


Field of Dahlias on Full Bloom.


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It is fitting and proper that in presenting my Catalogue for the new year, I gratefully acknowledge the favors received at the hands of my friends and patrons in the past. By their cordial support I have attained to the position of the most successful Dahlia Specialist in the United States. The wonderful progress and improvement made in this popular flower in the past few years has necessitated a rigid weeding out of inferior as well as many heretofore considered good varieties. By this careful attention to business I have kept to the front, and have never failed in taking the first premium of the State. My aim has always been to combine QUALITY rather than quantity. Duplicating the same color, over and over again, may give some prestige by way of lengthening a list as an advertising medium, but will add nothing of real worth to the list. A score of good varieties will give better satisfaction than a hundred poor ones.

Customers may select from my lists with the assurance that the stock will be the best, and that the varieties will be true to name and color. Each year I originate many new varieties, and carefully note in a book kept for that purpose, the habits and qualities of each variety. The stock offered in this Catalogue represents twenty-two years of careful study and selection of varieties. To those who receive this Catalogue, and have never tested my stock, I solicit a trial order, feeling confident that the stock will prove entirely satisfactory.

RICES. I do not claim that my prices are the lowest; nor have I ever coveted the reputation of running a "cheap place." I aim to do an honest business and at the same time retain a profit on my investments. The present evolutionary period of the Dahlia requires the purchasing of new and costly varieties, and discarding of many hitherto good varieties and consequent loss and waste of stock. Many of the best varieties are shy producers of tubers. Nevertheless, my prices will be found quite reasonable and even lower than others. Remember that I send out strong tubers, not weakly green plants. Special attention of patrons is called to the list of Hardy Herbaceous Plants. They thrive almost anywhere that a weed would grow; acquiring only reasonable care the first year to get them well established.

## HOW TO ORDER

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 wanted 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.

## Terms Upon Which I Do Busines

FIRST-The cash must accompany the order.
SECOND-Remittances may be sent in any way most convenient to the purchaser, but where remittances are made by P. O. order, extra stock will be given to recompense for the extra cost. If personal checks are sent, add 15 cents extra for exchange.

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

FOURTH-Club Terms: In lots of five dozen or over to one address, those varieties priced at $\$ 1.50$ per dozen will be sent for $\$ 1.25$; all other stock in proportion.

FIFTH-One-half dozen may be ordered at dozen rates. An "Extra" is sent with all dahlia orders amounting to 75 c or over.

SIXTH-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.

NOTE-If you fail to find some old favorite listed in the following pages, it is because a newer and better variety has taken its place.


# A Valuable Premium. A New Book, "The Dahlia" 

By W. W. Wilmore

This new work should be in the hands of every Dahlia grower, whether amateur or professional. It is a handsomely illustrated manual, written as a souvenir edition commemorating my twentieth year as a commercial grower.

Failure in growing Dahlias, nine times out of ten, is directly traceable to improper treatment or troubles that could easily be removed if their causes were known and understood. It was largely with this aim in view that I prepaired this manual. The price is a mere trifle, and no grower should run the risk' of failure when reliable knowledge is within easy reach of all.

The work covers briefly the practical questions of Dahlia culture, methods of propagation, winter storage, etc. This work will be sent postpaid for 25 cents, or, if requested, it will be sent in addition to regular premiums with all orders amounting to $\$ 2.00$.

## Read What Others Say of this Work

[^0]MRS. A. B. HEDGES.

"I have read this little book with much interest, and find it to be the most complete work on the dahlia that I have seen. I envy you your knowledge of this flower."

W. T. SHELTON,

Superintendent of Indian School
"My ordering another Manual will convince you that I think highly of it. It is the best book on the subject I have read. Those having no knowledge of dahlias would understand growing them by reading the book."

FRANK E. DUFFY.
"The Dahlia Manual at hand; it is certainly an up-to-date and valuable piece of work. We wish to congratulate you on same, If you intend to put this book on the market would like you to make us prices. We have not as yet discovered any book containing as much valuable information as yours."

PORTLAND SEED CO.
"Your Dahlia Manual is right to the point, and very neatly gotten up. Anyone who will follow the plain general cultural directions you give can hardly fail in a region where Dahlias will grow at all."

PROF. HARSHBARGER.
Washburn College,
"I desire to express my appreciation of the Dahlia Manual. It supplies a real need in literature on the dahlia."
J. W. McNARY
"Your treatise on Dahlia Culture is the best I have ever seen, It is the most edifying book to date. You deserve great credit for the Cultural instruction."
D. M. Van Name.


Partial View of One of My Fields Taken in Late Autumn.


Partial View Taken in August.


## Classification of Dahlias

Dahlias are divided into six general classes.

Class 1. Cactus.-This class embraces the long, narrow-petaled varieties, the petals of which are generally pointed or twisted.

Class 2. Decorative (so called for want of a better name). This class is an intermediate form, having broad, flat petals, and was formerly classed with the Cactus lists.

Class 3. Fancy.-This class takes in all variegated varieties.

Class 4. Pompon.-This class embraces the small, round Dahlias, the plants of which are generally of a dwarf, bushy, habit. The lines of this class, however, are not clearly drawn.

Class 5. Show.-The name show generally applies to those varieties producing large, well-formed flowers, showing only solid colors, but may frequently have shaded tips.
Class 6. Single. -Too well known to require a description.
Note.-There is of necessity more or less overlapping among the classes, and the above rules only apply in general.
Two other types may yet be classified.

The Collarette and Paeony Floweved

## Novelties and Dahlias of Special Merit

## (Varieties I here offered for the first time are indicated by date.) CHARLES CLAYTON 1909, (The subject of the Frontis-piece.)

