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U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

1934

Indiana Dahlias

*Only an ugly tuber! But—
Through the grace of God and the miraculous
powers with which He has endowed Mother
Earth, what wondrous beauty and source of
admiration and joy is contained therein!*

No matter how old,—
no matter what size,
if it be meritorious,
it is worth having;

No matter how new,—
no matter how large,
if it be not good,
is not worth having.

A Compendium of worth-while Dahlias

Kunzman

NEW ALBANY, IND.

Read All Your Catalogue Thoroughly, Before Ordering

FIRST OF ALL, we wish to thank, heartily, all those splendid customers who, despite the "depressing" times, have sent in their orders the past year. We are sure nothing gave them more pleasure—made them forget, at least for the time, their financial (and other) troubles—than the intense interest, expectation and admiration demanded by those wonderful dahlias.

We also feel sure that of all the money expended last season, none was more profitably invested, and your sacrifice so well repaid.

This catalog is the greatest we ever produced in personal interest, in variety of offerings and in value given. No catalog equals it.

We honestly believe that, since the "depression" is definitely on the go, there never again will be as good an opportunity to get such values. It will pay you handsomely to deny yourself some transient pleasure, just a few times, and invest the savings in dahlia roots, which will give a whole season's pleasure and return you more in value (roots) in the Fall than you invested.

To those who have never bought from us: "Welcome!" We know that if you will give our roots a trial you will be delighted at the results and continue one of our many pleased customers. Read the few (of the many thousands of unsolicited) testimonials in this catalog.

Our roots are grown naturally—no irrigation, no fertilization (except phosphate broadcast in the Fall), no staking, no disbudding, no pampering of any kind; in fact, they are the hardiest to be had and will produce abundantly anywhere. Are guaranteed true to name, also.

Our catalog is unpretentious, without costly illustrations, as we prefer to give our customers the benefit of a lower price.

It contains a list of all the best, both new and old varieties; many of the lower priced introductions of years past are far superior to many of the late introductions, and we believe money is too scarce to "gamble" away. Our descriptions of varieties are short, but true; if a dahlia, otherwise great, has a bad fault, we tell you so. Lengthy descriptions in superlative language only tend to confuse the mind, and are often misleading. Don't pass up a dahlia on account of its low price—many low priced ones are the best of their shape and color.

Don't be "fooled" into sending your money to "wildcat" or "unreliable" growers because their prices are lower. If you find some varieties priced lower than ours by a really reliable grower, make up your order, send it to us with name of grower and their price; if we cannot meet their terms we will tell you so. We don't want our customers to lose by dealing with us, but we don't pretend to compete with those who offer \$1.00 roots for 10c and send out roots which aren't worth 50c a dozen.

Save This Catalog

It is possible that we may issue, for 1935, only a folder containing corrected prices and offers for 1935, and a list of varieties added during 1934.

A Word About Our Own Introductions

(Names are printed in **Capitals**, in general list.)

We have been told repeatedly, by growers from many parts of the U. S. that we ought to enter our own originations in the large show places, as they are "World Beaters."

However, we never exhibit, in competition or otherwise; we never practice "high-culture" at any time; we depend on the testimonials and recommendations (always unsolicited) of our many pleased customers, to spread the news, and they do it.

None of our dahlias is ever "introduced" until we have a sufficient **natural** grown stock to supply the demand for it at a **reasonable** price. No over-propagation or devitalizing methods are ever used to make a larger increase, thereby devitalizing and weakening the stock.

We know our dahlias and fully guarantee them: "**Your money back** if not satisfied." What more can we do? Try a few.

We have 350 varieties of dahlias we did not list; any varieties we have, inquired for, will be supplied at lowest prices.

We strive to please and will do everything in our power to satisfy our customers; but won't you be reasonable, also? If you are, we will get along fine.

Prior to April 15th, we cannot supply roots with started "eyes" or sprouts, as we keep our storage houses at a low perature to retard growth; too early starting of growth causes a loss of vitality in the root. However, we send all roots with a dormant eye.

Roots sent out after May 1st may have the "sprouts" cut off. This is done so that when planted, the root starts a new sprout, which will come thru far better than a cellar sprout. Don't imagine we cut a "slip" off the root; we **never** send out roots from which "slips" have been taken.

On receipt of your roots, should any not be satisfactory, return at once for replacement. Always **keep roots from open air**—it dries them up and weakens them.

Abbreviations Used

- B—After names of Dahlia in our General List, indicates Ball-type, round and generally quilled petals.
 C—Cactus or pointed narrow petals.
 D—Decorative, generally wide, flat (or nearly so) petals.
 P—Peony-flowered, very artistic and beautiful form, with open center.
 Pom.—Pompom, under two inches in diameter, generally Ball-type.
 S-C.—Sharp pointed, generally wide petaled, some curled or twisted.
 I-D.—Same as Decorative, except petals are curled or twisted.
 Number after name of dahlia indicate its approximate width and depth in inches. This is done to comply with many requests.

Our References

For 29 years we have done business with the Second National Bank of this city. We can refer you to any business house here, any official of this city, or of any Dahlia Association.

A Page of Odds and End

Catalogs are expensive. We want to sell our roots at the lowest possible prices. To do this we must have as little waste as possible. We want our mailing list to consist of all "live" prospects, so must cut out those on it who are not interested. **If you have not ordered from us within the two past years, yet want our catalog sent to you, you must send us a card requesting it. We are glad to send it to those interested.**

We will cheerfully answer any question we can, but many are sent in which, if the customer had read the catalog thoroughly, would have been answered in it. **Read all your catalog.**

If you sell dahlias, send your card or letter-head for our Wholesale List.

What A Few of Our Customers Think of Us

"We are very much pleased with the dahlias we get from you; we get better results than from any other." Mrs. L. S. O., —, Miss.

"We have always found your stock true to name and of the highest quality; it is a pleasure to deal with you." G. F., —, Kansas.

"Have bought dahlias from you for years and always found them satisfactory." T. C. R., —, N. Mex.

"The dahlia bulbs bought of you last spring did so well I have sold many more than I can supply. Send your wholesale list as soon as possible." W. T. T., —, Tenn.

"Received the dahlia tubers in perfect condition—am well pleased. Have bought from you for years and never received any unsatisfactory roots." A. S., —, Indiana.

"Bulbs ordered from you came today; were so well packed did not feel this the coldest weather of the year. Received a shipment from New Jersey yesterday, frozen." M. P., —, Virginia.

"Some Indiana friends aroused my interest in your dahlias,—say they can't be beat; so here is my trial order." (We're waiting to hear from her.) C. M., —, California.

"Have bought dahlias from you for a number of years and have always been well pleased." A. C. M., —, Minnesota.

"First, I want to thank you again for the lovely dahlias sent me last spring. The ones from California, five of them (price \$10.50) never showed an eye,—the other \$22.00 worth were all so weak they grew 6 or 8 inches, remained in a stunted condition for a time, then died; all except 5, of the lowest priced ones." G. W. J., —, Ohio.

These testimonials are only a few of many hundreds received each year. We **never** solicit them; they are voluntarily sent in by our pleased customers. Don't you want to become one?

We have a limited supply of Dahlia Seed; from the very finest varieties, only. \$1.00 per package of 35 seeds; \$2.50 per 100, postpaid—cheap seed is not worth wasting your time on; get the best. Order before February first.

Don't fool with "dahlia seed" unless you buy the very best; take the best care of them and be patient with the little seedlings. Also remember that it takes the third year from the seed to be sure your seedlings' characteristics are "fixed," and you can know just what sort of a dahlia you have "originated." It is a very fascinating and enjoyable hobby.

Be nice to your dealer and he will be nice to you.

Read the catalog throughout; you might miss a valuable suggestion otherwise.

When ordering, it is always best for you to name a second choice, as we may be sold out of some varieties.

Have You A Meritorious Seedling of Your Own?

We have many blooms sent us of seedlings grown by our customers, asking us what we think of them. Also, we have had descriptions of other seedlings sent us, to judge from. We would advise that no person can pass judgment on a "description," and flowers sent, even if in good shape, do not tell us enough to give a good opinion.

If you have such a seedling, send it to some reliable grower; two or three roots would be better than one, as one might not come, or be inferior to others. Let him grow it where he can see the result in its entirety. If you wish the roots returned, they will be returned to you in the late Fall, and, if the grower is honest, he will tell you to the best of his judgment just what the seedling is worth.

Many things must be considered in judging which the average person might overlook; also, a grower who has hundreds of different varieties could more readily see if the seedling were an improvement over existing varieties or not.

Don't send any roots for trial which have open centers, or crooked or weak necks, or stems; nor any which bloom imperfectly or grow weakly. Such are almost worthless, so far as sales are concerned, at the present time.

General List of Dahlias

All varieties printed in Capital letters are our own origination.

