil full fifteen minutes after it commences to boil, you will find a delicious Java like beverage, rich in food value of gluten and phosphates, so choice that you will never abandon it, particularly when you see the great gain in health.' "Well, I took another trial and sure enough I have joined the Postum army for good, and life seems worth living since I have gotten rid of my old time stomach and kidney troubles.

Postum is no sort of medicine, but pure food, and this, together with a relief from coffee, has worked the change."

* * * * *

Postum is the only cereal coffee yet discovered, with a coffee taste, that is pure and free from low grade coffee or other drugs.

Imantophyllum—My Imantophyllum was a large plant when I received it a year ago, and has grown steadily since. It now measures forty-two inches across, and has twenty-four leaves, most of them over two feet long, and two inches wide. It is in a ten-inch pot. In May last it sent up a stalk with seventeen beautiful flowers, orange-scarlet or salmon in color, and fragrant. Everyone who saw the plant pronounced it magnificent. I think it as decorative as a Palm, and much prefer it. It is of easy cultivation, and has large, fleshy roots like an Agapanthus, so requires a large pot. Given plenty of root-room and rich soil the foliage is grand. The leaves are very dark rich green, and remain on the plant the year round, so that the plant is always beautiful.

H. A. W.

Lowell, Mass., Nov. 3, 1898.

DO YOU GET UP WITH A LAME BACK?

Are Your Kidneys Weak? Do You Have Bladder or Uric Acid Troubles?

You Are Taking a Terrible Risk!

By Special Arrangement Every "Park's Floral Magazine" Reader, to Prove For Themselves The Wonderful Merits of This Great Discovery, May Have a Sample Bottle Sent Absolutely FREE by Mail.

You can waste health without knowing it, and poor health almost always begins in the kidneys.

The most important organs of the whole body are the kidneys.

They filter your blood and keep it pure.

People are apt to believe that kidney disease is rather a rare disease, but recent discoveries have proved that it is a most common trouble indeed.

And the proof of this is, that most diseases, perhaps 85 per cent., are caused in the beginning by disorders of the kidneys.

You can't be sick if your blood is pure, free from kidney-poison and disease-breeding germs.

Your kidneys should keep it so. That's what they are there for. And as long as they are well, they perform their duties with thoroughness and dispatch.

You are well when your kidneys are.

Dr. Kilmer's Swamp-Root, the great kidney remedy, will make your kidneys well when they are sick.

Kidney trouble often comes from over-work or over-exertion. From exposing them to cold and other weakening influences, from lifting or a strain, worrying. From over-eating or over-drinking. All these things weaken your kidneys and poisonous germs begin to creep into your blood.

It is at just such times that Dr. Kilmer's Swamp-Root is needed.

When your kidneys are not doing their work, the symptoms which prove it to you are backache, headache, sediment in the urine, scalding irritation in passing it, obliged to go often during the day and to get up many times at night, dizziness, irregular heart, bladder or uric acid troubles, rheumatism, neuralgia, sleeplessness, nervousness, irritability, sallow complexion, bloating, dropsy, tired feeling, loss of energy and ambition.

Swamp-Root is a vegetable remedy, the great discovery of Dr. Kilmer (the eminent kidney and bladder specialist), and has truly marvelous restorative powers over the kidneys.

You can set your whole system right with Dr. Kilmer's Swamp-Root.

The best proof of this is a trial, and nothing could be fairer than the offer to



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send a sample of this great discovery for trial absolutely free to any address.

To get the sample and a book giving some of the thousands upon thousands of testimonial letters received from sufferers cured, write to Dr. Kilmer & Co., Binghamton, N. Y., and be sure to mention reading this liberal offer in PARK'S FLORAL MAGAZINE.

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty cent or one-dollar sizes at the drug stores or of medicine dealers.

Mr. Park:—Your Magazine is excellent, and it is just the paper for anyone who wishes to raise flowers. I find that it has been very helpful to me.
Oceana Co., Mich. Rosa Houseman.

Mr. Park:—I have taken your Magazine for several years, and find it the most interesting and instructive of Floral journals.

Mrs. J. A. Wallace.

Bracken Co., Ky., Dec. 11, 1898.



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MR. REED MADE \$88 FIRST 8 DAYS Mr. Cox writes: "Get all I can do. Plate 30 sets a day. Elegant business." Mr. Woodward earns \$170 a month. Agents all making money. So can you.

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A EUROPEAN TRIP.

LETTER NO. 16.

The grand old ruins of Drachenfels Castle, mentioned in my last letter, together with other things of interest along the Rhine, are aptly and touchingly described by the famous poet, Lord Byron, in the beautiful stanzas addressed to his sister, as follows:

The castled crag of Drachenfels
Frowns o'er the wide and winding Rhine,
Whose breast of waters broadly swells
Between the banks which bear the vine;
And hills all rich with blossomed trees,
And fields which promise corn and wine,
And scattered cities crowning these,
Whose far white walls along them shine
Have strewed a scene, which I should see
With double joy wert thou with me.

And peasant girls, with deep blue eyes,
And hands which offer early flowers,
Walk smiling o'er this paradise;
Above, the frequent feudal towers
Through green leaves lift their walls of gray;
And many a rock which steeply lowers,
And noble arch in proud decay,
Look o'er this vale of vintage-bowers;
But one thing want these banks of Rhine,—
Thy gentle hand to clasp in mine.

I send the Lilies given to me;
Though long before thy hand they touch,
I know that they must withered be,
But yet reject them not as such;
For I have cherished them as dear,
Because they yet may meet thine eye,
And guide thy soul to mine even here,
When thou behold'st them drooping nigh,
And know'st them gathered by the Rhine,
And offered from my heart to thine.

The river nobly foams and flows,
The charm of this enchanted ground;
And all its thousand turns disclose
Some fresher beauty varying round;
The haughtiest breast its wish might bound
Through life to dwell delighted here;
Nor could on earth a spot be found
To nature and to me so dear;
Could thy dear eyes in following mine
Still sweeten more these banks of Rhine.

The ruins of Drachenfels Castle upon the summit of a precipitous mountain peak over-looking the Rhine, constituted the most sublime, imposing and impressive scene I had thus far en-

[Continued on next page.]

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joyed. Situated some miles south of Bonn, where, the mountainous banks hedge in and contract the water into a narrow channel, these ruins are among the first that arrest the vivid interest of the tourist journeying up the river, and their lonely and stupendous appearance make a distinct impression upon the mind that must remain as long as life.

But as we advance further up the river, to where the banks become steep, rugged mountains, and the water darker and deeper and swifter, another castle ruins stands out prominently, and on account of the scenery around it, as well as the sublime grandeur of the ruins, the mind is again indelibly impressed. I refer to the ruins of Hammerstein Castle. This castle was built on a high, rocky precipice along the river's edge, and stands out prominently from any view in the river. Some of the massive walls yet remain, showing doors and windows, and a portion of the huge tower appears boldly, and shows its durable character by resisting the disintegrating and mouldering effects of centuries. We view these ruins with awe and wonder. We think of the gigantic task of erecting such a fortress and palace upon such an inaccessible site, and then we reflect upon the frailty and vanity of man and his works. But how picturesque and interesting is this view. The steps below the ruins are terraced wherever possible and planted with grapes, which display masses of luscious amber clusters, at the base, north of the castle heights, where the deep ravine with its gurgling brook approaches the river, we can see cozy dwellings, the church—the castle village where in ages past the subjects of the Castle King lived, and fought, and worshipped and died. Through the ravine and back of the castle we see lovely cultivated fields and rich pasture lands with grazing herds. Across the river, along the edge, are rows of old trees shading a lovely roadway, and back of the narrow orchards and farm plots rises the steep wooded river bank.

As we proceed up the river we find the steep banks terraced and vine-clad, with deep, narrow ravines here and there, giving a picturesque appearance. At last the bank recedes abruptly, and a row of tall poplars skirts the river, back of which, upon a fertile plain, we see the big spires of Andernach Church, and the old strong tower

Continued on next page.

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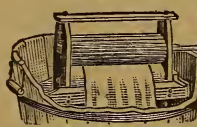
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 A FOOD FOR HOUSE PLANTS.
 Makes flowers flourish. Small size, 25c.; large, 50c.; by mail, postpaid. Free with every box: "The Window Garden," by Eben E. Rexford. FLOWER CITY PLANT FOOD Co., Rochester, N. Y.
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50 CENTS.



Cut this ad. out and send to us and we will send you this Violin and Outfit by express, C. O. D., subject to examination. Examine it at your express office and if found exactly as represented and the most wonderful bargain you ever saw or heard of, pay the express agent our special offer price, \$3.25, less the 50 cents, or \$2.75, and express charges. This is a regular \$5.00 Stradivarius Model Violin, richly colored, highly polished, powerful and sweet in tone, complete with fine maple bow, one extra set of strings, violin case, rosin and one of the best instruction books published. Write for free musical instrument and organ and piano catalogue.
 Address: SEARS, ROEBUCK & CO., CHICAGO, ILL.
 (Sears, Roebuck & Co. are thoroughly reliable.)
 MENTION PARK'S FLORAL MAGAZINE

LADIES WANTED to learn stamping at home. We pay 10 cents an hour until fit. Then fresh offer is made. MCGREGOR & CO., Brooklyn, N. Y.

or thurm rising in graudeur above the battle walls. This tower is broad and high and has but few windows. The steep, bare river-bank which forms a back ground is surmounted by beautiful orchards and trees and castles, and the city dwellings nestle together back of the famous church, while further on the view breaks into a series of rich gardens and orchards, and groups of distant, tall poplars. As we pass on we see men fishing with immense dip-net frames, twenty feet in diameter, with poles thirty or forty feet long for lowering and raising them. And now, looking back, we have a magnificent view of the banks and mountain ranges at and near Andernach. Back of the tall marginal poplars we see the rising spires and domes, with the mountain chain in the rear and checkered fields of ripening grain and orchard groves in front. The one object on the river bank opposite Andernach, peculiarly impressive, is a lone castle ruins back of which stand, as sentinels, groups of tall poplars. The scene is glorious and beggars description. You look and wonder, and wonder and look, and then you belittle the powers of pen and pencil in portraying the glory of such a scene. You seem lost in the admiration of its grandeur and beauty.

We now reach Neuwied, with the accustomed avenues of low, dense, pruned trees shading the river street. Further on this street runs into a roadway, shaded by a forest of over-hanging trees, forming a lovely driveway, back of which are strong river fortifications. Opposite are some towers and many beautiful houses. We now pass an island skirted with willows and poplars, while the highways along the river's edge for a long distance are shaded with Acacias, and beautiful rural landscapes greet the eye. Very soon we come into full view of Coblenz, a strongly walled and fortified city, which is situated at the confluence of the Moselle river with the Rhine. To our left, and opposite Coblenz, are immense fortifications, overlooking the ruins—forts built in a series up the brown, steep bank. This is the noted fortress of Ehrenbreitstein, built in 1816. Back of the fortress a ravine reveals an elegant green sward and lovely trees. Strong breastworks are also on the river's edge, covered with beautiful wall vines. Through another ravine, in the distance, is a fairy-like view of orchards, gardens and fields, and on a bank above, which is wooded, we see the ruins of an old tower and palace. Soon we pass the castle of Stolzenfels, with its accompanying church, built by the archbishop of Treves, in 1250, and was a residence of the archbishops in the middle ages. It was destroyed in 1683 and rebuilt in 1836. We now pass the castle of Lahneck at our left, and further on the castle of Marxburg, built during the fifteenth century, and never destroyed or rebuilt. Emperor Henry IV was confined in this castle for some time, and his cell can yet be seen. Geo. W. Park.

