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1933

NINTH ANNUAL
RATED DAHLIA BOOK
AND PRICE LIST

GOLDEN RULE DAHLIA FARM
HARLEY T. PECK LEBANON, OHIO

"Do unto others as you would have others do unto you"

THE ORIGIN OF DAHLIA RATINGS

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15%

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When you have decided how much you wish to invest in Golden Rule Dahlias, figure 15% of the amount and select this 15% in any additional varieties you choose as free stock over and above the sum total of your order.

This cannot be taken as a cash discount.

1933 Golden Rule Dahlias

The Largest and Best
in Cultivation

PATRONS are cordially invited to visit and inspect our flowers and all operations of our farm at any season. Located 3 1-2 miles north of Lebanon on the Lebanon-Dayton Pike, (Ohio No. 48) a direct route between Cincinnati and Dayton. We are 18 miles from Dayton and 33 miles from Cincinnati.

Old Fashioned Ideas

THE OLD fashioned notions of thrift and economy are coming into greater favor these days. A few years ago it seemed that they had been forgotten altogether. Work, planning, saving and pay-as-you-go methods bring big dividends.

“Sweet are the uses of adversity.” Although we do not want hard times we must admit that connected with them there is a cleansing and purifying influence by which the more worthwhile elements of humanity will greatly benefit.

There are saner elements entering into our life today than at the height of the 1929 boom period.

9th ANNUAL TABLE OF RATINGS—PRICE LIST and VARIETY INDEX

TO USE THE TABLE OF RATINGS—In the tabulation each large-flowered variety of Dahlia is rated on the scale of 100 points for perfection for six most important qualities. Pompons, Show and Miniature Dahlias are not rated. In the rating for Beauty, the variety is compared only with others of the same type and color. In arriving at the other ratings all large-flowered Dahlias are compared. For generally good and most reliable results, especially in a hot climate, we recommend the purchase only of those varieties which have a figure of merit of 85 or more. These will be your best investment. For certain specific purposes, some of those rating under 85 may be found excellent, especially in sheltered gardens, and in more favorable climates.

FD—Formal Decorative
 ID—Informal Decorative
 SC—Semi-Cactus
 Str. C—Straight Cactus
 Inc. C—Incurved Cactus

Varieties with Figure of Merit of 85 or more are printed in black face type.

Page	Price per Plant	Price per Root	Size of Flower	Height	Beauty	Substance	Stem and Pose of Flower	Floriferousness	Vigor	Resistance to Sucking Insects	Figure of Merit
19	\$1.25	\$ 2.50	8-12	Med.	88	85	88	40	86	50	73
22	\$2.50	\$ 5.00	6-8	Med.	90	86	84	80	85	86	85
23		\$.50	5-7	Med.	82	86	89	50	82	60	75
19	\$5.00	\$10.00	7-12	Tall	95	92	89	86	95	88	92
23	\$.50		5-7	Dwarf	90	84	89	60	70	30	70
19		\$.50	6-8	Med.	75	65	84	90	90	80	80
12		\$.75	5-8	Med.	80	80	88	70	90	90	83
19		\$.75	5-7	Med.	70	80	84	65	80	84	77
19	\$1.00	\$ 2.00	5-9	Med.	90	85	87	94	96	92	90
23		\$.50	4-5	Dwarf	95	90	85	75	75	50	78
19	\$1.50	\$ 3.00	6-10	Med.	92	60	95	98	90	90	87
12	\$.75		7-9	Med.	90	92	86	75	80	86	85
12	\$.50	\$ 1.00	5-6	Med.	85	97	90	70	60	90	82
19	\$.50	\$ 1.00	6-10	Dwarf	96	82	90	85	60	86	83
12	\$1.00	\$ 2.00	6-10	Tall	92	82	92	70	80	86	84
12		\$.50	4-6	Dwarf	84	86	80	94	90	98	88
12		\$ 1.50	4-10	Med.	97	84	99	99	86	99	94
19	\$.75	\$ 1.50	6-10	Med.	87	86	90	88	80	97	88
12	\$1.00	\$ 2.00	5-7	Med.	82	86	86	90	80	95	86
12		\$.50	5-6	Med.	84	94	90	75	60	80	80

12	CHAMPOEG, FD, Yellow and Coral Red	\$ 1.50	\$ 3.00	7-10	Med.	91	82	88	92	90	90	89
12	CHAS. G. REED, FD, Dark Red		\$ 1.00	6- 8	Med.	84	80	86	40	70	75	72
13	CITY OF TRENTON, FD, Bronze		\$.75	6- 8	Med.	88	86	88	80	80	82	86
13	CITY OF WELLSSTON, FD, Purple		\$ 1.00	4- 6	Med.	82	92	80	85	95	91	87
13	COLOR SERGEANT, FD, Orange		\$.50	6- 8	Med.	84	84	80	89	80	89	84
19	COQUETTE, ID, Red and Gold		\$.75	7-10	Tall	85	86	92	80	92	82	86
13	DAD, FD, Crimson		\$.50	6-10	Med.	88	70	85	85	84	80	82
19	DIENER'S CHRYSANTHEMUM, ID, Purple		\$.50	4- 7	Tall	88	80	86	75	96	84	85
22	DORIS FELLOWS, SC, Yellow		\$ 1.00	5- 7	Med.	85	85	82	80	80	90	84
13	DOROTHY STONE, FD, Pink		\$.50	7-10	Med.	92	80	86	75	75	80	81
13	DR. CARMEN, FD, Rose		\$.75	6-11	Med.	84	78	88	85	92	90	86
13	DR. HOWARD, FD, Yellow		\$ 4.00	6- 8	Dwarf	80	86	92	70	60	90	80
13	DWIGHT W. MORROW, FD, Red		\$ 1.50	6-10	Med.	98	87	85	86	90	90	89
19	DERRILL W. HART, ID, Copper		\$ 1.00	6- 8	Med.	85	80	85	40	60	60	68
19	EAGLE ROCK FANTASY, ID, Lavender		\$ 2.50	6-11	Tall	88	90	92	80	86	78	86
19	EAGLE ROCK WONDER, ID, Orange		\$ 1.00		Dwarf					40		
22	EDNA FERBER, SC, Coral and Gold		\$.75	6- 8	Med.	90	80	78	84	84	84	83
12	ED THOS. BEDFORD, FD, Purple		\$.50	7-10	Med.	90	75	86	80	90	86	84
19	EDITH BERYL, ID, Gold		\$.50	4- 6	Tall	90	86	65	70	92	80	76
13	ELITE GLORY, FD, Red		\$.50	6- 9	Dwarf	92	89	84	80	80	80	84
22	ELKRIDGE, SC, White		\$.50	5- 8	Med.	92	50	80	94	96	82	82
13	ELIZA LONDON SHEPPARD, FD, Gold		\$.75	5- 8	Med.	92	84	80	80	90	88	86
13	F. W. BUTLER, FD, Bronze		\$ 1.75	6-10	Med.	86	86	88	70	75	75	80
13	FORDHOOK VICTORY, FD, Pink		\$.50	6-10	Dwarf	86	86	70	90	90	96	86
19	FORDHOOK EMPEROR, ID, Salmon and Rose		\$.75	6- 8	Dwarf	80	70	90	90	88	86	84
13	FORDHOOK MARVEL, FD, Salmon		\$.50	5- 8	Tall	80	86	82	60	94	90	82
19	FORT MONMOUTH, ID, Dark Red		\$.50	7-11	Tall	92	65	92	95	96	86	87
20	FLOYD GIBBONS, ID, Copper		\$ 2.50	5- 8	Dwarf	80	80	90	86	65	75	79
13	FRANK MILLER, FD, Shaded Yellow		\$.50	5- 7	Med.	70	90	75	75	88	82	80
22	FRAU BRACHT, Str. C, Light Yellow		\$.75	5- 8	Med.	96	96	90	88	80	82	88
20	GIRL OF HILLCREST, ID, Buff		\$ 2.50	5- 7	Dwarf	86	75	96	86	60	60	77
22	GOLDEN ACRE, SC, Golden Yellow		\$.50	4- 8	Med.	96	86	86	90	90	80	77
20	GOODNIGHT, ID, Blackish Red		\$ 1.00	6-11	Med.	90	84	90	86	80	88	87
23	GOLDEN SONNE, Str. C, Yellow and Rose		\$.50	5- 7	Med.	90	90	96	90	80	88	89
20	GOV. F. D. ROOSEVELT, ID, Red		\$ 1.00	5- 7	Med.	80	80	96	82	84	86	85
20	GRACE CURLING, ID, Lavender		\$ 1.00	6- 8	Tall	90	86	88	75	88	84	85
13	GRAF ZEPPLIN, FD, White		\$.75	4- 6	Med.	82	90	94	40	50	60	69