	Each
A. C. Lawrence, S-C. 7x4, an attractive flesh pink.....	\$0.50
—A. D. Livona, B. 2½x2½, oldest and best shell pink.....	.10
Aida, D. 7x3, deep maroon from California.....	.20
Alba Petite, D. 6x3, fine white for decorations.....	.25
Albatross, D. 8x4, if disbudded has fine long stems; pure white.	.60
Albert Mauda, D. 7x3, white, entirely suffused violet.....	.25
—Alewine, Pom. Pale pink, tinted lilac.....	.20
Alight, D. 7x4, very soft salmon to amber base.....	.25
—Altamont, I-D. 10x4, deep rose pink to American Beauty center.	.35
—Ambassador, C. 8x4½, soft yellow center. out to pinkish amber.	.50
—Amber Queen, Pom. Amber, shaded apricot.....	.15
Ambrosia, I-D. 8x4, clear amber, suffused salmon pink.....	.50
*American Triumph, C. 8x4, strong cardinal red.....	.50
—AMETHYST, I-D. 7x4, exceptionally long-keeping silvery lavender	.75
Amun-Ra, D. 8x3½, rich copper, shaded gold.....	.25
Annabelle, D. 7x3½, soft buff out to soft pink.....	.50
—Arabella, B, old, but fine; amber, tinted salmon and rose.....	.15
Arabian D. 6x3, light tan, strongly marked white.....	.25
—Ariel, Pom. Amber, tinted pink.....	.25
—*Asbury Park, F-D. 11x5, strawberry, suffused salmon, tipped gold	1.75

Get thoroly acquainted with the names of the dahlias you grow; it will help you to enjoy them more.

Did you every say: "I want this dahlia but it is too high; I'll wait 'till next season when it will be lower"? But don't you realize that one tuber you buy this year at, say \$2.50, means 3 or more at, say \$1.50, for next year, or a profit of at least \$2.00; and you have had a whole season's pleasure growing it, not to speak of the local fame you have for possessing it.

—*ASHES OF ROSES, F-D. 8x4, exceptionally fine for cutting; amber orange, overlaid old rose, beautiful color.....	1.00
Attraction, C. 8x3½, still one of the best; lilac.....	.25
Auguste Nonin, D. 8x3, rich red.....	.25
Autumn Glow, D. 8x4, attractive terra cotta orange.....	.50
AUTUMN'S OWN, S-C, a beautiful blending of orange and red.	.90
—Avalon, D., pure clear yellow.....	.25
Azalca, D. 6½x3, yellow, through soft pink to light tips.....	.25
—BABY BUNTING, Pom. Orange, suffused old rose.....	.35
—BABY PINK, Pom. Lilac pink, lighter center.....	.35
BANQUO, P. 8½x3½, whorled petals; velvety cardinal orange and Carmine .....	.50
Barbara Redfern, I-D. 10x4½, especially strong growing; a combination of old rose, orange and old gold; special.....	.25
Barbara Wear, I-D. 8x4, white, entirely overlaid soft mauve...	.40
Bashful Giant, D. 9x4, apricot and buff shades.....	.35
—Beauty Pageant, P. 9½x4, salmon pink and amber tints.....	.35
—Belle of Springfield, Pom, tiny pure scarlet.....	.25
Bergh van Heemstede, D. 6½x3½, curved petals; primrose yellow .....	.30
—Bertha Bernstein, B. 5x3, a beautiful soft light lavender.....	.20
—Billie Dove, F-D. 7x3, old rose pink to old rose center.....	.75
—Billie Fletcher, Pom, old rose pink.....	.35
BLUE BELLS, collarette, bluish lavender, light tips; white collar .....	.25
—BLUE JAY, I-D. 7x4, violet blue; odd color.....	.35
—Blue Stocking, C. 6x3, bluish purple; good roots make the low price .....	.15
—Bobby, Pom. Plum color, or reddish purple.....	.25
—Bonnie Blue, B. 5x4, blue lavender; a good one.....	.15
Bridal Rose, I-D. 8x3½, beautiful, clear rose pink.....	.50
—BRILLIANCE, F-D. 9x4, striking red orange, reverse old gold; a dahlia hard to surpass.....	.75
—Bronze Beauty, Pom. Apricot bronze.....	.25
—Brunette, Pom. Light maroon.....	.20
Caleb Powers, B. 5x3, soft light pink.....	.25
Calumet, Dec. 7½x3½, chamois and gold.....	.50
—Calumet, Pom. Deep lavender and white.....	.25
Calvin Coolidge, Jr. 7x3½, salmon pink, tip and edge cream...	.25
—Candeur, C. 6x3, fine pure white.....	.20
—Canteen, D. 7½x3, a beautiful shade of shrimp pink; splendid for bouquets .....	.15
*Carnival, D. 8½x3, an odd combination of red and yellow.....	.90
Casper Ware, D. 8x4, soft silvery violet rose.....	.30
—Catherine, Pom. Pure yellow.....	.25
Catherine Duer, D. 5x3, irridiscent red and rose shades.....	.25
Catherine Wilcox, D. 6x4, cream, heavily overlaid rose pink...	.30
—Champagne, D. 8x4, pink chamois.....	.35
Charmer, D. 7x3½, rose pink and orange shades.....	.35
—Charming, Pom., white base to clear mauve.....	.35
Chastity, D. 8x3½, buff yellow, shaded salmon.....	.35
*Chemar Eureka, D. Pure white, tinged lilac.....	.50

Don't use Nitrates or any other highly concentrated fertilizer; if you do, you may kill the plant and will almost surely lose the roots over winter.

Cow-manure, sheep-manure and almost any standard balanced fertilizer are good to use, but do not apply any fertilizer next to the roots when planting.

Always plan ahead; in this way you will be ready for any event or emergency and enjoy life more by so doing.

—Chemar, U. S. A., I-D. 8x4, golden orange; a sterling dahlia for anyone .....	.35
Chieftain, D. 6x3½, cherry red, some striped yellow.....	.35
—Chou, D. 7½x4, Tyrian rose, marked white.....	.30
Cigaret, S-C. 8x4, red orange, marked white.....	.40
—Cinderella, C. 8x3½, soft amber center to pale pink.....	.30
—City of Trenton, I-D. 10x4, tangerine, reverse strawberry; always a prize winner.....	.50
Cockatoo, D. 7x3, yellow, white, autumn and pink shades....	.25
—Color Blend, B. 5x3, pale amber, through cream to pink.....	.35
—COLOR MARVEL C, 9x4½, cream, entirely overlaid crimson pink, yellow base; grow this.....	.75
Coiner, D. 8x4, light bronze buff, flushed crimson.....	.30
—Congressman Wolverton, D. 8x4, salmon pink, lighter base....	.90
Contentment, D. 6x3, white to ivory center.....	.25
—COPPER ROSE, D. 8x4, copper, flushed rose.....	.75
—COPPER SALMON, D. 8x4, deep golden salmon pink.....	.90
CORALLANA, D. 7½x3½, a deep pink Jersey Beauty.....	.45
—Countess of Lonsdale, C, old, fine, salmon red.....	.20
Crimson Giant, D. 8½x4½, deep crimson; velvety.....	.75
Crimson Glow, I-D. 8x4½, burgundy crimson and rose.....	1.00
Crimson Rose, I-D. 8½x4, rich crimson, tipped rose.....	1.00
CRIMSON VELVET, I-D. 8x4, very strong velvety crimson....	.90
—Dakota, D. 9x5, rich bronze and brown shades; unsurpassed autumn shades .....	.20
—Darkest of All, Pom, almost black; velvety.....	.35
—Darkey, Pom, strong growing maroon; successful everywhere..	.15
—Darkeye, Pom, flesh, center purple.....	.30
—Daybreak, Pom, rose pink to lighter shade.....	.25
Dazzler, S-C. 6x3, dazzling scarlet.....	.25
—Dec Dee, Pom. Pure lilac.....	.25
—Delighted, B-D. 6x3½, pure white.....	.20
Delicat, miniature cactus, salmon pink, yellow base.....	.35
—Delicatissima, C. Beautiful lilac rose.....	.50
—Delicacy, Pom. Mauve to white base.....	.30
—Delice, D. 7x3, the standard true pink which everyone should have .....	.20
Desire, D. 7½x3, salmon buff, overlaid rose.....	.75
D. M. Moore, B-D. 6x3½, deep maroon; satiny.....	.20
—Doncaster, Pom, mauve to yellow center.....	.25
*Donna California, D. 10x4, rose pink, suffused lavender.....	1.00
*Doris Canney, I-D. 8x4½, golden apricot.....	1.00
*Dorothy Stone, D. 9x4, true rose pink.....	.90
—*DREAM OF COLOR, D. 7½x3½, beautiful creamy pink shade	1.00
Drceers Yellow, B. 5x3, pure yellow.....	.15
—Dr. H. L. Tevis, D. 8x3, salmon rose, suffused old gold.....	.20
—Dr. Jim, Pom. Plum purple, light base.....	.25
*D. John Carman, D. 11x5, Tyrian rose, shaded silver.....	.50
Dr. Tyrrell, D. 7x3, almost true light brown.....	.15
Dusky Maid, 7½x3, deep rose crimson.....	.40
Eagle Rock Beauty, D. 8x3½, cream and pink.....	.50
Eagle Rock Sunshine, C. 8x4, pure yellow.....	.50
*Eagle Rock Wonder, S-C. 10x5, orange, flushed gold and salmon	1.00
—ECSTACY, S-C. 8x4, primrose, out to pale pink.....	.75
*Edna Ferber, S-C. 9x4, coral, to old gold base, always a big seller .....	.50
—Effective, D. 7½x3½, soft pink and buff.....	.45
El Dorado, D. 8x4, golden yellow.....	.35
—Elinor Vandever, D. 8½x4½, very fine satin pink; one of the very best .....	.20

Never leave your dahlia roots in drying air; cover with soil, sand or peatmoss until ready to plant.

