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Retail Catalog



DAHLIAS
PERENNIALS
and
ALPINE PLANTS

WE GROW

ONLY THE BEST

OF THE GOOD



MANATAWNA GARDENS

8739-43 RIDGE AVENUE

PHILADELPHIA, PA.

INTRODUCTION

We thank you for your past patronage, and hope we can enjoy your friendship in the future. As friends let us have your order early so you will not be disappointed, as some stock is short. We will reserve your order and ship when you specify. We will make any change in your order you may wish before shipment is made. This will protect you in case of a rise in price; if prices are reduced we will give you the advantage of same.

Will render you a bill a week before shipment is made for your correction or you may have them sent C. O. D. if so desired by paying the C. O. D. charges.

In this section of our new catalog we have listed some of the most outstanding Dahlias of the year. Only those which have been PRIZE WINNERS and have received the CERTIFICATE of MERIT are new with us this year.

The rest are some of the finest and still rank with the best.

QUALITY

We pride ourselves with having only strong field grown roots, we rogue our fields during growing season, eliminating those which are not up to our standard. Roots that fail to grow in three weeks we will replace upon their return. If for any reason our roots are not true to name, we will replace at no expense to you, also give you a surprise.

It is possible that there may be an error in packing which slips by us.. Write and tell us and we will do whatever you wish.

We do not ship stock we would not like to receive ourselves.

DELIVERY

Roots shipped April 15th to June 1st prepaid. Unless C. O. D., when customer pays the C. O. D. charges. Green plants shipped after April 15th to June 15th these cannot be sent C. O. D. Roots and plants sent at one time unless specified otherwise.

All green plants are sent special delivery, for which we charge 25c for special handling. We pay all regular postage and GUARANTEE safe delivery.

Warning.

There are some men who each year offer to sell some of the newer varieties of Dahlias at half price. If you come in contact with these gentlemen, send me their prices, and address. If there is any way possible to duplicate their prices with bona fide stock we will do so, or tell you why.

Do not send money in a letter; buy a money order. Each year people send letters with dollar bills in them; this is careless. All men are honest until you put temptation in their way.

If your friends grow flowers send us their names and address and you will get a surprise.

Special Collections

Collection, special value **\$2.00**; 6 Roots, **\$1.00**—Jersey Beauty, Jane Hall, Mrs. Ide Ver, Warner, Howard Wright, Jersey Beacon, Avalon.

Sporting Collection. \$2.00

12 roots, named and tagged, of different large varieties. This is a surprise collection of many colors, our selection. Value \$5.00 to \$6.00. This is a good way to get some fine flowers.

Any 6 varieties totaling **\$2.00** one extra **50c** root free.

Any 6 50c varieties totaling **\$2.50** two extra **50c** roots free.

Any 12 50c varieties totaling **\$5.00** two extra **\$1.00** roots free.

All orders over \$1.00 25% discount in roots your selection.

We grow many varieties of dahlias we do not list. Write us and tell us your wants, it is probably one we do not list.

We rogue our fields once each week during growing season. If there are any stunted or deformed plants we remove and destroy them; this keeps our stock good and clean and of strong growth.

We feed our roots with potash so you may get exhibition blooms. If upon arrival you are not satisfied notify us immediately and we will do whatever you ask.

Never leave your roots in drying air, cover with soil, sand or peat moss until ready to plant.

We grow dahlias for you. Of the many thousands of varieties on the market we grow only the best so you may enjoy the beauty of fine flowers.

Get thoroughly acquainted with the names of your dahlias so you can enjoy the beauty of knowing something fine.

Give your roots to a worthy POOR friend or neighbor or exchange them with your friends if you cannot sell them.

DON'T BE A SUCKER and let those who are able to buy them get them for nothing and give you the laugh. You paid good money for your roots.