23	HARRY STRUTT, Inc. C, Red	\$.50	4-6	Med.	88	80	85	80	88	50	78
20	HEART OF GOLD, ID, Pink and Gold	\$.50	4-7	Med	85	94	85	90	80	75	85
13	HELEN IVINS, FD, Pink	\$.50	6-8	Med.	85	75	80	80	75	75	78
13	IDA PERKINS, FD, White	\$.50	6-8	Med.	90	88	90	85	70	83	84
14	IMPERIAL PINK, FD, Pink and White	\$1.75	6-8	Tall.	85	84	92	80	95	92	88
20	INDIANA MOON, ID, Pinkish Orange	\$ 5.00	7-12	Med.	85	88	90	90	80	86	86
20	JANE COWL, ID, Golden Bronze	\$.50	7-10	Tall	90	82	86	86	98	90	89
20	JEAN KEEFER, ID, Rose Pink	\$ 5.00	4-6	Med.	80	98	92	90	70	85	86
14	JANET SOUTHWICK, FD, Rosy Purple	\$ 5.00	7-10	Med	94	94	90	90	92	94	92
22	JEAN TRIMBEE, SC, Violet Purple	\$ 3.00	7-10	Tall	96	84	92	90	90	88	90
14	JERSEY'S BEACON, FD, Scarlet	\$.50	5-7	Dwarf	90	82	90	75	65	70	78
14	JERSEY'S BEAUTY, FD, Pink	\$.50	4-6	Tall	92	88	92	84	88	78	88
14	JERSEY'S MASTERPIECE, FD, Orange	\$.50	6-8	Dwarf	84	86	90	88	84	85	86
14	JERSEY'S SOVEREIGN, FD, Flame	\$.50	5-7	Mcd.	89	82	86	88	82	98	87
14	JERSEY'S TRIUMPH, FD, Copper Orange	\$ 1.50	5-7	Med.	92	80	90	75	86	84	85
20	JOSEPHINE G., ID, Rose Pink	\$ 1.50	5-7	Tall	90	92	94	90	75	70	85
14	JUDGE MAREAN, FD, Rose and Gold	\$.50	5-7	Med.	84	60	86	97	82	98	84
14	JULLINAR, FD, Lavender	\$ 1.50	6-8	Med.	82	84	90	80	92	84	85
14	JUNE JUSTICE, FD, Light Purple	\$ 3.00	6-8	Dwarf	80	84	90	60	60	70	74
22	KARL BONAWITZ, SC, Red	\$ 3.00	4-8	Tall	98	92	94	85	60	90	86
14	KATHERINE COLE, FD, Pink and Cream	\$.50	6-8	Med.	90	90	90	90	88	86	89
20	KATHLEEN NORRIS, ID, Rose Pink	\$.75	7-10	Med.	98	90	92	80	86	70	86
14	KING MIDAS, FD, Deep Yellow	\$ 1.00	6-8	Dwarf	94	64	88	92	60	64	77
22	LORD LAMBOURNE, SC, Orange	\$ 1.00	6-8	Med.	84	92	86	76	88	88	85
14	MARGARET WOODROW WILSON, FD, Lavender and White	\$.50	5-9	Med.	86	80	88	92	90	86	87
20	MABEL S. DOUGLAS, ID, Pastel Lavender	\$ 1.00	5-7	Med.	92	80	92	75	80	50	78
23	MARGARET STARKE, Str. C, Pink	\$.50	4-6	Dwarf	90	93	85	92	84	92	89
14	MARMION, FD, Golden Yellow	\$.50	6-10	Tall	92	75	60	90	90	92	83
16	MARY BAKER, FD, Strontian Yellow	\$ 1.50	8-10	Med.	88	90	92	95	80	94	90
16	MARY ELLEN, FD, Mauve Pink	\$ 3.00	8-10	Med.	96	90	90	64	90	86	86
20	META SCAMMEL, ID, Pink	\$.75	6-8	Tall	90	80	75	80	94	80	88
22	MINNIE EASTMAN, SC, Flame and Yellow	\$.50	5-8	Med.	92	75	92	94	75	92	87
20	MISS HARRIET HOCTER, ID, Purple Red	\$ 1.00	6-8	Med.	90	85	88	80	70	80	82
14	MONMOUTH CHAMPION, FD, Orange Flame	\$.75	6-11	Med.	88	88	90	92	70	92	86

14	MRS. A. B. SEAL, FD, Violet Rose	\$ 1.00	4-6	90	80	86	25	40	50	62
14	MRS. I. DE VERE WARNER, FD, Light Purple	\$.50	5-9	86	85	85	88	94	80	86
20	MRS. KENYON, ID, Light Salmon Pink	\$.50	5-8	96	88	78	92	80	92	87
16	MURPHY'S MASTERPIECE, FD, Deep Red	\$5.00	6-11	94	92	90	70	70	75	82
20	NANCY CARROLL, ID, Orange	\$ 1.50	6-8	86	80	72	80	75	86	80
22	NEW GLORY, SC, Garnet, Tpd. White	\$.75	5-7	92	90	86	50	80	80	80
16	NORTHWEST PRIDE, FD, Rose	\$.75	6-8	85	80	90	85	82	90	85
16	OLIVE REED, FD, Deep Yellow	\$.50	5-8	92	85	88	90	60	86	83
22	OHIO GLORY, SC, Bright Purple	\$.50	5-8	88	70	70	95	96	94	85
22	ORIENTAL BEAUTY, SC, True Pink	\$ 1.00	4-6	97	90	94	70	50	40	73
20	ORINDA, ID, Light Purple	\$ 2.00	8-12	75	84	88	80	99	92	86
20	PACIFIC AUTUMN, ID, Bronze	\$.75	6-11	70	90	90	80	92	84	84
21	PAPILLON, ID, Salmon	\$.50	6-8	78	78	75	98	96	98	87
16	PAUL REVERE, FD, Bright Red	\$.75	6-8	92	90	90	70	78	75	82
	PENN CHARTER, FD, Gold	\$ 1.00	6-8	80	85	90	80	65	70	78
21	PRINCE OF PERSIA, ID, Scarlet Red	\$ 3.00	7-12	98	85	82	80	95	92	88
16	QUEEN OF THE GARDEN BEAUTIFUL, FD, Light Yellow	\$.50	6-10	90	70	92	80	80	92	84
21	RED WING, ID, Bright Red	\$.50	4-6	92	99	90	70	88	85	87
22	RUDY VALEE, SC, Apricot and Gold	\$3.75	7-10	92	86	90	70	85	80	84
16	SAGAMORE, FD, Gold	\$.50	5-7	90	88	84	80	90	80	85
16	SALADINI, FD, Orange	\$.50	6-8	90	88	84	99	94	97	90
22	SAN BERNARDINO, FD, Deep Rose Pink	\$2.00	6-9	90	85	90	70	60	80	79
22	SATAN, SC, Red and Gold	\$15.00	7-11	94	90	85	80	96	90	89
16	SEAL'S CALIFORNIAN, FD, Golden Bronze	\$.50	6-8	84	70	88	94	88	80	84
21	SHAHRAZADE, ID, Deep True Pink	\$ 3.00	6-10	94	80	92	80	96	92	89
16	SINBAD OF THE SEA, FD, Scarlet Red	\$ 1.00	6-8	84	88	93	80	86	78	85
16	SONNY MASSON, FD, Copper Red	\$2.50	6-8	91	84	90	86	75	80	84
16	SUPREME GLORY, FD, Yellow Tinted Bronze	\$ 1.00	7-10	91	80	76	88	86	80	83
21	SUNNY JIM ROLPH, ID, Deep Yellow	\$1.50	6-8	92	84	88	70	86	80	83
16	SUNNYSIDE, FD, Scarlet Red	\$.50	5-9	80	88	86	98	90	90	88