Almost any kind of attached label will sometimes get lost or obliterated; use an indelible pencil on a dampened tuber of each clump, and print its name plainly before putting away.

Elite Glory, D. 10x4, rose red.....	.50
*Eliza L. Sheppard, D. 9x4, richest apricot.....	1.00
E. L. Lindsay, D. 9x4½, strong red, tipped yellow.....	1.00
El Mahdi, D. 9x3, striking; crimson, tip and reverse almost white .....	.75
—El Rey, D. 9x5, rich orange; an aristocrat in dahlias.....	.60
—Elsa, C. 5½x3, yellow, through white to pink tips.....	.25
Emily D. Renwick, D. 6x3, irridiscent rose and gold.....	.35
—Enchantress, D. 6x3½, bright pink.....	.25
Esther Holmes, S-C. 7x3, clear mauve.....	.25
Esther Hunt, S-C. 8x4, salmon orange.....	.25
—E. T. Bedford, I-D. 8x4, purple, light reverse showing.....	.50
—Ethel Mower, D. 8x3, light shell pink; quilled petals.....	.35
—Etendard de Lyon, I-D. 7½x4, clear purple; successful with everyone .....	.20
—Evanescent, P. 9x3½, yellow, white and pink shadings.....	.35
*Eva Quadling, D. 9x4½, bright crimson to oxblood center....	.75
—Evening Glow, D. 7x3½, light crimson.....	.75
—Eunice, Pom. Pale lilac.....	.35
—Fairy Queen, Pom. Pale primrose, rose tips.....	.25
FAITH, D. 9x4, pure yellow.....	1.00
Fascination, B. 4x3½, soft pink.....	.25
—Fascination, Pom, white and pink.....	.25
—Fashion, Pom, golden orange.....	.25
Fern Kyle, D. 8x4, mauve to almost white base.....	.60
—Flame, Pom, flame red.....	.25
Flaming Meteor, D. 8x3, orange scarlet.....	.50
—Flesh White, I-D. 8x4, a flesh-tinted white; makes an alluring bunch .....	.50
Forthook Marvel, D. 8x4, strawberry pink and orange.....	.75
Forest Loma, P. 7x3, pink, yellow stripes.....	.35
Fort Monmouth, I-D. 11x4½, deep claret red.....	.75
Fort Washington, I-D. 10x4, velvet maroon.....	.75
—Francis La Rocca, D. 7½x3½, clear canary yellow.....	.35
—Frank A. Walker, D. 5x3, medium sized true pink.....	.15
Freda Newman, D. 6x3, glistening old gold.....	.30
—Freibright, Pom, light primrose yellow.....	.80
—Futurity, D. 5x2½ in., beautiful salmon rose color for vase or any purpose .....	.15
Gaiety, D. 5x3, red with strong white tips.....	.35
*Galli-Curci, D. 8½x4, salmon orange.....	.75
GEISHA GIRL, D. 10x4½, rich red, marked yellow; wonderful.	.60
Gen. Buller, C. Crimson, tipped white.....	.25
Gen. Jack, D. 7½x4, rich crimson.....	.50
Genoveva, C. 6½x3½, pure yellow.....	.25
Gladys Bates, S-C. 7x3, light tan, reverse rose.....	.35
—Gloriana, D. 8x4, pure gold; good in every way, for every one.	.20
—Glory of Autumn, I-D. Burnt orange, reverse rose.....	.35
Glory of Monmouth, D. 8x4, salmon pink to light orange base ..	.50
—Glow, D. 7½x4, shades of old gold and rose.....	.75
—Glow, Pom, pure old rose.....	.35
—Golden Beauty, D. 7½x3½, strong yellow.....	.50
Golden Dream, D. 8x5, cadmium yellow, reverse bronze red...	.75
—Golden Face, D. 6½x3, old gold face, reverse salmon pink....	1.00
Golden Gleam, D. 8x4, copper bronze and old gold.....	.50
—GOLDEN GLORY, S-C. 8½x4, deep yellow.....	.90
—*Golden Goblin, D. 9x5, brilliant deep old gold.....	2.00
GOLDEN HARVEST, S-C. 8x4, yellow, orange and salmon shades .....	.40

Don't leave more than one inch or so of stem on your clumps before storing; sap in the stems you leave on will often cause rot.

Be fair with your grower or dealer; certain seasons cause variations in the dahlia flower. Be sure you are right, then report to him if a mistake has been made.

—Golden Orange, B. 5x3½, a real golden orange color.....	.50
—Golden Queen, Pom, pure deep yellow.....	.25
GOLDEN RUSSET, D. 10x4, yellow, edged light bronze.....	.75
GOLDEN SPLENDOR, I-D. 8½x4, very fine yellow.....	.75
Golden West, D. 6x3½, deep yellow; dwarf.....	.25
Gold Medal, B. Golden yellow striped red.....	.35
—Gold Rush, D. 7½x3½, pure yellow.....	.35
—*Good Night, I-D. 10x5, maroon crimson.....	1.25
—*Graccous, D. 8x5, cream, overcast light pink.....	.90
Grenadier, D. 8x4, Tyrian pink and white.....	.35
—Grus aus Wien, Pom, crushed strawberry.....	.25
—Halo, D. The light sulfur Jersey Beauty; very best of its color	.25
Harmony, S-C. 7x3½, salmon pink, soft creamy center.....	.30
Harry Mayer, D. 9x4, silver pink, reverse rosy pink.....	.35
Harry Sheldon, Jr., D. 8x4, dead white, outer petals pale pink	.35
—Hathor, D. 9x4, orange flame, golden base.....	.50
Heart of Gold, I-D. 8x3½, yellow center to salmon pink.....	.25
Hearts Desire, D. 7x3½, light salmon rose.....	.25
—Hedwig Polwig, Pom, dark red, marked white.....	.25
*Helen Ivins, D. 9x5, deep orchid pink.....	.60
—HERALD SQUARE, D. 8x4, soft salmon pink and buff.....	1.00
Herald Tribune, D. 8x3½, pure white.....	.45
Hercules, D. 10x5, quilled, tangerine and buff yellow.....	.35
—Hortulanus Fiet, D. 8x3½, salmon pink.....	.40
Hortulanus Witte, D. 7½x3½, pure white.....	.20
—Howard Wright, D. 9x4½, an improved millionaire.....	.35
—Ideal, Pom, pure yellow.....	.35
—ILLUSIVE, D. 8x3½, fawn orchid, tipped sulfur.....	.60
*IMMACULATE, S-C. 8½x4, the finest white dahlia grown; free-blooming, fine stemmed, fine form.....	1.50
Indian Maid, S-C. 8x4, pinkish salmon, out to buff salmon....	.60
—Indomitabile, Pom, dark red.....	.25
—INSULINDIANA, I-D. Curled petals of old gold, orange and buff .....	.50
Intensity, S-C. 8x4, intense red.....	.45
—Isabel, Pom, petunia pink and cream.....	.35
—IVORY TONES, S-C. 8½x4, ivory white, out to light orchid... 1.25	
I. X. L., D. 8x4, salmon rose, tips almost white.....	1.50
Jack O Lantern, D. 8x3, orange red, dark center, tip gold....	.35
—Jack Rose, D. 6x3, rich crimson rose.....	.15
—Jane Cowl, I-D. 10x6, bronzy buff and old gold; exceedingly popular .....	.35
Jane Selby, D. 8x3½, delicate mauve.....	.45
J. D. Long, I-D. 7½x3½, amber bronze, shaded pink.....	.35
—Jealousy, D. 8½x4, primrose yellow, center deep sulfur.....	.60
—Jean Chazot, I-D. 7x3½, nasturtium red, suffused gold.....	.25
Jean Hare, S-C. 9x4½, apricot buff, tipped bronze; short stem.	.50
—Jean Kerr, B-D. 5½x4, best general purpose white grown....	.15
Jean Trimbee, S-C. 10x5, petunia violet; wonderful bloom....	1.50
—Jerseys Beacon, D. 9x4½, chinese scarlet, reverse buff.....	.25
—Jerseys Beauty, D. 7x4, the standard pink dahlia.....	.25
Jerseys Fiancee, I-D. 7½x4, rose pink, tipped gold.....	.35
Jerseys Gleam, I-D. 8x4½, cream, overlaid rose.....	.90
—Jerseys Jewel, D. 8½x4, mallow pink.....	.40
—Jerseys King, D. 7½x4, shades of rose and red.....	.40
*Jerseys Monarch, S-C. 9x4½, salmon pink.....	1.00
—Jerseys Sovereign, D. 8x4, salmon orange.....	.35
Jerseys Supreme, D. 8x3½, lilac pink.....	.75
—Jessica, Pom, golden yellow, tipped red.....	.25

During the past season we received many letters from customers buying from too cheap advertisements. Stung, every time. Beware!