LIST OF PRIZE WINNING AND HONOR ROLL
DAHLIAS

	Root Plant	
AMELIA EARHART (S. C.) —One of the largest. Winner of the American Home Achievement medal at New York and Baltimore. Color, apricot buff, base of petals primrose	\$5.00	\$2.50
AMUN RA. (Dec.) —The Sun God. Copper and burnt orange, deepening in center to reddish brown .....	.75	.50
A. H. S. 23 (Dec.) —Clear canary yellow, without tint or blemish. It is a strong, vigorous grower. Earliest to bloom; stands the heat well; good cut flower.....	1.00	.50
ASHES OF ROSES (Dec.) —Amber, orange overlaid old rose; a wonderful dahlia on long stiff stems .....	.60	
AVALON (Dec.) —Pure canary yellow; an easy grower; good cut flower on long stems .....	.35	
BASHFUL GIANT (I. D.) —Golden apricot shaded copper. A large exhibition flower on long stems .....	.50	
CALUMET (Dec.) —Chamois and gold; a fine flower somewhat of a novelty.....	.35	
CASPER G. WARE (Dec.) —Bright silvery violet rose; large flowers on good stems; attains good size if pinched out early.....	.50	
CHEMARS EUREKA —A good-sized white flower; as it ages it tinges pink.....	.60	
CHEMARS U. S. A. (I. D.) —Golden orange; a beautiful dahlia .....	.50	
CITY OF TRENTON (I. D.) —Tangerine, reverse side of petals strawberry red. A very large flower held erect on fine long stems .....	.50	
CONGRESSMAN WOLVERTON (I. D.) —Bright salmon pink; a wonderful flower for all purposes .....	.50	
COURONNE D'OR (Dec.) —A beautiful dahlia, shades of gold; large full flowers on fine stems; a good keeper .....	.35	
DORIS CANNEY (I. D.) —Golden apricot; a beauty .....	.60	
EDNA FERBER (S. C.) —Coral to Old Rose; very good .....	.75	.50
EDITH E. SIMON (Ruffled) —Exquisite creamy pink at center, deepening to orchid on the outer petals, blending lighter towards the tips; a Prize Winner at many shows.....	4.00	2.00
EL REY (Dec.) —Rich orange; an aristocrat in dahlias .....	.60	

Abbreviations used: C.—Cactus; S. C.—Semi-Cactus; F. D.—Formal Decorative; I. D.—Informal Decorative; Dec.—Decorative.

	Root Plant	
ELITE GLORY (Dec.) —A monster flower of American Beauty red; splendid.....	.50	
ELIZA LONDON SHEPPARD (I. D.) —Rich luminous orange gold, reflex a deeper shade; the dahlia beautiful.....	.75	.50
ELINOR VANDEVER (Dec.) —Very fine satin pink; one of the best.....	.35	
EMMA MARIE (S. C.) —Deep rose, tinting to pink at centre; full high centers on stiff stems; a good cut flower.....	.35	
FORT MONMOUTH (I. D.) —Deep claret red; a wonderful dahlia on good stems.....	.75	.50
FRAZIER (Dec.) —Color rich glowing Oriental red, tipped yellow, with yellow at base of petals. A good cut flower; free bloomer	1.00	.50
GAY PAREE, or JEAN CHAZOT (C.) —Golden bronze with nasturtium red suffusion; a profuse bloomer .....	.35	
GLORY OF MONMOUTH (Dec.) —Color a beautiful pastel salmon pink; a most unusual dahlia; full high center; a profuse bloomer on long stiff stems.....	.50	
GRAF ZEPPELIN (Dec.) —Snow white of Jersey Beauty type vigorous grower; good bloomer on long stiff stems .....	.75	.50
GREAT HARBOR (Dec.) —A very prolific bloomer from early to late. Color a rich carmine red; large flowers on stiff stems..	2.50	1.25
HARRY MAYER (Dec.) —Silver pink, reverse rosy pink; splendid for garden or exhibition .....	.35	
HOWARD WRIGHT (Dec.) —An improved Millionaire. Large lavender pink, tinting to white in center .....	.35	
IDA PERKINS (Dec.) —One of the best all purpose white dahlias. A good keeper when cut; held erect on stiff stems; fine form early .....	.50	
JANE HALL (Dec.) —Buff yellow with bronzy suffusion on the outer petals; a general purpose dahlia .....	.25	
JANE COWL (I. D.) —Bronzy buff and old gold; an exceedingly popular dahlia; grows to massive size; a sure Prize Winner .....	.50	
JERSEY BEACON (Dec.) —Chinese red and gold; very large; splendid form; a free and continuous bloomer .....	.35	
JERSEY BEAUTY (Dec.) —A fine large full pink; a strong grower with long stiff stems	.35	
KATHLEEN CHARMAN (Dec.) —A Roll of Honor dahlia. Rich bronzy red and yellow blending to golden bronze at center..	1.00	.50