16	TANG, FD, Scarlet and Gold	\$1.50	\$ 3.00	6- 8	Med.	90	86	90	80	88	86	86
16	THOMAS A. EDISON, FD, Royal Purple	\$.50	\$ 1.00	6- 8	Med.	96	86	90	80	86	84	86
17	TREASURE ISLAND, FD, Salmon Gold	\$.50	\$ 1.00	6-10	Med.	94	94	92	90	80	92	90
17	THE COMMODORE, FD, Yellow	\$2.00	\$ 4.00	8-12	Dwarf	90	70	86	98	90	90	87
17	THE WORLD, FD, Purple and Silver	\$.50	\$ 1.00	6-10	Med.	90	86	88	86	84	88	86

17	VALENTINO, FD, Light Salmon Pink		\$.50	6- 8	Tall	70	82	88	94	92	90	86
17	VIOLET WONDER, FD, Violet Purple	\$.50	\$ 1.00	6-10	Med.	90	86	90	82	75	86	85

21	WALDHEIM SUNSHINE, ID, Yellow Tinted Bronze		\$.75	6-10	Tall	92	70	78	70	84	70	77
22	W. H. WAITE, SC, Lavender	\$.50	\$ 1.00	5- 8	Tall	90	88	86	75	95	70	84
18	W. H. T., FD, Old Rose	\$.75	\$ 1.50	5- 8	Dwarf	86	90	88	75	75	70	80
21	WESTERN GIANT, ID, Bright Orange		\$.75	6- 8	Med.	88	75	80	80	86	80	81
18	WATCHUNG WONDER, FD, Red. Tpd. Gold	\$.75	\$ 1.50	6-10	Med.	90	88	86	70	86	82	84
18	WILL ROGERS, FD, Lavender	\$1.25	\$ 2.50	6- 8	Med.	86	80	90	94	88	70	85
18	WM. H. HOGAN, FD, Red Tpd. White		\$.75	5- 7	Med.	88	90	86	70	80	80	82
18	WORLD'S BEST WHITE, FD, White		\$.50	5- 7	Tall	90	90	86	86	80	86	86

21	YANKEE KING, ID, Orange		\$.50	5- 7	Tall	84	88	94	60	70	86	80
18	YELLOW BEAUTY, FD, Yellow		\$.50	5- 7	Tall	86	88	75	80	92	80	83

Golden Rule Introductions for 1933

RED-HEAD, Miniature. One to two inch flower of bright scarlet orange, facing up and opening like a rose. Bushes are dwarf, free branching, early, continuous and profuse in bloom. We have had a bowl filled about every four days with these exquisite, small flowers in our dining room from late July till November 1st.

Roots \$1.50, 3 for \$3.75; Plants \$.75, 3 for \$1.90

BLUEBIRD, Miniature. A distinctly bluish purple or deep bluish lavender, 1½ to 2½ inches. Formal Decorative ball-shaped, and with an extra long stem. Dwarf and with habit identical with Red-Head. A bowl of Blue Bird makes an unusual and distinctive showing. Same price as Red-Head.

Special Offer—3 green plants of each of the above two new miniatures for \$3.75; 3 roots of each for \$7.50.

Other 1933 Introductions

These new dahlias have not been field grown by us, and therefore cannot be rated.

AMELIA EARHART. The sensation of most of the Eastern shows this year and at the head of Mr. Hart's 1932 Honor Roll. In view of this record in an unfavorable dahlia season Amelia Earhart gets a good start toward becoming a great dahlia. Blooms were shown 12 by 8 inches. The huge flower is a beautiful coral semi-cactus. Strong Plants \$7.50 each

LA FIESTA. Another new Honor Roll variety, an informal decorative, 11 x 7 inches, a bicolor that will be welcomed by all dahlia fans. Yellow, penciled red.....Strong Plants \$5.00 each

FULL MOON, I. D. This monster yellow is said to be the largest yet introduced. It is a clear golden yellow and has been a sensation wherever shown, being one of the outstanding dahlias of the past season, when it was introduced. It was not, however, put upon the Honor Roll until this season. Strong Plants \$5.00 each

PALO ALTO, S. C. This is also on Mr. Hart's Honor Roll. A well-formed, big bloom of bright salmon.....Strong Plants \$10.00 each

WHITE WONDER, I. D. A very meritorious, large, pure white flower, similar in size and form to Fort Monmouth. An Honor Roll variety. Strong Plants \$7.50 each

DAHLIA SEED

Mixed, large flowered, \$2.50 per 100.
Named Parentage, \$4.00 per 100.

Formal Decorative Dahlias

Fully double flowers, floral rays generally broad, either pointed or rounded at tips with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement. Example: Sagamore, Mrs. I. de Vere Warner.

ALLADIN. A vigorous and useful California variety. Deep, well formed flowers of large size of a gold tinted with ochre. Stems perfect.....Roots **.75**

ASBURY PARK. Very large, long, strong stems and an exceptional color of deep coral, or between flesh ochre and Japan Rose, shaded strawberry pink. A very striking flower of great substance.....Plants **.75**

ATLANTIC CITY. A clear, bright gold of wonderful long keeping qualities and finest of stems.....Plants **.50**—Roots **\$1.00**

BAGDAD. A fine brilliant scarlet red of large size and fine stem. This variety has been much sought after and admired because it is that radiant red that everyone wants.....Plants **\$1.00**—Roots **\$2.00**

BLACK TOP. Deep violet carmine. A well named variety and while not so large it is just one of those dahlias that makes the Dahlia business go. It produces well under all sorts of conditions and is grown and liked in this section by all amateur gardeners.....Roots **.50**

BUCKEYE BRIDE (HR). 1930 Formal Decorative. One of the very few truly great Dahlias as its performance all over the country testifies. The color is geranium pink, shading to soft salmon. The flowers are 5 to 10 inches in diameter and when matured nearly as deep. The stems are unusually long, varying from one to two feet to the first pair of leaves. What is most important is that all the flowers are held correctly on the stem. The blooms mature from the bud in less than one-half the usual time. This gives it a wonderful advantage over other varieties. The blooms keep well when cut and are best when cut young.

During 1931 and 1932 we had the most successful cutflower year, due to Buckeye Bride. From 25%-50% of all dahlias cut were from this variety, which cut ten times as many flowers per plant as any other. Owing to its great beauty and fine stems it sold readily. A single block of green plants produced constantly for 17½ and 12 consecutive weeks. We grew Buckeye Bride in the greenhouse during the winter and spring and again in the late autumn from August planting. It is the best dahlia for greenhouse culture we have tried.

