Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.11

LIBRARY
RECEIVED
JAN 21 1930
U.S. DEPARTMENT OF AGRICULTURE

W. W. WILMORE

DAHLIA

Specialist

1930

Established 1886

Gardens located at
W. Thirty-eighth and
Wadsworth Avenues
One and one-half miles
west of the City Limits -

Post Office Box 382
Phone Gallup 7805-J
Denver, Colo.

TO MY THOUSANDS OF PATRONS, GREETING:

With the dawn of the year 1930, I pass my forty-fourth year as a commercial grower of Dahlias, and five earlier years were passed as an amateur grower. So far as known I am by far the oldest specialist in Dahlia culture in this country; and issued the first exclusive Dahlia catalogue in the United States. These many years of practical experience among the Dahlias place me in position to pass intelligently upon the Dahlia, its habits, needs and qualities.

PRICES: I do not claim that my prices are the lowest; nor have I coveted the reputation of running a "cheap place." Nevertheless, my prices will be found quite reasonable and even lower than others. **REMEMBER, ALSO, THAT I SEND OUT STRONG TUBERS, NOT WEAKLY GREEN PLANTS.** Special attention of patrons is called to the list of Hardy Herbaceous Plants and Shrubs in the back pages. They thrive almost anywhere that a weed would grow, requiring only reasonable care to get them well established.

How to Order Dahlias

It would be well for each purchaser, when making out an order, to name several varieties as a second choice, for the reason that some of the varieties may be out of stock when the order reaches me; or if not familiar with varieties, I will gladly make selections for you if you will mention the colors and forms wanted. Long experience places each variety before me as an open book. **No orders filled for less than one dollar.**

Why Not Send a Present?

The national slogan of the Florists' Association appeals to not only the human heart, but the reason as well.

Flowers are the pure gold of the human language, requiring neither scholarship or great intelligence in the interpretation.

From the earliest history of the race they have had a place reserved in the human heart, speaking its best emotions. No more enduring or appropriate expression of friendship could possibly be made than a present of a shrub, plant, or collection of choice dahlias or gladioli, reminding one daily of a friendship, affection, or association of a pleasant past or present.

Many of the items or made up collections among these pages are just suited to this purpose and may be sent at moderate cost. Pages 13-14.

TERMS OF BUSINESS

First—The cash must accompany the order.

Second—Remittances may be sent in any way most convenient to the purchaser.

Third—Prices quoted include postage or express charges to all railway points in the United States, when purchased at retail, except where noted.

Fourth—Non-Warranty: I guarantee the safe arrival of goods by mail

or express and will continue to use the same careful, painstaking methods in filling orders with stock of known vitality and of superior merit, but will not be responsible for future results or failures. Errors should be reported at once.

Shipping season opens February 20th, closes June 1st. Please do not send fall orders. We cannot deliver in the fall except it be late fall.

LIBERAL DISCOUNTS

Orders amounting to \$10.00, add stock to the value of 10% of the order.

Orders amounting to \$20.00, add stock to the value of 15% of the order.

Orders amounting to \$25.00 or over, add stock to the value of 20% of the order.

No further discounts allowed on sets or made-up collections where a discount is already figured off or where special rates are given. Nursery department prices are also net.

Don't be surprised if you find an "Extra" in your order. We try to show appreciation.

DAHLIAS--1930

Those marked (W) are Wilmore Originations

Elizabeth Long (W). Introduction of 1930

A giant in both flower and robust plant, attaining a height of seven feet under good cultivation, producing immense flowers on exceptionally long erect stems. Normally the flowers make a diameter of 8-9 inches. By disbudding they will easily make an 11-inch diameter. It is an early and continuous bloomer, in type a pronounced Hybrid Cactus. The color is difficult to describe in a way to do it justice, as it combines many shadings, running through amber, pink, and bronze, a pleasing combination of autumn tints. Among its other good qualities it has proven an excellent variety for cutting. Strong tubers, \$5.00 each.

Dahlias That Made Denver Famous

Wildemere (W). 1930 Introduction

A flower of wonderful beauty and color. Borne on extra length rigid stems. Plant dwarf and bushy in habit with many side branches and an abundant bloomer. Its flowers (in this dahlia age) would be called medium in size, 6-7-inch diameter, and of Hybrid Cactus type. Color, fawn pink. In the cooler weather of the fall changing to rich salmon pink. A pleasing shade and a very handsome dahlia. Strong tubers, \$3.00. Height, 3½ feet.

Those marked (W) are Wilmore Originations

Dahlias That Made Denver Famous

Andy Gump 1924 (W)

While this name may suggest the humorous, yet the reality has nothing of humor connected with it, other than the extremely long stem which suggested the name. Of the many valuable varieties I have originated, and that are holding places of popular favor throughout the dahlia world, I look upon Andy Gump as one of my very best productions. The flower is a perfect decorative form above medium in size and keeps well as a cut flower. The stems are extremely long, from 18 to 36 inches. A vase of this variety easily took first prize at our 1923 show for the best vase of any one variety. In the vase of 25 blooms there was no stem less than 28 inches. Stems rigid and erect; color bright red. The plant grows to a height of 5 feet with numerous side branches, vigorous and healthy, producing a mass of excellent roots. As compared with other new varieties, it should perhaps be listed at a much higher price.

Having a good stock I list it at a popular price, \$1.00 each. Give it a rich soil.

Dahlias That Made Denver Famous

Colonia (W).

My new introduction for 1929. Colonia in form, a Hybrid Cactus. Perfect in form, clear in color, and borne on long, rigid stems, Colonia combines all the essentials of a first class dahlia. The plant is a strong, healthy grower, with numerous side branches, making a compact plant from 3 to 4 feet in height. Its flowers measure from 7 to 9 inches and as perfect in form as the illustration above. Color, clear bright apricot without shading—not a buff or brown color, but true apricot. An early and very free bloomer. Tubers, \$2.00 each. Height, 3½ feet.

Encore 1928 (W)

A new Decorative Dahlia combining many of the best qualities of a down-to-date modern dahlia. A strong, thrifty plant, attaining a height of 6 to 7 feet and well branched. Flowers large and well formed on stems of extra length but holding the large flowers quite erect. A seedling of the popular Mrs. Carl Salbach, which it resembles in form, stem, and healthy growth. Color, delicate pink, faintly tinged with lavender shading towards the outer margin of the petals. A superb new dahlia, pleasing to all and of good keeping quality. Strong tubers, \$1.00 each.

Dahlias That Made Denver Famous

Kenneth Gilbert 1929 (W)

A fine new dahlia of perfect decorative type with full high center giving a massive effect to the flower. In the early blooming stage the stems would be pronounced rather short, but from mid-season on it carries a fine rigid stem, and as a cut flower has remarkable keeping qualities. Color, light pink, shading to cream pink. 6 to 7-inch flowers. Height, 5 feet. \$1.50.

The Kiwanian 1926 (W)

A sensational new Dahlia of the Peony type. Among its numerous excellent qualities is its distinctive long, wiry stems, ranging from 18 to 24 inches, yet holding the flower in perfect poise. The plant is a strong, vigorous grower, with numerous side branches. Flowers are large and perfect in form, measuring 8-9 inches normally. Disbudded it will reach 11-12 inches. Among the very best of the Peony type. Color, rich American Beauty red, shading to purple red. This Dahlia was honored in name by the Kiwanians of Golden, Colo., at a banquet held August 25, 1925. This honor in itself is an all-sufficient indorsement of its excellent qualities. \$1.00 each. Height, 5 feet.

Dahlias That Made Denver Famous

Lost Gold (W). 1930 Introduction

An immense new dahlia as perfect in form as the illustration above. Of Hybrid Cactus type, and has excellent long stems supporting the flowers well above the foliage. An early and continuous bloomer through the season. Color, a shade between amber and old gold. Highly recommended as a fine novelty. Having a good stock it is priced modestly. Strong tubers, \$1.50. Height, 4 feet.

Dahlias That Made Denver Famous

Meditation (W). 1930 Introduction

Flowers of medium size and Decorative in type. Borne on fine long stems, holding the flower in perfect poise. Color, light clear lavender without shading. A free and early bloomer and an excellent cutting variety. Strong tubers, \$1.50. Height, 4 feet.

Pride of Fort Morgan

This Giant Red Decorative was introduced last season by R. J. Curry of Fort Morgan, Colo. Was originated, as I understand, by J. W. Phlager. Whatever its origin or parentage, it is a wonderful dahlia and proved the center of attraction of our 1928 dahlia show. Stock which we grew the past season proves the claims of its introducer that it is the largest and best red Decorative of the dahlia world. The specimen from which the above photo was taken measured $9\frac{1}{4}$ inches without disbudding. Disbudded it would doubtless reach the 10 to 12 inches claimed by the introducer. Color, a most intense red. Plant, a sturdy grower. Stems, medium length, holding the flower erect. Strong tubers, \$2.00 each. Height, 4 feet.

Pattisumma 1927 (W)

A strong growing plant of excellent habit, attaining a height of five feet or more. Flowers exceptionally large, with broad open petals of fine substance. Stems are straight and erect, in length from 12 to 20 inches. Color, glowing rich purple, almost a Royal Purple. This dahlia has taken first prize two successive years as the best new seedling on exhibition in the state show. It is an early and constant bloomer. Having a good stock, it is offered at a very moderate price. Strong tubers, \$1.50 each. Height, 5 feet.

Dahlias That Made Denver Famous

Souvenir St. Mihiel (W)

A grand new show Dahlia. A seedling of the Grand Duke Alexis, which it resembles in petal formation. A rank grower with dark green foliage. Flowers large and of good texture. Stems medium to long and quite erect in growth. Color, darkest crimson red without shading or variation. Unique in both form and color; 5 feet. Strong tubers, \$1.00 each.

Those marked (W) are Wilmore Originations

Bargain Collections

These collections are arranged for the convenience of the purchaser, especially those unfamiliar with varieties and those wanting a limited collection of choice varieties distinct in colors. Full descriptions will be found of each variety in the body of the Catalog. As a liberal discount is already figured off, no further discounts allowed on any of these collections.

These collections are not subject to any further discount.

Rainbow Collection

As the name suggests, this collection embraces a wide range of color and includes several of the most popular types.