I consider Charles Clayton my best introduction. The strongest words of praise are not extravagant when applied to this wonderful new Cactue. It is the ideal in color, form, length of stem and general good habits. Beyond which it would seem little could be hoped for. A glance at the illustration is convincing of its perfect form. Stems are long, throwing the flowers well above the foliage. The color is a most intense red, so vivid as to dazzle the eye. Flowers are medium to large in size and are produced freely. Plant grows to a height of 4 feet. Price strong tubers $\$ 2.00$ each, $\$ 20.00$ per doz.
BADENIA. (Cactus.) Color, a clear, bright orange, striped and flecked with bright red. Petals are very long, and curved towards the center. A model of perfection. Height 4 ft .
Strong tubers 20 cents each; $\$ 2.00$ per doz.
CORNUCOPIA. (Cactus.) A superb variety; petals very long and regular in form. Deep vermillion, shading darker. Flowers large and produced in profusion. Height 3 ft .
Strong tubers, 20 cents each; $\$ 2.00$ per doz.
CORONATA. A single dahlia introduced last season from Germany. Flowers are light scarlet in color and very perfect in form, stems are remarkably long -often $2 \frac{1}{2}$ feet in length. Its chief distinctive feature lies in the fact that it is really fragrant, making it a valuable addition to the list. Its perfume is suggestive of the delicate odor of the Petunia. Height 3 feet.
Strong tubers 25 cents each; $\$ 2.50$ per doz.



CORA GILBERT. A new show dahlia. In form a perfect model., rounded and full with a high center. petals beautifully quilled. Color, creamy pink, beautifully shaded. Stems very long. Height 4 ft . Strong tubers 25 cents each; $\$ 2.50$ per doz.

ESPANOLA 1909. (Cactus.) Bright canary yellow. Petals twisted, curving forward. Stems are long and flowers borne errect above the foliage. Plant vigerous and robust in habit. A valuable addition to the yellows. Height 4 ft .
Price 50 cents each; $\$ 5.00$ per doz.
COUNTRY GIRL. (Cactus.) Base of petals golden yellow suffused with salmon rose, a bright and pleasing combination of color, difficult to describe. Flowers are very large and perfect in form. An exceptionally fine dahlia. Height $3 \frac{1}{2} \mathrm{ft}$. Price 25 cts , each, 82.50 per dozen.

## Countess of Lonsdale.

COUNTESS OF LONSDALE. The freest-flowering Cactus Dahlia in the collection, and perfect in form. Color an exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. Towards the tips the color deepens gradually to the softest carmine pink. Height 3 feet.
Strong tubers, 20 c each; $\$ 2.00$ per doz.
DAINTY. This new European Cactus is most fittingly described by its name. The dainty coloring baffles description, but may be partly described as a lemon base, shading to an exquisite rosy pink at the tips. It has the other good qualitics of freedom of blooms, which are thrown well above the foliage, while its form and habit of growth is all that could be asked. Height 4 feet.
Strong tubers 25 c each; $\$ 2.50$ per doz.



EXQUISITE. (Cactus.) Pure orange-scarlet. A superb form, with long pointed petals. Produces a mass of flowers, which are held well above the foliage. Height 3 feet.
Strong tubers, 20c each: $\$ 2.00$ per doz.
FLORADORA. (Cactus.) A most valuable addition to the cactus list. A marvel of productiveness and of exquisite form. Deep blood red; very early. Height 3 ft .
Strong tubers, 20c each; $\$ 2.00$ per doz.
FIRE RAIN. (Decorative.) An introduction of last year, and one that proves a valuable addition to the decorative section. Flowers on long stems in clusters or sprays. Color, intense scarlet; early and free. Height 4 ft . Strong tubers, 20c each; $\$ 2.00$ per doz.
FRUTE. (Cactus) Peaches and cream describes the color of this beauty; a pleasing soft rose-pink passing to a cream center. Height 3 feet.
Strong tubers 25 c each, $\$ 2.50$ per doz.

CHARM. Petals long and regular, delicate salmon rose, changing to pale pink; often pink edged with salmon rose. Very fine both in color and form. Height 3 ft . Strong tubers. 25 e each 82.50 per doz.
GLEN EYRIE. (Decorative) 1908. A superb new lemon yellow. A large, finely formed flower, borne on good, stout stems. Some of the flowers show tips of white. Will undoubtedly become one of the popular yellows of the future, height 4 feet.
Strong tubers, 35 cents each; $\$ 3.50$ per doz.
GLENCOE. 1907. An exquisite bright scarlet of the show type. Flowers almost as round as a ball and quite double. A fine variety for cutting, as the stems are very long, holding the flowers well above the foliage. Height 4 feet.
Strong tubers, 20 cents each; $\$ 2.00$ per doz.


ELOISE. Dark maroon, tipped and edged with white, an early and very free bloomer, height 3 feet.
Strong tubers, 20 cents each; $\$ 2.00$ per doz.
GOLD OF OPHIR. Flowers extra large of the decorative form and always full to the center. Height 4 feet.
Strong tubers, 25 cents each; $\$ 2.50$ per doz.

## Bridgehampton, N. Y., April 15th, 1908.

Last year I sent you an order for dahlia tubers I was more than pleased with them. Mrs. Winters is the finest dahlia bloom grown. No up to date flower can surpass it. Glencoe, Glori de Lyon, Miss Dodd, A. F. Bishop and Mrs. Winters far surpass anything here. H. B. H.

## Grand Duke Alexis

GRAND DUKE ALEXIS. A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overespread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the sncw varieties. Height 4 feet.
Strong tubers, 20 cents each; 82.00 per doz.


Gen. Buller:

GRACE STEPHENS. A bold decorative form. An erect grower with long stems, holding its flowers well above the foliage. Color, lavender, pink face showing redeish purple on reverse of petals. Large and full. Height 3 feet.
Strong tubers, 20 cents each; $\$ 2.00$ per doz.

GEN. BULLER. Cardinal with crimson shading. Each petal tipped with pinkish white. Stems long. An extra fine dahlia. Height 4 feet.
Strong tubers, 20 cents each; $\$ 2.00$ per doz.