The foliage has a distinct bluish green, or glaucous tint and is heavy, leathery and insect resistant. For combined beauty and general productiveness no other dahlia of any color has equaled it.....Plants **.75**—Roots **\$1.50**

BUCKEYE PEACH. Formal Decorative. This forms an almost globular flower, in which are blended wax yellow and peach red, with centre of peach red. Flowers are full to centre the whole season and will average 6 inches by 4 to 5 deep. They keep long when cut. They are held at the best angle on always stiff stems of average length. This variety produces perfect flowers in hot weather and is a free flowering sort. Medium in height.....Plants **\$1.00**—Roots **\$2.00**

CARMANIA. A long lasting gold flower on a very long perfect stem. Roots **.50**

CHAMPOEG. One of the newer and large type dahlias that everyone likes and wants. Flowers 10 by 4 inches. Very freely produced on perfect stems of good length. Bright lemon yellow, heavily overlaid light coral red. A brightly beautiful and conspicuous color combination.....Plants **\$1.50**—Roots **\$3.00**

CHAS. G. REED, A fine flower of this dahlia is surely a prize winner. It has the size, stem and color is rich reddish purple or petunia red.....Roots **\$1.00**

CITY OF TRENTON. A very fine flower of bronzy copper and strawberry tints. The plants all have good vigor and stems are long and straight and the flower keeps.....Plants **.50**—Roots **.75**

CITY OF WELLSTON. A bright true purple dahlia of very great keeping qualities on very long stems. The plant vigor is unsurpassed, and it produces steadily throughout the season. It is quite insect resisting.....Plants **\$1.00**—Roots **\$2.00**

CAROLINE THILL. A very impressive flower, large, very deep, and in color between salmon and buff.....Plants **\$2.50**

COLOR SERGEANT. A pure color of deep salmon bronze. Flowers are large, appear early in the season and continue till frost. It keeps well when cut.....Roots **\$.50**

DAD. A true carmine red flower of very large size and extremely free flowering. Vigorous and reliable.....Roots **.50**

DOROTHY STONE. Some of the finest flowers we grew were of this large rose pink. It is a prize winner and a sensation wherever shown. Plants **.50**—Roots **\$1.00**

DR. J. H. CARMEN. A deep tyrian rose which we have grown to eleven inches. Stems are long and strong and bushes are unusually vigorous and strong, producing many fine, very large flowers from early to late.....Roots **.75**

DR. HOWARD. A very large, finely formed, wax yellow, of good depth with slight reddish bronze tints. Stems are long and perfect. Foliage is extra clean. Late flowering.....Plants **\$2.50**—Roots **\$5.00**

DWIGHT W. MORROW. This is the best red dahlia we have seen to date. The very large bright yet deep red flowers have a depth equal to the diameter and form is almost ball-shaped. There is no dahlia of any color more greatly admired and desired either in the garden or show room. The plants are all vigorous and produce well.....Plants **\$1.50**—Roots **\$3.00**

EDWARD THOMAS BEDFORD. This reliable dahlia produces mammoth flowers of bright deep purple on the best of stems. The bushes are strong and uniformly vigorous and productive.....Roots **.50**

ELIZA LONDON SHEPPARD. A clear rich golden orange. This is one of the finest colors we have seen in a dahlia and the flowers are very uniform in size and have excellent substance. It is a strong growing bush and will give satisfaction.....Plants **.75**—Roots **\$1.50**

ELIZA CLARK BULL. We still believe this is the most beautiful large white. Flowers are 6 to 8 inches, excellently stemmed and produced in abundance.....Roots **\$1.00**

ELITE GLORY. This is a Dahlia that has made good in shows everywhere. A large bright red of great substance and always held well on its strong stem. Dwarf bushes with unusually heavy foliage.....Roots **.50**

F. W. BUTLER. A new and huge flower of perfect formation and a startling new color. Gold overlaid brownish red.....Plants **\$1.75**—Roots **\$3.50**

FORDHOOK MARVEL. A large peach red and when mature it is almost ball shaped. Flowers are erect on stem. The plants are extremely vigorous, tall and thrive under almost any condition.....Roots **.50**

FORDHOOK VICTORY. Regardless of weather or insects this dwarf variety blooms and the flowers are as large as any. 6 to 10 inches. Clean deep tyrian pink self color. There is no clearer color.....Roots **.50**

FRANK MILLER. A highly prized California variety. Wax yellow with reddish bronze tints. Strong vigorous bushes bear the large flowers on good stems. Roots **.50**

GRAF ZEPPELIN. A new white of extra good substance on very long, perfect stems. Bushes tall.....Roots **.75**

HELEN IVINS. A new well formed light purple or orchid lavender. Stems extra long and the bushes produce flowers in abundance.....Roots **.50**



IDA PERKINS. A large finely stemmed white with a creamy centre. The keeping qualities of this white are unusually good.....Roots **.50**

IMPERIAL PINK. Large bright pink with lighter shadings. Stems excellent. Bushes tall and all vigorous.....Plants **\$1.75**

JANET SOUTHWICK. This Dahlia was, at our farm, the best of the 1932 introductions. In its performance it was all but perfect. A bright velvety glowing pomegranate purple, very lightly shaded silver. All the flowers were perfect and in perfect pose on the erect stems. The large flowers keep a long time when cut. This dahlia has a future.....Plants **\$2.50**—Roots **\$5.00**

JERSEY'S BEAUTY. This famous old cut flower variety will be universally grown for many years yet. All the Florists know and ask for Jersey's Beauty....Roots **.50**

JERSEY'S MASTERPIECE. One of the most reliable of this family of dahlias. A light strawberry heavily shaded gold. Large flowers erect on long good stems. Roots **.50**

JERSEY'S SOVEREIGN. One can see this dahlia of flame scarlet clear across our farm. It is always attractive to visitors and for years has been one of the most reliable and insect resisting varieties grown.....Roots **.50**

JERSEY'S TRIUMPH. A full centered, long stemmed flower of coppery salmon. Has lasting qualities and the variety made a great record in Holland. Plants **.75**—Roots **\$1.50**

JULLINAR. Lavender, heavily shaded pink. An immense new variety having perfect long stems. The bushes are vigorous in growth. Plants **.75**—Roots **\$1.50**

JUDGE MAREAN. This old variety is a standard for profusion of bloom among large flowered dahlias. Rose red shaded martius yellow.....Roots **.50**

KATHERINE COLE. A large formal Decorative of flesh pink with a cream centre. Stems are extra long and good and the habit of growth is ideal. It is strong growing and makes a good cut flower dahlia.....Plants **.50**—Roots **\$1.00**

KING MIDAS. A large massive deep bright yellow. Many flowers are produced and stem habit is excellent.....Roots **\$1.00**

LA GOLONDRINA. A real lavender in the modern massive decorative that is justly so popular. One of the most freely blooming of all dahlias.....Roots **.50**

MARMION. The largest of the golden yellows and full to the centre until the end. The bushes are big and vigorous and because of its brightness of color the flowers never escape attention. Tho not new it still wins prizes.....Roots **.50**

MARGARET WOODROW WILSON. A large deep flower of opalescent pink. This tone is caused by the purple of the reverse shining thru to the face of the petal which is white. Centre is shaded purple. A great producer.....Roots **.50**

M. H. DE YOUNG. At times this dahlia is the best gold cut flower we have, since its fine stems and profusion of bloom added to its resistance to hot weather conditions make it a great producer. A high class flowerRoots **.75**

MRS. I. DE VERE WARNER. There is very small chance that this fine old dahlia will do other than please a customer. Light rosolane purple, 6 to 8 inches. Excellent stems. Early and free flowering.....Roots **.50**

MY MARYLAND. A graceful and finely stemmed large flower of bright pink tipped ivory. Excellent vigor.....Roots **.75**

MONMOUTH CHAMPION. Blooms of this variety can readily be grown to a foot in diameter. An orange scarlet self color and extremely beautiful. The stems are long and stiff. The bushes are free branching and produce a lot of flowers.....Plants **.75**—Roots **\$1.50**

MRS. ALFRED B. SEAL. This is a large very finely formed, and beautiful flower of old rose. Late floweringRoots **\$1.00**

■
THE WORLD. This purple is an improvement over and a successor to Grenadier in our fields. Extra good long stems uphold these large flowers of a deep rose magenta showing a lighter reverse and shaded with white in variable tones.

Plants **.50**—Roots **\$1.00**

TREASURE ISLAND has indeed been a Treasure for us. It has been the only dahlia that cut right along with Buckeye Bride day after day. Treasure Island is one of the two best cut flower varieties. A deep gold shaded apricot. Very large and a very free bloomer on fine stems. Every bud develops into a good flower that can be used or admired.

Plants **.50**—Roots **\$1.00**

THE COMMODORE is the dahlia from which we have found it easiest to obtain 12-inch flowers. Pale lemon yellow. The extremely large flowers are produced in abundance and the vigor of the variety is unexcelled.

Plants **\$2.00**
 Roots **\$4.00**

VALENTINO. One of the most prolific of any large dahlia. A light salmon pink with fine stems. The vigor is unexcelled.