	Root Plant	
KATHLEEN NORRIS (I. D.) —True rose pink, deepening to mallow pink in the center; strong grower; stiff stems.....	.75	.50
KATHLEEN KELLY (I. D.) —A fine red; a wonder dahlia on long stiff stems; easy grower	.75	.50
KENTUCKY (Dec.) —Pure salmon pink; a sport of Jersey Beauty identical except color .....	.50	
KEMPS VIOLET WONDER (I. D.) —Violet purple; a beauty .....	.50	
KING MIDAS (I. D.) —Golden yellow; perfect form; long stems; one of the exhibition dahlias .....	.75	.50
LA FIESTA (I. D.) —An Honor Roll dahlia. A combination of red and yellow, sometimes blending with each other. Large blooms held erect on stiff stems.....	3.00	1.50
LADY MOYRA PONSONBY (Dec.) —On Honor Roll. A winner at most shows and several medals. A sensation of gigantic size; vivid golden yellow; stock scarce.....	5.00	2.50
LEO NEISSEN (Dec.) —Brilliant cardinal red with a glistening sheen; full flowers on stiff stems .....	.35	
MARMION (I. D.) —Golden yellow, bronze center; reverse a suffused bronze; a popular dahlia .....	.50	
MARGARET WILSON (I. D.) —Pink and white; an opalescent effect; a beauty.....	.50	
MRS. IDE VER WARNER (Dec.) —A parent of a number of our popular dahlias. Bright lilac rose; an easy grower, strong grower.	.25	
MRS. J. T. SCHEEPERS (Dec.) —Light chamois edged lilac pink; very good.....	.35	
MUHPHY'S MASTERPIECE (I. D.) —An Honor Roll dahlia; monster blooms of dark red and garnet held erect on stiff stems. Try this one to get exhibition blooms.....	.5.00	2.50
MORDELLA (Dec.) —Apricot buff; a very fine dahlia .....	.50	
PETER PAN (I. D.) —Rich, luminous pink of massive size; plants of medium size.....	.75	.50
PURPLE GIANT (Pae.) —Royal purple; a purple paeony; very good .....	.50	
QUEEN OF GARDEN BEAUTIFUL (Dec.) —Primrose yellow; massive blooms which have become very popular.....	.75	.50
RAY WARNER (I. D.) —A wonder dahlia of the finest pink color, yet produced in dahlias. A winner at many shows.....	4.00	2.00
ROBT. E. LEE (S. C.) —Bright, luminous cardinal red reflex lighter; a 1929 Roll of honor dahlia .....	.75	.50

	Root	Plant
ROBT. GROFF (I. D.) —Light lilac with a shading; a seedling of attraction.....	.75	.50
ROBT. TREAT (Dec.) —The American Beauty dahlia. A large, strong, vigorous grower.	.50	
ROSE GLORY (Dec.) —Clear deep rose pink flowers on the best of stems; fine form; a good keeper .....	.50	
ROMAN EAGLE —Brilliant burnished copper. A lovely flower on long stems.....	.50	
RUTH CAVALIER (I. D.) —Deep rose pink tinting lighter towards the creamy pink center	.75	.50
SALMON SUPREME (Dec.) —Salmon orange pink flowers are held proudly erect on long stiff stems	1.00	.50
SATAN (S. C.) —An outstanding introduction of the Pacific Coast. One of the largest and most sensational. Horn-like petals of flaming red with touches of gold; the immense blooms are held erect on long cane-like stems; a winner at many shows.	5.00	2.50
SNOWDRIFT (Dec.) —Immense pure white; free flowering on long stems.....	.50	
SULTAN OF HILLCREST (F. D.) —Huge blooms of lemon yellow, with backs of rosy pink petals recurving to the stem, which gives a very defying color effect..	7.50	3.75
TRENTONIAN (Dec.) —Coppery to reddish bronze; immense flowers on fine stems...	.50	
TREASURE ISLAND (Dec.) —Bright apricot with gold and rose suffusion; a splendid flower on fine stems.....	.75	.50
THE MONSTER (Dec.) —Amber edged with gold suffused with red; very fine and large	.35	
VALENTINO (Dec.) —A beautiful flower, fine form, firm stems. A luscious copper of creamy salmon shading to rose pink.....	.75	.50
WHITE WONDER (I. D.) —A seedling of Fort Monmouth giant; pure white blooms on long stiff stems, the petals are twisted and curled, measuring 12" across, 7 to 9 inches deep; thick leather-like foliage; a sensation	5.00	2.50
YELLOW WONDER (Dec.) —This fine new yellow can be grown to immense size for exhibition purposes; a fine cut dahlia....	5.00	2.50

Abbreviations used: C.—Cactus; S. C.—Semi-Cactus; F. D.—Formal Decorative; I. D.—Informal Decorative; Dec.—Decorative.