Gabriel.


Ingeborg Egeland.

GABRIEL. A fancy Cactus of exquisite form, very large and full to the center. Color varies from rich scarlet to creamy white, often striped scarlet and white. Height 4 feet.
Strong tubers, 20 cents each; $\$ 2.00$ per doz.
HARBOR LIGHT. (Cactus.) A handsome variety, with large, fine form; petals long and narrow. dark red with shading of apricot in the center of the petals. Height 3 feet.
Strong tubers, 25 cents each; $\$ 2.50$ per doz.
ICEBURG. (Cactus.) A delicate, medium sized flower, borne on long errect stems. Color, pure white shading to greenish white at the base of the petals. Flower very regular in out-line. Ht. 3 ft . Strong tubers, 25 cents each; $\$ 2.50$ per doz.
IOLA. A form between the decorative and show varieties, flowers medium to large. Rich rosy pink, an early and very free bloomer. Strong tubers, 25 cents each; $\$ 2.50$ per doz.

INGEBORG EGELAND. I feel secure in the statement that this Dahlia is easily the first of its color in the Cactus class. The plant is a strong grower with bright green foliage, presenting a picture of wonderful richness when combined with the large mass of deep scarlet blooms. Flowers are borne well above the foliage on strong, medium length stems. Height 3 feet.
Strong tubers, 25 cents each; $\$ 2.50$ per doz.
JUANITA FORD. (Show.) 1903. Flowers very lsrge and of exquisite form, borne on long stems. Plant an uprignt grower, with strong, healthy foliage. Color, deep cardinal red. An excellent variety for cutting. Ht .4 ft . Strong tubers, 50 cents each; $\$ 5$. per doz.
J. H. JACKSON. (Cactus.) A tall growing variety, producing its finely formed flowers on long stems. Color, briliant crimson maroon. Height 5 ft . Strong tubers, 25 cents each; $\$ 2.00$ per doz.


Kriemhilde.

KRIEMHILDE. An exquisite delicate shell-pink shading to white in the center; undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower is likely to Supersede all the other pink sorts. Height 4 feet.-Strong tubers, 20c each; $\$ 2$. per doz.

LAVENDER BEAUTY. (Decorative.) A clear soft lavender shade. The flower is quite flattened in form, with petals deeply serretted. Excellent for cutting. Height 4 feet.
Strong tubers, 20c each; \$2. per doz.
MANITOU. 1908. Beyond question this is the largest Dahlia grown. The illustration shows the flower much reduced in size. Its fiowers are uniformly even in outline and always full to the center. The color is pleasing, being an amber bronze with a distinct shading of pink. Not suitable for cutting, as the flower is too large and the stems rather short. Height, 4 feet. (See page 4.)
Strong tubers, $\$ 1$. each; $\$ 10$. per doz.
MRS. CORFMAN. (Decorative.) 1908. A fine vermilion scarlet flower borne on large stems well above the foliage. An interesting feature of this variety is its stems and branches, which are not green like the foliage, but a waxy pink almost transparent in appearance, which places it in a distinct class. Fine for either garden or cutting purposes. Height, 2 feet. Strong tubers, 25c each; $\$ 2$. per doz.


Mrs. W. K. Jewett.


Mrs Hannah Muir

MRS. W. K. JEWETT. 1908. A large, finely formed flower combining all qualities of a first-class flower. Petals long and narrow, curving forward and irregular in formation, giving a claw-like effect to the flower. Color, a pleasing orange scarlet. A decided acquisition. Height, 4 feet.
Strong tubers, 50 cents each; $\$ 5.00$ per doz.
MARY SERVICE. (Cactus.) A flower of exquisite form and unique coloring. Purplish rose shading to heliotrope. Fine for cutting. Height 4 feet.
Strong tubers, 25 c each; $\$ 2.50$ per doz.
MRS. H. J. JONES. A beautiful large Dahlia with long claw-like petals curving forward. Color bright vivid red, tipped and edged with pure white. Sometimes solid red, at others blush white. One of the best to date. Height 5 feet.
Strong tubers, 25 c each; $\$ 2.50$ per doz.

MRS. HANNAH MUIR 1909. (Cactus) Salmon pink. Sometimes marked with white. Petals long and curved drawing to a sharp point. Stems medium in length. Height 4 feet.
Strong tubes, 50 c each; 85.00 per doz.
MAD. DAEL. (Mad Van Den Dael). An immense decorative Dahlia that has proven a favorite with all and is justly entitled to first place among all the shell pinks. It is very large, and yet is chaste in form. Stems are exceptionally long and wiry, bringing the immense flowers above the foliage. Color soft shell pink. A noble Dahlia. Height 4 feet.
Strong tubers, 25 c each; $\$ 2.50$ per doz.
MRS. T. F. DE WITT 1907. Clear canary yellow. An exceptionally fine formed decorative form. The best of all decorative yellows. Height 4 feet. Strong tubers 25 c each; $\$ 2.50$ per doz.



Wiew Showing a Portion of a Bed of Mrs.
Winters on the Right.
MRS, WINTERS. This superb white Dahlia is now so generally and favorably known that an extensive description is not necessary. I look upon this Dahlia as my best introduction; always reliable, always satisfactory; as a white it has neither superior or equal. Height 3 feet.
Strong tubers 20 cents each; $\$ 2.00$ per doz.

MARS. (Cactus) Intense scarlet shading to orange at the base of the petals. Flowers very regular in outline. Very free bloomer. Height 3 feet. Strong tubers 20c each; $\$ 2.00$ per doz.
MONROVIA. A new decorative Dahlia of fine form. Color, rich fawn shading to bronze, while the reverse of the petals show light purple, giving the flower the rich shading seen in changeable silk. A color hitherto unknown among Dahlias. Height 3 feet.
Strong tubers, 20c each; $\$ 2.00$ per doz.