Have You Asthma in Any Form?

Medical science at last reports a positive cure for every form of Asthma in the West African Kola Plant, about which so much has lately been said in the medical journals. Its cures are really marvelous. Rev. J. L. Combs, of Martinsburg, West Va., writes it cured him of Asthma of thirty years' standing, and Mrs. E. Johnson, of No. 417 Second St., Washington, D. C., testifies that for years she had to sleep propped up in a chair. The Kola Plant cured her at once. Mr. Alfred C. Lewis, editor of the *Farmer's Magazine*, of Washington, D. C., was also cured when he could not lie down for fear of choking, and Hon. L. G. Clute, of Greeley, Iowa, and others of our readers give similar testimony, proving it truly a wonderful remedy. If you suffer from Asthma in any form we advise you to send your address to the Kola Importing Co., No. 1164 Broadway, New York, who to prove its power will send a Large Case by mail free to every reader of PARK'S FLORAL MAGAZINE who needs it. In return they only request that when cured yourself you will tell your neighbors about it. It costs you nothing and you should surely send for it.



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BRIEF ANSWERS.

Wax Plant.—Where the Wax plant (*Hoya*) becomes too large to accommodate in the plant window, it may be cut back without injury. Do this in the winter, while the plant is dormant, and sparingly watered. At the same time the plant might be taken from the pot, some of the roots removed, and then repotted in fresh, porous soil in a smaller pot. In pruning it is well to remove such parts as do not bloom freely. The clusters come upon the same spurs year after year, and when the spurs are removed the blooming capacity is decreased.

Bark Scales.—These sometimes attack palms and ferns in a dry atmosphere. The older or hardened scales must be rubbed loose with a stiff brush, then washed off with a sponge and soap suds to which has been added some kerosene oil. Repeat the application several times at intervals of three or four days, until the pest disappears. The suds and oil will destroy the young scales, but the older ones must be rubbed loose to insure success.

For a Grave.—For a perennial edging to bloom in early spring start seeds of *Arabis Alpina* the previous spring. For summer and autumn blooming use *Sweet Alyssum*, sown in the spring. The center may be filled with white Imperial Pinks and dwarf white Lilliput Zinnias. All of these plants may be readily raised from seeds, and will grow and bloom under rather careless treatment.

Rose Geranium.—The Rose Geranium thrives remarkably well bedded out, and makes much handsomer foliage than when pot-grown. The plants usually bloom in early spring in the green house, the flower being small, rosy-lilac, in clusters.

Hyacinth Bulbs.—These may be planted at any time during autumn or early winter. They rarely do well if kept out of the soil till after New Years.

15 Packets FLOWERS, 20 Fine SEEDS. BULBS



BEGONIA.

for **25c** Post-paid.

For 25c. we will send the following collection of **SEEDS and BULBS**. All large packets and good blooming bulbs.

- 1 Pkt. *Salvia*, mass of red bloom.
- 1 " *Heliotrope*, very sweet.
- 1 " *Chinese Lantern*, bright red fruit.
- 1 " *Weeping Palm*.
- 1 " *Aster*, new Giant White.
- 3 " *Pansy*, red, white, blue.
- 1 " *Sweet Pea*, red.

- 1 Pkt. *Japanese Morning Glory*, beautiful varied colors.
- 1 " *Lavender*, old favorite, delightfully fragrant.
- 1 " *Butterfly Orchid* covered with flowers all year.
- 1 " *Verbena Mixed*, new and dwarf, very fine.
- 1 " *Petunia*, fringed mixed, curved and twisted.

20 BULBS as follows. 1 *Begonia*, 1 *Amaryllis*, rare, 1 Spotted Calla Lily, 2 *Mombrea*, red, 1 *Hyacinth* summer flowering, 1 *Therese* double, 3 *Glaucous* 1 *Butterfly*, 1 dwarf white, *The Bride*, 1 *Carlet*, and 10 other beautiful flowering bulbs.

15 Packets seeds and 20 Bulbs in all for **25c.**, postpaid, with our new illustrated catalogue.

S. ROSCOE FULLER & CO., Floral Park, N. Y.

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ROSES FROM SEED THE FIRST YEAR.



One of the most unique and novel pot flowers now grown. Attracts attention everywhere. The only genuine dwarf variety, "**ROSE MULTIFLORA**" blooming in four months after sowing the Seed.

A packet (30 Seeds) of this wonderful little rose free to every flower lover for trial for only **4 cts.** in stamps and the address of two friends who grow flowers **INCLUDING** copy of the handsomest catalogue published, devoted exclusively to **Flower Seeds That Grow**

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Strawberry plants by the dozen or million. **Ninety acres in plant beds.** The largest Strawberry Nursery in the world. My present stock cannot be surpassed for health and vigor.

I grow everything I sell. I do not buy and sell. A trial order will convince you. Illustrated and descriptive **CATALOGUE FREE.**

W. F. ALLEN, JR., Box 43 Salisbury, Md.

SEED DUE BILL FREE

Test new customers to test my seeds I will mail my handsome catalogue for 1899, lithographed and beautifully illustrated, and a 10c. **Due Bill**, good for 10c. worth of seeds for trial, absolutely free. It is full of bargains. All the Best Seeds, Bulbs, Plants, Roses, new Fruits, Farm Seeds, Potatoes, etc., at lowest prices. Ten Great Novelties offered without names. I will pay **\$50. FOR A NAME** for each. Don't buy your stock until you see this new catalogue. Several varieties shown in color. Great inducements for orders this year. You will be surprised at my bargain offers. Send your address on Postal to-day. Tell your friends to send too. Old customers will receive a copy.

L. B. MILLS, Seedsmen, Box 41, Rose Hill, N. Y.

450,000 TREES

200 varieties. Also Grapes, Small Fruits, etc. Best root ed stock. Genuine, cheap. 2 sample currants mailed for 10c. Desc. price-list free. **LEWIS ROESCH, Painesville, N. Y.**

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Like Peas in a Pod

Our Garden and Farm Manual is full of interest to everyone who loves a garden or flower bed. Its **Photographic Illustrations** of choice novelties in Vegetables and Flowers place it in a distinct class among seed catalogues. Sent free to seed buyers.

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IF YOU PLANT
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My new Seed Book tells all about the best varieties of Cabbage and everything of interest in seeds; how to grow them for profit, etc.

Write **FREE** to-day **MENTION** this Paper

and will send you a sample package of Buckbee's Rockford Market Cabbage.

The BEST on earth, together with Beautiful and Instructive Seed and Plant Book.

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Grape Vines Small Fruits

Low prices. Descriptive list free. Varieties. Extra fine stock **CURRENTS, Gooseberries, CAMPBELL'S EARLY Grape.** Quality extra. Warranted true. **T. S. HUBBARD CO.,** Fredonia, N. Y.

MENTION PARK'S FLORAL MAGAZINE

\$1.95 BUYS A \$3.50 SUIT

3,000 CELEBRATED "KANTWEAROUT" double seat and double knee. Regular \$3.50 Boys' 2-Piece Knee-Pant Suits going at **\$1.95.** A NEW SUIT FREE for any of these suits which don't give satisfactory wear. **Send No Money.** Cut this Ad. out and send to us, state age of boy and say whether large or small for age, and we will send you the suit by express, C.O.D., subject to examination. You can examine it at your express office and if found perfectly satisfactory and equal to suits sold in your town for \$3.50, pay your express agent our special offer price, **\$1.95** and express charges.

THESE KNEE-PANT SUITS are for boys from 4 to 15 years of age, and are retailed everywhere at \$3.50. Made with double seat and knees, latest 1899 style as illustrated, made from a special wear-resisting, heavy-weight, ALL-WOOL Oatwell cassimere, neat, handsome pattern, fine serge lining, Clayton patent interlining, padding, staying and reinforcing, silk and linen sewing, fine tailor-made throughout, a suit any boy or parent would be proud of. **FOR FREE CLOTH SAMPLES of Boys' Clothing (suits, overcoats or ulsters), for boys 4 TO 12 YEARS,** write for Sample Book No. 90C, contains fashion plates, tape measure and full instructions how to order. **Men's Suits and Overcoats made to order from \$5.00 up.** Samples sent free on application. Address,

SEARS, ROEBUCK & CO. (Inc.), Chicago, Ill.
(Sears, Roebuck & Co. are thoroughly reliable.)

BRIEF ANSWERS.

Easter Lily.—The Bermuda Easter Lily likes a cool, moist atmosphere, and should not be forced. It usually requires five months from the time of potting till the flower opens. It does not do well in a south window with good light, if the room is not kept at too warm a temperature.

For an Arizona Window.—For a bay window in Arizona, where the air is dry and there is scarcely any winter, such plants as *Crassula cordata rosea*, *Mesembryanthemum grandiflorum*, *Othonna crassifolia*, *Begonia Feasti*, Cactuses in variety, and succulent plants, as *Aloes* and *Sansevieria*, also *Sempervivum* and *Sedums* are all well adapted. The Chinese Primrose, Geraniums, Calla Lilies, various species of *Amaryllis* and some of the Palms are also desirable and would doubtless thrive well.

Hyacinths.—For house culture among the best Hyacinths are Charles Dickens, Gigantea and Roi des Belges, for shades of rose and red; Blanchard and La Grandesse for pure white; Grandeur a Merveille and Seriramis for cream-white; Argus, Czar Peter and William I, for shades of blue, and Ida for yellow. For beds these varieties are also among the best, being hardy, covering a great range of colors, and producing fine spikes and fine bells.

Pearline.—The washing material known as Pearline is not generally considered injurious when as suds it is applied to plants.

Cinnamon Vine.—In the Southern and Middle States Cinnamon Vine roots are hardy, and will bear much cold and neglect. They will winter in the garden bed where they grow.

Cutting Back Geraniums.—The best time to cut back Geraniums is in the spring, just before the plants are prepared and watered for making renewed growth.

About Campanulas.—Some Campanulas are annuals, some biennials, and some perennials. The annuals all bloom the first season from spring-sown seeds, and some of the biennials and perennials will bloom late the first season if started early. Those that are not annuals, however, will not, as a rule, bloom until the second season after the seeds are sown.