Don't expect several dollars worth of roots for one dollar; there are "beats" in this business as well as others. When you find too big a bargain advertised, steer clear of it, or—get burnt. We have tested this thoroly.

—J. H. Jackson, C. 7x3½, best maroon velvet; a beauty.....	.20
J. H. Slocomb, D. 7x3, most intense red.....	.25
—Joe Fette, Pom, pure white.....	.25
—John Green, P. Scarlet and gold.....	.10
—Joppa, I-D. 8x4, salmon rose, apricot and gold shadings; very fine .....	.20
*Josephine G., I-D. 7½x4, clear light rose pink.....	.90
Joy, D. 8x4, light yellow and orchid pink.....	.60
JUBILEE, C. 8½x4, orchid violet.....	.60
—Judge A. B. Parker, D. 8½x4, coppery salmon, tinged gold...	.20
*Judge Leon McCord, D. 8x5, pure gold.....	.75
Junior, D. 9x4½, lavender pink, short stem.....	.25
—Juno, D. 8x3½, brilliant red, grooved petals.....	.50
*Kathleen Norris, I-D. 10x5, true pink; exceptionally fine.....	.75
*Kemp's Violet Wonder, I-D. 9x5, violet purple.....	.75
—Kentucky, D. 7½x3½, the orange pink Jersey Beauty; hard to beat .....	.50
—King Arthur, D. 7x4, beautiful red.....	.75
King Boreas, D. 8x4, light yellow out to soft pink.....	1.50
—*King Midas, D. 10x4, golden yellow.....	.70
—KING OF COMMERCE, D. 7x3½, tango and gold.....	.20
—King of Shows, B., crinkled petals; butter yellow.....	.45
—*KING OF THE BLACKS, F-D. 9x4½, the finest dark dahlia; the only dahlia which bloomed constantly throughout the season on the World's Fair grounds; from Aug. 1st to frost. Read enclosed circular, each.....	10.00
King Tut, D. 8x3½, dark velvety crimson burgundy.....	.60
—Kitty Dunlap, D. 8x3½, American Beauty color.....	.25
—Klein Domitea, Pom, soft deep buff.....	.25
—Laddie, Pom, light bronze.....	.35
—La Favorita, S-C. 7½x4, salmon orange.....	.30
—Laura Morris, I-D. 8½x4, yellow, outer petals tinged pink....	.45
Lauretta, C. 6x3, orange center to rosy pink tip.....	.20
—Lavender Beauty, D. 7½x3½, light lavender.....	.30
—Lavender Gem, Pom, deep lavender.....	.25
—Lavender King, D. 7x3, light lavender.....	.20
—LAVENDER LADY, D. 8x4, rosy deep lavender.....	1.00
Lawine, C. 5½x3, white, faintly tinged pink.....	.15
Lemonade, D. 8x4, clear yellow.....	.50
—Lemon Beauty, S-C. 8x4, lemon yellow.....	.90
Lilian Baldwin, D. 8x4, glowing rose.....	.35
—Little Beauty, Pom, crinkled petals, pink.....	.25
—Little Donald, Pom, crimson scarlet.....	.25
—Little Edith, Pom, pink.....	.25
—Little Gem, Pom, light lemon yellow to pinkish center.....	.25
—Little Herman, Pom, red, marked white.....	.25
—Little Johnnie, Pom, red, strong white tips.....	.30
—Little May, Pom, clear yellow.....	.15
—Little Storm King, Pom, long stemmed white; tall.....	.35
—Lottie Eckford, B. 4x3½, white, flaked pink.....	.20
Mad. Gigax, Collarlette, rich red, golden collar.....	.25
—Mad V. Bijstein, P. like an orchid in color and shape.....	.15
—Madeline, Pom, primrose, edged purple.....	.25
—Madison Cawein, pure white; the only single dahlia we grow; many call for it .....	.20

Don't expect the one you buy from to grow your dahlias. If a root with a living eye is sent to you—you are responsible for the growth. If the weather conditions are such that you cannot control it, how can your dealer be responsible?

Don't sprinkle dahlias—don't water at all before blooming, unless there is a drought, in which case soak the soil every seven to ten days, and when top soil is dry enough again, loosen it up with a hoe or rake.

Mae Grefe, S-C. Creamy pink and cream.....	.35
—Maid of Athens, Pom, primrose to rose mauve tip and center..	.25
—Marbled Gem, I-D. 7½x4, mottled light rose pink.....	.50
Margaret Masson, D. 8x3½, silvery rose pink; short stem....	.50
—Marg. Woodr. Wilson, 9x4, cream, reverse phlox pink; popular.	.35
—Marguerite Bouchon, C. 6x3, most beautiful pink, white tips...	.30
—Mariposa, C. 7x4, delicate pink, deeper center.....	.60
Marmion, I-D. 10x4, golden yellow, lightly bronzed.....	.50
—MARMORA, D. 9x5, pale pink, faint carmine markings.....	1.50
—Martha Kemp, D. 8x5, buff, apricot base.....	1.25
Masterpiece, D. 7x3½, amber, yellow and orange shades.....	.25
—Maude Adams, B. 4x3½, white overlaid soft pink.....	.15
May Trower, I-D. 8x4, gold to apricot.....	.60
—Melita, I-D. 8x4, beautiful clear rose pink, weak stem.....	1.00
—Melody, B-D. 6x4, soft light yellow.....	.30
Merritt, D. 7½x3, soft yellow.....	.35
Meta Scammel, S-C. 7½x3½, pale and deep amaranth pink....	.50
Meyerbeer, P. 8½x3, deep maroon, each petal edged purple....	.35
—Midget, Pom, lemon base to light rose pink tips.....	.35
—Mildred Slocomb, D. The cutflower Millionaire; good every- where .....	.15
Mina Burgle, D. 7½x3½, brilliant red.....	.20
Minnehaha, S-C. 8x4, salmon, suffused gold.....	.40
Miss America, S-C. 8x4, old gold, out to terra cotta.....	.50
—Miss California, D. 8½x4, oriental fuschia.....	.50
Miss H. Hollis, B. 4½x3½, scarlet.....	.25
Miss M. McCulloch, D. 6x3, orange yellow, suffused red.....	.15
*Miss Longview, S-C. 9x4, golden yellow, reverse jasper red....	1.25
—Misses Younger, D. 7x3½, salmon and pink.....	.35
—Monmouth Beauty, D. 8x4, salmon orange.....	.90
*Monmouth Champion, D. 11x4, deep orange.....	1.00
Monmouth Jewel, D. 8x3, orange to lemon base.....	.50
Mordella, D. 9x4, apricot buff.....	.50
—Morning Glow, D. 7½x4, creamy light salmon pink.....	.75
Morocco, D. 7x3, deep purple, bold white tips.....	.25
Mount Moriah, C. 7x3½, tan and salmon.....	.15
Mr. Crowley, D. 6½x3, orange and pink to amber base.....	.25
—Mr. H. C. Dreselhuys, D. 5x2½, fine true pink for bouquets...	.25
*Mrs. A. B. Seal, D. 11x5, old rose shades.....	.75
—Mrs. C. H. Breck, D. 7½x3½, white, heavily marked pink....	.25
—Mrs. C. Salbach, F-D. 8x3½, lilac pink; a fine one; all should have it .....	.20
Mrs. C. Seybold, P. 5x2½, white and rose pink.....	.25
—Mrs. Edna Spencer, C. 6x3, delicate orchid shades.....	.25
—Mrs. E. L. Hathaway, P. 8x3, lilac.....	.20
—Mrs. George Suggs, D. 8x3½, orange pink.....	.60
—Mrs. I. de ver Warner, D. 10x3, lavender (12 for \$1.00) most popular .....	.10
—Mrs. J. T. Scheepers, D. 9x4, light chamois, edged lilac pink, beautiful .....	.20
—Mrs. J. G. Cassatt, D. 6½x3½, true pink.....	.20
Mrs. N. Slocomb, D. 8x3½, richest of yellow.....	.35
Mrs. Oppenheim, D. 7½x3½, pale salmon pink and buff.....	.20
—Mrs. W. E. Estes, D. 8x4, pure white.....	.35
—Mrs. W. E. Whitney, D. 7x3½, rose pink and yellow shades....	.25
—*My Maryland, S-C. 8x4, rose pink, tipped ivory.....	.75

The more flowers you cut, judiciously, from the dahlia, the more it will bloom. Never leave old blooms to wither on the stock; cut or pull them off when they begin to fade and others will come quicker.