A fine collection for a moderate price.

Set of 12 postpaid, \$14.50. (Catalog value \$18.00.)

Al Koran.....	Page 16	Maid Marian.....	Page 18
Avondale.....	Page 16	Pride of Ft. Morgan.....	Page 10
Golden Emblem.....	Page 17	Roycroft.....	Page 19
Lost Gold.....	Page 8	Tommy Atkins.....	Page 19
Meditation.....	Page 9	William G.....	Page 19
Mordella.....	Page 18	Wildemere.....	Page 2

Queens Jewels Collection

Like the above collection, this has a fine range of color. Many are of quite recent introduction. A fine collection at a modest outlay.

Set of 12, postpaid, \$10.00. (Catalog value, \$12.75.)

Atlantic Ocean.....	Page 16	Jersey Beauty.....	Page 17
Bashful Giant.....	Page 16	Jersey Beacon.....	Page 17
Colonia.....	Page 4	Kenneth Gilbert.....	Page 6
Dr. Brinkley.....	Page 17	Minnie Brinkley.....	Page 18
Encore.....	Page 5	Ophir.....	Page 19
Eleanor Vanderveer.....	Page 17	Radio.....	Page 19

The Radium Collection

A collection of high-class dahlias at a modest price. This collection is recommended to those having but limited space. The set of 12, postpaid, for \$6.00. (Catalog value, \$7.50.)

Avalon.....	Page 16	Katherine Valentine.....	Page 18
Blue Bird.....	Page 16	Mrs. I. de ver Warner.....	Page 18
Bonnie Brae.....	Page 16	Pattisumma.....	Page 11
Champagne.....	Page 16	Rosa Nell.....	Page 19
Halvella.....	Page 17	Ruth Jacqueline.....	Page 19
J. D. Long.....	Page 17	Washington City.....	Page 19

12 Choice Peony Flowered Varieties

(See List of Peony Dahlias)

Set of 12, postpaid, \$4.00. (Catalog value, \$5.50.)

Chancellor.....	Page 15	La Veta.....	Page 15
Happy Dream.....	Page 15	Mme. Bystine.....	Page 15
Lajara.....	Page 15	Opalescent.....	Page 15
Lluvia d'Oro.....	Page 15	Oriole.....	Page 15
Lawrence Ruppel.....	Page 15	Queen Emma.....	Page 15
Lady of Honor.....	Page 15	Whip o' Will.....	Page 16

The Diamond Collection

This popular collection has been our leading collection for many years. A fine collection at a very modest price. It changes from year to year, but always has the same excellent quality and range of colors and forms.

The 12 for \$2.50, post paid. (Full value, \$3.75.)

Countess of Lonsdale.....	Page 20	Mabel Thatcher.....	Page 18
Dee Lighted.....	Page 20	Purple Manitou.....	Page 21
Emily Russell.....	Page 20	Queen Mary.....	Page 21
Mrs. Carl Salbach.....	Page 18	Susan Tevis.....	Page 19
Mina Burtle.....	Page 21	Standard Bearer.....	Page 20
Mrs. Thos. Burch.....	Page 21	Vivian.....	Page 21

12 Choice Pompons

In the past three years these miniature dahlias have become immensely popular. The following set of 12 are among the best.

Set of 12, post paid, \$3.50. (Full value, \$4.20.)

Achilles.....	Page 22	Nora Reynolds.....	Page 22
Brunette.....	Page 22	Prince Charming.....	Page 22
Clara Harsh.....	Page 22	Scarlet Gem.....	Page 22
Joe Fettle.....	Page 22	Sunset.....	Page 22
Klein Meteor.....	Page 22	Yellow Gem.....	Page 22
Little Jennie.....	Page 22	Zoe.....	Page 22

Collection No. 2

Thirteen Choice Dahlias for \$2.00

This collection is our selection—unlabeled. No two alike. Postpaid. In ordering say "COLLECTION NO. 2."

Peony Flowered Dahlias

Figures to the right indicate height. Nearly all are fine for cutting. Strong tubers.

	Ft. High. Approximate.		Ft. High. Approximate.
A. L. DOUD (W). Very large, from 6 to 9 inches across. Stems very long and erect. Clear lemon yellow, without shading. Early and free bloomer. 50c each.....	4	LLUVIA D'ORO (W). Shower of Gold. Soft orange, red shaded, to golden yellow. A seedling of the popular Geisha, which it resembles in color. Flower extra large and fluffy. 50c each.....	4
BLACK BIRD. (Single.) A distinct variety with dark purple foliage, producing a wealth of vivid red flowers; a fine variety. 25c each.....	4	LAURA BARNES (W). Beyond question one of the grandest peony Dahlias ever introduced. Only words of praise have come from those who grew the variety. The immense orange red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction. 50c each.....	6
COCONINA (W). Intense, vivid red produced on good stems. An early and free bloomer. 25c each.....	4	LA GRAND LILAS. A superb new variety. Flowers of immense size. Borne on stems often two feet in length. Color, rich amaranth red. A flower that attracts instant attention. 50c each.....	6
CHICOTA (W). An ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow. Fine. 50c each.....	3	LAURENCE RUPPEL (W). A new peony flowered variety of surprising beauty. A large fluffy flower, produced on long stems. Petals broad and slightly incurved toward the center. Color, rich copper red, shaded apricot. A profuse and constant bloomer. Strong tubers. 50c each.....	4-5
CHANCELLOR (W). Very large petals curved and twisted in a most fantastic form. Flowers 8 to 9 inches. Color a rich coppery bronze. Reverse of petals shows oriental red. Stems long. 50c each.....	5	LADY OF HONOR (W). Extra large flowers borne on very long stems, 18 to 20 inches. Color, apricot, shaded to fawn pink. An exceptionally fine peony dahlia. 50c each.....	5
DR. HENRY SEWALL (W). A sturdy rank grower with long stems. Color unique. A blending of fawn pink with slight shading of amber. 25c each.....	4	LA VETA (W). (1928.) Nearly double. A finely formed flower on excellent stems. An early and free bloomer. A fine cutting variety. Color, a combine of pink and bronze. Fine for garden or commercial use. 50c each.....	4
DORIS WILMORE (W). An exceptionally fine peony dahlia of large size. Long, erect stems and an excellent keeper as a cut flower. Color, rich apricot bronze. Highly recommended. 50c each.....	4	MME. BYSTEIN. Very beautiful, pure lilac lavender; large size and lovely form; erect, on splendid stems. One of the best. 50c.....	4
FREDA NEWMAN (W). Bright orange bronze, margined with old gold. Long stem, excellent for cutting. An extra fine novelty. 25 each.....	4	NALAD (W). A beautiful flower resembling a water lily. Stems long and wiry. Color a tinted cream pink. Grand under artificial light. An excellent cutting variety. Highly recommended. 50c each.....	5
FRANCIS DANIELS (W). A lovely dahlia with exceptionally long stems that hold the flower erect. Color a delicate shade of light pink. Has excellent keeping qualities. An ideal of the peony type. Should have rich soil. 50c each.....	5	OPALESCENT (W). (1926) Flower medium to large in size, borne on excellent stems, holding the flower above the foliage. Color, varying tints of the opal shading to cream pink. A pleasing color and form. 50c each.....	5
HAPPY DREAM (W). (1925) Plant ideal in growth. Stems long and wiry, holding the flower to full view. Flowers large and of good substance. Color bright pink, shaded lavender pink. Fine in all points. 50c each.....	5	ORIOLE. A fine large flower on good stems. Color, burnt orange, sometimes showing white tips. A fine dahlia. 50c each.....	4
ISA (W). Light fawn pink, changing with age to amber yellow. A free and constant bloomer. Stems very long and wiry. Very attractive for evening decoration. A queenly flower. 50c each.....	6	QUEEN EMMA. A magnificent sort that appears almost artificial. It is of a charming shade of Mallow or Hollyhock pink. 25c each.....	5
JESSIE SEAL. A unique color in the Dahlia family, clear old rose. A pleasing and popular shade. Flowers very large and of ideal peony form. Stems often 2 feet in length, yet strong and erect. No better general purpose Dahlia grown. \$1.00 each.....	6	SOUVENIR FRANZ LISZT. Dark purple, maroon. Veined and shaded with white. Flowers very large and stems long. Very good. 25c each.....	4
KIA ORA (W). A fine peony form with long, graceful stems. Flowers large and good form. Color, rosy pink, shading to white. 25c each.....	4		
LA JARA (W). Pure lemon. Flower large and perfect in form, stems long. A very free bloomer. 25c each.....	4		

	Ft. High. Approximate.		Ft. High. Approximate.
SOUTH POLE. Very large, of fluffy form. Pure snowy white. Extra fine. 50c each.....	5	THE SCREAMER. Flowers very large, borne on long rigid stems. A unique coloring, quite distinct from any other dahlia. Color dark mulberry red shaded to violet purple. 50c each.....	4
SWEETHEART'S BOUQUET (W). This variety is my sensational introduction of 1920 and stands 100% on all claims made for it. It is a perfect flower of the popular peony type. In color an unique shading of salmon rose, shaded with fawn; pleasing alike in both day and artificial light. Flowers are very large and stems extra long and wiry. One of the very earliest to bloom and continues throughout the season. 50c each.....	5	WACONDA (W). A tall rank grower, producing a wealth of finely formed flowers of long stems. Color, a most intense vivid red. An early and faithful bloomer. 50c each.....	6
Awarded first prize in the Los Angeles show, 1927, for "Best Vase of Peony Dahlias."		WHIP O' WILL (W). An immense Peony Dahlia with flowers from 7 to 9 inches in diameter without dis-budding. Petals are very broad and flat. Color, vivid scarlet. By far the best of its color among the peony types. Stems wiry and erect. Blooms freely throughout the season. 50c each.....	5

Dahlias of Special Merit

Various Types of Recent Introduction and Others

Prices quoted are for strong tubers. Figures to the right indicate height.

