

62.85

Autumn 1947



HYACINTH -- KING OF THE BLUES
Few early Spring flowers can equal the rich fragrance of a bed of Hyacinths. "King of the Blues" is especially rich in it's deep glistening blue -- see page 10.

PORTER-WALTON CO.
Seed and Nursery Specialists

P. O. BOX 1619 -- SALT LAKE CITY 11, UTAH

TERMS AND CONDITIONS OF SALE

Our terms are CASH WITH ORDER. C.O.D. orders will be accepted only if accompanied by cash payment of 25% of the amount of the order.

PRICES in this catalog are based on market conditions at the date of publication and are subject to change without notice.

In order to obtain quantity price rates your order must be for a specified quantity of a single variety of seeds, bulbs or plants.

All items are priced f.o.b. Salt Lake City. The comparatively small weight of smaller than one ounce packets of seed however, need not be considered when listing shipping weights.

Residents of Utah, please add 2% state sales tax.

\$1.00 MINIMUM ORDER

Because of proportionately excessive handling cost, orders for less than \$1.00 will not be accepted unless accompanied by an additional 25c service charge.

GUARANTEE

We GUARANTEE all of our stock (seeds, bulbs, or plants) to be true to name and to reach the customer alive and in good condition. If, on receipt, stock should appear otherwise, or in case of damage or error, a claim and report must be made within 5 days. We cannot be held responsible for subsequent cultural failures.

Furthermore, we give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

If we cannot supply certain items on your order we shall take the liberty, unless directed otherwise, of substituting a similar variety of equal or greater value. If a substitution is unsatisfactory, repack it carefully and return to us at once at our expense.

TRANSPORTATION

Transportation charges on all classes of merchandise in this catalog must be paid by the purchaser. Shipments weighing over 5 pounds and beyond the 4th zone, and over 20 pounds beyond the 2nd zone, travel cheaper by express. If your order does not specify "Mail, Express or Freight (rail or motor truck) or does not include postage, we reserve the right to route the shipment according to our best judgment.

SEEDS, NURSERY STOCK AND SEEDLINGS SHIPPED SEPARATELY

Because of the wide variation in the nature, packing and planting time of seeds and nursery stock it is necessary that they go forward in separate shipments. The weight of the separate parts will determine the most economical way to ship, i.e. freight, express or mail. Under such conditions it is difficult to handle C.O.D. orders properly without duplication of C.O.D. Fees.

EXPRESS

Express is one of the most practical methods of shipping plants, roots and trees. The fastest passenger trains carry express shipments. Insurance against damage or loss of parcels valued at \$50.00 or less, and special handling of perishable shipments is given at no extra cost. The express company will also deliver your order to you or notify you by telephone or postal card of its arrival. Send no money for express charges. They will be collected when delivery is made.

FREIGHT

For heavy shipments (100 pounds or over) freight is the most economical method of delivery.

Specify rail or motor truck, whichever serves you best.

Send no money for freight charges (except where it is necessary shipments go prepaid). They will be collected when delivery is made at destination.

PARCEL POST

Approximate shipping weights are given on items for which no definite packing and postage rate is stated. The following table shows the correct amount of postage to send for a given weight to be mailed to any point within the 4th zone.

PARCEL POST ZONE RATES

Shipping Weight	1 & 2		3	4
	Not over 150 miles	150 to 300 miles	300 to 600 miles	600 miles
1 lb.	\$.09	\$.10	\$.11	\$.11
2 lbs. ....	.11	.12	.15	.18
3 " ....	.12	.14	.18	.22
4 " ....	.13	.16	.22	.26
5 " ....	.16	.22	.29	.32
6 " ....	.15	.20	.29	.32
7 " ....	.16	.22	.29	.32
8 " ....	.17	.24	.32	.36
9 " ....	.18	.26	.34	.39
10 " ....	.19	.28	.36	.43
11 " ....	.20	.30	.38	.46
12 " ....	.22	.32	.40	.50
13 " ....	.23	.34	.42	.54
14 " ....	.24	.36	.44	.58
15 " ....	.25	.38	.46	.61
16 " ....	.26	.40	.48	.65
17 " ....	.27	.42	.50	.68
18 " ....	.28	.44	.52	.72
19 " ....	.29	.46	.54	.75
20 " ....	.30	.48	.56	.79
25 " ....	.36	.59	.69	.97
30 " ....	.41	.69	.81	1.15
35 " ....	.41	.79	.93	1.33
40 " ....	.53	.90	1.05	1.51
45 " ....	.59	1.00	1.17	1.69
50 " ....	.64	1.10	1.29	1.87
55 " ....	.70	1.21	1.41	2.05
60 " ....	.75	1.31	1.53	2.24
65 " ....	.81	1.41	1.65	2.41
70 " ....	.87	1.51	1.77	2.60

ADDRESS ALL CORRESPONDENCE TO OUR GENERAL OFFICES
PORTER-WALTON CO., P.O. Box 1619, Salt Lake City 11, Utah

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EXCEPT ON TYPE					TAGS LABELS					SHIP				
N	L	FL	G	FS	W	NT	ST	L	PP	XP	TRK	FRT		
9	2	0	22	2	24									

PORTER-WALTON CO.