Don't "air" your dahlias more than an hour or two, if any at all, before storing—nearly all Winter loss of roots is caused by drying out. Read "Cultural" directions.

Myra Valentine, D. 8x4, golden bronze.....	.75
Nanaquaket, F-D. 7½x3½, deep orchid pink.....	.75
—Nancy Helen, I-D. 7x4, shrimp or buff pink; dainty coloring..	.25
—Natalie, D. 8x4, ivory white, to deep ivory center.....	.75
Nature's Mastepiece, I-D. 8x4, rose, mulberry and metallic bronze .....	.50
—Neatness, Pom, pale salmon to cream center.....	.35
New York, C. 7x3½, pink bronze to orange buff center.....	.25
Nichu, C. 8x3½, improved Yellow King; light yellow.....	.35
—Norton, D. 6x3, flesh pink.....	.20
—Nymphaea, D. 5x3, soft pink to white center.....	.20
Olive Pickford, B. Soft amber, tips and center rose.....	.40
Orange Doazan, D. 8x4, orange red.....	.20
—Ora, Pom, yellow suffused lavender.....	.25
Orange Glory, P. 8½x3, deep old gold.....	.60
—Orange Glow, D. 7x3½, old gold, reverse burnt orange.....	.50
Orange Gold, C. 8x3, rich orange yellow.....	.35
—ORANGE WONDER, S-C. 8x4, outstanding red orange; free and fine	1.25
—Orchid, D. 7x3½, light orchid.....	.60
Oregon Beauty, P-D. 6x3½, glowing crimson.....	.25
—Oregon Sunset, P. 8x3, dark yellow and red.....	.25
*Oriental Splendor, D. 8x4, red and gold.....	1.50
—Oriole, P. 8x3, buff, streaked red; reverse, carmine pink.....	.75
Paddy, D. 8x3½, salmon buff.....	.60
—*Pansy G. White, C. 6½x3½, clear canary yellow, plants only.	.75
—Papa Charmet, D. 6½x3, velvety maroon; fine flower.....	.25
Papillon, S-C. Old rose, lighted gold.....	.50
—*PARAMOUNT, D. 9x4, clear, strong yellow; majestic.....	1.00
Pat O'Mara, I-D. 8x3½, orange buff, light rose tint.....	.25
—Paul Bonyon, B-D. Medium sized salmon buff.....	.20
Paul Michael, I-D. 8x5, pure gold; beautiful, but soft.....	.35
—PEARL WHITE, D. 8x3, semi-quilled, pearl white.....	.40
Peg O' Me Heart, D. 7x3½, pale sulfur.....	.35
—Perle de Lyon, D. 6x3½, serrated petals, pure white.....	.15
—Phoebe, Pom, pure orange.....	.25
—Phyllis, D. 7½x4, light lavender.....	.50
—Picot, P. 8½x3, clear light pink.....	.35
Pierre Grissard, D. 8x3½, rich crimson.....	.30
—PINK ATTRACTION, C. 7½x3½, lilac pink; fine.....	.75
—Pink Beauty, Pom, light pink.....	.35
—PINK ELINOR VANDEVER, D. As name implies.....	.50
—Pink Flamingo, D. 6x3, lovely rose pink; ivory tips; good....	.15
Pink Gem, D. 7½x3½, deep rose pink and silver.....	.30
Pink Jack Rose, D. 6x3, true pink.....	.20
—PINK KITTY DUNLAP, D. 8x3½, lilac pink, free blooming...	.50
Pink Perfection, D. 7½x3, a pink Hortulanus Fiet.....	.50
—Pink Perle, C. 5x3, light pink, white tips.....	.25
Polar Bear, D. 7½x3½, pure white.....	.25
—Pond Lily, S-C. 8x3½, pure light yellow.....	.35
Pop Stewart, D. 8x3½, lilac.....	.35
Porthos, D. 7x4, intense red.....	.30
Premier Clemenceau, C. 7x3½, strong yellow, heavy white tips.	.75
—Pride of California, D. 7x3, strong crimson red.....	.15
—PRINCE OF ORANGE, I-D. 8x4, rich burnt orange.....	.90
Princess Pat, I-D. 7½x3½, smoky old rose and lavender.....	.40
Priscilla, D. 9x4, very pale lilac.....	.50
—Prof. Mansfield, B. Large red, white and yellow splash.....	.20

Never plant in cold or wet soil; it is better far, to wait. The dahlias planted under favorable conditions will grow twice as quickly.

Give your surplus roots and flowers to worthy, poor friends or neighbors; or, exchange with your friends if you cannot sell them, but don't be a "sucker" and let those who are able to buy get them for the "begging" after you've paid good money for them.

—Purity, D. 6x3½, one of the cheapest and best white dahlias..	.15
Purple Aster, D. 6x3, true purple.....	.25
Purple Giant, P. 9x4, royal purple.....	.75
—PURPLE HAZE, D. 8x3½, mauve rose pink.....	1.50
Purple Queen, S-C. 7x3½, deep purple.....	.30
Queen Elizabeth, P. 8x3, soft pink.....	.25
—Queen Mary, D. 6x3½, fine habits; light pink; good for all purposes .....	.15
—Queen of Belgians, B. Very pale pink; extra free-blooming....	.20
Queen of the Garden, I-D. 9x4, pale lemon yellow.....	.50
—Queen of Yellows, B. 4x3½, the standard yellow ball-type; try it	.15
Rajah, D. 11x5, crimson maroon, reverse purple; pendant.....	.75
Rapiere, S-C. 7½x4, old gold.....	.40
Red Beauty, D. 8x4, serrated petals; bright red.....	.75
—Red Bird, Pom, crimson red.....	.25
—RED GIANT, D. 8½x4, real flag red; robust growth; will re- ward you well.....	.35
—Red Hussar, B-D. Small real red; robust grower.....	.10
Red Planet, D. 8x4½, attractive cerise red.....	.40
—*RED SPLENDOR, D. 9x4, finest brilliant crimson scarlet....	1.50
—RED STAR, S-C. 8½x4, real cardinal red; star shaped; a beauty .....	.75
Regal, D. 8x4½, light bronze, slight rose suffusion.....	.60
—REGALIA, I-D. 8x5, lovely formation; clear yellow.....	.75
Rev. Jamieson, C. 6x3, violet rose.....	.25
—Rheinisher Frohsinn, C. 6x3, carmine rose to white base.....	.25
Robert Treat, D. 8x3½, American Beauty rose.....	.50
Rollo Boy, C. 8x3½, amber to old gold.....	.35
Roman Eagle, D. 9x4, burnished copper.....	.40
—*Romantic, D. 9x4, rosy fawn pink to light outer petals.....	1.50
—Rosa, Pom, bluish lilac.....	.30
—Rosa Lee, F-D. 8x4, clear yellow.....	.40
Rosamond, D. 8x3½, velvety crimson.....	.50
Rosa Nell, D. 9x4½, deep bright rose.....	.50
—Rose, B-D. Large American Beauty color.....	.20
Rose Giant, S-C. 8½x4, rose pink.....	.75
—*ROSE GLORY, D. 9x5, American Beauty pink; extra fine for all purposes, and a prize winner.....	1.50
ROSE IVORY, D. 8x4, rosy salmon, tipped ivory.....	1.00
—Rose Marie, D. 8x3½, pale mauve.....	.75
Rosemary, D. 6x3½, rose pink.....	.35
Rose Mist, D. 8x4, lavender rose.....	.35
—Rose Wilmoth, Pom, old rose pink.....	.35
—Royal, Collarette, purple, white collar.....	.10
—*RUTH C. KUNZMAN, D. 8x4, exquisite light pink, plants only	1.25
Ruth van Fleet, I-D. 8x3½, canary yellow.....	1.00
—Sagamore, D. 8x3½, amber gold, faint tint of pink.....	.25
—*Salmon Supreme, F-D. 8½x4, salmon pink, suffused lilac....	1.25
Sandy, C. 6x3, golden orange and fawn.....	.25
Sanhican Bluebird, I-D. 8x4, violet; striking deep bluish color.	.35
—Sanhican Monarch, I-D. 8x4, Tyrian rose and lighter.....	.35
San Mateo, D. 7½x3½, clear yellow, pencilled scarlet.....	.40
—San Toy, Pom, white, overcast soft pink.....	.30
*Seal's Californian, D. 8x3½, chrome yellow and deeper shades.	.60
—Sebastopol, D. 6x3½, pure deep orange.....	.30
Senegambian, I-D. 6x3, deep velvet cardinal.....	.50
—Shannon, D. 8x3½, old gold; some open-centered.....	.35
Shirley Shattuck, I-D. 9x4, silvery lavender.....	.75
—Silva Quarta, B. Very soft clear lavender.....	.25
—Silverado, C. 8½x4½, wonderful white, flushed orchid.....	.50