AUGUSTA JOHNSON. (Decorative.) A large fine flower on excellent stems. Color yellow buff shaded to salmon. A fine dahlia. 50c each.....	5	BOB. FLEUSE. (Hybrid Cactus.) Dark maroon, heavily tipped with white. An early and free bloomer, very showy. 50c each.....	4
AMUN RA. Originated and introduced by Jessie Seal. This fact in itself is the highest guarantee. A mammoth decorative Dahlia borne on stout stems of good length. The flowers are gorgeous. In color a combination of copper, orange and golden bronze. Highly recommended. 50c each.....	4	BORDER KING. (Cactus.) A very large flower with petals sharply pointed. Has fine long stems which hold the flower erect. Deep fiery red. A noble flower. \$1.00 each.....	3
AL KORAN. (Decorative.) Yellow, suffused with amber. A giant attractive flower held erect on long, strong stems. Petals have a marcelle wave appearance. \$1.00 each.		BALLET GIRL. (Cactus.) A beautiful large flower of perfect form. Color soft orange scarlet marked with pure white, one of the best of the cactus varieties. \$1.00 each.....	3
ATLANTIC OCEAN. (Hybrid Cactus.) A fine large flower borne on long stems. Blooms well above the foliage. Color bright lemon. Fine in every way. \$1.00 each.....	4	BASHFUL GIANT. (Decorative.) One of the largest dahlias introduced. The immense blooms are excellent for exhibition, the color is apricot with golden shadings. \$1.00 each.....	3
AVALON. (Decorative.) One of the largest of dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended. 50c each.....	4	BONNIE BRAE. (Decorative.) Cream, shaded blush-pink; the flowers are of true decorative form and immense in size, one of the best. \$1.00 each.....	3
ALPINE WONDER (W). (Hybrid Cactus.) Flowers snowy white, large and full, produced in groups of three, each on fine long stem. An early and constant bloomer. \$1.00 each.....	4	BRIDE'S BOUQUET (W.) (Cactus.) The ideal white cactus, pure white on extra long stems, wiry and erect. An excellent keeper and a very free bloomer. Flowers medium in size and excellent form. 50c each.....	3
AVONDALE (W). (1930) (Hybrid Cactus.) Flowers above medium in size, borne on extra length stems. A wonderful bloomer. Color, lavender pink. \$1.00 each.....	3	BEN WILSON. (Show.) A fine large flower on good stems. Color, bright red. One of the best of the red show varieties. 50c each.	
BUTTERFLY. (Decorative.) A flower of medium size on fine stems. A pretty shading of cream pink. An attractive flower, very useful for cutting. 50c each.....	3	CALIFORNIA SUPERBA. (Decorative.) Light pink with lighter center, very attractive in color and form, stem and growth good. 50c each.....	4
BLUE BIRD. (Decorative.) A fine large flower on excellent stems. Probably the nearest approach to a blue yet originated. In the twilight it appears quite a distinct blue. \$1.00 each.....	3	CLARISSA BLANCO. (Decorative.) Deep wine color, often variegated with white and pink shading. Flower large and full. A beautiful dahlia and very early bloomer. 50c each.....	3
		CHAMPAGNE. (Decorative.) An exceptionally fine large flower borne on strong erect stems. Orange buff, suffused with a shading of pink. A superb dahlia. Attractive to all. 50c each.....	5

- Ft. High,
Approximate.
- CHARM.** (Show.) One of the most admired dahlias. The color is a most pleasing combination of burnt orange, shading to yellow. Very fine. 50c each. 4
- CHIEF WASHAKEE (W).** (1925) (Decorative.) A large well formed flower borne on excellent stems which hold the flower well above the foliage. Color, a most intense red; a fine variety, 50c each. 4
- CHIPETA (W).** (Cactus.) A mammoth flower borne on very long stems which hold the flower erect. Rich amaranth red. A pleasing color. Flowers 5 to 7 inches in diameter. 50c each. 4
- DR. BRINKLEY.** (Decorative.) A flower above medium size on excellent stems. Plant a thrifty grower. Color, dark maroon. \$1.00 each. 4
- ELLINOR VANDERVEER.** (Decorative.) Similar in type to I. de ver Warner, this new variety is even larger and a beautiful shade of true

- Ft. High,
Approximate.
- GEO. W. GERO.** A seedling of the popular Grand Duke Alexis, which it resembles closely in form, only the flower is a little more densely quilled. A rank, healthy grower, producing a wealth of large perfectly formed flowers on long stems. Color, clear rich pink. A fine cutting variety. 50c each. 5
- GOLDEN EMBLEM** (Hybrid Cactus.) Flowers extra large on long wiry stems. Color, golden yellow. A superb new dahlia and one highly recommended for both garden and cutting. \$2.00 each. 5
- GUARDIAN.** (Cactus.) Intense red. Flowers large with very narrow pointed petals. Stems long. 50c each.
- GEORGIA BOND (W).** (1925) A new decorative for 1925. Georgia Bond produces very large, well formed flowers on exceptionally long, wiry stems; color a soft clear lavender; an early free bloomer. 50c each. 4

A superb
e, often 7
and rigid,
full view.
led to pure
o superior.

(Show.)
ed on very
large and
r, rich old

(Decora-
of perfect
ms. Color
k. A fine

) Old rose
is one of
und cutting.
ns of great
ual keeping
t on long,
eir centers
50c. 4

) A fine
t, excellent
ng variety.
sh.

(Decorative.)
these scarlet

with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. \$1.50 each. 3

JERSEY'S BEAUTY. (Decorative.) A fine true pink decorative dahlia of perfect form on long stiff stems that hold the flowers high above a strong, vigorous plant. 75c each. 5

JOHN LEWIS CHILDS. (Decorative.) A fancy variegated dahlia. Deep yellow streaked with brilliant scarlet and tipped white. Medium size. Attractive. 50c each. 4

J. D. LONG (W). (Decorative.) Among the most useful of all dahlias. Perfect of form, fine long stems, and a wonderful keeper as a cut flower. Color most pleasing amber-bronze with delicate pink shading. Awarded first prize for the best dahlia of any type at a recent dahlia show in Los Angeles. 50c each. 5

ERRATUM

Two Extra Fine Dahlias Omitted from the Body of This Catalog

JERSEY MAMMOTH (Hybrid Cactus)

One of the largest dahlias grown; 11 to 12-inch specimens are not unusual. Massive dark green foliage. Stems medium but stout, showing the flower above the foliage. Color, dark old rose. Ideal for those who admire the extra sized dahlias.

Strong tubers, \$2.00 each, 3 for \$5.00

ROSE FALLON (Decorative)

An immense flower of fine perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish old gold. A variety we can highly recommend.

Strong tubers, \$1.50 each, 3 for \$4.00

ETHEL T. SMITH. Mr. Broomall claims this as his largest introduction. It is certainly a monster in size and growth of plant. Color, creamy white with a slight lemon tint. In type it would be classed a hybrid cactus. 50c each. 6

ELEANOR MARTIN. (Decorative.) A large flower on a good stem that holds the flower above the foliage. A peculiar red known as mulberry red. Fine in all points. Highly recommended. \$1.00 each. 3

FRANCIS BURNS. (Decorative.) Rich glowing pink on excellent stems. Fine for cutting. An early and free bloomer. 50c each. 5

F. W. FELLOWS. (Cactus.) This beautiful orange cactus is one of the best grown. Very large blooms, perfect form for exhibiting. Its color is most attractive. One of the best for cut flowers. 50c each. 4

- | | Ft. High,
Approximate. | Ft. High,
Approximate. |
|---|---------------------------|---------------------------|
| J. W. DAVIES. (Decorative.) A wonderful free flowering variety beginning early in the season and producing good, perfect flowers to the end. The flowers are of great size, of good depth and of fine form and are borne on good long stems. The color is a bright, deep tyrian-rose at the center, gradually shading lighter to the edges and tips. 50c each..... | 3 | |
| JUDGE MAREAN. (Show.) A well-known exhibition variety. A profuse bloomer on good stems. Color, a combination of salmon, red, orange and yellow. Tubers 50c each | 3 | |
| KALIF. (Hybrid Cactus.) A truly majestic flower. In color a pure scarlet. The habit of the plant is all that can be desired. The gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. 50c each..... | 4 | |
| KITTIE DUNLAP. (Decorative.) A large flower carried on excellent stems; an early and constant bloomer. Color carmine rose, shaded deeper. 50c each..... | 3 | |
| KATHERINE VALENTINE. (Decorative.) A fine, long stemmed variety, especially adapted for cutting. Fawn pink with amber shading. Highly recommended as a commercial variety. 50c each..... | 4 | |
| LOUIS, JR. (Hybrid Cactus.) Deep velvet maroon. Rich in color and fine in form. Petals slightly twisted, giving it the popular shaggy form. Fine stems. \$1.00 each..... | 4 | |
| LAURINE. (Broomall.) An immense cactus dahlia. It has fine stems and good habit throughout. Flowers are very large and perfect in their formation. Deep rich pink, a fine variety. 50c each..... | 3 | |
| LIBERTY BOND. (Broomall.) A fine large flower, decorative in form. Extra strong, erect stems and flowers of great substance. By disbudding this variety will produce flowers of immense size. Color clear buff or rich apricot. A noble flower. 50c each..... | 4 | |
| LUCY DAVIS. (Decorative.) One of the best of the R. T. Davis originations. Flowers, very large, yet giving no suggestion of coarseness. Stems are very long and erect. Color, rich golden apricot, without shading. An excellent cutting variety. 50c each | 5 | |
| MONS. LE NORMAND. (Decorative.) A very large, bold flower, borne on good stems. Color, yellow, heavily streaked with red; sometimes solid red or even showing white tips. A fine variety. 50c each..... | 4 | |
| MILLIONAIRE. (Decorative.) An immense Dahlia and among the most popular of all the extra large Dahlias. Color, clear rich orchid, shading to almost pure white in the center. Attracts instant attention. Price 50c each..... | 3 | |
| MARY C. BURNS. (Decorative.) Flowers medium size and of perfect form, borne on fine stems. Color, old gold to reddish amber. 50c each.. | 4 | |
| MR. CROWLEY. (Decorative.) An exquisite shade of salmon-pink. Flowers of large size and come on stout stems on plants of very compact habit, very free-flowering and a splendid exhibition flower. 50c each..... | 2½ | |
| MINNIE BRINKLEY. (Decorative.) Flower medium to large size with good stem. Flowers of perfect form and good center. Plant is of bushy dwarf habit. Color, old rose, shading to amber. A very free bloomer. \$1.00 each..... | 3 | |
| MAID MARIAN. (Hybrid Cactus.) Flowers large and produce freely on good stems. Petals curve and twist, giving the flower a shaggy appearance. This variety is highly recommended. Color, rose pink. A very handsome variety. \$1.50 each.. | 4 | |
| MRS. CARL SALBACH. (Decorative.) Extra large and of beautiful form and always full to the center. Stems are exceptionally long, holding the flower erect. Color, soft lavender-pink. Among the very best of recent introductions. 50c each..... | 5 | |
| MRS. I. DE VER WARNER. (Decorative.) Large, perfect flowers of charming color; a deep mauve-pink, on stout stems. A good grower and free bloomer. Can be grown to a diameter of 11 inches. One of the best dahlias in cultivation. 50c each..... | 4 | |
| MABEL THATCHER. (Decorative.) Sulphur yellow. A very fine large flower on excellent stems. One of the best of the yellows. 50c each.... | 3 | |
| MRS. C. D. ANDERSON. (Show.) A new New Jersey dahlia far above the average show type. Stems long and wiry. Flowers large and almost round in form. Color, rich clear purple. An early and very prolific bloomer. 50c each..... | 4 | |
| MONTE VISTA (W.) (Decorative.) A large full flower of the hybrid cactus type. Stems long and erect, holding the flower in perfect position. A good cutting variety. Color, sulphur yellow. 50c each..... | 4 | |
| MORDELLA. (Decorative.) A fine, large flower, perfect in form and borne on fine, long wiry stems. Color, salmon pink to old rose. A dahlia of fine habit and one highly recommended. \$1.00 each..... | 5 | |
| MCREYNOLDS RED (W.) (Decorative.) Flowers medium size and of perfect form. Stems long and wiry. Color, vivid red. This variety is especially recommended for cutting as it is a fine keeper. 50c each..... | 5 | |
| NANNIE B. MOORE. One of the very best of the cactus varieties. A marvelous bloomer. Stems long and rigid. Flowers large and perfect. Color, clear lavender pink. Fine for cutting or yard decoration. 50c each..... | 3 | |
| NINFEE. (Davis) H. C. An early and profuse bloomer. Color, a soft lavender pink, shading to creamy white in center, its broad upturned petals greatly resembling a water-lily, from which it derives its name. A wonderful exhibition flower. \$1.00 each..... | 3 | |