Roswell, N. M., Mch. 16, 1908
The dahlias sent us last year were so satisfactory that we are pleased to hand you this order. R. H. K.


NEDRA 1909. (Cactus) A soft Mauve pink. A unique color in the dahlia family and one hard to describe. Petals long but irregular in formation, often showing funnel form at the tip. Stem rather short. Height 4 feet. Strong tubers 50c each. $\$ 5.00$ per dozen.
PRINCE OF YELLOWS. (Cactus) Rich canary yellow medium to large in size. A free bloomer and of good quality. Height 3 feet. Strong tubers 25 c each; $\$ 2.50$ per doz.
NAVAJO. For richness of color this new decorative Dahlia has no equal. Its bold rich flowers were the admiration of all who visited the grounds the past two seasons. A most intense red, with violet shading. Height 4 feet.
Strong tubers 25 c each: $\$ 2.50$ per doz.

OPAL QUEEN. A new decorative Dahlia. Strong erect grower with good stems. A color as difficult to describe as the opal itself. In a general way it may be said to be a light sulphur, overspread and shaded with a tinge of pink, but giving varying hues according to light. A pleasing color. Height 3 feet. Strong tubers, 20c each; $\$ 2.00$ per doz.
PROF. ZACHARIAS. (Cactus). Clear lemon yellow petals, long and straight, flowers well above the foliage. Height 4 feet.
Strong tubers, 25 c each; $\$ 2.50$ per doz.
PROF. MANSFIELD (Decorative). Flowers very large, but stem rather short. Color a combination of yellow, bronze and red, sometimes producing solid flowers of one color. Height 4 feet. Strong tubers, 25 c each; $\$ 2.50$ per doz.


Nedra.

PROGENITOR. Bright carmine or crimson lake, petals being furcated on the end like a staghorn, forming several points, each division having a fluted termination. Height 3 feet. Strong tubers 20 c each; $\$ 2.00$ per doz.


Progenitor.

RICHARD DEAN. (Cactus) Rich vermilion scarlet, each petal tipped with white. Flowers held well above the foliage on long stems. A vigerous grower. Height 5 feet.
Strong tubes 25c each; $\$ 2.50$ per doz.
SOUVENIR DOUZON. (Decorative). An immense flower with broad flat petals and full to the centre This one is undoubtedly the best red in the decorative section. Height 5 feet. Strong tubers 25 c each 82.50 per doz.
THE BARON. (Fancy), 1908. A strong, robust grower producing bright yellow flowers, sometimes tipped with white. In form the flower is nearly round. Stems long. An excellent variety for cutting. Height 3 feet
Strong tubers, 50 c each; $\$ 5.00$ per doz.
UNCLE TOM. Dark maroon, almost approaching black. Fine shaped flower with good stem. Height 3 feet.
Strong tubers 25 c each; $\$ 2.50$ per doz.
UMATILLA. (Decorative.) Another grand Dahlia of superior merit, either for garden or home decoration to which it is especially adapted by reason of its remarkably long stems and splendid keeping qualities. Color, deep blood red with neither shading or variztion. Height 5 feet. Strong tubers 25 c each. $\$ 2.50$ per doz.

VICTOR VON SCHEFFEL. (Cactus). This new introduction is similar in both form and color to the well known Kreimhilde, but is much freer of bluom and more delicate in color. Shell pink shading to white. Height 4 feet. Strong tubers 20 c each; $\$ 2.50$ per doz.

WELTHARI. (Cactus) Among the light colored varieties, this is a gem. Flowers of good size and fine form. Light sulphur yellow shading to nearly white. Height 3 feet.
Strong tubers, 25 c each, $\$ 2.50$ per doz.


Uncle Tom.

## Four Fine Single Dahlias.



Twentieth Century.

SCARLET CENTURY. Bright vlvid scarlet on very loig stems, petals broad and evenly arranged. The best of all the red singles. Height 5 feet. Strong tubers, 25 c each; $\$ 2.50$ per doz.
WHITE CENTURY. Similar to the two foregoing, except as to color, which is of the purest white. Nothing equal to it among the whites. Height 4 feet.
Strong tubers 25 c each; $\$ 2.50$ per doz.
PRES. VIGER. (Collerette). Carmine red, yellow disc surrounded by a frill of pure white minature petals. Very attaractive. Height 3 feet. Strong tubers, 20c each; $\$ 2.50$ per eoz.
TWENTIETH CENTURY. Now so well known as to require but little description. Intense rosy-crimson tipped with white and having a white band around the disc. As the season advances they become lighter until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. Height 5 ft . Strons tubers, 20 c each; $\$ 2.00$ per doz.
One each of the above 4 singles, posipaid for 75 cents.
SPECIAL OFFER: One each of the foregoing 59 Noveltie for $\$ 16.00$.

## 25 Standard Cactus Dahlias.

Strong Tubers. Price 15 c each; $\$ 1.50$ per doz. postpaid.



#### Abstract

Ft. High Approximate


BRUNHILDE, Rich dark purple. Petals long and loosely arranged. A profuse bloomer and also the earliest of all the Cactus varieties....
ESTELLA. Color, variable, ground varying from blush to dark pink, heavily streaked and marked with red, sometimes producing a half of the flower solid red.
EARL OF PEMBROKE. Deep purple maroon. fine form.
FLORA. Pure white, produced on stout stems..... 3
GYPSY MAID. Orange scarlet petals long and pointed. Exquisite finish
GAZELLE. Rich purple flowers, medium in size, petals long and pointed.

4
GLORIOSA. Bright scarlet, long curved petals. One of the best.

MRS. ALVORD. A fine salmon pink with long regular petals.
F't. High
INNOVATION. Bright scarlet shading to white at the tip.