Smoky Moke, I-D. 7½x3½, smoky old rose and lavender shades	.50
—Snowbird, Pom, pure white.....	.25
—Snowbound, D. 7x3, pure white.....	.85
—Snowclad, Pom, pure white.....	.25
—Snowdrift, D. 9x4, pure white.....	.20
—Southern Belle, D. 8½x3½, lavender rose.....	1.00
Souv. G. Doazan, D. 9x4, brick red.....	.15
—Spirit of St. Louis, D. 8x4, American Beauty rose color.....	.75
—SPLENDOR, D. 9x4, deep crimson wine, to purple; beautiful bloom .....	.90
—SQUARE DEAL, D. 8x4, amber center to salmon pink; exceptionally free blooming (12 for \$1.50).....	.15
Standard Bearer, C. 5½x3, old, but fine scarlet.....	.25
—*Starlight, S-C. 8x4, extra fine pure gold.....	.90
—Star of the East, Pom, pure white.....	.25
Storm King, B. Medium size; strong growing white.....	.20
Stradella, B. 5x3½, very deep rose.....	.20
—SULFUR BEAUTY, D. 8x4, clear sulfur.....	.75
Sulfurette, D. 6½x3, sulfur, light tips.....	.40
—SULFUR GLOW, D. 8½x4, pale sulfur center, out to ivory white .....	.75
—Sunbeam, Pom, rich red.....	.25
—Sunnybrook, D. 7x3, bright warm yellow.....	.50
—Sunny Daybreak, Pom, yellow, tipped orange.....	.25
Sun Glow, S-C. 8x4, fine form; yellow center to bronze pink..	.75
—Sunshine, Pom, scarlet red.....	.25
—Susan, B. 5x4, soft pink; fine growing habits.....	.15
—Sweetheart, C. 6½x3, pure white.....	.25
Sweetheart's Blush, C. 6x3, deep rose pink to yellow base.....	.25
—Sweet Marie, Pom, quilled rose pink, tips deeper.....	.25
Sylph, B. 6x4, very light pink.....	.30
—Sylvia, D. 4x2½, good pink for decorations; does well everywhere .....	.10
—Sylvia Wathen, D. 7½x3½, pink to cream center.....	.25
Symphony, D. 7x3, serrated; yellow base to salmon pink.....	.35
—Teddy, Pom, rose red.....	.35
—Thais, C. 6x3, white, suffused dewy light mauve.....	.25
—*The Champion, D. 8x4½, quilled old gold, reverse bronze; fine for baskets	1.25
—The Clansman, D. 8x4, bright copper orange.....	.25
—THE CONQUEROR, D. 8½x4, soft salmon pink.....	.90
—The Grizzly, I-D. 8x3½, velvet maroon red.....	.35
The Harvester, D. 7½x3½, serrated petals; buff and orange...	.45
THE MONSTER, D. 10x4½, amber yellow, edged orange and pink .....	.60
The Orient, D. 9x4, amber orange, streaked red.....	1.00
—THE PEER, S-C. 9x4½, rosy salmon pink; a beauty for all....	.75
The Tiger, I-D. 8x4, red, tipped yellow; light reverse.....	.75
—THE ULTIMATE, F-D. 8x5, high built, long keeping rose pink	1.50
The World, D. 9x4½, deep rose magenta, overlaid garnet; sometimes beautiful, other times fitful.....	.50
—*Thos. A. Edison, D. 9x4½, royal purple; a real dahlia.....	1.00
Topaz, I-D. 8x4, clear yellow center to salmon pink.....	1.00
—Trader Horn, D. 8x4, cadmium yellow to rose pink tips.....	.90
—*Treasure Island, D. 10x4, apricot and gold, suffused rose.....	.75
*TREASURE, F-D. 8½x4, varying tints of salmon, rose and gold; a splendid new one, plants only.....	1.25
—Valentino, D. 8x4, salmon pink to cream center.....	.50
—VELVET BEAUTY, I-D. 8x4, deep red velvet.....	.75
Venetian, I-D. 7x3½, venetian red.....	.50
—Vera, S-C. 6x3½, carmine yellow and white.....	.20
Victory, I-D. 8x4, buff, overlaid salmon, reverse pink.....	.45
—Vivian, B. 6x4, white, overlaid rose purple.....	.20
—Vivid, Pom, vivid red.....	.25
*Waldheim Sunshine, I-D. 10x4½, yellow, suffused gold.....	.90
Washington City, D. 8x3½, star shaped white.....	.50

*Watchung Wonder, I-D. 10x6, royal red, touched gold; everyone wants it.....	1.00
—WHITE PERFECTION, F-D. 8x3½, one of the best; pure white	.50
*White Wonder, I-D. 11x5½, heralded as the greatest of all white dahlias	5.00
—Wine Ball, B. 6x4½, wine crimson.....	.40
—Wm. F. Gude, D. 6½x3½, pure white.....	.20
Wm. H. Hogan, D. 8x4, garnet, striped white; variable habits	.50
—*WONDER PINK, D. 11x5, largest of all dahlias here; soft lilac to lighter center; vigorous, free-blooming and good stem.	2.00
—World's Best White, I-D. 9x4, pure white to ivory center.....	.75
—WORLD'S DESIRE, D. 8x4½, mauve rose pink; a beauty....	2.00
W. W. Rawson, B. 5x3½, white, overlaid light mauve.....	.25
—Yankee King, D. 8x4, copper rose and gold.....	.50
—Yellow Duke, D. 6x3½, pure yellow.....	.15
—Yellow Giant, D. 8x3½, pale yellow.....	.25
York and Lancaster, D. 8x3½, crimson, with heavy white tips.	.75
Zebra, B. 4x3, edged rose.....	.15
Zulu, D. 6x3, the "black" dahlia; almost black.....	.15

Green Plant List

Plants (not roots) can be had after May 1st, from the list below, subject to prior sale. Order early and get what you want. These will be healthy, true to name, young plants, which will grow right ahead and make good roots and flowers, if planted according to directions on our "Dahlia Culture" page, but no grower can guarantee the growth after they are out of his control. No roots offered of the following, and no plants can be included in special offers, unless so specified in our catalog.

If more than 150 miles distant, best add 25c for special delivery of plants to you.

Abe Lincoln, C. 7½x3½, brilliant red.....	\$0.50
Alladin's Lamp, S-C. 8x4½, brilliant red orange, out to gold...	.75
Andrea Erickson, S-C. 8x4, pure white.....	.90
Ann Rutledge, I-D. 8½x4, cerise shaded rose; reverse, pink.....	.50
Bagdad, I-D. 8x4, flame scarlet; sun-proof.....	.50
Buckeye Bride, D. 8x4½, geranium pink.....	.75
Champog, D. 9x4, canary yellow base to deep salmon pink.....	.90
City of Wellston, D. 8x4, tyrian rose.....	.75
Coronado, S-C. A salmon orange Eliza London Sheppard.....	1.25
Derrill W. Hart, D. 8x4, red copper.....	.50
Dr. Curtis Holcomb, I-D. 9x5, lemon yellow; apricot outer edges	.90
Dwight W. Morrow, I-D. 10x5, rich crimson red.....	.90
Eagle Rock Fantasy, I-D. 11x5, mallow pink.....	1.25
Frank Miller, D. 9x4, picric yellow.....	.50
Frau O. Bracht, S-C. 7x3½, light primrose yellow.....	.75
Frazier, F-D. 7½x3½, oriental red; deep yellow points.....	.50
Girl of Hilcrest, I-D. 8½x4, apricot buff.....	1.00
Ivory, I-D. 8½x4, ivory white.....	.90
Janet Southwick, I-D. 8x4½, staghorn petals; burgundy wine...	1.50
Jim Moore, D. 9x4½, soft salmon pink to creamy center.....	.50
Karl Bonawitz, I-D. 8x4, deep velvet red.....	.90
Katherine Cole, D. 7½x4, cream, overlaid soft pink.....	.50
Kentucky Red, I-D. 8x4, orange scarlet.....	1.25
Lincoln C. Dickey, I-D. 8x3½, soft yellow and rose shades.....	.50
Lorelei, F-D. 8x4, cream, each petal edged rose pink.....	.50
Marion Broomall, D. 8x4, light lilac, lighter center.....	.50
Mary Ellen, F-D. 9x4, light violet rose.....	.90