- | | Ft. High,
Approximate. | | Ft. High,
Approximate. |
|--|---------------------------|--|---------------------------|
| NOBILIS. (Decorative.) Combination of white and red. It differs from Earl Williams in that the white predominates. 50c each..... | 4 | ROSA NELL. (Decorative.) Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper. Highly recommended. 50c each..... | 3 |
| OREGON. (Cactus.) A large well formed flower with long stems. Plant sturdy in growth. Color, American Beauty red. Very good. 50c each | 5 | SUSAN G. TEVIS. (Dec.) Early and free bloomer. Color is deep shade of lilac with a bluish sheen. 50c each. | |
| OPHIR (R. T. Davis). A superb decorative, borne on long fine stems, holding the flower to view. Flowers medium size with full center. Color, rich old gold with amber shading, reminding one of the popular Lucy Davis. Fine exhibition flower. \$1.00 each. (Introduction of 1926.)..... | 4 | SUNNY CALIFORNIA. (Decorative.) An attractive large flower with long, stiff stem. Old gold with darker shadings of orange red. A fine variety. 50c each..... | 5 |
| OPTIMIST (W). (Decorative.) (1930) An early, free blooming variety of a type mid-way between a show and decorative. Stems very long and erect. Color, vivid red. \$1.00 each.. | 4 | TOMMY ATKINS. (Decorative.) The ideal scarlet. One of the most vivid colors among dahlias. Flowers large and full. Stems long and erect. Among the very best of dahlias. \$1.00 each | 4 |
| POLAR BEAR. (Show) White open petal flowers that have great keeping qualities; the center is well filled, but the type is different from the old style of compact flower. Long stem. 50c each | 5 | TOM LUNDY. (Decorative.) A large bold flower, with good form and stem. Velvety red. 50c each..... | 4 |
| PAUL MICHAELS. (Decorative.) Very large. A popular variety on the Pacific coast. Color, old gold or orange buff. Stems slightly pendant. 50c each..... | 3 | THE GRIZZLY. (Decorative.) One of the very best novelties. A great dark velvety maroon beauty. Flowers of immense size are held high above the fine foliage on extra strong stems. This is a wonderful prize winning dahlia. 50c each..... | 6 |
| PIERROT. (Cactus.) A striking novelty in color, form and wonderful size. Petals very long and narrow. Color, amber, but often with white tips. Fine either way. A superb garden variety. 50c each..... | 4 | THE GNOME (W). A massive flower densely quilled in petal formation. Color rich creamy yellow, faintly shaded lavender. Stems medium length but stout and erect. 50c each | 3 |
| PRIDE OF CALIFORNIA. (Decorative.) An extra large fine flower, borne on long stems. Very large and full vivid red. Exceptionally fine. 50c each..... | 4 | TRENTONIAN. (Decorative.) A giant decorative of a shade that appeals and captivates at one glance; the color is that of an Indian's skin, a wonderful blending of old gold, amber and coppery bronze. This flower is highly recommended either for garden or exhibition. \$1.50 each..... | 5 |
| PAHASKA (W). (Hybrid Cactus.) Flowers very large. By disbudding the flower will easily make a size of 10 inches diameter. Color, a blending of apricot, fawn and pink. An early and profuse bloomer. \$1.00 each | 3 | UMATILLA (W). (1925) A superb new dahlia of perfect form and a wonderfully free bloomer. Flowers are large and stems long and erect. Color Rich American Beauty red, clear and bright in tone. Highly recommended. 50c each..... | 4 |
| BOYCROFT. (Hybrid Cactus.) A fine, well formed flower on good stems. Plant dwarf and bushy, a marvel of productiveness. Color, copper bronze. \$1.00 each | 3 | WASHINGTON CITY (Hybrid Cactus) An immense white flower that has few, if any, equals. Flowers from 8 to 9 inches and of purest white. Stems long and erect. One of the best of varieties. 50c each..... | 3 |
| RUTH NICHOLS (W). (Decorative.) A fine, large flower borne on fine, long stems. Rich dazzling red, fine for cutting. 50c each..... | 4 | WILLIAM HAYDEN (W.). A hybrid cactus of immense size, 8 to 9 inches, and of shaggy formation. Stems long and wiry. Color, dark velvety red. A prolific root maker. Among the best of the very dark colors. 50c each..... | 4 |
| RADIO. (Decorative.) Without a doubt one of the greatest dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood red, edged and tipped with yellow. \$1.00 each..... | 4 | WILLIAM G. (Decorative.) A mammoth flower of shaggy form. Plant of sturdy well branched habit. Stems amply long and wiry, holding the immense flowers erect. Flowers of excellent keeping qualities. Color, light or scarlet red. A wonderful flower. \$1.50 each..... | 3 |
| ROLLO BOY. (Cactus.) An enormous amber and yellow cactus, one of the best of the new varieties. \$1.00 each | 4 | | |
| RUTH JACQUELINE. (Davis Cactus, 1924.) A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color clear canary yellow. One of the very best of the yellows. 50c each.. | 3 | | |

Standard Cactus Dahlias

Strong Tubers. Price, 25c each.

Cactus Dahlia

Ft. High,
Approximate.

CHARLES CLAYTON (W). Stems are long, holding the flowers well above the foliage. Color, a most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely..... 4

COUNTESSE OF LONSDALE. The freest flowering Cactus Dahlia in the collection, and perfect in form. Color, an exquisite shade of rich salmon, with just suspicion of apricot at the base of the petals..... 3

Ft. High,
Approximate.
DAINTY. Rosy pink, shaded to pale lemon. Very good..... 4

EMILY RUSSEL. Flowers very freely on excellent stems. A good cutting variety. Color, American Beauty red. A fine dahlia..... 3

FLOREADORA. A marvel of productiveness and of exquisite form. Deep blood red; very early..... 3

GENESTA. Rich orange bronze. A fine autumn shade..... 3

LAVENDER BEAUTY. A clear, soft lavender shade. Petals deeply serrated..... 4

MARION THOMPSON (W). Pure lemon yellow. Flowers large and an exceptionally good keeper as a cut flower. Stems long and stiff. Early and free..... 3

MRS. H. J. JONES. A beautiful Dahlia, with long, claw-like petals, curving forward. Color, bright, vivid red, tipped and edged with pure white. Sometimes solid red..... 5

PERLE DE LYON. A large cactus. Petals cleft at the tip. Pure white flower and borne on good stems..... 3

STANDARD BEARER. Rich fiery scarlet, one of the very best..... 3

Show and Fancy Dahlias

Strong Tubers. Price, 25c each.

Show Dahlia

Ft. High,
Approximate.

A. D. LIVONI. Rich pink, finely formed. A very handsome flower..... 3

BON TON (W). A fine ball-shaped flower of deep garnet red. An extra fine Dahlia..... 4

Ft. High,
Approximate.
BERTHA BERNSTEIN. (Originated by Geo. W. Gero.) Petals beautifully quilled on the order of the well-known Grand Duke Alexis. Stems long and rigid. Color, dark lavender. In the twilight hours giving a decided blue shading..... 4

DR. I. B. PERKINS (W). An ideal white show Dahlia. Its large, pure white flowers are borne on very long stems which hold the flower free above the foliage. Excellent for both cutting and garden decorations..... 5

DEE LIGHTED. Very large, pure white combining many good qualities. A strong, erect grower, producing immense pure white flowers in abundance. A first-class white..... 4

DREER'S WHITE. Pure white, resembling in form the popular Grand Duke Alexis..... 4

D. M. MOORE. A flower of mammoth size, produced in profusion on long, stiff stems. Its color is a deep velvety maroon. It has no equal in its color..... 3

GLORI DE LYON. Pure white. One of the largest white show Dahlias in cultivation; round as a ball..... 3

	Ft. High, Approximate.		Ft. High, Approximate.
GOLDEN SPRAY (W). Large flowers borne on long stems and produced in profusion. Bright golden yellow. A superb variety for cutting.....	4	STRADELLA. Large purple flower, rounded and full.....	4
MRS. BAGGE. A beautiful Dahlia in both form and color. A pleasing old rose color. Flowers are large and full, and stems long and erect.....	3	VERA CURRY. A giant flower borne on very long, erect stems, cream pink. A very effective combination of color. It has no superior in its class	3
MAUDE ADAMS. The color is a pure snowy white, very effectively overlaid clear delicate pink.....	4	VIVIAN. An exquisite flower of perfect form and long stem. A combination of pink and violet-rose. An attractive variety	3
PURPLE GEM (W). Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower	4	VICTORY (Kaiser Wilhelm). Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red	4
QUEEN OF YELLOWS. Fine clear yellow. An early and very prolific bloomer	3	W. W. RAWSON. An exceptionally fine flower, produced on long stems. Color, pure white, overlaid with delicate lavender. Similar to the popular Grand Duke Alexis, but a better bloomer	4
ROBT. BROOMFIELD. Pure white, of excellent form. Highly recommended	4		

Standard Decorative Dahlias

Strong Tubers. Price, 25c each.