\$1800. FOR FOUR TOMATOES

This is a wonderful Tomato. Immense size, best quality and will astonish all who grow it. Color bright red, very solid, few seeds and free from rot. Fruits ripen from July 4 till frost. We paid \$500. for one weighing 3 lbs. 3/4 oz., and Offer **\$1800.** Cash for fruit this year as follows: For one weighing 4 lbs. \$1000. 8 1/2 lbs. \$500. 8 lbs. \$250. 2 1/2 lbs. \$50. See what you can do. Instructions sent with seed.

\$300. FOR 6 NAMES!

Catalogue for 1899 is beautifully lithographed in colors and is full of new things. We have a new Cabbage, Lettuce, Aster, Poppy, Pansy and Sweet Pea. Not one has been named and we will pay \$50. Cash for a name for each. **Special Offer!** We will mail one packet Mammoth Tomato also one packet each of the 6 nameless novelties and catalogue with instructions for 25c. If you send Silver or M. O. we send 50 Summer Flowering Bulbs for the ladies. **FAIRVIEW SEED FARM Box 41 Rose Hill, N. Y.**

BARGAINS IN SEEDS!

Choice kinds of Vegetable and Flower Seeds at 2c. per packet. Flower Plants, 5c. each. Many choice novelties. Don't buy until you have seen our new catalogue. Mailed FREE if you mention this paper. **IOWA SEED CO., DES MOINES, IOWA.**

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\$9.50 BUYS A HIGH VICTOR SEWING MACHINE
Adapted to Light and Heavy Work. Reliable and Finely Finished; Guaranteed for 10 Years. Write for 40 Page Catalogue. Attachments Free. 30 DAYS FREE TRIAL. Address Dept. 68. **VICTOR MFG. CO.,** 90-98 Market St., Chicago.

MENTION PARK'S FLORAL MAGAZINE

OUR VISITOR.

A little visitor comes to our home
That's welcomed by one and all,
A friend of flowers and lovely plants,
'Tis a floral booklet small.

But I would rather it would come
Than books of a larger size;
It tells me how to train and care
For the plants I love and prize.

It tells me how to treat the bulbs,
Of those lovely blossoms rare,
How to select the tiny seeds
For our summer gardens fair.

Advice of friends from every State,
With sweet poems placed between;
I always look with joyful pride
For the Floral Magazine.

The foreign trip of Mr. Park,
His visit across the sea,
His bright description of it all,
Is a pleasure great to me.

I always read the little book
From the first page to the end,
And think I could not do without
This kind little floral friend.

Emmet Co., Mich., Nov. 21, 1898. Lulu Green.

Mr. Park—I never succeeded with house plants until I began taking your Floral Magazine. Mrs. P. H. G.
Canton, Fulton Co., Ill.

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 positive 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 it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper, W.A. NOYES, 820 Powers Block, Rochester, N.Y.

CALIFORNIA BULBS.

THREE MEDALS awarded at Hamburg Exposition. Send 50c. for 12 Gladiolus by mail prepaid.

Ask for particular description of Ingleside Mammoth AMARYLLIS, simply grand, also CANNA, Mrs. Kate Gray, finest ever produced.

F. EDWARD GRAY,

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MENTION PARK'S FLORAL MAGAZINE

HOLMES' SEEDS!

THE BEST.—NONE BETTER.—THEY GROW.

To convince you, send 10 cts., silver, and the names of five friends who use Seeds, and receive 10 Packets Beautiful Flowers, which bloom the first year. Illustrated Catalogue Free.

HARRY L. HOLMES, Harrisburg, Pa.

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\$2.90 BUYS A TANK HEATER
\$6.00

Five cents worth of soft coal per day and this tank heater will heat the water for 50 head of stock, can't burn out, made from heavy GALVANIZED STEEL, 26 inches high, will keep the water from freezing in largest tank in zero weather, fire never goes out, ashes can be removed without disturbing the fire or removing heater from tank, will burn anything, no heater made requiring so little attention, nothing more durable. WRITE FOR OUR FREE AGRICULTURAL IMPLEMENT CATALOGUE.

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BURPEE'S
Seeds Grow

and are always the

Best that Grow!

as proved by thousands of trials at our famous FORDHOOK FARMS,—the largest of trial grounds in America.

BURPEE'S
Farm Annual

for 1899==mailed FREE to all

A handsome new book of 176 pages,—tells the plain truth about Seeds, including rare novelties which cannot be had elsewhere. Beautiful colored plates and hundreds of illustrations from nature. Gives practical information of real value to all who would raise the choicest Vegetables and most beautiful Flowers. Write a postal card **TODAY!**

W. ATLEE BURPEE & CO., Philadelphia

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SEND US ONE DOLLAR and this ad. and we will send you this big \$25.-lb. new 1899 pattern high grade RESERVOIR COAL AND WOOD COOK STOVE, by freight C.O.D., subject to examination. Examine it at your freight depot and if found perfectly satisfactory and the greatest stove bargain you ever saw or heard of, pay the freight agent our SPECIAL PRICE, \$13.00 less the \$1.00 sent with order, or \$12.00 and freight



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charges. This stove is size No. 8, oven is 16 1/2 x 18 1/2, top is 42 x 23; made from best pig iron, extra large flues, heavy covers, heavy linings and grates, large oven shelf, heavy tin-lined oven door, handsome nickel-plated ornamentations and trimmings, extra large deep genuine Standish porcelain lined reservoir, handsome large ornamented base. Best coal burner made, and we furnish FREE an extra wood grate, making it a perfect wood burner. WE ISSUE A BINDING GUARANTEE with every stove and guarantee safe delivery to your railroad station. Your local dealer would charge you \$25.00 for such a stove; the freight is only about \$1.00 for each 500 miles, so we save you at least \$10. Address, SEARS, ROEBUCK & CO. (Inc.), CHICAGO (Sears, Roebuck & Co. are thoroughly reliable.)

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REDUCED TO \$3.50.



To place our new improved Thermal Vapor Bath Cabinet in every home, we send them complete for 30 days, with alcohol stove, directions, formulas, to any address, upon receipt of \$3.50 each. Head steaming attach., 75c. extra. ORDER TO-DAY. Ours the best Cabinet made. Rubber-lined. Latest improvements. Cures without drugs a hard cold with one bath rheumatism, lagrippe, female troubles, all blood, skin, kidney and nervous disease. Guaranteed as represented or money refunded. Recommended by best physicians. We're responsible. Ship promptly. Descriptive book free. Special wholesale prices to agents. Address the m'rs, Toledo Bath Cabinet Co., Toledo, O. The above firm are reliable, and do as they agree.

MENTION PARK'S FLORAL MAGAZINE

740 Silk Fringe Cards, Love, Transparent, Escort & Acquaintance Cards, LAUGHING CAMERA, 100 Prize Puzzles, New Games, Magical Illusions &c. Finest Sample Book of **740** Biggest list of Visiting and Hidden Name **CARDS** Premiums All for 2c. stamp. OHIO CARD CO., Cadiz, Ohio.

Send One Dollar



PIECES COMPLETE THE SET: 12 soup plates, 12 5-inch plates, 12 8-inch plates, 12 7-inch plates, 12 coffee cups, 12 saucers, 12 individual butter dishes, 12 4-inch fruit pieces, 1 8-inch platter, 1 12-inch platter, 1 12-inch platter, 1 7-inch platter, 1 6-inch platter, 1 8-inch covered dish, 1 pickle dish, 1 sauce boat, 1 covered butter dish, 1 sugar bowl, 1 extra bowl, 1 large pitcher, 1 medium pitcher.

YOU WILL SAVE ONE-HALF IN PRICE. ORDER NOW; DON'T DELAY. Write for free catalogue of everything in Crockery. Address, **SEARS, ROEBUCK & CO. (Inc.), CHICAGO, ILLINOIS.**

When answering the above advertisement please mention Park's Floral Magazine.

QUESTIONS.

Cactus.—I have a Cactus five years old, which is four feet high, with large leaves covered with thorns. The only name I know for it is "Gray Beard." It has not bloomed. What is the real name, and when will it bloom?—Mrs. B., Mont. Co., Ind.

Palms.—Will some one of experience give directions for successfully growing Palms from seeds?—Mrs. McK., Ky.

Oleander.—Please give treatment of the Oleander to make it bloom? My plant is perfectly thrifty, but forms only false blossoms.—Miss E. M., Canada.

Oleander.—Brown specks appear upon the under side of the leaf of my Oleander. What is the cause and remedy?—Mrs. T., W. Phila., Pa.

GOSSIP.

Closed Gentian.—One cold day recently a little girl came running to me with her hand full of flowers. "They are all buds," she said, "but they will open out if you keep them in water. They were lovely when the sun shone on them. I saw them growing along the roadside when we were coming home, and I made papa stop the buggy and let me get out and cut them for you. I tried to pull them up by the roots, but could not." Oh, children and flowers and love! In His wisdom God made them all. These unique and singularly beautiful flowers were clustered thickly along the stem, some of the branches terminating with four or five flowers, which were an inch in length. They were a clear, rich blue in the sunshine, and purple in the shade. I cut some of the flowers open and found them striped on the inside. These are the first Closed Gentians that it has been my privilege to see, but I recognized them as soon as I saw them. Many a time I have searched the woods for them, but my quests were always in vain. And, lo, the woods revealed these treasures to a little child. Riverside, W. Va., Nov. 10, 1898. **Uhlma.**

Flowers.—From earliest remembrance I have loved flowers, picking wild ones, filling the house, and taking them to my grandmother to learn the names. The first "Butter and Eggs found were plucked with apron, fearing poison. I was then told never to be afraid to pick any wild flower found. I still love the wildlings as much as the cultivated flowers. Though I have many I can not have all I want. Every penny counts in buying. I get the best, a few at a time, leaving novelties for others to prove. Worcester Co., Mass., Nov. 25, 1898. **E. B.**

DEAR EDITOR: Do you know of boys or girls that want watches or cameras? We have quite a number to give away to bright boys or girls who will do an hour's work for us in their own locality. No experience necessary and no capital required. If you will make mention of this in your paper those who write us will receive full particulars by return mail.

Yours truly,

THE GENTLEWOMAN PUB. CO.,
German Herold Bldg., New York City, N. Y.

CURE WITHOUT DRUGS

Every home should have our New Improved Thermal Vapor Bath Cabinet (patented). It gives a hot vapor bath which forces all impurities from the system by natural action of the pores of the skin. Immediate relief guaranteed in worst forms of Rheumatism, Neuralgia, La Grippe, Gout, Female Complaints, Insomnia; all Blood, Skin, Nerve and Kidney Diseases; reduces Surplus Flesh. One bath cures the worst cold. Unequaled for general bathing purposes. Folds up when not in use. Price \$5.00. Ladies should have our Complexion Steamer, used in conjunction with Cabinet; price \$1.50 extra.