Meadow Brook, F-D., 8x3½, dark violet and purple shades.....	1.00
New Glory, I-D. Strong garnet, white tips.....	.50
Omar Khayyam, I-D. 10x5, deep Chinese red, out to orange....	1.00
Pansy G. White, C. Clear yellow.....	.75
Pink Imperial, I-D. 8½x4½, deep rose pink.....	.90
Prince of Persia, D. 11x5, cardinal red.....	1.00
Robert E. Lee, I-D. 8x4, rich red.....	.50
ROSE SPLENDOR, P-D. 7½x4, most magnificent red rose shade	1.00
Sally B., D. 9x5, rose pink, slight lilac suffusion.....	.75
Santa Barbara, F-D. 9x4, soft rose pink.....	.75
Satan, S-C. 11x5, scarlet, with yellow shadings.....	2.00
Shahrazade, I-D. 10x4½, beautiful rose pink.....	.90
Sonny Boy, I-D., 11x5½, salmon orange and pink.....	2.00
Sonny Masson, I-D. 8½x4½, red, suffused gold.....	1.25
Star of Bethlehem, S-C. 8x4, star-shaped pure white.....	.65
Supreme Glory, F-D. 10x5, golden yellow, faint red tinge.....	1.00
Supreme Monarch, I-D. 9x4½, brilliant red, reverse pearl white.	1.25
Tang, I-D. 8½x4½, one side of petal orange flame, the other copper	1.00
The Commodore, D. 11x4½, pure, clear yellow.....	.90
Virginia Rae, I-D. 9x3½, soft old gold and orange shadings....	.50
White Gold, I-D. 8x4, light yellow center out to almost white...	.75

In addition to the foregoing plant list, we can supply green plants of any of the varieties in our General (root) list, which are preceded by an asterisk (*), at one-half the root price, but no plants sold for less than 35c. These plants will be sent out only after May 10th.

Don't fail to read directions in "Dahlia Culture" in catalog, before opening package of plants.

Special Offers

Let us, first of all, impress it upon you that special offers or combination offers following, are complete in themselves, no extras can be added to any of them, unless so stated in the offer. Extras are only allowed with orders for roots or plants at the General List prices.

Offer No. 1. To encourage early orders, we will allow you to add to your order, from the list below, free of all charge, roots to the value indicated, according to the size of your order and the time received, as follows:

	Orders received before Feb. 10th, any	Before March 10th, any	Before April 10th, any
With any \$1.00 Cash Order....	\$0.35 value	\$0.30 value	\$0.25 value
2.00 Cash Value....	.60 value	.50 value	.40 value
3.50 Cash Order....	1.00 value	.80 value	.65 value
5.00 Cash Order....	1.50 value	1.25 value	1.00 value
7.50 Cash Order....	2.50 value	2.00 value	1.50 value
10.00 Cash Order....	3.50 value	3.00 value	2.50 value
25.00 Cash Order....	7.50 value	6.00 value	5.00 value

(For description of varieties, see General List, page 3.)

A. D. Livonia	Immaculate	Queen Mary
Barbara Redfern	Jean Kerr	Queen of Yellows
Blue Stocking	Joppa	Red Giant
Brilliance	Judge A. B. Parker	Rose Glory
Canteen	Kentucky	Sanhican Bluebird
Color Marvel	King of Commerce	Snowdrift
Dakota	King of the Blacks	Souv. G. Doagan
Delice	Mildred Slocomb	Square Deal
Elmior Vandever	Mrs. C. Salbach	Susan
El Rey	Mrs. I. dever Warner	Sylvia
Etendard de Lyon	Mrs. J. T. Scheepers	Wonder Pink
Gloriana	Pink Flamingo	
Halo	Purity	

- Offer No. 2.** Get new customer orders for us. For every \$1.00 (cash) or more new customer order you send in (with customer's name and address in full), you may select, with your own order, any 25c worth from foregoing list.
- Offer No. 3.** For 4 new customer cash orders of \$1.00 or more each, sent in by you, we will send you a root of Wonder Pink, instead of Offer No. 2.
For 20 new customers (cash) orders of \$1.00 or more each, you may choose a root of King of the Blacks, or, for 10 new orders, \$1.00 or more, a plant of King of the Blacks, if you prefer this to Offer No. 2.
- Offer No. 4.** A plant of any six of the Green Plant List, for \$7.50 cash; any 12 for \$13.00; all 48 in the list and one of King of the Blacks, for \$35.00 cash.

Offer No. 5. February 1st is our natal day; our 62nd birthday. With all cash orders of \$1.00 or more, received with your local P. O. stamped "Feb. 1st" on the envelope, we will allow a root of "Wonder Pink" for only 50c added to your order, or, entirely free if order amounts to \$3.00 or more. April 17th is Mrs. Kunzman's 60th anniversary, and we will repeat the same offer to those whose envelopes bear that date.

This offer is in addition to any benefits from Offer No. 1.

- Offer No. 6.** Ten dahlias, labels lost in handling, \$1.00. (There may be a \$5.00 root in this.)
- Offer No. 7.** Ten dahlias, our own choice, labelled, \$1.00.
- Offer No. 8.** Ten Giant-flowered dahlias, our choice, one sort, labelled, \$1.00. (Do not write in asking the names of these; we assure you they are good.)
- Offer No. 9.** Six Giant-flowering dahlias, each different, labelled, for \$1.00.
- Offer No. 10.** Your choice of any seven of these Giants, \$1.00—Canteen, Dakota, Deelighted, Etendard de Lyon, Gloriana, Glory of Autumn, Joppa, J. H. Jackson, Judge A. B. Parker, Mrs. I. Warner, Mrs. C. Salbach, Mrs. J. Scheepers, Souv. G. Doazan, Red Giant.
- Offer No. 12.** Your choice, any eight of the following lavender shades, for \$1.00: Albert Manda, Blue Stocking, Etendard de Lyon, Bonnie Blue, Lavender King, Mildred Slocomb, Mrs. W. E. Whitney, Royal, Mrs. I. Warner.
- Offer No. 13.** Your choice, any eight of the following red shades, for \$1.00: Catherine Duer, Intensity, Jack Rose, Aida, J. H. Jackson, Kitty Dunlap, Red Bronze, Red Hussar, Souv. G. Doazan, Mina Burgle.
- Offer No. 14.** Your choice, any seven of these yellow shades, for \$1.00: Arabella, Bergh van Heemstede, Cream Cup, Halo, Genoveva, Melody, Queen of Yellows, Yellow Duke, Yellow Giant.
- Offer No. 15.** Your choice of any seven of these white dahlias, for \$1.00: Alba Petite, Contentment, Deelighted, Hortulanus Witte, Jean Kerr, Madison Cawein, Perle de Lyon, Purity, Wm. F. Gude.
- Offer No. 16.** Your choice of any eight of these pink shades, for \$1.00: Canteen, Charmer, Delice, Frank A. Walker, Futurity, Mildred Slocomb, Mrs. C. Salbach, Mrs. J. G. Cassatt, Pink Flamingo, Queen Mary, Susan, Sylvia.

- Offer No. 17.** Your choice of any seven of these autumn shades, for \$1.00; Coiner, Dakota, Dr. H. L. Tevis, Dr. Tyrrell, Gloriana, Jean Chazot, Beauty Pageant, Joppa, King of Commerce, Miss M. McCullough, Square Deal.
- Offer No. 18.** Your choice of any seven of these pompons, for \$1.00: Alewine, Amber Queen, Baby Bunting, Bobby, Brunette, Darkey, Fairy Queen, Fashion, Grus aus Wien, Hedwig Polwig, Joe Fette, Little Herman, Little May, Sweet Marie.
- Offer No. 19.** Your choice of any eight of these Ball-type dahlias, for \$1.00: A. D. Livonia, Bertha Bernstein, Maude Adams, Bonnie Blue, Queen of Belgians, Queen of Yellows, Lottie Eckford, Storm King, Purple Queen, Stradella, Susan.
- Offer No. 20.** Our choice of varieties, one each, the seven types for \$1.00: Decorative, Semi-Cactus, Cactus, Ball, Peony-flowered, Collarette and Pompon.
- Offer No. 21.** Six different dahlias, our choice of varieties, value at least \$3.50, for \$2.00.
- Offer No. 22.** Sixteen different good dahlias, our choice, labelled, for \$2.00.
- Offer No. 23.** Twenty-four different, our choice, good dahlias, labelled, \$3.00.
- Offer No. 24.** Thirty-six different, our choice, labelled, for \$5.00.
- Offer No. 25.** Sixty different, our choice, labelled, for \$10.00.
- Offer No. 26.** Any \$12.00 value, at regular list prices, for \$9.00.
- Offer No. 27.** Our choice of varieties, all labelled, value at least \$16.00, for \$10.00.
- Offer No. 28.** Forty large size, good gladiolus, unlabelled, for \$1.00 prepaid, or 100 for \$1.50, not prepaid.
- Offer No. 29.** One each of the entire list of gladiolus, labelled, for \$1.50; six each, for \$7.00.
- Offer No. 30.** Three each of the eight cannas listed, for \$1.50; 12 each, for \$5.00.
- Offer No. 31.** Cannas, take your choice of any of these combinations at the prices named:
 For a square bed, 8x8 ft., 12 President, 8 Austria, 4 Wyoming or Apricot, \$1.75; or 12 Yellow King Humbert, 8 Hungaria or City or Portland, 4 Wyoming, \$1.90.
 For a round bed, 8 ft. across: 10 President, 6 Austria, 3 Wyoming or Apricot, \$1.30; or 10 Yellow King Humbert, 6 Hungaria or City of Portland, 3 Wyoming or Apricot, \$1.40.
 For a 6-ft. square or 7-ft. round bed: 8 President, 4 Louisiana Red, 80c; or 8 Austria, 4 Apricot, 75c.
 For a background against fence, shed, garage or house, Apricot, Wyoming or Louisiana Red in back, President, Austria or Yellow King Humbert in front every 18 inches; or City of Portland in back and Hungaria in front. For prices, measure your space and let us know your needs.