BERCH VON HEEMSTEDE. An extra fine Dahlia of large size, fine form, good stem, and excellent keeping qualities. An early and profuse bloomer. Color, clear, rich yellow....

4

DELICE. Its beautiful, soft, yet lively color, a glowing rose-pink, together with its perfect shape, stout, stiff stems, which hold the flowers well above the foliage, and the fact that when cut it retains its freshness longer than any variety, makes this one of the most valuable for cutting and one of the most decorative sorts in the garden.....

4

ELEANOR STISSER (W). Flowers are very large and full. A sturdy grower with long stems. Color, buff shading to pink and old rose. A pleasing autumn shade.....

5

FLEMINGO. An ideal variety for cutting by reason of its fine stems and clear, rich color. Bright shell pink....

3

GOLDEN SUN (W). A large flower, golden yellow, shaded lighter in the center

4

JACK ROSE. Brilliant crimson-red, rich and glowing similar in shade to the popular Jack Rose, which suggested its name.....

4

LA GRAND MANITOU. (Decorative.) An immense flower. Color, purple streaked and mottled with crimson. Sometimes solid purple. Very attractive

3

MAID OF KENT. Intense scarlet, variegated with pure white; frequently a solid scarlet.....

4

MRS. THOS. BURCH (W). Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size, stems long and rigid, fine for cutting

4

MINA BURGLE. A very free flowering variety. Flowers extra large and clear in color. Popular as a cutting variety. Dark vivid red, produced on good stems.....

4

Decorative Dahlia

MOONBEAM (W). Large flower borne on excellent stems. Color, clear canary yellow. One of the very best of the light yellows. Blooms very freely and an excellent keeper when cut.....

3

PURPLE MANITOU. Extra large, clear purple. A sport from the popular La Grand Manitou; one of the best clear purples.....

3

PRINCESS JULIANA. The white Delice. A superb white Dahlia; in form much like Delice, but longer in stem and freer in bloom. Very good....

4

QUEEN MARY. This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink.....

4

SYLVIA. Soft pink with lighter center. Long stiff stems. A profuse bloomer, fine for cutting.....

4

SOUVENIR D'OUZON. An immense flower with broad, flat petals and full to the center. This one is undoubtedly the largest red in the decorative section

4

Pompon Standard List

Price, 35c each, 3 for \$1.00

Pompon Dahlia

	Ft. High, Approximate.
AMBER QUEEN. Rich old gold, fine in flower and stem.....	3
ARIEL. Deep orange buff.....	3
ACHILLES. Delicate lavender, tinted lilac	3
BRUNETTE. Red, often showing white tips	3
BACCHUS. Clear, bright red, rounded and full.....	3
CORONA (W). A miniature decorative form of pompon. Snowy white. One of the most useful of all pompons	3
CATHERINE. Bright yellow. Good form and stem.....	3
CLARA HARSH. Perfect blooms of yellow; tipped with crimson.....	3
DOUGLAS TUCKER. Golden yellow, tipped with orange.	
DARKNESS. Very dark maroon. Extra fine	3
<hr/>	
<p>Pompon dahlias are rapidly gaining popular favor once more. For cutting purposes they have no equal, lasting for days even in the hottest weather.</p>	
	Ft. High, Approximate.
ELEGANTE. Quite small pink, densely quilled	3
GEO. IRELAND. Lavender.....	3
HEDWIG POLWIZ. Very free. Color red and white.....	3
ISABEL. Vivid scarlet.....	4
JOE FETTIE. Pure white, excellent variety for cutting.	
JAMES. A shall dark red.....	3
KLEINE METEOR. Orange red.....	3
LITTLE JENNIE. Straw color. None prettier than this one.....	3
LITTLE BESSIE. White, almost round. Petals quilled.....	4
MADELINE. Pale primrose edged with rose-purple. Very free flowering	3
MILDRED. Lilac, shaded lighter.....	3
MARIETTA. Wine purple; very good..	3
NORA REYNOLDS. Indian red; fine..	3
PRINCE CHARMING. Lavender shades, touched with violet.....	3
PURITY. Pure white, well rounded and full. A prolific bloomer.....	3
PHOEBE. Orange red.....	3
SCARLET GEM. Each part of the name is correctly descriptive.....	3
SUNSET. Clear orange; a beauty.....	4
VIVID. Vivid red.....	3
WINIFRED. White, faint purple edge	3
YELLOW GEM. Pure yellow of excellent form and habit. The best of the yellows	3
ZOE. Yellow and white.....	3

SHRUBS AND TREES

Beginning on Page 29 will be found a very comprehensive list of trees and shrubs, practically all of which are Colorado grown, acclimated, and full of vitality. All have been thoroughly inspected by proper state authorities and are known to be free from injurious insects and diseases, and are sold with this guarantee. As such they are not to be confused with cheap and inferior stocks offered at department store sales. In addition to the above we offer a good list of various Evergreens in sizes usually quoted. We invite inspection of our nursery at any season of the year.

Pompon Novelty List

A Wigwam of Papooses

All New Introductions of 1930

A few years back, seeing the necessity for newer pompons, some extra quality pompon seeds were gathered and later sown. Results proved very satisfactory—far beyond expectations both as to new colors and also improved habits. From the fine success resultant from this experiment we are pleased to offer this year the following varieties of this popular and useful type of dahlia, feeling assured that they will meet a popular approval. None of these varieties have passed from our hands until the present season, so all will be new in all localities.

BRONZE PAPOOSE (W). Rich bronze shaded with ember. 50c each..... 3

DUSKY PAPOOSE (W). Copper red, shaded with buff. 50c each..... 3

GOLDEN PAPOOSE (W). Golden yellow, shaded to cherry red. 50c each 3

LITTLE PAPOOSE (W). Sunset red. A little gem. 50c each..... 3

PINK PAPOOSE (W). Rose pink. An ideal for cutting. 50c..... 3

PALE FACE PAPOOSE (W) Light straw or sulphur yellow, fine form. 50c each 3

RED PAPOOSE (W). Vivid red. An exceptionally free bloomer. 50c each 2½

BETA'S PAPOOSE (W). Brilliant pink. A neat little flower and a wonderful bloomer. 50c each..... 2½

WILD PAPOOSE (W). Redish bronze, densely quilled. Excellent form. 50c each 3

WHITE PAPOOSE. (W). Pure white, excellent form and stem. 50c..... 3

All the above have fine stems and good habit throughout. The full set or any ten to one address at the same time, \$4.00. (Not subject to further discounts.)

CHANGE YOUR SOIL

It is advisable to change the location of the dahlia bed every two or three years. Most all plants are improved by change of soil and the dahlia is no exception. Flowers will be larger and better and the root development decidedly better. In many yards this change would seem to be impractical, as but one location has been left for the dahlia row and to make a change would necessitate the removal of other plants where this obstacle would be in the way and no new location is available. Soil may be removed from one portion of the yard in exchange for soil from the dahlia bed. Dig a trench eight inches deep and two feet wide and exchange soil for soil in some other portion of the yard or bring in new soil from some other source. This at first glance would look like considerable of an undertaking, but a man or lad can move a lot of soil in a few hours. In this way the soil may be renewed indefinitely to the mutual advantage of whatever plants are grown. When this cannot be done a little air slacked lime every two or three years may be used, but the lime must be used in moderation.

Gladiolus

A flower now so immensely popular that description is unnecessary. Plant at intervals up to June 20 to prolong the blooming season. Heavy fertilizing should be avoided. The following varieties and groups will be found very satisfactory:

NOVELTIES OF SUPERIOR MERIT

	Each	Doz.
CHARLES DICKENS. Bright radiant purple.....	35c	\$3:50
GERALDINE FARRAR. Pale lavender violet.....	25c	2.50
GOLDEN FRILLS. Yellow, red striped.....	25c	2.50
MINUET, Lilac, cream throat.....	60c	6.00
MRS. P. W. SISSON. Cameo-pink of heavy substance and beautiful form	35c	3.50
W. H. PHIPPS. Long, erect spikes. As many as twenty perfect blooms have been known to be open at one time on a single spike. Flowers are large. Color, bright salmon pink.....	20c	2.00

Gladioli in Mixture, 50c per doz. \$3.50 per 100.

GROUP NO. 1

Each 7c; Set of 10 for 60c; \$5.00 per 100.

JEWEL. Salmon pink and yellow (primulinus).
HALLEY. Salmon pink (early).
LILY WHITE. White (early).
MAIDEN'S BLUSH. Pink (primulinus).
MRS. PENDELTON. Pink, red throat.
MRS. FRANCES KING. Vivid scarlet.
MARSHAL FOCH. Light pink.
SOUVENIR. Yellow, (primulinus).
1910 ROSE. Rose pink.
WILBRINK. Flesh pink.

GROUP NO. 2

10c each; Set of 10 for 75c

ALBANIA. Pure white.
BARON HULOT. Deep rich purple.
EVELYN KIRTLAND. Coral pink.
EARLY SUNRISE. Flame red, (early).
E. J. SHAYLOR. Rose pink (ruffled).
MYRTLE. Light pink.
NIAGARA. Primrose yellow.
ODIN. Dark salmon pink.
PRINCE OF WALES. Rich salmon pink.
VIRGINIA. Cerise red.