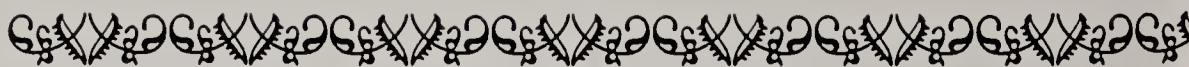
Roots **.50**

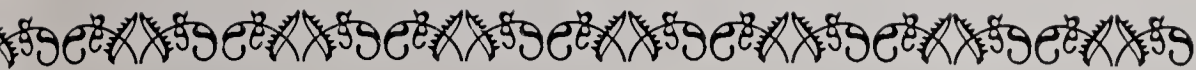
VIOLET WONDER. A large massive purple flower on very fine stems. These fine blooms sold readily at our florists. A soft violet tone royal purple. Vigorous and free.

Plants **.50**—Roots **\$1.00**



BUCKEYE BRIDE





-Honor Roll Dahlia



WATCHUNG WONDER.

A huge spectrum red suffused and touched gold. These were some of the very finest flowers ever produced on the farm. Vigor and stems OK. A top-notch exhibition variety. Plants **.75**—Roots **\$1.50**

WILLIAM H. HOGAN. A very fine stemmed reddish purple tipped white, or with a white band on each petal. Like all bi-colors it will occasionally sport to a solid color. It is a fine long keeping exhibition flower and is a good cut flower. Roots **.75**

WILL ROGERS. A large clear silvery lavender and this variety bids fair to be one of the finest in its color. Stems are excellent and the strong bushes produce well.

Plants **.75**—Roots **\$1.50**

WORLD'S BEST WHITE

This is still our best white. It is large, has an ivory centre, is well stemmed and keeps when cut.

Roots **.50**

W. H. T. This finely formed Decorative is in color between begonia rose and eugenia red, the reverse shaded purple. Stems are perfect.

Plants **.75**—Roots **\$1.50**

YELLOW BEAUTY. Tall, vigorous bushes. Well stemmed flowers of light lemon yellow. A good cut flower variety. Roots **.50**



MARY BAKER. This is one of the most beautiful, largest and best stemmed yellows. Strontian yellow. A rare shade. The bushes are generous in producing flowers and the blooms keep well when cut. Early and continuous. Plants **\$1.50**—Roots **\$3.00**

MARY ELLEN. A clear rose mauve in a very large and perfect flower. In respect to beauty and stem, it is an improvement on "Warner."
Plants **\$1.50**—Roots **\$3.00**

MURPHY'S MASTERPIECE. Velvety sheened carmine to nopal red centre, darkening almost to a maroon. Very large, perfectly stemmed and the most lasting red flower we have seen.....Plants **\$5.00**—Roots **\$10.00**

MEADOW BROOK. Large dark violet purple.Plants **\$2.00**

OLIVE REED. A bright deep clear lemon yellow. A producer of many fine flowers.....Roots **.50**

OMAR KHAYYAM. Chinese red at base, shading to orange.....Plants **\$1.50**

NORTHWEST PRIDE. A color description does not do this flower justice. Begonia rose, reverse light rosolane purple. Vigorous and with excellent stems. A large and deep flower.....Roots **.75**

PAUL REVERE was for long known as the most beautiful and perfect of red dahlias. Large and fine stemmed.Roots **.75**

QUEEN OF THE GARDEN BEAUTIFUL. It is only recently that any new dahlias have rivaled this standard large yellow. It produces freely on fine stems, has excellent vigor and stands the hot weather insects well. It is a clear chalcedony yellow.....Plants **.50**—Roots **.75**

SAGAMORE. The well known orange-yellow cut-flower variety. Excellent stems and the blooms keep well. Primuline yellow deeping to zinc orange at centre. Roots **.50**

SALADINI. One of the most beautiful self colors, an apricot orange evenly suffused carnelian red. Now in its fifth year, this variety has made records in many gardens everywhere. Extremely vigorous and uniform, very free. Fine flowers that keep well for quantity cutting.....Roots **.50**

SEAL'S CALIFORNIAN. A large flower on the most perfect of stems and one of the most beautiful in our fields. Bright yellow, shading toward outer petals and tips lightly touched bronze pink. The flower has a translucent quality that lends it distinctiveness.....Roots **.50**

SINDBAD OF THE SEA. The Dahlia with the perfect habit of growth and perfect stems. Scarlet red, large and of excellent substance.....Roots **\$1.00**

SONNY MASSON. This bright colored copper red dahlia should be a distinct improvement on Jersey's Beacon for it has better vigor. Color chart says it is rose-red.....Plants **\$2.00**—Roots **\$4.00**

SUPREME GLORY. Late in the season this very fine variety was mistaken for a clear yellow. It is a long season bloom and has distinct bronze tints in the flowers, which are very large and well formed. The plant vigor is excellent.
Plants **\$1.00**—Roots **\$2.00**

SUNNYSIDE. If a dahlia can bloom too much this one does. It covers itself with the scarlet, well-formed blooms which have great substance. Vigor is good. Roots **.50**

TANG. Combining the most brilliant shades of red and yellow. True scarlet, lightly tinted. Strontian yellow. Reverse yellow. Flowers late in season show less scarlet. The flowers are large balls being very deep like Dwight Morrow. The variety has excellent vigor.....Plants **\$1.50**—Roots **\$3.00**

THOMAS A. EDISON. It takes a good dahlia to live up to this name. A large deep royal purple and a flower of great quality. This dahlia and Violet Wonder were used successfully for high grade cut flowers. Stems are fine. The vigor of the bushes is uniformly good and they produce freely.....Plants **.50**—Roots **\$1.00**

Informal Decorative

Informal Decorative: Petals more irregular than in the Formal type
Examples: Heart of Gold, Jane Cowl

ACHIEVEMENT. A fine flower of this variety is unbeatable. Very large flowers, excellent stems, color a coral red on strontian yellow. Reverse coral. Big broad bushes. Excellent vigor.....Plants **\$1.25**—Roots **\$2.50**

AMERICAN LEGION. We had a flower of this wonderful yellow, twelve by eight inches and it lasted a very long time on the bush. Others were almost as large. In exhibitions it keeps best of all. It was a sensation at both Cleveland and Cincinnati shows, and brought prizes accordingly. At our farm it was one of the most vigorous new dahlias we have purchased in years. These huge, satiny picric yellow flowers topping the big tall bushes were the best attraction for dahlia fans we have had for some time.....Plants **\$5.00**—Roots **\$10.00**

ALBERT VESTAL. This is an unusual color of old rose shaded corinthian red. The large flowers have good long stems and the plants are uniformly vigorous and prolific.....Roots **.50**

ALI BABA. A new California red with an orange suffusion and slightly tipped yellow. Perfect stems.....Roots **.50**

AMY MARTIN GARDIN. An unusual and beautiful, striking color. Brilliant tyrian rose to rose red, with light reverse. Similar in habit and foliage to Papillon, but stems are erect and long. A fine vigorous variety that everyone likes.
Plants **\$1.00**—Roots **\$2.00**

ANDREA ERICKSON. Very large, pure white, exquisite in its beauty. The variety is uniformly vigorous and is more glorious than any other white.
Plants **\$1.50**—Roots **\$3.00**

AZTEC GLORY. Large massive clear lemon yellow, lasting a long time on the bush and artistically formed. A fine flower of Aztec Glory will be hard to beat in a big yellow.....Plants **.50**—Roots **\$1.00**

BUCKEYE FLAME. A 6 to 12 inch flower borne correctly on straight and strong stems of good length. The color is bright scarlet orange shading to ochraceous orange at margin, and blood red in centre. The florets are long and have great substance; between the long partly curled petals are shorter petaloids bearing silvery white streaks which show only about the centre. Its vigor is great and the foliage is unusually large and heavy. A good root maker which keeps well. In its color class of scarlet, it is the best and most attractive variety.Plants **.75**—Roots **\$1.50**