YOU MAY FIND LARGER DAHLIAS, BUT NONE BETTER. IF YOU DOUBT ASK YOUR GROWER.

Do not use high concentrated fertilizers on your dahlias. Use COW, SHEEP or rotted Horse manures. A good animal fertilizer worked into the soil around your plants is best.

DAHLIA CULTURE AS PRACTICED AT MANATAWNA GARDENS

Selection of varieties is only the beginning. Our interest in your success only commences with your order. Each Patron or order gets personal supervision; we want every customer to have the best success with Manatawna Dahlias. We cordially invite our customers to talk or write to us telling of their troubles. We will cheerfully give any information or help possible. We are not the largest dahlia growers in the world, we grow only the best dahlias.

We are only too glad to give you any advice to help you grow good dahlias.

PREPARING THE SOIL

The dahlia, as most tuberous-rooted plants, grow best in light or sandy soil, well drained loam, or any fragile soil with good drainage; some of our customers have grown prize dahlias in heavy clay soil. First learn the proper food and treatment and give careful attention, you will have success. All they need is proper food, water, cultivation and a little attention.

To get the best results plow or spade as early as possible and again just before planting. This fines up the soil so there are no air spaces or lumps and mixes up the manure or fertilizer into the soil. If the soil is rich use no manure or fertilizer; if poor broadcast manure before your first spading. The second spading will mix the manure thoroughly with the soil. If manure is not available use Bone Meal, apply 5 lbs. to each 100 sq. ft. and rake in before planting.

PLANTING

This is a question most growers differ on a great deal; it depends on when you want flowers. Some people plant their dahlias as soon as they can, having them in bloom in June and July, when the weather is hot and hardens them, causing the buds to come into bloom premature and imperfect.

WHEN TO PLANT

If you desire a mass of color for the background or landscape effect early planting is desired. Plant after May 1st for Pennsylvania and New Jersey. After the plants have made two leaves of growth above the ground pinch out the top of them.

For exhibition blooms later planting is advisable, unless you want medium size blooms and intend to cut back, prune, and disbud systematically.

Dahlias should be planted in the latitude of New York, Pennsylvania and New Jersey May 15th; Delaware, Maryland and Virginia from April 15th to May 1st.

HOW TO PLANT

When planting large flowering dahlias the rows should be from 4 to 5 feet apart and 4 feet in the row, plow a furrow 6 inches deep, plant your stakes 4 feet apart, lay the root flat with the head 2 or 3 inches from the stake. A good method is to plant one on each side of the stake. Varieties will not mix by growing them together, but should one plant fail there will be no blank spaces.

Do not place fertilizer under the roots or plant them over hot manure; if you do you will stunt or burn the plants. The stunting of dahlias, misformed flowers and a lot of other trouble can be traced to the burning of the feeder roots caused by excessive chemical feeding. Cover the plants two inches deep, filling in as the plant develops.

FERTILIZER

Of the ten elements consistent to plant growth, we find Nitrogen, Phosphorus, and Potassium, the three most important and the three most lacking. Nitrogen is the top growth or the bush, producing large bushes and flowers; if used to excess it will produce a fast soft growth, will wilt easily and leave soft roots to store in the fall. Nitrogen is found in Humus, decomposed vegetable matter, Manure.

Phosphoric Acid increases the root development, in the feeder or lateral roots it strengthens the plant growth and stabilizes the plant and flower. Phosphoric Acid is found in Bone Meal, Tankage, and Acid Phosphate.

Potash is the balancing to the complete feed. It is an essential in starch formation and aids in the ripening of the roots.

Potash can best be supplied in Wood Ashes, Murate, or Sulphate of Potash. Test your soil. Dahlias do best in alkaline soil testing Pfl. 6.8 to 7.0.

TOP DRESSING

About August 15th apply feed composed of three parts Bone Flour, three parts Tankage, and one part Potash. Broadcast over the ground 6 inches away from plants and not over 18 inches away and hoe into the soil. If you follow these directions you will have good dahlias.

PINCHING OUT AND DISBUDDING

This is more important than watering and will give better results. There has been so much misunderstanding about disbudding that we will only enter into this mildly to give you some idea.

As the plant grows and produces leaves, in their axis sprouts a shoot or branch; these produce flowers at a later date; the main stem grows up and buds. Pinch out the side buds and shoots two or three sets of leaves down, according to the length of stem you want. This leaves the center or terminal bud to flower, which produces the largest blooms.