GROUP NO. 3

Each 15c; Set of 10 for \$1.25.

DR. BENNETT. Deep scarlet.
CARMEN SYLVA. Purest white.
DR. NORTON. Pink, yellow throat.
ELIZ. TABOR. Pink, red throat.
GOLDEN MEASURE. Golden yellow, fine
HENRY FORD. Purple red.
LEON DOUGLAS. Rose, striped scarlet.
LOS ANGELES. "Cut-and-Come-Again."
 glad. Beautiful shrimp-pink.
MRS. F. C. PETERS. Orchid lavender.
SOVEREIGN. Rich violet-purple.

Look for the Trade Mark
when looking for quality.

Dear Mr. Wilmore:

In closing up my garden work for the current season I take pleasure in advising you that every one of the dahlia tubers which I ordered from you last spring came through in perfect condition, and I want to compliment you on the high quality of stock and good service which you gave me.

Very truly yours,

W. P. STRANDBORG.

Dear Sir:

I am just writing you to tell you of the results secured from the dahlia bulbs which I purchased from you last spring. I can say that while I have secured bulbs from many different places from the different growers of dahlias I have never had any which so thoroughly came up to all one was led to expect from the catalog description of them as the tubers which I bought from you.

LEO WALZ.

Peonies

NOT PREPAID BEYOND THE 4TH ZONE (600 MILES)

Fall orders for Peonies cannot be filled before October

Field of Peonies in Full Bloom

Fine, hardy plants, rivaling the rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in a deep, rich, well-drained loam. They make a gorgeous display planted in beds, on the lawn, or planted singly along the walk or herbaceous border. The Peony is perfectly hardy and generally able to care for itself, but it does not follow that they enjoy neglect. Give them ample room in which to grow, keeping them free from weeds and grass, and they will amply repay all the care given. A word to beginners: Use no fertilizer of any kind on newly set Peonies. Don't be alarmed when you see your newly set Peonies begin to turn brown in July and appear to be quite dead in August. This is natural. They will be on hand again in the spring.

The following varieties embrace a wide range of color and will be found very satisfactory.

Prepaid to the 4th zone only

BARONESS SCHROEDER. Delicate flesh, changing to white. Flowers very large. An extra fine peony. \$1.00 each.

COURONNE D OR. Cream white. A fine late white. 50c.

DUKE OF WELLINGTON. Ivory white with creamy white center. Very large. 50c each.

FESTIVA MAXIMA. A rare variety of great beauty. Exceedingly showy and of large size. Pure snowy white, flaked with small crimson spots at center. Finest white in cultivation. 50c each.

FELIX CROUSSE. The well known brilliant dark red. The leader among reds. \$1.00 each.

GRANDIFLORA ALBA. Pure white. Valuable not only as a late bloomer, but as an excellent one for cutting. 50c each.

KARL ROSENFIELD. Rich velvety crimson. Large globular flower, \$1.00 each. A popular red.

LADY LENORA BRAMWELL. Very large and sweet. Silver rose. 50c each.

LAFAYETTE. Deep rose. Flowers very large. One of the best of the new deep varieties. Stock scarce. \$1.00 each.

MAD. BEEON. Flesh and lemon, changing to white. 50c each.

MODEL DE PERFECTION. Silver pink. Large and sweet. 50c each.

OFFICINALIS RUBRA. (Old Red.) Flowers of a bright crimson, quite double and globular. Very early and fine. Two-year-old clumps, \$1.00 each.

PRINCESS BEATRICE. Pink gird petals, center creamy pink. Late bloomer. 50c each.

PRESIDENT TAFT. (Reine Hortense) Among the best of all peonies. Large full flower, delightfully fragrant. Color a delicate shell pink. A vigorous free bloomer, \$1.00 each.

ROSEA SUPERBA. Fine, full rosy pink. Extra choice flower. Very free and early bloomer. 50c each.

(NOTE—There is a very general impression that peonies must be set in the fall. This is a bit of nonsense. If peony stock has been dug in the fall and held over winter in damp storage they will do fully as well when set in the early spring.)

Hardy Herbaceous Plants

Prepaid at prices quoted.

Bed of Alaska Daisies

STRONG FIELD-GROWN PLANTS

No flower garden is complete without a collection of these most valuable plants. With a little care they may be selected so as to give a continuous supply of flowers from early spring to autumn frosts. They require far less care than the annuals of bedding plants, and may be used to good advantage to fill odd corners, along fences, and to screen unsightly objects. They are perfectly hardy, and yet for winter they should have a slight covering of leaves or other litter. Care should also be taken to prevent pools of water standing on them during winter. I will gladly make selections for those not familiar with hardy plants if they will inform me as to space to be filled.

PRICES, EXCEPT WHERE NOTED, 20c EACH, \$2.00 PER DOZ, PREPAID.

ALASKA DAISIES. (Burbanks.) Immense snow-white flowers, 4 inches in diameter. Blooms through the season. The best daisy grown. (See cut).

ASTERS. (Michaelmas Daisies, or Starworts.) These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. I offer four colors only—blue, bluish, lavender and pink.

BLEEDING HEART. (Dielytra Spectabilis.) A hardy perennial plant producing graceful sprays of heart-shaped pink and white flowers. 75c each; doz., \$7.50.

BOLTONIA ASTEROIDES. (False Camomile.) Aster-like flowers. Pure white and very showy. Grows to a height of four and five feet. One of the best hardy perennials.

CHRYSANTHEMUMS. (Hardy.) This well known garden flower we have in four colors, red, white, pink and yellow. 25c each; doz., \$2.50.

FERNS. (Hardy.) These ferns are extremely hardy and will grow in a shady place where as a rule other flowers will not thrive. 50c each; doz., \$5.00.

COREOPSIS LANCEOLATA. A beautiful hardy border plant. Grows 30 inches high and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity whenever flowers are wanted for table decoration.

GOLDEN GLOW. Rudbeckia. The plant is compact, growing 6 to 8 feet high, producing numerous stems which are laden with double golden-yellow flowers.

GYPSOPHILA PANICULATA. (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass 2 to 3 feet in height, of minute, pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers.

GYPSOPHILA FL. PL. A double form of the above. Blooms two weeks later. Each floret is double. The most valuable introduction in recent years. Price, 50c each.

GAILLARDIA. (Grandiflora.) Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers three inches in diameter. Center dark reddish-brown. Petals vary from scarlet-orange to crimson.

GOLDENROD. (Golden Wings.) A strong growing plant, producing rich golden yellow bloom in July and August.

HOLLYHOCKS. (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants, there is nothing better. Separate colors—

Buff	Maroon	Yellow
Black	Pink	White
Lilac	Red	

HARDY PINKS. (Dianthus Chinen-sis.) This old-time favorite is well deserving of a place in every garden. Delightful fragrance. Mixed colors.

HARDY PINKS. (Grass or Clover Pink.) The old-fashioned border pink. Delightfully fragrant. Popular in all border work. Many colors mixed.

HEMEROCALLIS. (Lemon Lily.) A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow; very sweet.

HELIANTHUS (Hardy Double Sunflower). A hardy plant growing about four feet in height, producing a wealth of yellow dahlia-like flowers. 25c each.

HIBISCUS. (Crimson Eye.) An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from midsummer until killed by frost.

IRIS

Late introductions of special merit.

	Each
AMBASSADEUR. Bronze violet.....	35c
ANNA FARR. Pale blue.....	35c
DREAM. Lilac and violet.....	35c
LA NEIGE. Waxy White.....	25c
LORD OF JUNE. Lavender blue.....	50c
LENT WILLIAMS. Violet.....	25c
MOTHER OF PEARL. Pearl.....	35c
MME. GAUDICHAU. Violet purple.....	50c
ORIFLAMME. Dark lavender.....	25c
PALLIDA DALMATICA. Lavender.....	25c
SIBERICA. Dark blue.....	25c

IRIS

Standard varieties, older introductions. Separate colors.....20c

(All Iris by the dozen at ten times the piece rate.)

LARKSPUR. Belladonna, the best of all Larkspurs, blooms from June to frost. Clear turquoise blue. After first blooms are off, it should be cut back so it will bloom again. Rich soil. 25c each, \$2.50 per dozen.

ORIENTAL POPPY. This poppy is perfectly hardy. Its large, orange-scarlet flowers make it one of the most showy of all plants.

PHYSOSTEGIA. (False Dragon Hood.) Soft pink forming dense bushes 3 to 4 feet high, bearing spikes of delicate pink flowers.

STALICE. (See Lavender.) A hardy plant, in bloom resembling the popular babybreath. 35c each.

SWEET WILLIAM. Too well known to require description. A general favorite with all. Mixed colors only.

SPIREA FILIPENDULA. (Double Drop Wort.) A very hardy plant, with fern-like foliage, throwing up numerous flower stems, literally covered with miniature double white flowers. Very graceful.

TIGER LILY. A double form of this old garden favorite.

TRITOMA PFITZERL. (Red Hot Poker.) Flowers in tall dense spike of bright red; slender, trumpet-like flowers 50c each; doz., \$5.00.

Hardy Phloxes

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. They embrace a wide range of color and produce a wealth of flowers from early summer until late in the fall. For the best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

Price, 25c each; \$2.00 per doz. ^{2.50}

ALCIDES. Light crimson. Bright red eye. Large floret blooming late.

BRIDE'S MAID. Pure white with large crimson eye. Fine.

CREPUSCULE. (Twilight.) Pale ground shaded violet, carmine eye; very large.

EDMOND ROSTAND. Reddish violet, large, white star-shaped center.

ECLIPSE. Dark purple red.

LAVERDEE. Pure lavender. A late bloomer.

MRS. JENKINS. An early flowering pure white, forming an immense panicle. One of the best.

NEDRA. Soft, bright pink with crimson eye. Florets and trusses large. A fine novelty.

PEACH BLOW. Delicate pink with violet eye. Large fine trusses.

PROFESSOR SCHLIEMAN. Pure mauve, crimson-carmine eye.

PEARL. Pure white. Tall grower.

PANTHEON. Clear pink with dark eye.

QUEEN OF PINKS. A large flower, clear rich pink, blooms late when most of the others are gone.