PRICE \$5.00 Invaluable for the successful treatment of Asthma and Catarrh. Clears the skin, removes pimples, blemishes, blotches and salt rheum; gives a soft, velvety complexion. **FREE** Descriptive circular and testimonials to all who write. **SPECIAL INDUCEMENTS TO AGENTS.**

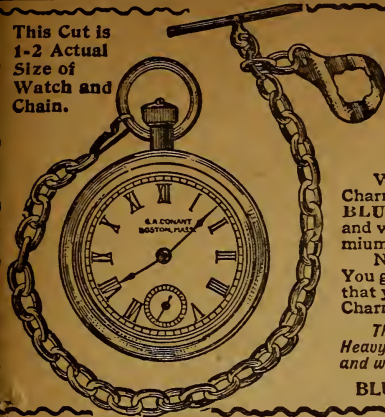
MOLLENKOPP & McCREERY, 179 Summit St. Toledo, O.
MENTION PARK'S FLORAL MAGAZINE

50 LBS. BEST GRANULATED SUGAR \$1.00
We sell 50 lbs. best granulated sugar for \$1, and all merchandise at lowest wholesale price. SEND NO MONEY, but enclose 7 two-cent stamps for catalogue quoting 50 lbs. best granulated sugar for \$1.00 and many other bargains. **U. S. SUPPLY HOUSE,** [Salesmen Wanted] Dept. 8, Chicago, Ill.

FREE We will send you an elegant large magazine 6 months, FREE, if you send 10 cents to have your name and address inserted in our Giant Mail List, which goes to over 1,000 Publishers, Importers, etc., who will send you samples of new goods, latest books, newspapers, catalogues, etc. You will get a big mail daily. All at a cost of 10 cents. Address: HARTZ & GRAY, BOX 407, NEW YORK, N. Y.

\$2-OUTFIT FREE TO AGENTS
to introduce our new novelties in Pure Aluminum, Scotch Granite and Tin Ware. Write quick. Dept. M, HOUSEHOLD NOVELTY WORKS, 25 Randolph St., CHICAGO. Successors to SIDNEY NOVELTY WORKS.

This Cut is
1-2 Actual
Size of
Watch and
Chain.



Watch and Chain FOR ONE DAY'S WORK.

We send this Nickel-Plated Watch, also a Chain and Charm to Boys and Girls for selling 1½ dozen packages of BLUINE at 10c. each. Send your full address by return mail and we will forward the Bluine, postpaid, and a large Premium List.

No money required. We send the Bluine at our own risk. You go among your neighbors and sell it. Send us the money that you get for it and we send you the Watch, Chain and Charm, prepaid.

This is an American Watch, Nickel-Plated Case, Open Face, Heavy Bevelled Crystal. It is Guaranteed to keep Accurate Time, and with proper care should last Ten Years.

BLUINE CO., Box 386, CONCORD JUNCTION, MASS.

GOSSIP.

Geraniums.—Sisters, don't say a word to me against Geraniums, after the show I have had with them this summer. I had 8 kinds of Ivy Geraniums, and in all over 50 varieties. One day I counted 33 kinds in bloom—such a variety in color, size, shape and marking! Why, if one had only a collection of the various Geraniums—scented, foliage and blooming kinds, they could make a grand display summer and winter. The Red, White and Blue Geranium is certainly a new departure, and does show the three colors in each blossom, if the blue is rather faint.

Mrs. M. A. Bucknell.

Alhambra, Ill., Oct. 22, 1898.

Chinese Lantern Plant.—I was led to try this plant by the gorgeous illustrations and descriptions given of it by some seedsmen. The seeds germinated nicely, and I gave the plants special attention, but the results were not satisfactory. I find it is simply a species of Ground Cherry.

Mrs. Fannie Ragsdale.

Lauderdale Co., Ala., Sep. 23, 1898.

[NOTE.—The Chinese Lantern plant is a hardy perennial, and is said to bloom freely when it attains age. It is worth trying as an out-door plant.—ED.]

NAMESAKES.

Leslie Park Wetzler, Oswego, Oregon.
George Park Jewell, Waterford, Pa.

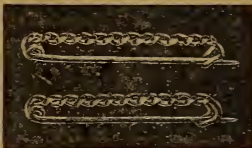
SOLD! UNDER A Positive Guarantee

to wash as clean as can be done on the washboard, even to the wristband and collar of the dirtiest shirt, and with much more ease. This applies to Terriff's Perfect Washer, which will be sent on trial at wholesale price. If not satisfactory, money will be refunded. Agents wanted. For exclusive territory, terms & prices, write Portland Mfg. Co., Box 104 Portland, Mich



FREE! This beautiful 18k. Ring (send size) also large package of handsome Silk Remnants, bundle of Nice Lace, and my big bargain list, all for 10 cts. to pay mail. Pretty Coral Necklace free with every order. L. E. GOGGINS, Box 31, ROSELLE, N. J.

GOLD FILLED LADIES BEAUTY PINS.



Are worn by every Lady in fashion.

Send us your full name and address and we trust you for a dozen pairs to sell among your friends at 10 cents a pair, then send us the \$1.20, and get a

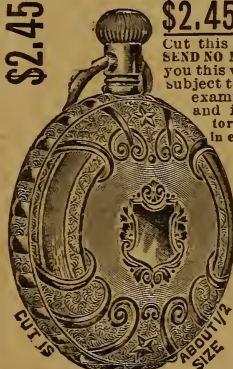
14kt. SOLID GOLD RING FREE!

No risk. We take back what you do not sell.

D. M. WATKINS & Co., 55 Page St. Providence, R.I.

MENTION PARK'S FLORAL MAGAZINE

\$2.45



\$2.45 GOLD PLATED

Cut this ad. out and send to us, SEND NO MONEY and we will send you this watch by express, C. O. D. subject to examination. You can examine it at your express office and if found perfectly satisfactory, exactly as represented and in every way equal to watches that are being advertised at \$3.75 to \$6.75 under such misleading descriptions as Eight Style, American Style, Gold Filled or Look Like \$20.00 to \$30.00 Gold Filled Watches, etc. If you find it the equal or better than any of these watches, pay the express agent OUR PRICE, \$2.45 and express charges.

Don't be Deceived

by catchy advertisements which would lead you to believe you could get a \$25.00 or \$50.00 watch

for \$3.75 to \$6.75, when we sell the same watch for \$2.45. OUR \$2.45 WATCH is gent's full 18-size Hunting Case or Screw Back and Bezel set, gold plated, handsomely engraved and polished, looks like a high-grade gold filled and is a great trading watch, movement is a nickel 7-jeweled stem wind American warranted, and a good time-keeper. For Watches from 98 cents up, gold-filled watches \$3.75 and up, write for free Watch and Jewelry Catalogue.

Address: SEARS, ROEBUCK & CO. (Inc.), Chicago

(Sears, Roebuck & Co. are thoroughly reliable.)

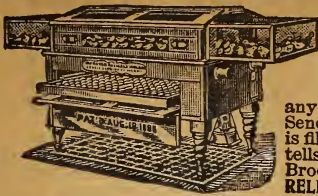
MENTION PARK'S FLORAL MAGAZINE

LADIES, If you have superfluous

HAIR ON THE FACE

send for new information how to remove it easily and effectually without chemicals or instruments. Correspondence confidential in plain sealed envelope Mrs. M. N. PERRY, A-69, Box 93, Oak Park, Ills.

PLAYS Dialogues, Speakers for School, Club and Parlor. Catalogue free, T. S. DENISON, Publisher, Chicago, Ill.



ALWAYS SUCCESSFUL. WITH OUR Incubator and Brooder

any one can make a success of poultry raising. Send 10 cents for 228-page Poultry Catalogue. It is filled with valuable pointers and illustrations. It tells all about our famous Reliable Incubators and Brooders. We sell poultry supplies of all kinds too. RELIABLE INCUB. AND BROODER CO. Box B 97, Quincy, Ill.



When answering the above advertisement please mention Park's Floral Magazine.



HATCH CHICKENS BY STEAM—with the simple, perfect, self-regulating EXCELSIOR INCUBATOR

Thousands in successful operation. Lowest priced 1st-class hatcher made. GEO. H. STAHL, 114 to 122 S. 6th St., Quincy, Ill.

MENTION PARK'S FLORAL MAGAZINE



THE IMPROVED VICTOR Incubator

Hatches Chickens by Steam. Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars FREE. GEO. ERELL CO., QUINCY, ILL.

MENTION PARK'S FLORAL MAGAZINE

DON'T TAKE CHANCES!



Buy no Incubator and pay for it before giving it a trial. When you try a machine you will know whether you want to buy it or not. We sell the VON CULLIS INCUBATOR ON TRIAL. Get our large catalogue and book on Incubation and Poultry Helps and read the terms. Sent on receipt of 5c.

Von Cullis Incubator Co. 73 Adams St. Delaware City, Del.

MENTION PARK'S FLORAL MAGAZINE



THE MONITOR INCUBATOR.

50 egg size with nursery \$8.00. Guaranteed to hatch every fertile egg. Other styles. Low Prices. Money in Poultry. Our catalogue tells it all. THE MONITOR CO., Box 51, Moodus, Conn.

EGGS AND FOWLS FOR SALE.

B. and W. Ply Rocks, W. Wyandottes, Lt. Brahmans, Buff Cochins, B. Minorcas, Bf. W. and Br. Leghorns, Langshans, Houdans, Polish, Pekin Ducks, at \$1 set. Send for new illustrated catalogue.

W. W. SHAMPANORE, Box A, LITTLE SILVER, N. J.



HENS LAY double the eggs when fed on Green Cut Bone.

MANN'S NEW BONE CUTTERS prepares bone in the best and cheapest way. Cut fast, fine, turn easy. Mann's Clover Cutters, newest, fastest, \$3. & \$10. Mann's Swinging Feed Tray and Granite Crystal Grit make the business profitable. Catalogue free. F. W. MANN CO., Box 41, Milford, Mass.

SEND ONE DOLLAR

Cut this ad. out and send to us and we will send you this CORN SHELLER by freight, O. O. D. subject to examination. You can examine it at your freight depot and if found perfectly satisfactory and equal to Shellers that retail at \$10.00 to \$12.00, pay the railroad agent our special offer price, \$5.00, less the \$1.00, or \$4.00 and freight charges. The sheller weighs 135 pounds and the freight charges for 500 miles will be about 75 cents, greater or shorter distances in proportion. THIS IS THE BEST ONE-HOLE CORN SHELLER ON THE MARKET. Very strong, durable and easy to operate. Frame is made of hard wood and shafting of rolled steel, balance wheel is large and heavy, which makes it the easiest running sheller made, has adjustable rag iron; will shell any kind of corn. Comes with fan and feed table complete. Shelling capacity, 25 bushels per hour. ORDER AT ONCE—don't delay. Write for free Agricultural Implement Catalogue. Address, SEARS, ROEBUCK & CO. (INC.) CHICAGO. (Sears, Roebuck & Co. are thoroughly reliable.)

MENTION PARK'S FLORAL MAGAZINE

12 YARDS TORCHON LACE GIVEN AWAY All one piece FREE if you send us 10 cents for paper 3 mos. AMERICAN NATION Co., Waterville, Maine.

CHILDREN'S CORNER.