4
JEALOUSY. Clear bright yellow, fine
form and good stem........................... 4
MRS. BENNETT. Soft crimson, large and well formed, petals broad and pointed 4
MRS. BARNES. A beautiful primrose color. Flower well formed and a free bloomer. Stems rather short for cutting 4
MRS. PEART. Color a delicate creamy white
MATCHLESS. Anothes grand Cactus Dahlia. Petals long and even. Dark maroon. Old but fine. ...................... 3
MRS. CHAS. TURNER. This one is the finest of all the yellow in the Cactus variety. Extra large, with long, pointed petals and perfect in form. Bright lemon yellow

MRS. LESLIE. Deep glowing red, good form and habit.
MRS. LONG Creamy white, fine form... 3
PRINCE OF ORANGE. A beautiful true
Cactus form. In color a blending of apri-
cot, orange and bronze. Very tree.....
QUEEN ALEXANDER. Orange bronze shading to amber, of perfect form.....
STANDARD BEARER. Rich fiery scarlet,
one of the very best..........................
SPOTLESS QUEEN. Purest white, an excellent variety for cutting purposes... 4
SHOOTING STAR. Amber yellow, medium size, good form.

3
THE ANTLERS. Rich purple maroon with dark violet shading. Petals curving forward in the form of a deer's antlers..
WINSOME. Creamy white, good form... 3
ZEPHYR. A light feathery cactus form of unique coloring, rosy pink shading to heliotrope

## 12 Standard Decorative Dahlias

Strong Tubers. Price, 15 c each; $\$ 1.50$ per doz., postpaid.

A. F. BISHOP. (Decorative.) A rich, clear lilac-a color hitherto unknown in this type. The plant is of robust, dwarf habit and produces a wealth of large, finely formed flowers
DR. GATES. (Decorative.) Beautiful shell-pink, shading to blush at base of petals, stems long. An excellent variety for cutting.
DR. MUIR. (Decorative.) Apricot,shaded to bronze. An early and free bloomer . .
EUGENE TEELE. (Decorative.) A very fine deep scarlet produced on long stems; valuable for cutting
GRAND MOGUL. (Uecorative.) Bright scarlet tipped and streaked pure white.

|  |  |
| :---: | :---: |
| white. Flowers are very large and pure in color | lia I consider one of my best. Its color |
| LYNDHURST. (Decorative) Scarlet or vermillion. A noble flower................. . 4 | is a beautiful creamy white, shading to blus pink. Of perfect outlire. |
| MAID OF KENT. (Decurative) Intense scarlet, variegated with pure white; fre- | THE CHIEF. Deep garnet red. Fine for cutting |
| MRS. HARTONG. (Decorative) Very large and exquisite form. Color, light fawn, suffused with pink. Very handsome 5 | WM. AGNEW. (Decorative) Deep crimson. Flower very large. Good stem and form |

## 33 Show and Fancy Dahlias

Strong Tubers. Price 15 c each; $\$ 1.50$ per doz., postpaid.

ANNIE MOORE. A fine variegated flower of medium size. Color, a beautiful combination of cherry, pink and white.
A. L. CHASE. Creamy white, streaked with purple; sometimes solid purple.....
A. D. LIVONI. Rich pink. Finely formed.

A very handsome flower...................
3

ARABELLA. A large perfect form. Pale lemon shading to primrose at the tips. 3 ALTUS. Rich purple tipped with white. . 4 BON TON. A fine ball-shaped flower of a deep garnet red; An extra fine Dahlia.
BON MAZA, (Uncertainty.) An old Dahlia, but one of the best. White ground, streaked and marbled in a curious manner with hright red
FRANK SMITH. Rich dark maroon; sometimes tipped with pure white, shaded into pink. One of the best
FIRE BALL. A most intense dark red with long stem.
FLORAL PARK JEWEL. Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free. . 3
GLORI DE LYON. Pure white. The largest white Dahlia in cultivation; almost round as a ball.
GOLDEN TREASURE. A beautiful burnt orange color. Flower large, well formed and full to the center.
IGNACIO. A remarkably healthy, stronggrowing plant, with long stems and large full flowers. A deep clear red.
JOHN LAMONT. Maroon shading to almost black; very fine
KATE HASLAM. A beautiful soft pink. Petals beautifully quilled.
KAISER WILHELM One of the grand flowe wilhelw. One of the grandest in cultivation. Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red.

Ft. High
Approximate
LADY MILDMAY. A very beautiful flower, White ground shaded to pale lilac. Very large and full. A free bloomer 3
LAURA SPANGLER. . Rich dark purple, sometimes tipped with white, rounded and fnll..
LUCY FAWCETT. Sulphur yellow 4
LOTTEE ECKFORD. Pale pink, streaked and spotted with crimson

3
MINGO. Deep garnet red, sometimes marked with pure white

3 streaked and flecked with crimson, fine.. 5
MISS DODD. Purest yellow, of exquisite form and color. A remarkably handsome flower.
MRS. BRYAN Light iavender, tinged pink 4
MISS RUTH. Lemon yellow, tipped with pure white; sometimes clear yellow
ORINE EMERSON. A very handsome flower, borne on long stems. Color, rich, dazzling red, shaded light cherry red. .
PIONEER. The nearest approach to a black Dahlia of any yet introduced. For combined excellence it has no superior.......
PURPLE GEM.. Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower

4
PENELOPE. White ground shading to pale lavender.
. 4
QUEEN OF YELLOWS. Fine clear yellow
SNOW. A beautiful pure white, long stem Excellent for cutting.
SYLVIA. Rosy pink, stems long. A good variety for cutting $\qquad$
SALMON QUEEN. Buff salmon, rounded and full
VERIDIFLORA. A natural curiosity. Its flowers are as green as the foliage, and are produced in profusion

## Pompon or Boquet List

Price 15 c each; $\$ 1.50$ per doz., postpaid. Ft. High,
BACCHUS. Clear bright red. Rounded and full

4
COCHINEAL ROSE. Deep Cochineal red, of perfect form

3
CATHERINE. Bright yellow. Good form and stem
DARKNESS. Very dark maroon. Extra line
HEDWIG POLWIZ. Very free. Color, red ind white
ISABEL. Vermillion. Very lime.......... 4

LITTLE PRINCE., Quite small. Widely varied in color from deepest red to pinkish white
PURITY. Bure white. Well rounded and full. A prolific bloomer.
PURE LOVE. Beautiful lilac................. 4
SCARLET GEM. Each part of the name is correctly descriptive
STAR OF THE EAST free bloomer. Excellent for cutting.... 3
WHITE ASTER. (GUIDING STAR). Pure white. Excellent for cutting. Petals fringed

## GLADIOLUS



Groff Gladioli.