ROYAL PURPLE. A new introduction. Flowers large; deep rich purple.

R. P. STRUTHERS. Rosy carmine with claret-red eye. One of the best Phlox in cultivation.

RIVERTON JEWEL. Light rose pink with deep pink eye.

Three beautiful trees. Cut Leaf Weeping Birch, Schwedler Maple and Chinese Elm. (See descriptions on pages 29 and 30.)

Colorado grown trees and shrubs are the best quality that can be obtained. (See list on pages 29 to 32.)

Hardy Vines

AMPELOPSIS ENGELMANNI. A rapid growing vine clinging tightly to brick, stone or stucco walls and climbing to a great height. It is a very hardy vine, and rarely shows winter injury even in the far north. Two year old plants, 50c each, \$5.00 per doz.

SCARLET TRUMPET HONEY-SUCKLE. A rapid-growing vine with clusters of trumpet-shaped scarlet flowers, very hardy. One year old, 50c; two years old, 75c.

CLEMATIS PANICULATA. (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant, pure white, borne in immense sheets in September. Should be provided with a trellis or something to climb as soon as it starts its growth. (Clematis should not be set where the drip from the eaves falls upon it.) 50c each; extra strong, 75c.

SWEET PEA. (Hardy.) These perennial peas are extremely hardy and produce a wealth of bloom during June. Clings to trellis, etc., Colors, red, white and pink. 25c each; doz., \$2.50.

(See Nursery Department for other vines and shrubs.)

ROSES

Two-Year-Old Field Grown Plants, 85c each, \$8.50 per dozen

If wanted by mail add 10c per rose or \$1.00 per doz.

Columbia. Large and full Rose. Pink.
Carolina Testout. Very fragrant, satiny Rose.

Frank W. Dunlop. Brilliant rosy pink. Extra fine.

Frau Karl Druschki. Pure white. Hardy and free.

Gruss an Teplitz. Rich scarlet. Very free, extra fine.

Golden Ophelia. Pure golden yellow.

Gen. Jacqueminot. An old favorite. Brilliant scarlet.

Kaiserin Augusta Victoria. Soft pearly white.

Los Angeles. Satiny pink. Very good.

Mrs. J. H. Laing. Clear pink. One of the best.

Ophelia. Salmon, shaded rose.

Red Radiance. Brilliant crimson.

Souv. Claudius Fernet. Bright yellow, shaded golden yellow.

CLIMBING ROSES

Two-Year-Old Field Grown Plants, 85c each, \$8.50 per dozen

Climbing American Beauty. Red.

Crimson Rambler. Scarlet.

Dorothy Perkins. Satiny Pink.

Dr. Van Fleet. Pink. Large flower.

Mary Wallace. Pink. Large flower.

Paul's Scarlet. Scarlet. Large flower.

Silver Moon. White. Large flower.

Have You Any Bugs?

Fortunately the dahlia is comparatively free from insect pests. Yet there are some pests that make serious trouble for the dahlia grower, more especially in dry, hot weather. Some years there are scarcely any insects to cause trouble, at others they are nation-wide.

Among the more common pests might be mentioned Thrips, Tarnish Plant Bug, Red Spider, and Aphids. Space forbids a full treatise. In brief these symptoms appear.

Thrip—A check in the growth of the plant when about 8-12 inches high, with curled and crinkled leaves.

Tarnish Plant Bug—Failure to bloom, stunted growth at the tip of the branches, small warty bumps on the stems.

Red Spider—Brown and dead leaves at the base of the stalk (remove the leaves and burn them).

Aphid—Easily seen in colonies on the upper branches in mid or late summer. Much easier detected than some of the other pests, especially the tiny thrip.

All of these and many others are amendable to the various nicotine preparations or tobacco dust which are obtainable of practically all seed dealers, together with atomizers, bellows and pumps for applying the remedies. Don't wait until serious damage is done. Get after the bugs at once. A splendid idea is to give the plants a good spraying or dusting when 8 inches high, whether they appear to be infested or not.

NURSERY DEPARTMENT

Trees, Shrubs, Roses and Fruits

Articles in this department are **not prepaid** where shipments are made.

We also have larger and smaller sizes of most of the following. Prices on application. If what you desire is not listed, write for quotation.

DECIDUOUS TREES

BIRCH

Cut-Leaved Weeping. Its full, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of 3 or 4 trees; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 4-6 ft., \$4.00; 6-8 ft., \$5.00; 8-10 ft., \$7.00.

European White. Same as above in color of bark but does not have the drooping habit nor the finely cut leaves. 6-8 ft., \$2.50; 8-10 ft., \$3.50 each.

FLOWERING CRABS

Bechtel's. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented double crab. 2-3 ft., \$1.50; 3-4 ft., \$2.00 each.

MAPLE

Schwedler. This Maple is one of the most attractive trees under cultivation. It is of the Hard Maple type, being a sport of the Norway Maple. It comes out in the spring with large purplish-red leaves, later on turning to green. No planting is complete without it. 5-6 ft., \$4.00; 6-8 ft., \$5.00; 8-10 ft., \$7.50 each.

Soft or Silver Leaf Maple. This is the fastest growing of the Maple family and the most commonly known. 6-8 ft., \$1.50; 8-10 ft., \$2.00; 10-12 ft., \$2.50 each.

TWO BEAUTIFUL EVERGREENS

Colorado Blue Spruce. This tree is, perhaps, the most popular of all Evergreens throughout the country. It has been referred to as "The Glory of the Conifers." Its beautiful silvery blue, stiff needles, borne on horizontal branches, and the symmetrical shape that it carries, makes it the popular tree that it is. It is extremely hardy. No planting is complete without this tree. We select these trees from our own Rocky Mountains and grow them for three years or more before selling them. 18-24 in., \$5.00; 24-30 in., \$7.50; 30-36 in., \$10.00 each.

Colorado Silver Juniper. This tree is the best of all the upright growing Cedars and Junipers. It grows similar to the common Red Cedar but is more narrow and compact. The color of the foliage is a silvery blue, very much the same as the Blue Spruce. It carries a very pleasing color through the winter months, a virtue that so few Cedars and

MOUNTAIN ASH

European. Hardy tree; head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 5-6 ft., \$2.00; 6-8 ft., \$3.00.

POPLARS

Bolleana. One of the most striking in appearance of any of the narrow type trees. It is the same type tree as the popular Lombardy, but the leaves are very similar to the Silver Maple, having a glossy green color on the top side of the leaf while the underneath side is a silver color. The bark is a smooth, light green. This tree must not be confused with the Silver Poplar which has become such a pest in various parts of the country. 6-8 ft., \$2.00; 8-10 ft., \$3.00; 10-12 ft., \$4.00. (Larger sizes up to 5 in. caliper, prices on application.)

RUSSIAN OLIVE

An ornamental tree of special value; attains a height of thirty feet or more; bark and leaves light green when young; bark becomes darker as the tree grows older, and the leaves more silvery white; it blooms profusely in June in small racemes, color of flower yellow. Fragrant, an excellent tree for semi-arid districts. Is used considerably for windbreak. 5-6 ft., \$1.50; 6-8 ft., \$2.50 each.

WILLOWS

Niobe. Golden Weeping Willow. The best Willow for shade and ornamental purposes. It has long slender branches that droop very gracefully. Its leaves are long and narrow, green above and silver on the underneath side. Grows to be quite a large tree. Has a very striking winter effect with its many drooping golden barked branches. 6-8 ft., \$1.25; 8-10 ft., \$2.00 each.

Junipers have. Absolutely hardy. 24-30 in., \$6.00; 30-36 in., \$9.00; 42-48 in., \$10.50.

Prices on other sizes of the Blue Spruces or Silver Junipers on request.

We also have a good assortment of trailing and upright Cedars and Junipers, Pines and Spruces. Prices on request.

FRUIT TREES

Apple. Two-year 5-7 ft. each, \$1.00; per 10, \$8.50. Varieties, Chenango, Delicious, Grimes Golden, Jonathan, Tallman Sweet, Stayman Winesap, Wealthy, Yellow Transparent and Red Siberian Crab.

Cherry. Two-year 4-6 ft. each, \$1.00; per 10, \$8.50. Varieties, Early Richmond, English Morello and Large Montmorency.

Plum. Two-year, 5-7 ft each, \$1.00; per 10, \$8.50. Varieties, German Prune, Lombard, Opata, Sapa.

The Wonderful Chinese Elm

(*Ulmus Pumila*)

Sometimes called Siberian Elm

A street planting of Chinese Elm (*Ulmus Pumila*). Trees are seven years old, forty feet high, ten inches in diameter.

The beautiful Chinese Elm (*Ulmus Pumila*) is a very rapid growing tree, often attaining a height of forty feet with a trunk circumference of thirty-five inches or more in six years. The height of this tree at maturity is about eighty feet but can be kept lower by cutting back. It has quite a smooth bark, which makes it almost impossible for insects to attack it. The foliage is similar to the American Elm except that the leaves are smaller and many more of them, making it very dense in foliage. It is nearly as broad as it is tall, which makes it a very desirable tree for street planting, single specimens for the lawn or shade, or for screens or windbreaks. It grows very symmetrical, and for quick shade it is a superior tree. Its thin, wiry branches give it a very graceful appearance. Being a native of Siberia, it is extremely hardy and will stand the coldest winters, while in warmer climates it is almost an evergreen tree as the new growth of leaves come on as the old ones are falling. It is one of the first trees to leaf out in the spring and the last to shed its leaves in the fall. The Chinese Elm is truly a wonderful tree.

The U. S. Department of Agriculture in its Bulletin No. 945 says:

"It is a rapid grower, with slender, almost wiry branches. It is one of the first trees to leaf out in the spring and the last to shed its leaves in the fall. Remarkably free from the usual plant diseases and insect injuries so common in many of the elms.

"It is very hardy and has proved valuable under a greater variety of climatic and soil conditions than any tree yet introduced. Very favorable reports have been received from practically every section of the country.

"Its resistance to drought, alkali, and extremes of temperature render it an especially valuable tree."

Strong, well shaped and well rooted trees.