Mr. Park—I am a little girl twelve years old, and like flowers very much. We live in the country, and have a great many wild flowers. Mamma takes your Magazine. I read it and like it very much. Tular Price.

Kanawha Co., W. Va., Oct. 4, 1898.

Dear Mr. Park:—I am a farmer's daughter, and live in the country, where there are many flowers. The wild flowers bloom only in the warm weather. I have a brother eleven years old, and a fat sister six. I shall be glad when snow comes, so that I can slide down hill, and skate. We keep three horses, their names are Maggie, Kitty and Dolly. I like Dolly the best to ride on horse-back, and Maggie with Kitty to drive. We keep horses, cows and chickens. Mama says that I can have some bees and ducks next spring. I like Mr. Park's Magazine very much, but I think I like the "Children's Corner," and the flower part of it a little the best. In the spring I shall get some flower seeds of Mr. Park, and if they do well may be I shall write again.

Esther Toohy.

Litchfield county, Conn., Nov. 16, 1898.

Mr. Park:—I take your Magazine and like it very much. We have several flowers. We have a Calla but it does not get along very good.

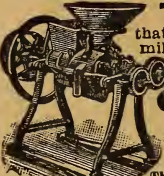
Bessie Benson, aged 13.

Riceville, Iowa.



POULTRY PAPER, (illus'd, 20 pages, 25 cts. per year, 4 months trial 10 cts. Sample Free. 64-page practical poultry book free to yearly subscribers. Book alone 10 cts. Catalogue of poultry books free. Poultry Advocate, Syracuse, N. Y.

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THE ONLY MILL that grinds the same feed through two mills on the same spindle. Grinding pressures balance each other, avoiding wear and heating. THE QUAKER CITY Grinding Mill

grinds corn and cob, oats, &c., for feed and Graham. Catalogue free. A. W. Straub & Co., 8737 Filbert St., Phila. The A. W. Straub Co., 4 S. Canal St., Chicago, also Western Agents for Smalley's Powers, Shellers & Cutters.

MENTION PARK'S FLORAL MAGAZINE



S. W. SMITH, Cochranville, Chester Co., Pa.



4 BUGGY WHEELS \$6.50

HIGH GRADE, SARVEN'S PATENT, tired and banded, height 3 ft. 4 in., 3 ft. 8 in. or 4 ft. Spokes 1-16 or 1-18 in. For any other sizes send for catalogue. Cut this ad out and send to us with ONE DOLLAR, state size wheel wanted and we will send them by freight C. O. D. EXAMINE THEM at your freight depot and then pay freight agent balance, \$5.50, and freight charges.

WE SELL Buggy tops at \$6.95, Wagon Umbrellas, \$1.50, Ironed Buggy Poles, painted, \$3.25, Ironed, Buggy Shafts, painted, \$2.00, Ironed Neck Yokes, each, 35c, Ironed Wagon Singing Trees, 17c, 19c, and 27c, Ironed Wagon Eveners, each, 42c, Trimmed Buggy Neck Yokes, 35c, Top Buggies \$23.95 and up. Send for FREE BUGGY CATALOGUE. SEARS, ROEBUCK & CO. (INC.) CHICAGO, ILL.

4-POUND CATALOGUE FREE!

THIS BIG CATALOGUE CONTAINS 1120 PAGES is 9x12x2 inches in size, contains over 100,000 quotations, 10,000 illustrations, the largest, most complete and lowest priced catalogue ever published. **MAKES THE LOWEST WHOLE ALE CHICAGO PRICES ON EVERYTHING** including: ev. ything in Groceries, Drugs, Dry Goods, Notions, Clothing, Cloaks, Dresses, Boots and Shoes, Watches, Jewelry, Books, Hardware, Stoves, Agricultural Implements, Furniture, Harness, Saddles, Buggies, Sewing Machines, Crockery, Organs, Pianos, Musical Instruments, Fur and Goggles, Guns, Revolvers, Fishing Tackle, Bicycles, Photographic Goods, etc. Tells just what your stockkeeper at home must pay for "everything he buys and will prevent him from overcharging you on anything you buy; explains just how to order, w much the freight, expr. or mail will be on anything to your town. **HE BI. BOOK COSTS US NEARLY \$1** the postage alone is 30 cents.

OUR FREE OFFER. this advertisement sent to you with 15 cents in stamps to help pay th. 30 cents postage and the Big Book will be sent to you FREE by mail postpaid, and if you say I worth 100 times the 15 cents you send, as key the lowest wholesale prices of everything, say so, and we will immediately return you 10 cents.

WHAT THE PRESS SAYS ABOUT THIS CATALOGUE:
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 —Boyce's Monthly Chicago.
 "Their catalogue is vast department store boiled down."—Atlanta Constitution.
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 "A law should be passed compelling the use of this catalogue in all public schools."—The Hon. G. A. Southton.
 We could quote thousands of similar extracts. SEND 15 CENTS AT ONCE and you will receive the 4-lb. book by return mail.

Address, SEARS, ROEBUCK & CO. (Inc.), CHICAGO, ILL., U. S. A.



Address, SEARS, ROEBUCK & CO. (Inc.), CHICAGO, ILL., U. S. A.



TEA SET FREE 56 PIECES.

Introduce our Vegetable Pills, a sure cure for constipation, indigestion & torpid liver, if you agree to sell only six boxes of Pills at 25 cts. a box write to-day and we send Pills by mail, when sold send us the money & we send you one dozen Silver plated tea spoons together with our offer of a 56 piece china tea set same day money is received. This is a liberal inducement to every lady in the land and all who received the spoons and tea set for selling our Pills are delighted. **AMERICAN MEDICINE COMPANY, Dept. S, 30 WEST 13th St., NEW YORK CITY.**

Full size for family use, beautifully decorated & most artistic design. A rare chance. You can get this handsome china tea set & one dozen silver plated tea spoons for selling our Pills. We mean what we say & will give this beautiful tea set absolutely free if you comply with the extraordinary offer we send to every person taking advantage of this advertisement. To quickly

THE FATE OF A POPPY.

A willful little Poppy
 Declared he would not grow
 Among the other Poppies,
 And decided he would go
 Across his flowerland border
 To the side of Bouncing Bet,
 And she taught him such a lesson
 He his folly did regret.
 He thought he'd be attractive,
 Growing closely by her side,
 Perhaps win her affection,
 And claim her for his bride;
 But as she grew in beauty
 The Poppy she did scorn,
 Until the little Poppy
 Wished he never had been born.
 She needed all the room she had
 Wherein to grow and bloom,
 And crowded little Poppy
 "Neath her in dark and gloom;
 The sun could never reach him
 To lend one cheering ray,
 Alas, I found the Poppy
 Dead one bright summer day.
 No one had ever missed him;
 In fact they did not know
 That such a foolish flower
 Had tried to make a show;
 If he had been contented
 With his own flower-folks to bloom
 He'd not been left neglected
 To die midst dark and gloom.
 So let us from this Poppy
 A lesson try and learn,
 To never shun our equals,
 Or friendship true to spurn.

Allen Co., O., Nov. 3, 1898. Lizzie Mowen.



STEEL Picket Lawn Fence

Steel Posts, Steel Rails and Steel Gates; Steel Tree, Flower and Tomato Guards; Cabled Fence and Hog Fence, 24 to 58 in. high; Poultry, Garden and Rabbit Fence, Steel Wire Fence Board, etc. Catalogue free. **DeKALB FENCE CO., 148, High St., DeKalb, Ill.**

MENTION PARK'S FLORAL MAGAZINE



Exhibit our Cuban Pan-amic War Exhibition Outfit AND YOU CAN MAKE \$10 TO \$30 PER DAY..

Everybody is enthused over the brilliant victories of our Army and Navy and the exhibitions have only to be advertised to bring crowded houses at good prices for admission. We furnish the complete outfit, including 52 Cuban War Views, High Grade Stereopticon, large (14x21) Advertising Posters, Admission Tickets, etc. for a little money. Cut this ad. out and send for circulars with full particulars and copies of testimonials from exhibitors who are making big money with our outfits. Address, **Sears, Roebuck & Co. (Inc.) Chicago, Ill.**

SILK FOR CRAZY WORK. 15 yards, in yard lengths, all of different colors will be sent to your address postpaid, on receiving the Persian Silk Co., Dept. P, Box 128, Bloomfield, N. J.



744 CARDS. New styles of Hidden Name, Silk fringe, Mavoppe & Co., New Jokes, Songs, Funnies, etc. Salary Card, Button Buster & Fun Cards, Star Bean Catcher, with Agents New Game. Book only 2 cts. **BUCKETT CARD CO, LACEVILLE, OHIO.**

We PAY CASH each week if you sell Stark TREES. Outfit absolutely free. **STARK NURSERY** Louisiana, Mo. Rockport, Ills. Dansville, N.Y.

SEND NO MONEY

WITH YOUR ORDER, cut this Ad. out and send to us, and we will send

you **OUR HIGH-GRADE BURDICK SEWING MACHINE** by freight C. O. D., subject to examination. You can examine it at your nearest freight depot and if found perfectly satisfactory, exactly as represented equal to machines others sell as high as \$50.00, and **THE GREATEST BARGAIN YOU EVER HEARD OF**, pay your freight agent **Our Special Offer Price \$15.50** and freight charges. The machine weighs 120 pounds and the freight will average 75 cents for each 500 miles. **GIVE IT THREE MONTHS TRIAL** in your own home, and we will return you \$15.50 any day you are not satisfied. We sell different makes and grades of Sewing Machines at \$8.50, \$10.00, \$11.00, \$12.00 and up, all of which are fully described in our Free Sewing Machine Catalogue, but **\$15.50 for this 7-DRAWER BURDICK** is the greatest value ever offered by any house.

THE BURDICK has every modern improvement, every good point of every high-grade machine made, with the defects of none. Made by the best maker in America. **SOLID OAK CABINET, BENT COVER.** Latest 1899 Skeleton frame, piano polish, finest nickel drawer pulls, rests on 4 casters, ball bearing adjustable treadle, genuine Smith Iron stand, finest large high arm head made, positive four-motion feed, self threading vibrating shuttle, automatic bobbin winder, adjustable bearings, patent tension liberator, improved loose wheel, adjustable presser foot, improved shuttle carrier, patent needle bar, patent dress guard.

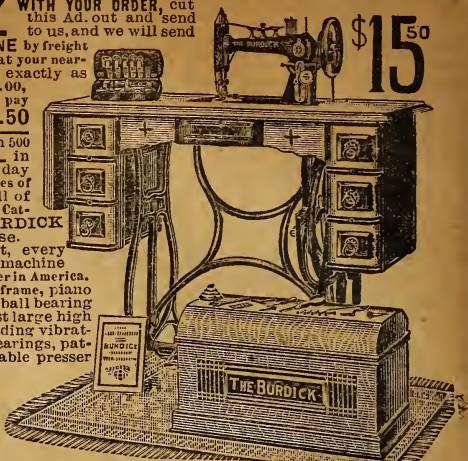
GUARANTEED the lightest running, most durable and nearest no-wear machine made. Every knob attachment is furnished and our Free Instruction Book tells just how anyone can run it and do either plain or any kind of fancy work. A **20-YEAR GUARANTEE** is sent with every machine.