COQUETTE. A very large, deep flower, of red and gold. The stems are unusually long and perfect.....Plants **.50**—Roots **.75**

DIENER'S CHRYSANTHEMUM. The dahlia purple flowers have long narrow recurving petals, making a deep flower facing on good stems.....Roots **.50**

DERRILL W. HART. Deep orange. Large flower..... Roots **\$1.00**

EAGLE ROCK FANTASY. Probably the largest lavender dahlia to date. The general tone is mallow pink. Tall vigorous bushes.....Plants **\$2.50**—Roots **\$5.00**

EAGLE ROCK WONDER. Large orange and gold. There were some wonderful flowers of this variety at the Cleveland show.....Plants **\$1.00**

EDITH BERYL, a flower of great beauty similar to Insulinde in form and lighter in color. Glistening gold buff shaded jasper pink. Has great substance.....Roots **.50**

FORDHOOK EMPEROR. A salmon rose informal decorative, with good stems and a very heavy flowering sort.....Roots **.75**

FORT MONMOUTH. This is a famous variety and is now widely grown and a general favorite. A large flower of rich dark claret red, on strong tall bushes. Good stems. Does not sun-burn.....Plants **.50**—Roots **.75**

FLOYD GIBBONS. A very beautiful and large fine stemmed red. Brazil red. The plants are freely branching and free flowering.....Plants **\$2.50**—Roots **\$5.00**

GIRL OF HILLCREST. A warm buff color. This has been a very satisfactory dahlia this season in many sections.....Plants **\$2.50**—Roots **5.00**

GOOD NIGHT. A prince among the black-red dahlias. Large, massive, fine stemmed, perfect habit of growth.....Plants **\$1.00**

GOV. F. D. ROOSEVELT. A new spectrum red with a perfect habit of growth and stems. An attractive shining color.....Plants **\$1.00**—Roots **\$2.00**

GRACE CURLING. A very beautiful English lavender of fine form, perfect stem and a strong vigorous plant. This dahlia should have a good future in this country.....Plants **\$1.00**—Roots **\$2.00**

HEART OF GOLD. This old variety is sometimes semi-cactus. The outer petals are flesh ochre, the centre of the flower is of formal Decorative form and is strontian yellow. It is free flowering and has great substance.....Roots **.50**

INDIANA MOON. A very large flower on a very long stem. Light jasper red with light stronian yellow and flesh ochre shadings. A vigorous variety.
Plants **\$2.50**—Roots **\$5.00**

JANE COWL. The first to be introduced of the modern large flowered dahlia, and still supreme in its color in all shows. It is probably the most popular of all dahlias and perhaps the best. Mikado orange to Brazil red centre. No variety is more vigorous.....Roots **.50**

JEAN KEEFER. One of the most substantial flowers we have seen. Rose pink, large, on superb stems. A wonderful keeper when cut.....Plants **\$2.50**—Roots **\$5.00**

JOSEPHINE G. A soft la France pink, with a tiny distinct tip of gold. Very beautiful. A high quality flower and stem and a vigorous variety.
Plants **.75**—Roots **\$1.50**

KATHLEEN NORRIS. Another dahlia that always wins wherever shown. One of the few truly great varieties. Very large, graceful, its delicate amaranth pink beauty is proudly held on the always perfect stems. It is also useful as a high class cut flower.....Roots **.75**

MABEL S. DOUGLAS. An outstanding pastel shade or rose purple to lilac. Excellent stems.....Plants **\$1.00**—Roots **\$2.00**

META SCAMMEL. One of the cleanest of pink dahlias. Clear amaranth pink. Tall and vigorous.....Roots **.75**

MYRA HOWARD. One of the outstanding dahlias of the past show season, a large, deep flower of ochraceous orange. Spaces between the large petals are filled with petaloids. The flower and stem possess quality in every way.
Plants **\$3.75**—Roots **\$7.50**

MISS HARRIET HOCTOR. When we first saw this flower, we thought it was a new shade of purple. Color chart says true purple. A beautiful flower of good substance.....Plants **\$1.00**—Roots **\$2.00**

MRS. KENYON Covers itself with bloom, a wonderful array of clear, light salmon, wavy petals and a very substantial flower.Roots **.50**

NANCY CARROLL. An early and frequent flowering dahlia of bright orange. Large and bright.....Roots **\$1.50**

ORINDA. The tallest, most vigorous bushes, longest stems, and one of the largest flowers. The color is rosolane purple, one shade deeper than Warner. Visitors to our farm like this dahlia.....Plants **\$1.00**—Roots **\$2.00**

PACIFIC AUTUMN. This tall growing, vigorous variety of clear bronze is capable of producing extremely large flowers.....Roots **.75**

PAPILLON. Long a standard for reliable bloom, always producing flowers, whatever the conditions. Coral red on gold, a two-toned salmon.....Roots **.50**

PRINCE OF PERSIA. Probably the red of greatest beauty. A brilliant, clear scarlet red, of large size and depth. There is nothing wrong with the vigor of the variety. One of the best exhibition varieties.....Plants **\$1.50**—Roots **\$3.00**

PRESIDENT HOOVER. Large peach red.....Plants **\$1.00**

RED WING. Not large. An old variety, rich, glistening red. Always a favorite wherever grown and the flower has greater substance, keeping longer than any other variety grown.....Roots **.50**

SHAHRAZADE. This huge flower is known as the pink Jane Cowl and is really pink with no lavender tints. A deep rose pink. There never has been anything like it. All plants are quite strong, tall and vigorous.....Plants **\$1.50**—Roots **\$3.00**

SUNNY JIM ROLPH. A very deep yellow (light cadmium) with reverse shaded xanthine orange. A large and gorgeous flower.....Plants **\$1.50**

WALDHEIM SUNSHINE. A large bright yellow with light bronze shadings. Excellent form, and quite vigorous.....Roots **.75**

WESTERN GIANT. A pure gold buff or orange of large size, freedom of bloom and excellent vigor.....Roots **.75**

YANKEE KING. A proud flower of good substance, with unusually long and fine stems. Carnelian red with reverse shaded purple. A reddish orange, shading in late season to orange buff.....Roots **.50**



Semi-Cactus

Semi-cactus, petals rolled at tips only. Examples: Edna Ferber, Ohio Glory.

AIKO. A fine new cactus variety, large and deep. Brilliant, carmine to nopal red. This was a general favorite at our farm for it bloomed well in a trying season.
Plants **\$2.50**—Roots **\$5.00**

DORIS FELLOWS. A sulphur yellow of good size, fine form and strong constitution. A good provider of extra nice flowers with excellent keeping qualities.
Roots **\$1.00**

EDNA FERBER. A massive and most beautiful flower of coral to old gold. It has been universally successful and still is one of the very best. It produces plenty of very high quality flowers.....Plants **.50**—Roots **.75**

ELKRIDGE. An abundance of fine pure white flowers are borne by this variety. It is vigorous, reliable and a good root maker.....Roots **.50**

GOLDEN ACRE. A beautiful glistening golden yellow. Strontian yellow faintly tinted ochraceous orange and deeper in centre. Will keep excellently when cut. It is the brightest golden color in our fields. For sheer beauty, Golden Acre is not surpassed by any other yellow. Uniform vigor, excellent keeping roots and flowers, a perfectly stiff stem and a most beautiful, attractive semi-cactus formation sets this flower apart. As a commercial flower, it has no equal in its color class of golden yellow.....Roots **.50**

JEAN TRIMBEE. An unusually clear beautiful royal purple. The flower is in a class by itself for beauty of form. It has a high full centre and the long petals recede to the stem, making the flower as deep as it is big. It is not unusual to see at least five of these fine flowers on one bush at a time.....Plants **\$1.50**—Roots **\$3.00**

KARL BONAWITZ. Those who still grow or remember the variety Kalif will find in this variety a distinct improvement. A shining bright red of large size, remarkable stem and unusual keeping qualities.....Plants **\$1.50**—Roots **\$3.00**

LORD LAMBOURNE. A very lasting flower of a general orange tone, combining flesh pink and gold. The petals radiate from the centre spirally in very beautiful arrangement.....Roots **\$1.00**