(Caliper is the diameter of trunk at the base)

Size	Each	Per 10	Per 100
4-5 ft.	\$1.00	\$ 9.00	\$ 75.00
5-6 ft.	1.50	13.00	125.00
6-8 ft.	2.00	18.50	175.00
1-1½ in. Cal.	3.00	27.50	250.00
1½-2 in. Cal.	4.50	42.50	375.00
2-2½ in. Cal.	6.50	62.50	600.00
2½-3 in. Cal.	8.50	82.50	800.00

Five at ten rate, fifty at hundred rate.

We have some nice seedlings that would do to plant out as windbreaks on farms, estates, etc., at \$20.00 per 100 or \$150.00 per 1,000.

SHRUBS

ALMOND

Pink Flowering. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful double flowers of rose, snuggling tight to the twigs. 2-3 ft., \$1.50; 3-4 ft., \$2.00.

BARBERRY

Japanese. Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. 1-1½ ft., 50c; 1½-2 ft., 75c each.

New, Red Leaved Barberry. It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubby border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red, becoming more brilliant and gorgeous throughout the summer and in the fall changes to vivid orange, scarlet and red shades. In this coloring it is unequalled by any other shrub and is followed by the same brilliant scarlet berries common to the type which remain on the plant the entire winter.

In order to develop its brilliant coloring at all seasons it must be planted in full exposure to the sun.

Large clumps, \$2.00; medium, \$1.50; small, \$1.00 each.

BUCKTHORN

Catharticus. A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, prunable hedge. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50.

Frangula. A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black in September. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50.

BUDDLEIA

Butterfly Bush or Summer Blooming Lilac. One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. 50c each.

COTONEASTER

Peking (Cotoneaster acutifolia). A dense growing shrub with small, oval, glossy, dark green leaves. Absolutely hardy and stands partial shade. Heavy deep green leaves. Splendid in shrub plantings. 3-4 ft., \$1.00; 4-5 ft., \$1.50 each.

DOGWOOD

Coral Dogwood (Cornus sibirica). Also called Red-Twigged Dogwood. The bright red branches are very attractive during the winter, making a very pleasing contrast with evergreens and snow. Has white flat blossoms in early summer, followed by a profusion of whitish blue berries. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50 each.

Yellow Dogwood. Same as coral except that the bark is a beautiful yellow in the winter. These two Dogwoods make a wonderful contrast in color when planted together in group plantings. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

BUSH HONEYSUCKLES

Pink Tartarian. Bright pink flowers in abundance, and very fresh, rounded foliage; one of the most noticeable. 2-3 ft., 75c; 3-4 ft., \$1.00.

Morrowi (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet, with early creamy white flowers, followed by pretty red berries. Mail size 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50.

HYDRANGEA

Paniculata Grandiflora. Without doubt the best known and most popular summer-flowering shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. Bushy plants, \$1.00 each.

LILACS

Common White. An old favorite. Nice, heavy bushes, 2-3 ft., \$1.00; 3-4 ft., \$1.50; 4-5 ft., \$2.00 each.

Persian Purple. Dwarf growing with slender branches and narrow leaves; a choice foundation subject. 2-3 ft., \$1.00; 3-4 ft., \$1.50; 4-5 ft., \$2.00 each.

PHILADELPHUS (Mock Orange)

Coronarius (Garland Mock Orange). The popular tall variety; very sweet and one of the first to flower. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

Virginalis. A magnificent new variety. Moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, and most sweetly fragrant of any known variety, with longest blooming season. 2-3 ft., \$1.00; 3-4 ft., \$1.50 each.

FLOWERING QUINCE

Cydonia Japonica (Japan Quince). Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy with protecting thorns. 2-3 ft., \$1.00; 3-4 ft., \$1.50 each.

SNOWBALL

This old-time favorite needs no description. 2-3 ft., \$1.00; 3-4 ft., \$1.50.

SNOWBERRY

White. Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. The combination of pink flowers and white berries on the same twig is charming. Foliage is rounded, clean and fresh looking, a glorious green. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

Red, Indian Currant. Similar to the Snowberry except that its fruits are dull red, and that the smaller berries cluster in thick ropes along the weighted-down stems. The foliage is small, close-set and dark, which with the uniform spread of its branches, compares favorably with the Privets in mass effect. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

SHRUBS—Continued

SPIREA

All the Spireas bloom with a riotous extravagance; style, color and habits of growth differing so markedly that a collection of varieties will insure bloom the entire season and still evade repetition.

Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth never exceeding 30 inches in height; in bloom the entire summer and fall. Medium clumps, 75c; large clumps, \$1.00 each.

Billiardi. Has dense spikes of rose-pink flowers that crown sparsely twigged erect branches. For shrubby groups, natural plantings and moist places. July to September. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

Freobeli. Similar in color to the A. Waterer, also in habit of growth. It blooms a little earlier, grows a little taller and is hardier. We recommend this variety. Medium clumps, 75c; large clumps, \$1.00; extra large clumps, \$1.50.

Opulifolia Ninebark. Growth upright, attaining 8 to 10 feet, although the heavy white flower umbels in June make the branches droop; old flower heads turn to dark red, making a striking variety of colors. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50 each.

Opulifolia Golden Ninebark. Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 feet, \$1.50 each.

Thunberg. Low growing, rounded, abundant small white flowers in May almost cover the bush. Foliage is quite dense. Leaves narrow, light green. 1½-2 ft., 75c; 2-2½ ft., \$1.00 each.

Van Houtte. Commonly called **Bridal Wreath.** Grandest of Spireas, one of the best of shrubs; complete fountain of pure white bloom in May and June. The foliage and bush shape is ornamental the year round. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.25 each.

HEDGE PLANTS

There are many plants that can be used as a hedge. The Privet hedge makes the most formal of any and can be kept trimmed almost to any shape desired. The shrubs for hedging are of a lighter grade than those offered as plants for the garden, and where one wants a taller growing hedge, the shrubs should be used.

PRIVET

Amor River. A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, should be planted, to make the best effect, in a double row six inches apart. The plants in the row should be ten inches apart. Plant alternately in the rows so as to give it a zigzag effect. Planting this way takes 24 plants to 10 feet.

English. An old-time garden type of informal habit. Gray-green bark and foliage, with white flowers and shining black berries. Plant in single rows, eight inches apart; 15 plants to 10 feet.

SHRUBS

Japanese Barberry. (See description in "Shrubs.") Plant 14-16 inches apart. This makes a hedge about two feet high.

Spirea Van Houtte. (See description under "Shrubs.") This makes a hedge 6-8 feet high. Plant 1½-2 feet apart.

TREES

Chinese Elm. For a tall growing hedge or windbreak on farms, estates, etc. Will grow 25-35 feet high. Plant 3-4 feet apart.

Russian Olive. (See description under "Trees.") Grows 10-15 feet high. (Lower if kept trimmed back.) For farms, golf courses, etc. Plant 2 feet apart.

PRICES OF HEDGES

Privet—	Variety	Size	Per 25	Per 100	Per 1,000
Amor River		12-18 in.	\$ 3.50	\$12.00	\$100.00
Amor River		18-24 in.	5.00	16.00	150.00
Amor River		2-3 ft.	6.00	20.00	175.00
English		18-24 in.	5.00	18.00	160.00
English		2-3 ft.	7.00	24.00	225.00
English		3-4 ft.	8.00	30.00	275.00
Japanese Barberry		12-18 in.	7.00	25.00	200.00
Spirea van Houtte		2-3 ft.	8.00	30.00	275.00
Chinese Elm		(seedlings)	6.00	20.00	150.00
Russian Olive		2-3 ft.	12.00	45.00	425.00
Russian Olive		3-4 ft.	16.00	60.00	500.00

How to Grow and Care for Dahlias

F possible, plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when the soil is wet. Lay the tuber flat on its side and cover it four inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing, drawing the soil to a slight hillock around the plant.

Tall growing varieties may be kept fairly dwarf by pinching out the tip when the first shoot is six inches high. All varieties growing above four feet should be tied to stout stakes to hold them in position.

3x3 feet is about the proper distance to plant apart.

Keep all dead flowers trimmed off.

Dahlia blooms keep much better if cut in the evening—about sunset—and the less foliage taken off with the flowers, the better for both plant and flower. If green is desired, use some other green of better keeping qualities.

After frost has killed the tops, dig the tubers carefully, remove the soil from the roots, and store away in a box or barrel secure from frost. As a precaution it would be well to cover the tubers so stored with sand, leaves or moss.

All clumps should be divided into several pieces before being reset the following spring.

—Extracts from Wilmore's Dahlia Manual.

Why Dealers Do Not Guarantee Plants

HIS question is often asked, and yet it is a very easy one answered and the reasonableness of the answer is clearly apparent to all. To guarantee the life of plant in the hands of another person is to make the dealer responsible for the errors and inexperience of others, not to mention freaks of weather and unfavorable seasons, cut worms, insects, bad soil, unfavorable locations and many other conditions, over which the dealer has no control. Then, again, there are customers who buy plants so late in the season that there can be but little hope of success. Most dealers are ready and willing to make good plants that are dead upon arrival, but it would be unreasonable to ask them to become responsible for the future life or conduct of a plant received in good condition. Fortunately the percentage of loss in hardy plants is small, as they are very tenacious of life.

W. W. WILMORE, Denver, Colorado.

Colorado Grown Nursery Stock

OLORADO grown nursery stock has demonstrated over and over again its superior merit and adaptability to severe and trying locations and situations.

There are several reasons for this, among which are altitude and therefore slower development, which produces a harder wood fibre. Trees and shrubs in high altitudes ripen and shed their foliage much earlier than in lower altitudes and warmer climates, thus enabling them to enter the winter period in better condition to withstand its rigor. Another important factor is that our climate is practically rainless during the growing season. An irrigation system supplying the water needs, develops a wonderful root action, rendering the transplanting far less hazardous. Nearly all the trees and shrubs listed in this catalog have been grown on the premises and are well ripened and thrifty. The exceptions are Roses and Fruits. These are procured from growers in lower but northern latitudes for the reason that limited growing acreage renders their growing impractical.

Perhaps a word of warning is not out of place. Trees and shrubs should be purchased only from nurseries which have been inspected and certified by proper authorities as being free from injurious insect pests and diseases—or from persons who procure their stock from inspected nurseries. Otherwise the purchaser may be buying infested or infected stock, which may later have to be destroyed.