Among the summer flowering bulbs the Gladiolus has but few, if any, equals. They are easily satisfied, both as to soil and location, doing equally well in beds, rows or interspersed among shrubbery. Good cultiva. tion is desired, but heavy fertilizing should be avoided.

The following two strains will be found very satisfactory, mixed colors giving a wide lange of color.

## GROFF'S STRAIN.

1st size, 5c each, 50 per doz., $\$ 3.00$ per 100. and size, 3c each, 30c per doz., $\$ 2.00$ per 100 . 3rd size, 2c each, 20c per doz., \$1.50 per 100.

## AMERICAN HYBRIDS.

A strain ranging lighter in color than the Gofi strain furnished at same brices.

## Special 1909 Mixture in Packages of 50 for $\mathbf{6 0 c}$.

A fancy mixture of either of the above strains that will produce one good spike of bloom from each bulb-my favorite planting size. 'Try one of these packages.

## PEONIES

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 a walk or herbaceous horder. The Paeony 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: Don't be alarmed when you see your newly set paeonies begin to furn brown in July and appear to be quite dead by 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:

Prices, except where noted, 25 c each; $\$ 2.50$ per dozen.
DORCHESTER. (Richardson's Pink.) Clear rich pink. 50c each.
DUKE OF WELLINGTON. Ivory white with creamy white center. Very large.
EARLY ROSE. An early pink, blooms in clusters; very fragrant.

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. Each, 50c.
festiva alba. Pure white. An early and free bloomer.
GRANDIFLORA ALBA. Large, pure white, blooms late. 50c each.
GOLDEN HARVEST. Silver pink changing to white. Center yellow. 50 c each.
GOLDEN CENTRE. This is not a large Paeony, but is a very good one. Pure white, pale yellow center.
HUMEI. A pink Paeony. Very full and double. Very large and showy; one of the latest in bloom. It wants to be mulched heavily in order to bring its flowers into jerfection.
LATE ROSE. Similar to Larly Rose, only it blooms later in the season. It is a fine rose-scented flower.
LADY LENORA BRAMWELL. Very large and sweet. Silver rose.
MAD. BREON. Flesh and lemon, changing to white.
MAD. LEBON. Fine cherry red. 50 c each.
MARIE LEMOINE. Late flowing creamy white tipped rose. 50 c each.

PEONIES Continued.
MODEL DE PERFECTION. Silver pink. Large and sweet. 50 c each.
OFFINALIS RUBRA. (Old Red.) Flowers of a bright scarlet crimson, quite double and globular. Very early, rare and fine.
POTTSI. Dark purple red. Very long stem. Medium quality.
QUEEN VICTORIA. A good sized flower; outside pure white, center creamy white, inner petals usually tipped carmine.

VICTORIA TRI-COLOR. Outer petals pale rose, mottled with pink; center ones yel lowish-white, with a few red marks; very large, full and sweet.
RUBRA GRANDIFLORA, Blood red; extra large size; a fine late variety. 50 c each; $\$ 5.00$ per dozen.
ROSEA SUPERBA. Fine, full rosy pink; extra choice flower; very free bloomer.
SPECIAL OFFER. One each of the above, 21 for $\$ 6.00$.

## Hardy Herpaceous Plants

For Permanent Planting in Garden, Borders, Cemetery Plots, Etc.

## 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's frosts. They require far less care than the annuals or bedding plants, and may be used to good advantage to fill odd corners, along fences, and to screen unsightly objects. They are perlectly 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 galdly make selections for those not familiar with hardy plants if they will inform me as to space to be filled. In this way I can send thirteen distinct varieties, postpaid, for $\$ 1.00$.

## Prices, except where noted $01 \mathrm{c} / D$ each; \$1 per doz.

ACHILLEA. (Milfoil, or Yarrow.) "THE PEARL." Flowers borne in the greatest profusion the entire summer on strong, erect stems, two feet high, of the purest white; as a summer cut-bloom it is of great value.
achillea roseum. (Rosy Milfoil.) Finely cut deep green foliage; flowers pink in dense heads; 18 inches high and flowers all summer. Well worth growing, both as a border plant and for cutting.

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.

BLEEDING HEART. (Dielytra Spectabilis.) A hardy perennial plant producing graceful sprays of heart-shaped pink and white flowers. Price, 25 c each; $\$ 2.50$ per dozen.

BACCONIA-CORDATA. (Plume Poppy.) A rank growing plant, suitable for large grounds or for screening unsightly objects. Ornamental silvery foliage, producing large sprays of creamy white flowers. Grows to a height of 7 feet.

CARNATIONS (Hardy). Too well known to require description. Mixed colors from pure white to dark red.
COREOPSIS LANCEOLATA. A beautiful, hardy border plant. Grows fifteen to eighteen 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.