IT COSTS YOU NOTHING to see and examine this machine, compare it with those your storekeeper sells at \$40.00 to \$50.00, and then if convinced you are saving \$20.00 to \$35.00, pay your freight agent the **\$15.50, WE TO RETURN YOUR \$15.50** if at any time within three months you say you are not satisfied. **ORDER TO-DAY. DON'T DELAY.** (Sears, Roebuck & Co. are thoroughly reliable.)

WRITE FOR FREE CATALOGUE.

SEARS, ROEBUCK & CO., CHICAGO, ILL.

When answering the above advertisement please mention Park's Floral Magazine.



Buy Your CARPETS DIRECT FROM THE MILLS.

Our New 1899 Catalogue, superbly illustrated in actual colors, and containing 80 of the latest and best carpet designs ever offered, is now ready for distribution and will be mailed free to any address.

OUR GREAT REDUCTION OF PRICES.

Owing to a large purchase of Yarns and Increased Manufacturing Facilities we are enabled to announce to our patrons a reduction of prices on all Carpets manufactured by us. Read the new prices:

	RETAIL PRICE.	OUR FOR-MER PRICE.	OUR NEW PRICE.
Super Ingrains.....	50c.	35c.	28c.
Wool Filling Ingrains	68c.	52c.	42c.
All Wool Ingrains...	72 ¹ / ₂ c.	59c.	51c.
All Wool Ingrains...	85c.	69c.	63c.
Brussels Carpet.....	70c.	56c.	50c.
Brussels Carpet.....	85c.	69c.	62c.
Brussels Carpet.....	90c.	72c.	66c.
Brussels Carpet.....	\$1.00	82c.	76c.
Velvet Carpet.....	1.50	\$1.09	98c.
Axminster Carpet..	1.75	1.29	\$1.10

ALL GOODS EXACTLY AS REPRESENTED OR MONEY REFUNDED.

Write for Free Catalogue to-day.

Every Carpet Sewed and Best Padded Lining furnished Free of Charge. **WE PAY FREIGHT.**

Chicago Merchandise Company,
MANUFACTURERS OF FINE CARPETS,
808 & 810 Market St., Philadelphia, Pa

MENTION PARK'S FLORAL MAGAZINE



QUILT PATTERNS.

We want every quilter to have our book of 400 Designs, containing the prettiest, queerest, scarcest, most grotesque patterns, from old log cabin to stars and puzzle designs. All sent postpaid for 10c. 7th revised edition; beautiful, unique. **LADIES' ART CO.,** 203 Pine St., 29, St. Louis, Mo.

MENTION PARK'S FLORAL MAGAZINE

LEARN A PROFESSION in 10 days that will net you \$25 a day the rest of your life. Ladies or gentlemen. Address with stamp, **PROF. S. A. WELTMER,** Nevada, Mo.

CHILDREN'S CORNER.

Dear Mr. Park:—I am thirteen years old, and read your Magazine and prize it very highly. I think your premiums are splendid. I have a few house plants and think them very nice. I like to read about the European trip. I go to school every day, and I am in the high room.

Bertha Dickey.

Clearfield Co., Pa., Nov. 12, 1898.

Dear Mr. Park:—I am going to school, and I have two sisters. I love flowers very much, and have a lot of nice house plants. I had a nice garden this summer, and I am going to get a lot of flower seeds next year. I have two ponies for pets; also a wheel. I like to read the letters in the Children's Corner.

Jennie McAllister.

Sanilac Co., Mich.

Mr. Park:—I am a little girl eleven years old. My sister takes your Magazine. I like to read the letters in the Children's Corner. I am a lover of flowers.

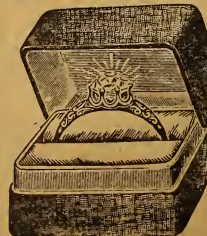
Frieda Leipert.

Clayton Co., Iowa.

Begonia Wanted.—Will some one please give the name of a white-flowered Begonia that has large clusters of large sized flowers, similar to Pres. Carnot, one that would be a good companion for Carnot?—Lide, Iola, Kan.

Black Calla.—Is the Black Calla a winter bloomer? When should it be planted, and how treated?—Mrs. A. A. L. Ala.

GIVEN AWAY FREE !!



We give every Girl or Woman one rolled gold-filled warranted Peruvian Carbon Gem Ring for selling 20 packages Coleman's Koko Tulu Chewing Gum, among friends at 5 cents a package. Finest made, easy to sell. Send name, and address plainly written, we mail gum. When sold send us money, we will mail ring at once. Ask for list.

COLEMAN GUM CO.,
Memphis, Tenn.
We refer to any bank in Memphis.

MENTION PARK'S FLORAL MAGAZINE

WHAT'S THE DIFFERENCE

Between our cabinet and other makes? These cuts speak plainer than words. Our New 1900 Style Quaker Folding Vapor Bath Cabinet has a Door, has a self-supporting steel frame, galvanized, covering of antiseptic, hygienic cloth, rubber lined. Cabinet does not rest on the shoulders, nor pull over your head. No woodwork to warp. To operate, simply open door, step in, bathe, cool off, step out. Only perfect Cabinet made. Folded it is 3 in. thick, 15 in. wide, 16 in. long, weighs only 5 lbs. Patented. **\$26.00 Sold.** Recommended by Best Physicians for bathing purposes. It opens the pores, sweats out the poisons, makes you clean, strong, vigorous and healthy. Cures had cold with one bath. Cures rheumatism, lagrippe, insomnia, obesity, female troubles, all blood, skin, nerve and kidney diseases. **Medicine Guaranteed in Worst Cases.** Cabinet, Frame, Stove, Formulas and Directions sent anywhere upon receipt of \$5.00. Face steaming attachment, \$1.00 extra. Order today. You won't be disappointed. It's guaranteed as represented, or money refunded. We are responsible. Capital \$100,000.00. Largest manufacturers of Bath Cabinets in the world. Write us anyway.



FOLDED

Face steaming attachment, \$1.00 extra. Order today. You won't be disappointed. It's guaranteed as represented, or money refunded. We are responsible. Capital \$100,000.00. Largest manufacturers of Bath Cabinets in the world. Write us anyway.

Our Valuable Descriptive FREE!
Book, Testimonials, Etc.,
We recommend above firm as thoroughly reliable.—



DON'T BE DECEIVED

Not Ours. No Door. Goods don't roll back like shown in cut. Cabinet must be lifted and pulled over your head. Dangerous. Folded it's over 3 feet long, 2 feet wide. *Can't be Carried.*

Not Ours. Store Box, Wood Frame, Cracks, Warps, Weighs 20 lbs. Folded it's 3 1/2 ft. long, 2 1/2 ft. wide. *Can't be Carried.*

AGENTS WANTED, MEN AND WOMEN.
\$100.00 a Month and Expenses.
Address. D. U. WORLD MFG. CO., Cincinnati, O.

BRIEF ANSWERS.

Treatment of Clerodendron Balfourii.—This starts freely from slips taken with a heel in the spring. Keep the sand moist and warm and protected from draughts of air till roots form, then pot firmly in four-inch pots of soil composed of three parts turfy loam and one part sand and manure. Pinch the tops to encourage branching, giving plenty of direct sunlight, and syringing regularly. Shift into seven-inch pots when the roots begin to crowd, and again pinch back. Toward autumn stop syringing, give more air, and withhold water till the leaves begin to wilt, then give a little water, which will revive the foliage, and wait again till the foliage droops before again watering. By repeating this process the wood ripens and the leaves fall, in which state keep the plants during winter in a temperature of 55°, watering only enough to keep the earth slightly moist. In spring water thoroughly, gradually raise the temperature, and again use the syringe, and in a few weeks you will have a rich display of bloom. After blooming shift into ten-inch pots, cut the plants back, and treat as recommended for the previous year. After the second crop of flowering a portion of the roots should be cut away as well as the tops, and the plants reset in the same pots in which they were grown. Then apply manure water occasionally to enrich the soil. With this treatment the Clerodendron Balfourii becomes a handsome plant and makes a gorgeous display of bloom every season.

Starting Cuttings of Shrubs.—As a rule cuttings of Althea, Honeysuckle, and other hard-wooded plants should be taken of new growth that is beginning to harden. This state is usually found during mid-summer. Make the cuttings four inches long and insert them three inches deep in sand, which should be kept wet and partially shaded and free from wind or draughts until roots are formed, and the cuttings are ready to pot or plant out. Such cuttings are slower in starting than those of Geraniums and Coleus, but rarely fail to make plants after being in the sand a sufficient length of time.

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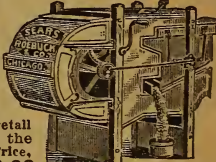
NO MONEY REQUIRED. Send us your full address and we will send you Post Paid 15 Packages of OXFORD LUSTRE IRONING POLISH. Sell them to your friends and neighbors for 10 cents each and when sold send us the \$1.80 and we will forward to you postage prepaid, this ELEGANT and PRACTICAL CAMERA and OUTFIT, or your choice of many other beautiful premiums. Our POLISH is a household necessity and sells at sight. This is a Bonanza for BRIGHT BOYS and GIRLS, who write at once. OXFORD CO., 142 Clay St., Pawtucket, R. I.

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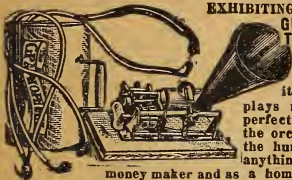
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This Magnificent Solid Gold-plated Bracelet. Don't send any money—just your name and address. We will send you, postpaid, 10 Large, Handsome Stamped Linen Doyleys; different designs. Sell them among your friends at 10 cents each. Send us the 1.00 and we will send you by return mail the magnificent Bracelet. Address, **ACME JEWELRY CO., Wilkes-Barre, Pa.**

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GEM GRAPHOPHONE TALKING MACHINE
in public halls, school houses and churches. It talks, sings, it laughs, it plays music, it imitates perfectly the brass band, the orchestra, the piano, the human voice, in fact anything. A wonder as a money maker and as a home entertainer. All the latest music, either vocal or instrumental, speeches of prominent men, etc. **COMPLETE OUTFIT** consisting of Talking Machine with automatic spring motor, 12 musical or talking records, large illustrated advertising posters (12x18 inches), admission tickets and instruction book with advice about making engagements, securing the use of halls, etc., **FOR \$15.25.** SO SIMPLE that a child can operate it and nothing to get out of order. Will last a lifetime. Cut this ad. out and send for catalogue of Graphophones, Records, etc., with copies of hundreds of testimonials from people who are making hundreds of dollars with our exhibition outfits. ADDRESS,

SEARS, ROEBUCK & CO., (Inc.) Chicago, Ill.
MENTION PARK'S FLORAL MAGAZINE

BRIEF ANSWERS.