MINNIE EASTMAN. A fine blend of scarlet and yellow and a large flower with all good qualities. In bush growth and bloom this variety is mighty hard to beat. Many branches, all erect, stems perfect, plenty of fine perfect flowers.
Plants **.50**—Roots **\$1.00**

NEW GLORY. A garnet red tipped white of great lasting qualities and fine strong bushes with big clumps. The beauty of this bi-color is remarkable.
Plants **.50**—Roots **.75**

OHIO GLORY. According to soil and light conditions this dahlia varies between rhodamine purple and tyrian rose. Chrysanthemum type facing right angles to stem. It presents a deep glowing rose pink or bright purple self color and is always the most shining purple in our fields. Being greatly resistant to leaf hopper, we seldom see an abnormal plant. It has an ideal habit of growth. The flowers consist of numerous waved and curled petals. Early and continuous flowering throughout the season. Ohio Glory is truly outstanding in respect to beauty, number of blooms, resistance to heat and disease and habit of growth. It also is a vigorous root maker and the roots keep well.....Roots **.50**

ORIENTAL BEAUTY. A clear, true bright tyrian pink. Stems and habit of growth are perfect.....Roots **\$1.00**

RUDY VALLEE. A huge golden apricot with a shining satiny lustre. Strong plants and perfect stems.....Plants **\$3.75**

SATAN. A majestic flower and suggestive of his majesty. Spectrum red with tips showing the yellow reverse. Very large, deep, perfectly formed, and with a strong, long stem. Bushes are tall and every one strong, vigorous and branching. A new flower that merits the great admiration it receives.....Plants **\$7.50**—Roots **\$15.00**

W. H. WAITE. A large clear bright apple blossom pink, or lavender, resembling Mariposa in form and somewhat in color, but a distinct improvement in size, beauty and stem. It keeps wonderfully well when cut. Bushes are tall and vigorous.
Plants **.50**—Roots **\$1.00**

Straight Cactus and Incurved Cactus

Straight Cactus—Petals straight and rolled entire length.

Incurved Cactus—Petals rolled entire length and incurved or bent toward center of flower.

AMBASSADOR (Str. C.). This has been a standard for large cactus for many years. Yellow buff.....Roots **.50**

ANDREAS HOFER (Str C.). Brilliant salmon pink with a deep yellow centre. Very beautiful, excellent stems and a good keeper.....Roots **.50**

AMERICAN TRIUMPH. Incurved Cactus. Nuneviller's new scarlet red cactus. Fine form and stem and great size. It produces freely flowers of very high quality and perfect stem whenever leaf hoppers are absent. Not a large root maker.
Plants **.50**

FRAU BRACHT. This fine sulphur yellow is not only large but perfect in form and stem. It is remarkable for its keeping qualities when cut or on the bush and a steady, strong producer of its high class flowers and good roots too. We believe it will prove to be one of the outstanding varieties of dahlia history.
Plants **.75**—Roots **\$1.50**

GOLDEN SONNE. A new European variety of great merit. Yellow with tints of jasper red. It is large, free flowering and with perfect stem, extra long. A coming variety for the cut flower market.....Plants **.50**—Roots **\$1.00**

HARRY STRUTT. Incurved Cactus. A large clear spectrum red. One of the most reliable red cactus dahlias yet produced and the most satisfactory.....Roots **.50**

MARGARET STARKE. Straight Cactus. A variety of merit. Spinel pink, a clear self color. The dwarf plants never fail to produce well and the flowers are about 6 inches, have a depth almost equal to their diameter and they keep wonderfully. We are extremely fond of this flower.....Roots **.50**



Show

Old fashioned show type double with quilled petals. (Jean Kerr and Princess Aline, the formal decoratives are listed here because of size).

A. D. LIVONI. The purity of bright lavender pink color in this old fashioned dahlia still remains unsurpassedRoots **.50**

JEAN KERR. Pure white. This is a wonderful bloomer and no other white can approach it in performance. It is not large, but profuse and excellent for cutting. Stems are of the best. For resistance to insects we rate Jean Kerr 98. It is all but perfect in this respect.....Roots **.50**

WALDHEIM GLORY. This is a very fine yellow ball dahlia excellent for cutting. Prolific, vigorous and a beautiful clear bright canary yellow.....Roots **.50**

MARY HELEN. A recent introduction and an improvement over the older varieties. A bright canary yellow. Large perfect and fine stems. Plants **.50**—Roots **\$1.00**

PRINCESS ALINE. A medium sized dahlia of a clear lavender pink, and a cut-flower that cannot be resisted. It keeps well, and a bunch of these flowers will always sell.....Roots **.50**

Pompon and Miniature Dahlias

Pompons—Same as show type but much smaller.

Miniatures—Very small Decorative blooms.

Roots of all varieties are \$.50 each except where otherwise priced.

AMBER QUEEN, Pom. Amber and scarlet.

GARDEN LOVE, Min. Old Rose.

GOOD LUCK, Min. Bright Orange.

HONEY. Pom. Orange Amber. A free, early, recontinuous flowering sort. All flowers less than 2 inches.

BUCKEYE JR., Min. Brilliant bronzy rose.

JOHNNIE, Pom. Dark red. Very small and perfect.

KLEIN DOMITEA, Pom. Orange.

LITTLE MAY, Pom. Yellow.

SNOWCLAD, Pom. White.

SUNBEAM, Pom. Red.

LITTLE JEWEL, Min. Pink.

RED-HEAD. New orange scarlet miniature (see page 11) Plants **.75**—Roots **\$1.50**

BLUEBIRD. New bluish lavender miniature (see page 11) Plants **.75**—Roots **\$1.50**

MT. WHITNEY SUNSET. New.....Plants **\$1.00**—Roots **\$2.00**

Cultural Directions

Best Planting Time for Dahlias in Ohio—May 1st to June 15th.

WE ARE convinced that the three most important rules for successfully growing Dahlias in a normal soil are: (1) Have the soil well drained. (2) Do not over-fertilize. The use of nitrates or of too much manure from barnyard or hencoop may give good results one season and result the following season in little or no flowers and loss of roots. The people who not only grow good flowers from Dahlia Roots, but also keep them over winter are those who fertilize moderately. A soil too rich in nitrogen also seems to favor the growth of insect pests that today are the greatest menace to all plant life. (3) Supply humus yearly to your soil. Rye sowed after dahlias are dug and plowed under in April is a good source of humus. Any other decayed vegetable matter will also serve the purpose.

Planting

A MEDIUM to smallish root makes the best clump. Cut away the tail half of a very large root before planting. Plant the root horizontally when the ground is dry enough, not less than three and one-half feet apart, four inches deep in heavy soil and five to six inches in light soil. A stake should be driven in before planting. Cover the roots, firming well. The plant should appear within a month, if not, investigate and if blind (no sprout) notify the one from whom you purchased the root. Cultivate early and often until the plants show buds, then start fertilizing and disbudding. Much harm is sometimes done by cultivating deeply after plants start blooming. The fibrous root system comes close to the surface of the ground and deep cultivation cuts these roots, thus weakening the growth of the plant. After blooming starts, cultivation should not much more than scratch the surface.

Water only when urgently needed and then soak to a good depth. In case of drought after August 1st mulch with straw, peat moss, or other litter between plants to conserve soil moisture. In a clay soil use winter's coal ashes and mix well before planting.

Fertilizing

IN GENERAL it is not wise to fertilize dahlias at planting. In case this is done take care that fertilizer does not come into contact with or near to the tuber or plant.

First plant in good productive soil. Second see that the soil contains each season a good proportion of humus. Rye sowed each fall after dahlias are dug and spaded or plowed under when of suitable height in the spring will liven the soil and provide some humus. Well rotted manure is good and should be applied in March or April and later plowed under.

Avoid all chemical fertilizers. Be sure to use the old fashioned mixed type of commercial fertilizers. This should be applied starting in July at two week intervals, spreading between the plants and raking or cultivating into the top soil. Twenty-five pounds per season for 100 dahlias is about right. Bone meal and wood ashes mixed with the fertilizer is excellent.