Columbine Coerullea.
COLUMBINE (Aquilegia.) COERULEA. The beautiful native species of the Rocky Mountains. Very broad flowers, three inches in diameter. The outer sepals and long spurs are deep blue. Center of flower creamy white. Grand for cutting for border work. Thrives best in the shade. Price, 15 c each; $\$ 1.50$ per dozen.
ALBA PLENO. A double white Columbine of dense growth completely covered with bloom.
CHRYSANTHA, (Golden Spurred Columbine.) Grows two and a half feet high, forming a bush two to three feet across. which is covered for two months with golden yellow flowers with long spurs. One of the most distinct of the family.
MIXED COLORS. The old garden favorites: single and double flowers, giving a wide mange of color:

CAMPANULAS. CANTERBURY BELLS. A distinct variety with white spotted pur-plish-rose nodding bell-shaped flowers; Day and June; 1 foot.
GIGANTEA ALBA. A grand variety producing long spikes of Camelia-like double flowers of pure white, 2 inches in diameter. 25 c each; $\$ 2.50$ per dozen.
GYPSOPHILA PANICULATA. (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass two to three feet in height, of minute pure white Howers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with highly-colored flowers.
GYPSOPHILA FL. PL. A double form of the ahove: blooms two weeks later: each floret is densely double. The most valuable introduction in recent years. Price, B5̄c each; $\$ 3.50$ per dozen.
GAILLARDIA (Grandiflora.) Begimning to flower in June, they continue one mass of bloom the entire summer. Flowers three
inches in diameter, center dark reddishbrown, petals vary from scarlet-orange to crimson.
GOLDEN ROD. A strong growing plant, producing rich golden yellow bloom in July and August.
HARDY ASTERS. (Michaelmas Daisies, or Star-worts.) 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 three colors only-blue, white and light lavender.
HARDY MARGUERITE. A well known hardy daisy, growing about three feet high. Flowers pure white with bright yellow center.
HELIANTHUS. (Hardy Sunflowers.) MUL. TIFLORUS MAXIMUS: A gigantic single variety, growing from five to six feet high, producing immense single golden-yellow flowers.
MULTIFLORUS FL. PL. Double dahlia-like golden yellow flowers.


Field View Double Hollyhocks.

HOLLYHOCKS. (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of the most lovely shades. Separate colors. Red, white, pink, yellow, blush, maroon.
HOLLYHOCKS. (Allegheny or Everblooming.) An entirely new departure, which has much to commend it. The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest Chinat silk.

HARDY PINKS. (Dianthus Chinensis.) This old-time favorite is well deserving of a place in every gavden. They occupy but little space, and yet produce a profusion of richly hued flowers of delightful fragrance.
HEMEROCALLIS. (Lemon Lily). FLAVA. A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow; very sweet.
THUNBEIGII. Similar to the above, only it blooms a full month later and is more sturdy in growth. Stems from : to 4 feet long.
HELENIUM. (Sneeze-wort.) A fine late blooming plant, producing flowers of various colors of yellow and bronze, with brown center. Continues in bloom after severe frost.


Hardy Phlox, Alaska Daisies to the Right.

## HARDY POMPON CHRYSANTHEMUMS.

 The hardy Chrysanthemums are becoming more and more the Queen of Autumn. The amateur with but little trouble can produce them just as fine as the practical florist. They continue to bloom long after all other flowers have died away, and even "the last rose of summer" has faded and gone. I carry six distinct colors-red, white, yellow, pink, gold and bronze.HIBISCUS. (Crimson Eye.) An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from mid-summer until killed by frost.
IRIS. (Germanica.) Large flowering varieties. Excellent for either borders or massing. I carry the following colors: Blue, bronze, creamy white, lavender, purple and white, orange yellow, bronze purple, wine purple.
LYSIMACHIA (Loose-strife). A fine hardy plant, about 2 feet high, with long, dense recurved spikes of pure white flowers from July to September.
LYCHNIS. (Lamp Flower.) A hardy perennial, growing to the height of two and onehalf to three feet, and producing fine heads of bright searlet flowers.
LILIES. TIGRINUM (Tiger Lily), Orange red spotted dark purple.
ELEGANS. A lily of the easiest culture. Deep red shaded rich orange,
MONARDIA. Showy plants. Aromatic foliage producing spikes of bright scarlet flowers; blooms in July and August; 2 feet high.
ORIENTAL POPPY. This poppy is perfectly hardy. Its large orange scarlet flowers make it one of the most showy of all plants.

PYRETHRUM. A very pretty and useful class of plants giving a profusion of bloom in June. Its range of color is wide, but is especially rich in reds, purples and scarlets. Thrives well in any soil and lasts a long time after being cut. Mixed colors.
PLATYCODON GRANDIFLORA. (Chinese Bell Flower.) Blooms freely from July to September. Flowers are bell-shaped and dark blue in color, quite hardy.
PARDANTHUS. (Blackberry Lily.) SINENSIS. Lily-like flowers of a bright orange color, followed in September with seeds which resemble blackberries.
PENTSTEMON. (Barbatus.) A hardy native pentstemon producing brilliant scarlet flowers on spikes 3 feet long. Fine for any location.
PHYSASTEGIA. (False Dragon Head.) VIRGINICA. Soft pink, forming dense bushes three to four feet high, bearing spikes of delicate pink flowers.

For list of Peonies see page 14

## Perennial Phlox

PERENNIAL PHLOX. 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 best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

## Newer Ploxes of Special Merit

BOUQUET FLOWER. Pale pink with crimson eye. Each branch a perfect bouquet.
BERANGER. White delicately suffused with rosy pink.
COUQUELICOT. Pure scarlet with deeper eye. Best of the scarlets.
CONSUL H. TROS.. Pure red with bright French purple eye.
F. G. VON LUSBURG. The largest and finest white in cultivation. Florets fully double the size of any other white.

TOMENTOSA. A densely branched variety, growing about 3 feet high and completely covered through the summer with brilliant small lemon-colored flowers, with purple cone.

SWEET WILLIAM. Too well known to require description. A general favorite with all. Mixed colors, only strong plants.
SPIREA FILIPENDULA. (Double Drop Wert.) A very hardy plant, with fern-like foliage, throwing up numerous flower stems, literally covered with miniature double white flowers. Very graceful.