Follow the same procedure with the side shoots or branches, which continues the blooming period.

The single stem branching habit is used to produce long stems; this is done by pinching out the center stem after it has grown two sets of leaves above the ground, then pinching out the first set of buds or tops after the first set of leaves. The plants will support eight or nine of these branches under normal conditions; this reduces the size of the blooms, but gives you good flowers on long stems.

WATERING

We are opposed to sprinkling or light watering; water once a week and water good, soak the ground and then let it stand; the next day cultivate the soil so as to make a mulch to retain moisture.

Dahlias bloom on soft wood only; do not allow their growth to become checked.

CULTIVATION

Cultivate at least once a week, and as soon after each rain as possible. This will form a mulch and keep the weeds out of the garden. As the plant grows cultivate rather shallow near the plant; the feeder roots are active and branch out for feed and come near the surface. Cultivate the balance of the soil rather deep, and draw a little soil near the plant at each cultivation so as to give the plants a little more feed. This will give you a mound three to five inches high around the plants in September.

DIGGING AND STORING

After the first killing frost, cut off the tops an inch above the ground and allow the plants to bleed out for a couple of days. To dig use two digging forks, loosen up the roots by digging in about a foot from the plant and prying down on the handle; now place a fork on each side of the clump and press down on the handles and lift out of the ground. Dry in the sun for a couple of hours and store in the cellar. Maintain a temperature of 40 to 45 degrees where they will winter good. If your cellar is warmer place the roots upside down in a box or barrel and fill with sand or peat; look at your roots once a month to see if they are drying out or are too wet.

DIVIDING THE CLUMPS

Dahlias are best divided with a pair of pruning shears; remove all fibrous and broken roots. The eyes are in the crown or top; cut with the shears a piece of crown and root together; this will sprout an eye. Lay flat on some sand or peat, and moisten so they will sprout.

If they have grown long sprouts cut back to the first node or joint from the crown. They are now ready to plant.

INTRODUCTION

We thank you for your past patronage, and are with pleasure sending you our new catalog, and hope you will enjoy the many good things therein.

QUALITY

The roots and plants offered are all strong, transplanted, and one year old field grown, and are often clumps.

VALUE

We grow only the choicer varieties of Dahlias, Perennials and Alpine Plants. Therefore we can give you real value. Our prices may not be the lowest, but are the lowest for the quality plants we ship you. By eliminating the old worn-out varieties, and growing varieties of quality we try to give you the best and save you money.

GUARANTEE

We only grow varieties from seed, that cannot be grown otherwise. By growing plants from divisions or cuttings, we maintain their originality, or their true families. If for any reason they are not true to name it would be an error in packing. In case of error in packing or filling your order, we will replace at our expense any article to your entire satisfaction. We will in no way be responsible for an amount greater than the original price of goods.

SATISFACTION

If for any reason upon arrival of goods you are not satisfied, notify us at once and we will adjust with you to your entire satisfaction. We endeavor to ship you plants which we would like to receive ourselves.

C. O. D.

To have plants shipped C. O. D. you must send 50% of the amount of your bill with order. Plants are perishable, and while we use every precaution in packing and shipping, we would like you to accept this as best for all.

TERMS

All terms are cash with order. U. S. P. O. money orders, certified checks, bank drafts, are acceptable.

Packing

All packing is done free of charge.

Shipping

Plants being perishable we reserve the right to ship the fastest and safest way possible. Small orders are shipped parcel post, large orders express.

We will include in your order roots or plants to more than pay for the transportation charges. Please give your preference in your order.

SERVICE

We are here to serve you and give you satisfaction. We are only human and like to enjoy the friendship of our customers. If there is anything you would like to know regarding planting or growing, ASK US. Write us a letter or come see us; there are no secrets, only knowing and liking your flowers.

If your friends love flowers send us their name and address and we will send you a SURPRISE!

Each Doz.