For run down soil we recommend rotted manure and the fertilizer top dressings as described above. Fresh manure of any kind should never be used.

Disbudding

VERY few varieties have natural stems long enough for cut flowers. If you want plenty of fine cut flowers for the market, home or exhibition, disbudding is very important. Start from the top and work down, don't start disbudding at the base of the plant. When in June, July or August the plants first show flower buds at the top, select a vigorous bud which you wish to bloom, then take off the side buds and shoots on the first two or three joints down from the selected bud. Before this bud will have developed into a flower, other branches will have grown up from beneath and will be ready to disbud. Continue to disbud faithfully and it will repay you with *more* and *better* and *larger* flowers throughout the season. Most of the varieties we offer in this catalogue will naturally produce large flowers without disbudding, but if not disbudded the later flowers may become smaller and with open centers. With faithful disbudding a constant succession of nice large blooms will be had. Cut off the old blooms as soon as the backs become unsightly. This stimulates the plant to produce new buds more rapidly and promptly.

Storing of Dahlia Roots

SOME folks have trouble keeping their roots over winter, and sometimes lose some. Others have no trouble at all. We believe that the greatest loss of roots is caused by their becoming too greatly dried on the day they are dug and during the first few days or weeks after digging. We recommend that they be not dug too soon after an early frost. November 1st is normally soon enough. Watch the weather and if dry postpone digging for a while. If abnormally heavy rains start after frost, dig to avoid possible root rot on poorly drained soil.

Call on us at digging time and see how we do it. It may pay you. A few lose their roots because of poor methods of digging and do not realize it.

It is not necessary to cut the tops off before digging. Dig carefully around the Dahlia plants, finally removing each clump with a good ball of earth. Cut the stem off short and dust it well with powdered sulphur or sulphur containing a little lime. Do not expose the roots for any length of time to a drying wind or sun. Prompt action in following these directions may prevent loss of roots. Store preferably in a cool basement near the floor but not in a wet place. If basement is warm, store roots as far away from heat as possible and protect the clumps by packing in peat moss, sand, ashes, leaves, or sawdust and cover the whole container well, placing it as near the floor as possible. A little sulphur mixed with packing material is good to prevent mildew. The container should be large enough to hold the clumps together with four to six inches of packing on each side, underneath and on the top.

If one has a successful method of storing Dahlia roots, we do not recommend changing. Inspection of the roots at weekly intervals during November and December will often enable one to anticipate loss.

Insects Which You May Meet

THE Dahlia has its insect enemies. Fortunately gardens in town are nearly all so sheltered that the Dahlias are not subject to many insect pests. However a few gardens may be adjacent to open fields, weed patches, etc., and these in certain seasons may be troubled with insects. A brief description of the more important follows:

Red Spider—The familiar greenhouse pest. With weekly rains or vigorous spraying, there will be no trouble from red spider. They attack in warm dry weather and the plants have the appearance of being burned by heat. The remedy is a vigorous water spray directed on the leaves.

Tarnish Plant Beetle—A soft shelled beetle about 1-16 inch long, greenish gray brown in color, quick to fly when disturbed. A sucking insect. Attacks the stems of young buds and shoots and is the greatest single cause of blasted Dahlia buds. Remedy: One of the several pyrethrum sprays. (The food of sucking insects cannot be poisoned).

Leaf Hopper—A tiny greenish white sucking insect, 1-32 inch long, quick to fly when disturbed. Attacks all parts of the growing Dahlia and causes wrinkles or mottled foliage. Remedy: Pyrethrum or nicotine sprays.

Black Aster Beetle—A round bodied, black beetle, from $\frac{1}{4}$ to $\frac{1}{2}$ inch long, small head; flies during heat of day from July 15th until September 1st, on sunny days only. A chewing insect that attacks only the flower petals. Best remedy is to remove beetles from flowers into kerosene at the hours of 11:00 A. M., 2 and 4:00 P. M. They are also quickly killed by pyrethrum sprays.

Crop Rotation

THE successful farmer rotates his crops. Many commercial Dahlia Growers do not, but grow Dahlias for many years on the same field with excellent results. They rely on intelligent and thorough fertilizing, and continue to raise good Dahlias year after year. However, we believe, that the rotation of a legume crop will be found beneficial with Dahlias for at least two seasons out of six or seven. If this is not possible the maintenance of humus or decayed vegetable matter in the soil is imperative.



BUCKEYE FLAME

How to Exhibit at the Dahlia Shows

In order to win prizes at a Dahlia Show one must have fine Dahlias. Therefore the time to prepare is now. Get in touch with a good reliable grower and select the best varieties for exhibiting. Medium size dahlias are very lovely indeed, but at a show most people see only the large ones. So select the large flowered varieties. You will be very wise too if you have at least three plants of a kind. If you have only one of each variety it may not be in bloom at the time you are going to need it, so as an extra insurance select more than one of a variety.

Then comes the fun—planting the precious roots or plants and watching them grow—caring for them all summer and helping them over the rough places in life. For the rain doesn't always fall when you want it to, and often the sun gets very hot and the winds will blow a gale. And the dahlia plant is a good deal like we ourselves; it responds so quickly to a little kindness. But at last cool nights come and with them the shows.

A couple of days before the show you are positive, "you wont have a thing." But you will. You will have some lovely flowers. You always do. And anyway one has to take the best that he has in order to make the show a success. If the elements have been especially hard on you, you may be sure they are not just picking on you alone. Others will be in the same boat. So you will go out the evening before the show or in the early morning and cut your flowers. Put them in your cellar in clean glass jars, or clean crocks, deep in cool clear water.

At the show examine the entries very carefully. Be sure that each flower is entered in the proper class. If class A calls for the best six or more decoratives any color, and you have ten, but four of them are not so very extra, use only the six. If class B calls for best twenty-five, be sure that your basket or vase is large enough to display them properly. Don't crowd them. If class C calls for the best vase of poms and you have a dozen, but three of them are rather large—use only the tiny ones. For *quality* is what they are after in a show. Arrange all your flowers first as carefully and as *calmly* as you can. Don't let it make you nervous and tired. Then when you are all finished go over your entries again and look at each one with the eye of the judge. Maybe you will see something wrong with it. Perhaps that single specimen isn't in the right kind of a vase and maybe your poms are lovely, but need to be displayed in a larger bowl, they are not artistic. It might be that you have left a bud on that looks as though it might wilt in a short ime. Buds do that. Perhaps there is too much foliage on an entry.

Well now you have done your best. Your flowers are all arranged and entered in their proper classes. And now right here comes the most important part of exhibiting at a Fall Show. If you have won you will be pleased and happy. If you haven't won, be glad that the other fellow won. Your flowers were wonderful, you got a lot of fun out of it, and believe it or not, a dahlia show is one of the most thrilling and exhilarating experiences of life.

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Cut—Do Not Tear—Along This Line

ORDER EARLY

To Prevent Disappointment

SUBSTITUTION—We do not substitute without permission. If ordering roots after April 1st, it is a good plan to make a second choice.

Terms and Delivery

Cash with order. All stock shipped parcel post prepaid May 1st to May 25th unless otherwise specified.

Guarantee

To every customer who is the sole and final judge in the matter, we guarantee satisfaction. Our greatest care and responsibility is to see that the customer gets what he pays for. We cannot be held responsible however for more than the price of the goods when purchased.

Join The American Dahlia Society

THIS SOCIETY is invaluable as an inspiration to its members. The Quarterly Bulletins are full of information and enthusiasm about Dahlias. The secretary is Mr. C. Louis Alling, 251 Court Street, West Haven, Connecticut.

On receipt of \$2.00 annual dues we will be glad to propose you as a member.

We are members of

The National Association of Commercial Dahlia Growers

We stand for Integrity, Reliability and a Square Deal

THIS DAHLIA BOOK is the result of a sincere and long existing desire to describe Dahlias so that the purchasers of roots may the more surely select the varieties that will give them the best return for the money spent. The reader's comments are solicited.