Lilac.—The Lilac thrives in a rich, tenacious soil and sunny situation. It is perfectly hardy, and will bear its lovely, fragrant panicles of bloom freely every spring until overtaken by old age, when the old plant should be cut away, and one of the numerous sprouts about the root encouraged to take its place. If the panicles are cut away as soon as the flowers begin to fade the plant will be more vigorous in growth, and bloom more satisfactorily. In some portions of our country potash is a large element of the soil, and in such soil the Lilac and many other shrubs and plants seem inclined to produce branches and foliage rather than flowers. When this occurs give the soil a liberal top dressing of phosphate or bone dust, stirring it in. Prune but little. In most cases simply remove the weakly or superfluous branches.

Gas.—Where gas is used for light or heat it is absolutely necessary to have the pipes secure from leakage. A small leak for a brief period may be endured, but a continuous escape of gas in the room is injurious to plants, as well as to humanity. The ills of plants are often unjustly attributed to gas in the room. Dry, hot air in a room destroys, or injures more plants than gas, and to it may be charged many of the failures in growth and bloom. Such an atmosphere may be easily moistened by evaporating water in the room. An open pan upon the stove or register constantly supplied with water will make the air agreeable to the plants, as well as more healthful to the human inmates.

\$5.75 Paid for 1853 Quarter; \$10.00 paid for 1853 half dollar; \$2.00 for 1856 cent; \$1000 for certain dollar, and other enormous prices given for hundreds of dates and varieties of Old Coins, also Stamps. Don't pay a dollar for a book when we send you **Two Complete Books**, illustrated, strictly reliable, with names of honest COIN AND STAMP DEALERS who will buy of you. The 2 books sent postpaid for only **10c.** silver or sta'ps. Address, **HARTZ & GRAY, Box 407, New York City, N.Y.**
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Self-Taught, Without Notes
by Figure Music. **BIG Illustrated Catalog** for stamp. Chas. J. Degenhart, 703-134 E. Van Buren, Chicago

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BEES! BEES! BEES! and how to **MAKE MONEY** with them as taught by **CLEANINGS IN BEE CULTURE.** It is a handsome illustrated magazine and we send free sample copy with Book on Bee Culture and Book on Bee Supplies to all who name this paper in writing.
THE A. I. ROOT CO. - MEDINA OHIO.
MENTION PARK'S FLORAL MAGAZINE

A Gold Watch Free.
Do You Want It?

To the Agent who sends the largest club of subscribers for **PARK'S FLORAL MAGAZINE** before June the 1st, 1899, I will send a beautiful Gold Watch with either Elgin or Waltham movement, in either ladies' or gents' size, as desired. This watch will be first-class in every respect, and something the recipient will be proud of. For the second largest club I will give a beautiful silver watch, ladies' or gents' size, first-class. While you are working for this premium you can make good wages every day. I offer you liberal money for canvassing and terms whereby you can secure the name of everyone who grows flowers or vegetables as a subscriber. Send for circular—"Money and Flowers," Blank Lists and special confidential terms, and go to work at once. I want a big club from your place, and to get it will make an offer that will surprise you. Write at once, and begin your club without delay. Address,
GEO. W. PARK,
Libonia, Franklin Co., Pa.



CAN YOU COUNT THE DOTS IN THE CIRCLE

If so and you make the correct number you will receive \$50 in cash. If more than one sends correct number we will divide the amount equally.

EXTRA PRIZES. Everyone sending within four of the exact number of dots will get an elegant prize among them are \$25 Cash, Gold Watch, Silk Dress, Silver Set, \$15 Cash, Bicycle, \$10 Cash, and many others too numerous to mention. We wish to introduce our magazine into new homes and propose spending \$3,000 in premiums. Everyone has an equal opportunity distance makes no difference. Enclose with answer, 25 cents for trial subscription and postage, packing and incidental expenses of your present. Money refunded if dissatisfied. This is no chance scheme, merely an advertising idea operated on honest principles. Presents sent immediately. Address **HOME VISITOR PUB. CO., Home Visitor Bldgs, PHILADELPHIA, PA.**

When answering the above advertisement please mention Park's Floral Magazine.

BRIEF ANSWERS.

Pandanus Utilis.—This is a tropical plant, and requires a high temperature. Young plants are propagated from suckers which issue from the main stem. Start them in the spring, in loam and sand with bottom heat, and place near the glass when rooted. It is a strong-growing species, and will bear considerable sun. When specimens become too large for their quarters in the hot house and lose the lower leaves, they have been successfully treated by making a deep excavation and sinking the plant, then cutting niches along the stem from which new roots issue and renew the growth. It is generally better, however, to cut off the top and encourage the growth of suckers, which can be rooted in the spring as described, and will soon make vigorous young plants.

Kerria Japonica.—*Kerria Japonica* is a hardy flowering shrub, but sometimes loses the tips of its branches by frost, when the winter is mild and the sap begins to flow before spring. It blooms freely in the spring, and again in autumn, bearing rich, double, orange blossoms the size of a small rose. On this account it is sometimes called *Corcorus Rose*, or *Fall Rose*. It may be trained to a wall on the east side or north side, and here it rarely loses the tips of its branches, the wall retarding development, and affording it some protection from the spring frosts, which usually do the injury. It is also lovely for an unsightly corner or nook where many other shrubs will not grow, and for a hedge or screen it is desirable, as it starts freely from the roots, and makes a dense growth about six feet high. It will grow in either sun or shade, and will usually take care of itself when once started.

Amaryllis.—The *Amaryllis Johnsonii* should be given a period of rest after it has completed its growth. This may be promoted by setting the plant where the sun will shine upon it, and withholding water until the soil is almost dry. While resting the pot may be placed in the cellar or any cool, retired place, bringing to light and renewing the free supply of water when you wish renewed growth and bloom. Do not dry the bulbs off entirely or remove them from the pot. By so doing you will destroy the large fleshy roots, and the vitality of the plant will be drawn from to replace them.

Pronunciation.—*Acalypha* is pronounced *Ac-al'-yph-a*.

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AND SEND TO US and we will send you this gun by express, C. O. D., subject to examination. You can examine it at your express office, and if found equal to guns that sell at double our price and the greatest bargain you ever saw, pay the express agent OUR SPECIAL OFFER PRICE, \$12.95, less the \$1.00, or \$11.95 and express charges.

THIS IS A GENUINE T. BARKER DOUBLE BARREL BREECH LOADER, top snap brake, matted extension rib, case hardened locks and mountings, low circular hammers, Ackert twist barrels, highly finished, rebounding bar locks, inlaid pistol grip stock, fancy rubber butt plate, choke bored. A wonderful shooter. 10, 12 or 16 gauge, 6 1/2 to 10 pounds. WRITE FOR FREE GUN CATALOGUE.

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Buy direct from Factory at Wholesale prices. Saves agents large profits. No money in advance. This High-grade Kenwood drop head Sewing Machine \$22.50. Equal to others sold by agents at \$65. Arlingtons at \$14 to \$18.50 retail value \$25 to \$50. Other Machines \$8, \$11.50 and \$15. All attachments FREE. Over 100,000 in use. Warranted 10 years. Catalogue and testimonials free. Write today for special freight offer. **CASH BUYERS' UNION, 158-164 W. Van Buren St., B-106 Chicago, Ill**



\$8 to \$15 FOR MACHINE to weave FENCE of Coiled Hard Steel Spring Wire, 52 inches high at **25 Cents Per Rod.** 20 buys wire for 100 Rod Fence. Agents wanted. Catalogue Free. **Carter Wire Fence Mach. Co. Box 209. Mt. Sterling, O.**

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Blooms freely, always attractive, does well in shade. Yes, all this is true 10 cts. will bring it to you with my new catalogue of other good things. **WM. B. REED, Box 30, Chambersburg, Pa.**

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BOOK, and THREE months' Subscription to Ingalls' Fancy Work Monthly Magazine, The Needleworker—all for 10 cents. Address **J. F. INGALLS, LYNN, MASS., Box 52.**

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—The chance is yours to obtain good-paying, easy home work. Send reply envelope for full particulars how inexperienced persons secure steady income; devoting whole or part time to pleasant, congenial employment; no canvassing. Sample free. **T. Manhattan Emb. Co., Beekman & Pearl Sts., N. Y.**

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A wonderful treatment. Local and constitutional. Different in every respect from all others. It is the only perfect catarrh cure, and WILL cure when all others fail. Send your name and address, and we will mail treatment free and convince you above facts. IMPERIAL REMEDY CO., Dep. E, Eastman Block, Minneapolis, Minn.

BIG MONEY FOR YOU selling our little model representing the "BULL DOG OF OUR NAVY," U. S. Battleship OREGON. For 50 cents we will send it as sample, and will quote prices which will **ASTONISH YOU. BIG PROFITS. C. FRANK & CO., 150 Fifth Avenue, New York City.**

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FANCY WORK 50 Silk Pieces 10c; 60 large Silk and Satin Pieces 25c; 12 yds. Silk Ribbon Remnants 25c; Best Embroidery Silk, 25 sks. 25c; 12 yds. Pretty Lace 10c; Fancy Work Manual, 64 pages, 10c. Catalogue Free. H. F. Importing Co., Beaver Springs, Pa.



700 Sample Styles of Silk Fringe Cards, Hidden Name Cards, Love Cards, Scrap Pictures, Games, Puzzles, Album Pages, The Star Puzzle, 13 Puzzles, and Agents Sample Album of our latest Cards. Send 2c stamp for postage. BANNER CARD CO., CADIZ, OHIO.

Salary \$780 and Expenses Straight, bona fide, paid trustworthy persons Monthly to travel for responsible, reliable house. Reference. Enclose self-addressed, stamped envelope. THE DOMINION COMPANY, Dept. F24, Chicago.



CARDS Send 2c. stamp for Sample Book of all the FINEST & LATEST Styles in Beveled Edge, Hidden Name, Silk Fringe, Envelope and Calling Cards for 1899. YES, GENUINE CARDS, NOT TRASH. UNION CARD CO., A23, Columbus, Ohio.

SELFTHREADING Sewing Needles. Weak sighted or blind can thread them. Finest all-steel spring steel. One-style threads on end, other on side. Sample paper of either kind by mail 10c., 2 for 15c., 4 for 25c., 12 for 40c. Money easily made selling them. C. E. MARSHALL, LOOKPORT, N. Y.

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50 SILK, LACE and RIBBON Remnants, 10c. B. H. SILK CO., BEAVER SPRINGS, PA.

100 Envel. or Let. hds., printed 35c., 1,000 \$2.45 p.paid. A. E. BENN, 6, AMSTERDAM, N. Y.

WHERE THE JIMSON WEEDS GROW.

I said to Jane Marier, when the harvestin' was done, An' the stubble fields was gettin' soaked an' brown, That I guessed I'd take a rest-off, an' sorter brighten up

By a little quiet trip to see the town. Fer we've al'lus been a livin', as I suppose ye know, Out on the pararers, where the Jimpson weeds grow.