ACHILLEA

†**The Pearl.** Large double white flowers, on strong erect stems. Good for cutting entire summer. 2 ft.\$.20 \$2.00

ALYSSUM (Basket of Gold)

***Saxatile Compactum.** The best all around for rockery or hardy border. Masses of bright yellow flowers. April-May. 12-15 in. .20 2.00

ANCHUSA

†**Dropmore.** Abundance of dainty blue flowers, resembling forget-me-nots, borne on branch sprays. May. 2-3 ft.25 2.50

ANTHEMIS TINCTORA

†**Kelwats Variety.** Perfectly hardy, aromatically scented, golden yellow daisy-like flowers on long stiff stems. July. 2 ft. .20 2.00

AQUILLEA (Columbine)

†**Mrs. Scott Elliott Strain.** This is undoubtedly the best strain. Wonderful colors and combinations, with long spurred flowers. May-June. 2-3 ft.25 2.50

ARABIS (Rock Cress)

***Alpina.** One of the first spring flowering plants. Suitable for the rockery or border, with its masses of pure white flowers. April-May. 10 inches20 2.00

ARMERIA (Thrift, or Sea Pink)

***Lauchena.** Compact tufts of grass-like foliage, with round heads of pink flowers on stiff stems. May-June and September-October. 1 ft.20 2.00

AUBREETA (False Wall Cress)

***Large Flowering Hybrids.** A dwarf free flowering rock plant, with large flowers in various shades of blue and lavender. April-May. 4 inches15 1.50

***Eyri.** Silver green foliage, various colored flowers. April-June15 1.50

***Hybrida Grandiflora.** Similar to the large flowering varieties, only the colors are more vivid. April-May. 4 inches..... .15 1.50

CALLIRHOE

***Involucrata.** Trailing plant, with large saucer-like flowers of bright rosy crimson with white centers, flowering all summer and fall. 6 inches20 2.00

CERASTIUM (Snow in Summer)

***Tomentosum.** Silvery foliage which is covered with pure white flowers. May. 6 in.. .15 1.50

CATANANCHE

***Coerulea.** A small free flowering plant with heads of blue flowers, for sunny places. July-August. 2 ft.15 1.50

Varieties marked (†) are recommended for cutting or hardy border.

Each Doz.

CHEIRANTHUS

- ***Allioni.** Dazzling orange flowers from early spring to late fall. Best used as a biennial. 1 ft.15 1.50

CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

- †**Alaska.** The best of the Shasta daisies; large white flowers all summer. 2 ft.15 1.50
- †**Deiners Hybrids.** A new variety, white; various type and shape flowers..... .15 1.50

DELPHINIUM

- †**Gold Medal Hybrids.** One of the best strains in many colors. All summer. 4 ft.. .35 3.50
- †**Iceberg (Elatum).** Pure white flowers with 20-inch spikes, thickly set with large blossoms. June-August. 4 ft.25 2.50
- †**Barber's Honesty Strain.** The best white of gigantic size; a true white. All summer. 6-8 ft.50 5.00
- †**Deiner's Dreams of Beauty.** The color combinations are exceptionally beautiful. All colors are iridescent and alive. All summer. 5-6 ft.50 5.00

DIANTHUS

- ***Deltoides.** Pink flowers born on 6-inch stems; very fragrant. May-June..... .15 1.50
- ***Heddewegi (Japanese Pinks).** Large individual flowers in many colors. All summer. 6-8 inches. Fragrant..... .20 2.00

DIELYTRA

- ***Formosa (Plumy Bleeding Heart).** Beautiful finely cut foliage, and showy racemes of pretty pink flowers through the entire season. 15 inches25 2.50

DIGITALIS (Foxglove)

- †**The Shirley.** A new strain of large size; colors white, shell pink to dark rose. May-June. 4-5 ft.20 2.00

ERINUS

- ***Alpinus.** A dwarf dainty rock plant of tufted habits, bearing rosy purple flowers. May. 4-6 inches20 2.00

EUPATORIUM (Hardy Ageratum)

- †**Coelestinum.** Purplish blue heads on 2 ft. stems. Fine for cutting. August-September15 1.50

GAILLARDIA

- †**The Dazzler.** Best of all gaillardias; large golden yellow flowers with red maroon centers; fine for a continuous supply of cut flowers. June to frost..... .15 1.50

GYPSOPHILA (Baby Breath)

- †**Paniculata.** Masses of small white flowers, fine for bouquets. June. 3 ft.15 1.50

Varieties marked with an asterisk (*) are recommended for rock gardens.

Each Doz.