HERMINE. Very dwarf, never growing above 10 inches in height. Pure white. A gem.

MRS. JENKINS. An early-flowering pure white, forming an immnse panicle; one of the best.

## Prire 20c each; $\$ 2.00$ per dozen; set of 7 for $\$ 1.25$.

## Standard Varieties of Phloxes

ANDRES HOFFER. Dwarf, white; very early.
BUTTON OF FIRE. Salmon scarlet. The earliest of all.
ESPERENCE. Fine large pink, light eye.
ECLIPS. Dark purple red.
ECLAIREUR. Brilliant rosy magenta with large lighter halo; an excellent variety.
EDMOND ROSTAND. Reddish violet, shading brighter towards the center of petals, with an exceptionally large, white, starshaped center.
HENRY MURGER. Pale pink shading to crimson.
IRIS. Violet purple shading to blue.
JOSEPHINE GERBAUX. Blush, pale pink eye.
LAVENDER. Pure lavender. A late bloomer.
PLUTON. Deep wine red.
PEARL. Pure white. Tall grower.
PANTHEON. Clear pink with dark eye
ROBT. WERNER. Deep blush, bright pink eye.
RICHARD WALLACE. Pure white, violet eye.
R. P. STRUTHERS. Rosy carmine with clar-et-red eye; one of the best Phlox in cultivation.
THEBAIDE. Carmine-lake with red eye.
WM. ROBINSON. Rich salmon scarlet. Fine.
PRICE OF THE ABOVE, IOc each; $\$ 1.00$ per dozen.
RUDBECKIA. GOLDEN GLOW. The plant is compact, growing six to eight feet high, producing numerous stems which are laden with double golden-yellow flowers.


Bed of Alaska Daisies.
SHASTA DAISIES (Burbanks), ALASKA. Immense snow white flowers 4 inches in diameter, blooms through the season. The best daisy in the list. (See cut.) Price of the above, 15 c each; $\$ 1.50$ per dozen.
SHASTA. The original Shasta Daisy. Pure white flowers 3 inches in diameter. Second only in quality to Alaska. Price, 10 c each; $\$ 1.00$ per dozen.
ST. BRUNO'S LILY. A beautiful plant, with narrow, grass-like foliage and long spikes of white, fragrant lily-like flowers in May and June.
VALERIANA. COCCINEA. A popular old favorite producing a mass of showy heads of bright pink flowers, from June to October. Excellent for edging, as it grows but 18 inches high.
OFFICINALIS. (Hardy Heliotrope.) A tall variety producing fine heads of pale pink flowers in June and July, with a strong heliotrope odor. A fine plant.

Halifax, N. S. Sept. 28th, 1908.
"Just a line to tell you that the dahlia tubers you sent me, all turned out well, made fine bushy plants, covered with buds and blossoms. I wish I had a larger garden and I wonld order many more from you."
R. H. K.

## Hardy Roses and Vines

Note.-Articles in this department marked * are sent by express only at purchaser's cost. Where as many as eight plants are ordered to one address, I will pay express charges. Plants not so marked will go by mail without extra cost.
BIGNONIA. (Trumpet Creeper.) A rapid growing hardy vine with trumpet-shaped orange scarlet flowers. 25c eaçh.
*POLYGONUM BALDSCHUANICUM (Bride's Veil.) A hardy climber of recent introduction from the mountains of Turkestan. It is of rapid growth, frequently at taining a height of 10 to 12 feet in one season; the stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants. (See illustration.) Two-year old, 60c each.


Bride's Veil.
CLEMATIS PANICULATA. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green follage. Flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when lew other vines are in bloom. The showy foliage, beautiful and fragrant flowers and hardiness serve to make this one of the very choicest of recent introductions. Two-year-old, 25 c . Extra size, three-year-old, 35 c

CLEMATIS JACKIMANI. This variety, with its strong, healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion from July to November on shoots of the present season. Should be pruned early in spring. Price, 75 c each.

HONEYSUCKLE. HALLEANA. A vigorous grower. Flowers yellowish-white; exceedingly fragrant and freely produced. Price, 25c each.

EUROPEAN SWEET SCENTED. A fine old Honeysuckle; very sweet. Blooms in large clusters. 25 c each.
SCARLET TRUMPET. A rapid growing Honeysuckle with clusters of trumpetshaped flowers. Price, 25c each.
*WISTARIA. A very rapid climber, producing long sprays of purple flowers. Two-year-old roots, 25 c ; one-year-old, 15 c .

## Hardy Garden Roses

HARDY GARDEN ROSES. These Roses are two years old and on their own roots, thus removing all danger of trouble from wild suckers. For convenience in handling, they are cut back to 20 -inch stems. Price, 35c each. Extra size climbers, 50c each.

## Two Superb Climbing Roses

*CRIMSON RAMBLER AND DOROTHY PERKINS. One a deep crimson, the other a beautiful pink. Excellent for planting together.
*CLIO. Large fine shaped bud. Flesh shading to darker pink.
*GEN. JACQUEMINOT. One of the most popular dark red Roses.
*MARGARET DICKSON. Pure waxy-white flowers of magnificent form and size; vigorous and absolutely hardy; considered the best white Hybrid Perpetual.
*PAUL NEYRON. Very large. Deep rose shading to rich pink.
Note.-For local trade I carry a fine lot of hardy Shrubs. Lilacs in variety, Snowballs, Syringa, Hydrangea, Bridal Wreath, Bush Honeysuckle, etc. Prices on application.

## Amana, Iowa, March 3rd, 1908.

The Dahlias I had from you last spring were the finest and best tubers I ever had and flowers were admired by everyone who saw them.
H. S.

: dge of Clematis Paniculata.


Decorative Dahlia, Mad Dael


[^0]:    "It is an up-to-date and good all-round guide. The knowing how to place the tubers more than repays its cost."