We can send roots any time between January 1st and June 1st, but strongly advise that you have us send them so that they arrive at about corn would be planted in your locality. Those varieties with the (—) before name, in the General List, should do well anywhere and are highly recommended for garden or home decoration, having good stems or keeping qualities.

Glorious Cannas

We believe that if Cannas were better known they would be much more widely planted. We are referring to worth-while Cannas which produce real flowers continuously, not the old-fashioned "shot" plants which were a mass of 6 and 7 foot stalks with an occasional insignificant bloom.

These varieties listed below are some of the surest growing and showiest of all garden plants; they grow readily and strongly in almost any situation, but prefer rich, moist earth. They bloom profusely the entire Summer and Fall, if the old bloom is kept cut off; and best of all, they are very inexpensive and roots can be readily stored over Winter in any cool place, where no freezing temperature occurs.

Cannas are fine in every way but one—the bloom is not suitable for house decoration. However, it makes a wonderful show in the garden. Try a few—these are all of the largest sized flowers. You will be pleased.

Apricot, clear apricot color, 5 ft.....	7c, 12 for	70c
Austria, yellow, flushed red, 3½ ft.....	8c, 12 for	80c
City of Portland, rose pink, 4½ ft.....	10c, 12 for	\$1.00
Hungaria, rose pink, 3½ ft.....	10c, 12 for	1.00
Louisiana Red, deep crimson, 4½ ft.....	8c, 12 for	80c
President, immense scarlet, 3 ft.....	8c, 12 for	80c
Wyoming, clear deep orange, 5 ft.....	8c, 12 for	80c
Yellow King Humbert, 3½ ft.....	8c, 12 for	80c

In large quantity, by express, not prepaid, \$4.00, \$5.00 and \$6.00 per 100.

See our Special Offer No. 31.

Select Gladiolus

We grow 75 or 100 thousand Gladiolus each year for wholesale cut-flower trade only; so we **must** have the best.

Alice Tiplady, orange saffron.....	4c
Apricot Glow, warm apricot.....	6c
Break O'Day, shrimp pink.....	7c
Carmen Sylva, pure white.....	8c
E. B. Williamson.....	10c
E. J. Shaylor, rosy pink.....	5c
Elizabeth Tabor, rose pink.....	6c
Giant Nymph, giant light salmon rose.....	7c
Gloriana, clear salmon, cream throat.....	8c
Golden Dream, clear deep yellow.....	10c
Helga, salmon rose, creamy throat.....	6c
Herada, light mauve.....	6c
Jewel, light salmon pink, golden throat.....	5c
Joe Coleman, ruffed, dark crimson.....	6c
La Marechel Foch, delicate rose pink.....	5c
Lily White, pure white.....	5c
Los Angeles, clear shrimp pink.....	6c
Louise, bluish lavender.....	6c
Maiden Blush, delicate pink.....	4c
Mona Lisa, ruffed, pale lilas pink.....	6c
Mrs. Dr. Norton, cream pink, yellow blotch.....	7c
Mrs. F. Pendleton, light rose, dark blotch.....	4c
Mrs. H. E. Bothin, flesh pink, tinted salmon.....	7c
Myra, peach and cream.....	5c
Panama, rose pink.....	5c
Peace, tall, pure white.....	4c
Romance, smoky salmon rose, sulfur yellow throat.....	10c
Salmon Glow, pinkish salmon.....	7c
Sweet Lavender, soft pink.....	7c
Wilbrink, shell pink.....	4c
Fine Mix	3c

All the foregoing at: 12 of a kind for the price of 9, postpaid; 100 of a kind for the price of 50, by express, not prepaid. One each of all above, value \$1.86, for only \$1.50.

How to Handle and Grow Dahlias

(IN A NUTSHELL)

A SUNNY, open location,—soil matters little. Spade well and deeply (when fit to work) and fine thoroughly. When soil has become warm, plant the tuber horizontally, about 6 inches deep and 3x4 feet apart if soil is rich, or 2x3 feet, if soil is poor. Do not water when planting, and never sprinkle your dahlias; soak the soil thoroughly about every 7 or 10 days, during very dry weather; also when in bloom.

Keep the top soil stirred to prevent weeds, and when plants are too large to do this, mulch the soil with waste or leaves of any kind. When plant is a foot or so high drive a stout stake about 6 inches from the plant to tie it to, as it grows, with "rag" or soft twine. Also about that time, if you want bushy plants, not so tall, cut out the tops, leaving about 3 joints. Fasten your label to the stake. If you want extra large bloom, remove all but the main flower-bud on each branch, and water with liquid manure, but any "high-pressure" cultivation makes the roots harder to keep over.

Cut your blooms very late in the evening or early in the morning; "singe" them by holding the ends of stems over a gas flame for a moment or two, or, putting them in about 2 inches of steaming hot water for a few moments (do not let steam hit the blossoms), then putting in cold water.

Several days after frost has killed your plants (the roots mature more rapidly after plant is killed) dig them up, careful to prevent breaking the "necks" of the tubers, cut the tops off (a pruning shear or small saw) within an inch of the clump and store away. Do not leave a long stem to induce rot, and do not let lie around, they will dry enough in storage.

If possible, store in an old-fashioned cellar, which is generally somewhat damp and cool. If you have no such place available, put them in a paper-lined box and cover all over with damp (not wet) earth, sand or, best of all, peat which can be bought at any large agricultural dealer for 5 cents per pound, or so. Then store the box in as cool, moist a place as you can find, where the temperature does not go below freezing.

Examine the roots about January 1st and about March 1st and if too dry, moisten the earth or peat somewhat; if any rot appears, cut it out thoroughly and dust the cut place with powdered sulfur.

When ready to plant out, use a strong knife to separate the clumps so that each division made, shall have an "eye." One tuber with an eye is better than many.

If plant lice, aphid, curly leaf or thrip appear on your plants spray with "Volck," or soap suds and "Black Leaf 40."

Snails and cut-worms often eat the eyes or sprout of a tuber. The best method is to go out very late at night and sprinkle air-slacked lime or tobacco dust around the plant.

If your plant leaves turn white in the fall dust with powdered sulfur on a sunny morning. If your dahlia stops growing after attaining several inches, take up the tuber, wash very carefully and re-plant it.

Some varieties do not produce tubers readily; if the tuber planted in spring has merely increased in size, cut off the tail end leaving it about 4 inches long, split this lengthwise so as to leave an eye on each split division; dust with sulfur and each piece will produce a plant and a clump.

Any further information cheerfully furnished on request.

Green Plants

On receipt of Green Plants, remove all wrappings carefully, except the moss around roots. Leave this on, plant immediately in well prepared soil, as deep as possible, so that should an insect cut it off, it will come again from below. Press the soil firmly as possible and shade from hot sun (with light cloth or newspapers) during heat of day, for several days.

*If you want the very finest,
you will want the*

“King of the Blacks”

Formal, Decorative DAHLIA of giant size, very free-blooming on long, stiff, natural stems without disbudding.

Color is the darkest rich velvet red, almost black, and holds color in any weather.

Bush is ideal; low and spreading, with flowers high above bush.

On October 8th, 1933, at the New York Botanical Gardens, it had received the second largest number of votes as to desirability, among more than 1100 of the best dahlias, grown there.

The only dahlia at World's Fair, to bloom continuously from Aug. 1st to frost.

Roots, \$10.00 each; plants, after May 1st, \$5.00 each

Kunzman · · · · · New Albany, Ind.

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Kunzman's
Dahlias

NEW ALBANY, INDIANA

500,000 DAHLIAS

Three Farms