HELIANTHEMUM (Rock or Sun Rose)

***Mutabile.** Low growing evergreen plants, which are hidden by a mass of bloom in many colors from June to September. 9 in.. .15 1.50

HESPERIS

†**Natronalis and Albus.** Purple and white flowers with showy spikes, very fragrant. June-July. 18 inches15 1.50

IBERIS (Hardy Candytuft)

***Sempervirens.** Dwarf evergreen rock plant, covered with a sheet of white flowers in April-May. 9 inches15 1.50

***Gibraltarica.** Same as above with lovely pink flowers. May-July.15 1.50

LAVENDULA (Sweet Lavender)

†**Vera.** Fragrant blue flowers. June-August. 2 ft.15 1.50

LIATRIS (Blazing Star)

†**Scariosa.** New variety. A very showy plant. It has large heads of purple flowers on long spikes. September.15 1.50

LINIUM (Flax)

***Flavum.** Fine variety with yellow flowers.. .15 1.50

***Perenne.** Fine cut foliage with sapphire blue flowers on graceful stems. All summer. 18 inches15 1.50

LYCHNIS (Ragged Robin)

***Chalcedonica.** Heads of vivid scarlet flowers. One of the brightest flowers for the garden or hardy border. All summer. 10 inches15 1.50

***Viscaria Splendens.** Lovely pink blooms. June-July15 1.50

***Alpina.** A dwarf low growing variety for rockery15 1.50

***Haageana Hybrids.** Bright colored blooms of pink, rose and scarlet. June-July.15 1.50

MATRICARIA (Feverfew)

†***Alba. Fl. Pl.** Pretty fern-like foliage. Large heads of double white flowers. All summer. 2 ft.15 1.50

MYOSOTIS (Forget-Me-Not)

***Palustris Semperflorens.** Spray-like heads of rich blue flowers with yellow eye; blooms all summer. 6-8 inches.15 1.50

NEPETA

***Mussini.** Gray green foliage covered with masses of lavender blue flowers during spring and summer. 6 inches.15 1.50

PHLOX (Subulata)

***Alba.** White moss Phlox. 6 inches. April-May15 1.50

***Lilacina.** Lilac-colored flowers covering the plant during April-May.15 1.50

***Rosea.** The popular pink variety.15 1.50

***Vivid.** Compact habits, flowers bright vivid pink. Best of all20 2.00

Varieties marked with an asterisk (*) are recommended for rock gardens.

Each Doz.

PYRETHRUM (Painted Daisy)

- †**Hybridum Grandiflorum.** Improved large daisies in many colors. May-June. 2 ft.... .15 1.50

SEDUM

- ***Acre.** Small thick green foliage with yellow flowers in May. 3 inches..... .15 1.50
 ***Album.** Round, waxy-like foliage, white flowers. 6 inches.....
 ***Daisyphyllum.** This is the baby Sedum, small bluish gray heads on short stems.
 ***Lydium.** A cover of bright green foliage, turning bronze in the fall. 3 inches.
 ***Lydium Glacum.** Excellent, dwarf variety, prostrate and of slow growth; blue green foliage.
 ***Kamtschaticum.** Orange yellow flowers with prostrate green foliage turning yellow in the autumn.
 ***Sarmentosum.** Excellent dwarf creeping, the best Sedum for filling cracks in walls, walks and rockery; a rapid grower. 3 inches.
 ***Spurium Coccineum.** A beautiful rosy crimson flowering form; fast grower.
 ***Ternatum.** A good variety for shady places, prostrate and creeping flowers, white, with reddish center.
 ***Oregonium.** Similar to Lydium, only smaller; slow grower.

All Sedums, same price.

SILENE

- ***Alpestris.** A dwarf rock plant; pure dainty white flowers. May-June..... .15 1.50

STATICE

- †***Latifolia.** Branching flower stems covered with purplish blue flowers good for cutting and drying. July-August..... .15 1.50

TRITOMA

- †**Pfitzeri.** Rich orange scarlet tubular flowers borne on strong stems; fine for cutting. June to frost. 3 ft.20 2.00

TUNICA

- ***Saxifraga.** Tufts of grass-like foliage bearing an abundance of bright pink flowers all summer. 6 inches15 1.50
 ***Saxifraga Rosea.** Same as above with deep rose flowers15 1.50

VERONICA

- ***Filiformis.** An evergreen ground cover; china blue flowers. May..... .15 1.50
 ***Incana.** Silvery foliage and deep blue flowers. May-June..... .15 1.50
 †**Spicata.** Spikes of blue flowers. June-August. 2 ft.15 1.50

VIOLA

- ***Jersey Gem.** The popular variety blooms of rich violet blue. All summer.
 ***Lutea Splendens.** Golden yellow flowers.. .15 1.50
 ***Purplea.** Rich deep purple flowers, very vivid15 1.50
 ***Black Prince.** A real deep black with yellow eye15 1.50
 ***Puck.** Top petals purple, bottom yellow. A novelty15 1.50

Varieties marked (†) are recommended for cutting or hardy border.