I got my best coat dusted, an' my biled shirts both done up,

Jane Marier fetched a "razzle-dazzle" tie, She put up hard aigs an' chicken, jes' afore I started out.

Blamed if I wasn't feelin' mighty high. Fer there's no use talkin', truth is life is dreadful slow Out on the pararers where the Jimpson weeds grow.

But the town's so tarnal noisy, that ye haint a chance to think

An' things all keep a movin' till yer whirlin' like a top, An' the crowds jes' push a feller, like to tumble flat, I did—

An, they never give ye any chance to stop. Till I'd druther plow in sod-ground, seed, er mow, Out on the pararers where the Jimpson weeds grow.

They go drivin' mighty calless, on the crossins' seems to me,

An' the cars, they come a rushin', roarin' by, I druther face a cyclone than a trolley on a toot, An' a blizzard wouldn't make me feel so shy.

So I jump, an' dodge, an' hustle, till I'm tired, an' want to go

Out on the pararers where the Jimpson weeds grow. They chase the nimble nickle, till yer pocket-book is flat,

An' they sell ye strings an' buttons dretful neat, An' ye meet a friend as knowed ye, which you have plum forgot,

Who wants to take ye out to get a treat. Till yer head is all a whirlin', an' ye wisht 'at ye could go

Out on the pararers where the Jimpson weeds grow. Then there's women as is painted— an' kids is mighty fresh,

An' the beer— it sorter seems to run to fit, 'Taint a mite like Jane Marier's, an' it gets into yer feet,

An' a blue-coat runs ye into a lively biz. An' ye pay yer fine,—with headache,—an' nen ye want to go

Out on the pararers where the Jimpson weeds grow. Dubuque, Iowa. Maude Meredith.

QUESTIONS.

Tree Currant.—I like the Crandal Tree Currant as a flowering shrub, but it produces very little fruit; what is the reason? My plant is several years old.—G. S. B., Mass.

Epiphyllums.—I have bought two grafted Epiphyllums, but the leaves drop off as fast as they grow. What is the trouble?—Mrs. L., Mass.

A Tempting Offer.

I will send a free package of "Olive Branch," the famous cure for Leucorrhoea, Painful Periods and all womb troubles, to any lady who will send me her address. It cured me without medical aid after 12 years of suffering. It is safe and sure. Avoid all imitations. Address Mrs. E. R. Hunt, Mishawaka, Ind.

A JOB 4 U \$8 per 100 paid for distributing samples of washing fluid. Send 6c. stamp. A. W. Scott, Cohoes, N. Y.

G. C. S. A. MONEY Valuable Information Free. LEE CO., NEW YORK CITY.

BRIEF ANSWERS.

Ivy Geranium not Blooming.—A floral sister in Missouri has had an Ivy Geranium for five years, without producing a flower, and wants to know the cause and remedy. It is probably due to some deficiency either in the soil or the plant. Apply bone dust or a good phosphate to the soil, and if this fails replace the plant with a free blooming sort.

Tuberose.—These must be carefully cured and wintered to be reliable. The germ is easily destroyed by cold and moisture, and when it is gone the bulb is worthless, except to produce leaves and offsets. Several bulbs procured in the spring, started in pots in a warm room, in moist (not wet) soil, will not fail to bloom, whether bedded out in a sunny place after the ground becomes warm and the weather pleasant.

For a Cemetery.—Perhaps there is no hardy perennial flower more continuous in its display of bloom than the Hardy Purple Verbena. It suffers a little during the very hot, dry summer months, but during the late spring and fall it is a mass of delicate, fragrant, purple clusters. For early flowers some bulbous flowers can be used, as Hyacinths, Tulips and Narcissus. These will soon die down after blooming, leaving the Verbena undisturbed control of the bed. A clump of dwarf, white, early perennial Phlox will bloom well in mid-summer, and might be used to keep up the summer display. For an edging in spring Arabis alpina is unsurpassed, and this would not interfere with the growth and bloom of the Verbena.

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A Complete Course of a New Treatment for Weak Lungs, Consumption, Grip, Etc., Sent on Request.

If you are one of the millions who suffer from consumption, pneumonia, grip, coughs, lung troubles, catarrh or any wasting disease, you are entitled to the three free bottles of medicine which Dr. Slocum, of New York City, offered to send to those who write to him about their troubles. Nothing could be fairer, more philanthropic or carry more joy to the afflicted than this generous offer.

The Doctor makes no exceptions. If you are sick, call or write. If your relations, friends, neighbors are sick, get them to do so. Send your name and full address to the Slocum Laboratories, 98 Pine street, New York, and you will get the three free bottles if you say you saw this offer in *Park's Floral Magazine*. This new scientific system for the treatment of consumption, which by its timely use has cured so many thousands of hopeless cases, is thus made obtainable by everybody.

Modern antiseptic methods are applied by the Doctor to the cure of disease. His researches on consumption and his discovery of the curability of this dread disorder have made his name famous. The actual cures of the Slocum System have made him still more so.

He has on file in his American and European laboratories thousands of "heartfelt testimonials of gratitude" from those benefited and cured in all parts of the world.

This offer puts into your hand the greatest weapon that modern science has forged against disease. Don't delay until too late, but commence treatment at once for that cough or lung weakness which may otherwise lead to your early death.

\$7.45 BUYS A REGULAR \$15 FEED CUTTER.

SEND US \$1.00

and we will send you this Feed Cutter by freight, C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory and the greatest value you ever saw or heard of, pay the freight agent the balance, \$6.45 and freight charges.

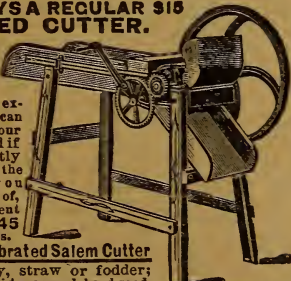
This is the Celebrated Salem Cutter

for cutting hay, straw or fodder; frame heavy solid seasoned hardwood, well finished, 11 1/2 inch genuine Ester silver steel knife, made with improved adjustments to cut 1/4, 1, 1 1/2 or 2 inches, malleable hopper, extra heavy balance wheel, perfect adjustment, lightest running, largest capacity and most durable 165-pound cutter ever made. Write for Free Agricultural Implement Catalogue. Address,

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THE NATURAL BODY BRACE

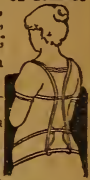
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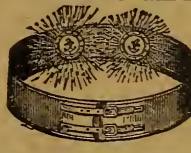
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The Rice Method is a Wonderful and Certain Cure.

Although sixty-two years of age and ruptured many years, Mrs. E. Drew, of Ipswich, So. Dak., would not give up the struggle to be cured of her affliction. After repeated failure she tried



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QUESTIONS AND ANSWERS.

Watering Bulbs.—Mr. Park:—Will bulbs have to be watered in Colorado during the winter?—Mrs. M. G., Colo.

Ans.—Hardy bulbs bedded out in Colorado will rarely need attention during winter.

Chrysanthemums Sprouting.—Mr. Park:—Please tell us how to prevent Chrysanthemums from sprouting so much at the roots.—E. G. G., Ill.

Ans.—It is natural for Chrysanthemums to sprout at the roots, and the only remedy is to remove sprouts as they appear. It is better, however, to let them grow till large enough for cutting, then take them off and start them. The plants exhibited at the autumn shows are started in late winter in this way. When spring comes the old roots can be set out, if desired.

Geraniums.—Mr. Park:—What makes Geraniums turn black and rot when taken into the house?—B. R., Me.

Ans.—It is not uncommon for Geraniums to turn black and rot when the plants are lifted after they have been frosted or chilled. They should be taken up a month before frost comes, and established in their new quarters, so that the change is not so sudden or extreme. In a warm, sunny window such plants will thrive and bloom, while, if left till the frost chills them before potting and removing, they will be subject to disease and will scarcely survive the winter.

QUESTIONS.

Azalia.—Will someone who has been successful in rooting cuttings of Azalia outside of a greenhouse give her method, soil used, and at what season the cuttings should be taken.—Aunt Em.

Soot as a Fertilizer.—I have seen wood soot recommended for a fertilizer. Will some one tell me if coal soot is good? We haven't the wood here in sunny Kansas.

A SIMPLE CATARRH CURE

I have spent nearly fifty years in the treatment of Catarrh, and have effected more cures than any specialist in the history of medicine. As I must soon retire from active life, I will, from this time on, send the means of treatment and cure as used in my practice, free and post-paid to every reader of this paper who suffers from this dangerous, dangerous and disgusting disease. This is a sincere offer which anyone is free to accept. Address, PROFESSOR J. A. Lawrence, 114 West 32d St., New York.

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EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

M. Jones, White Bluff, Tenn., will ex. fine bulbs of Daffodils for Hyacinth bulbs.

Mrs. C. Woodward, Box 333, Santa Clara, Cal., will ex. Ferns for varieties not in her collection; write first. Mrs. N. W. Tyler, North, S. C., will ex. fine Lily bulbs, Violets and yellow Dahlias for Gladioli and fine Roses.

Mrs. L. B. Chandler, Southern Pines, N. C., will ex. Chrysanthemums for Geraniums and everblooming Roses; write.

Phoebe J. Taylor, Indianola, Neb., will ex. white Lilacs for Wisteria, Honeysuckle, Snowball or Clematis. Mrs. A. Barrows, Bullard, Ore., will ex. plants, seeds and bulbs for choice Pelargoniums, Camellias, Pæony, Clematis or Caladiums.

Mrs. Adda Evans, Brokaw, O., will ex. Rudbeckia Golden Glow, Cannas and Chrysanthemums for Lilies, Gladioli, seeds or other Chrysanthemums; write.

Mrs. Alice A. Cooper, 1846 Menard St., St. Louis, Mo., has choice seeds and bulbs to ex. for Park's Floral Magazine of 1896 and 1897.

Miss A. Henderson, Worry, N. C., will ex. Orange Lilies, Chrysanthemums, Cannas, etc., for Roses and plants; write.

Mrs. Fannie Smith, Sherley, Texas, will ex. Persian Lilacs, Jonquil, Star of Bethlehem bulbs; send list.

Mrs. Annie Barlow, Bandana, Ky., has seeds of double yellow Hollyhock and fringed Petunia and Oxalis bulbs to ex. for Tuberosus Begonia and Gloxinia bulbs.

Mrs. Pearl Zadik, 279 St. Louis St., Dallas, Tex., will ex. Park's Magazine for 1898 for Sweet Peas, no dwarfs.

Mrs. Mattie Harrison, Mansfield, Tex., has native Cacti, Salt Cedar cuttings and Bermuda Grass sets to ex. for Pines, Magnolias, plants and seeds.

Mrs. L. St. Clair, Auckland, Cal., has California Moss to ex. for plants not in her collection; write.

Mrs. Frank Shapley, Fishkill Plains, N. Y., will ex. double Dahlia bulbs and Pope Cactus for plants not in her list; write first.

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