HANDY ORDER SHEET

DATE

ORDER NO.

Manatawna Gardens

PHILADELPHIA, PENNA.

Make all remittances payable to MANATAWNA GARDENS

Name

Street, P. O. Box or Route

City State.....

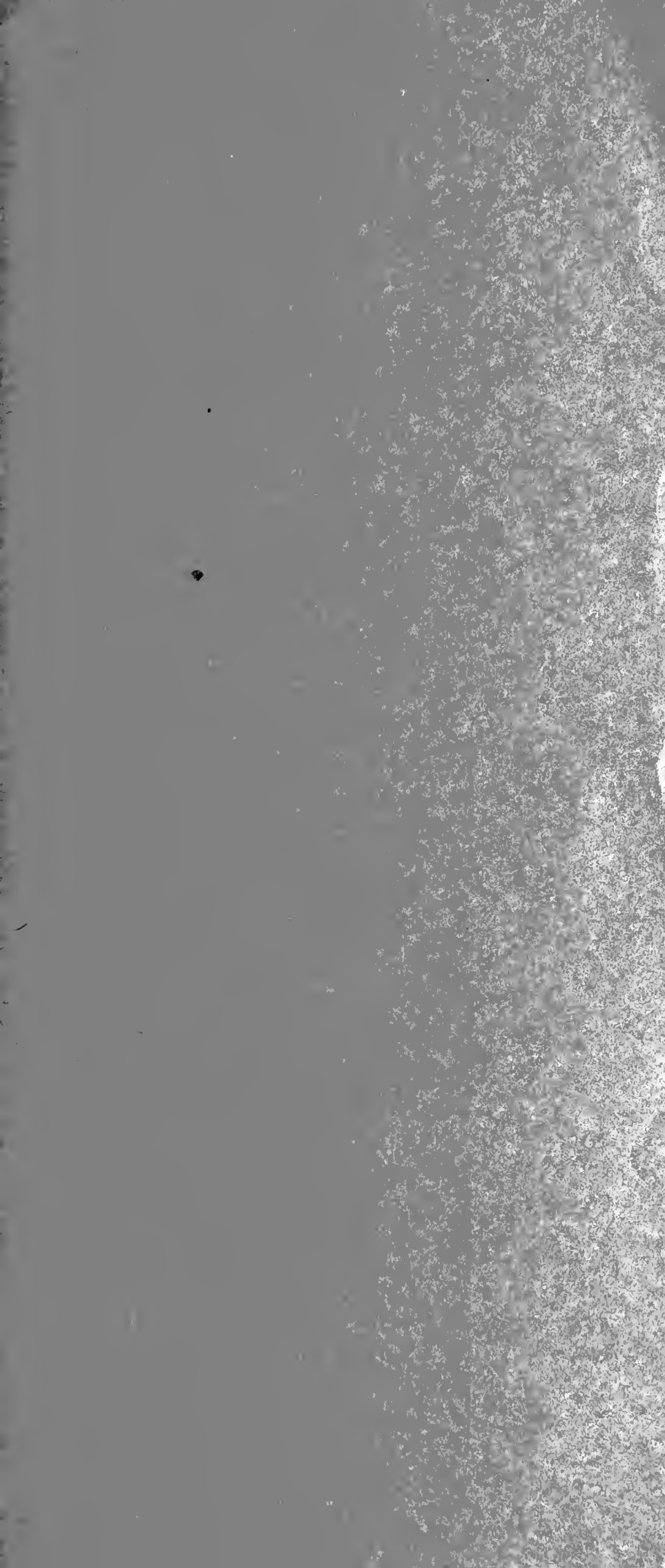
Express Office
If different from P. O.

When shall we send Amount enclosed

Quantity	Variety	Price

Add 25 cents for postage and packing and we will include an extra 50c root, free, on any retail orders.
Send full remittance before date of shipping and save 12c C. O. D. fee for collection.
State when you wish to receive roots; dahlias should never be exposed to drying air, so have them sent about planting time, which is about the same time as corn-planting time.
We have received hundreds of dollar bills by mail, without a single loss. Add 10c for postage on orders of less than \$1.00.

MEMORANDUM



RETURN POSTAGE GUARANTEED

Sec. 562, P. L. and R.

Mr. Frank Jager

974 Washington Ave.

Brooklyn

New York