Order Blank

(Please print—Use name of head of family) Date _____ 194__

If you want this order shipped to an address or person different from that given at left write directions here:

MISS
MRS.
MR.

Street Address _____ Route _____ Box _____
(Please fill in completely whether needed for delivery or not.)

Post Office _____ Stat _____
(Give your freight station on lines above if different from your Post Office)

HOW SHALL WE SHIP?

Parcel Post Express Freight What railroad or truck line? _____

In the event, any item is out of stock and unprocurable, may we send an alternate Yes No **WHEN SHALL WE SHIP?** _____

Catalog Number of Article	Quantity Wanted	NAME OF ARTICLE WANTED Abbreviate if necessary	SIZE	Price Each or Lot	TOTAL PRICE		SHIP. WTS.		V
					Dollars	Cents	Lbs.	Oz.	
									1
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If you have moved since sending your last order write old address here	AMOUNT FOR GOODS	Pounds Ounces
	IF ABOVE IS LESS THAN \$1.00 ADD 25c SERVICE CHARGE	Tot. Wt. in Lbs.
NAME _____	AMOUNT FOR UTAH SALES TAX (2% of amount for goods)	<ul style="list-style-type: none"> Check your order completely to be sure that you have given all necessary information. When mailing give full and correct address for postage.
STREET ADDRESS _____	AMOUNT FOR POSTAGE (We refund any not used)	
POST OFFICE _____ STATE _____	Amount I owe PORTER-WALTONS (If any) from previous order	<ul style="list-style-type: none"> DO NOT SEND STAMPS
C. O. D. SHIPMENTS MADE ONLY WHEN ORDER IS ACCOMPANIED BY CASH PAYMENT OF 25% OF THE AMOUNT OF THE ORDER.	TOTAL AMOUNT ENCLOSED	
Do not send cash except in registered letter.		

EXTRA ORDER BLANKS FREE ON REQUEST

SUGGESTIONS ABOUT MAKING OUT THE ORDER—

Read page 3 of our latest catalogue. If there is any questions how we should ship your order, telephone your postmaster, or express agent for advice. Include as many as possible this season's requirements in each order. It will save money for you.

HOW TO SEND MONEY—

It is safest and best to send a Postal Money Order, Personal Check, American Express Money Order, Bank Draft or Cashier's Check. If you live on a rural route, the carrier will buy a Postal Money Order for you on request. Do not sent cash except in registered letter. **DO NOT SEND STAMPS.**

PARCEL POST CHARGES—

See Parcel Post Zone Rate, page 3 of catalog, for amount to send. Don't hesitate sending too much for postage; we refund every penny not used.

FREIGHT OR EXPRESS CHARGES should not be sent with order except when there is no agent at your station.

USE
LETTER
POSTAGE
HERE

PORTER-WALTON COMPANY
SEED AND NURSERY SPECIALISTS

P. O. BOX 1619

SALT LAKE CITY 11, UTAH

Fold On This Line

IMPORTANT

Before Sealing Be Sure That
—Your name and address are printed plainly
—Shipping instructions have been given

HAVE YOU ORDERED SUFFICIENT
VEGETABLE SEEDS
FLOWER SEEDS & BULBS
SHRUBS & TREES
EVERGREENS
FRUIT TREES

BERRY PLANTS
LAWN SEED
PASTURE GRASS
FERTILIZER
INSECTICIDES

Please indicate below by X the Free information leaflets desired:

Bulb Planting	()	Mushroom Culture	()
Farm Seed Culture	()	Planting Nursery Stock	()
Fertilizers	()	Pruning	()
Insecticides	()	Peonies	()
Lawn Making	()	Roses	()
Lawn Pests	()	Weed Killers	()

"ONE GOOD TURN DESERVES ANOTHER"

The following persons, will likely purchase Planting Materials and would appreciate your Garden Book:

NAMES	ADDRESSES

LARGE QUANTITY USERS — ATTENTION PLEASE !!

In addition to our 'Garden Book,' which serves all users of Seeds, Shrubs, Trees, etc.; we send special Quantity "Price Lists," whenever market changes justify. If you will please mark with "X," your classification of interest below; it will thus enable us to put your name on the proper mailing list:

- | | |
|--|--|
| <input type="checkbox"/> Farm and Range Seeds | <input type="checkbox"/> Ornamental Shrubs, Trees (Landscape Gardener) |
| <input type="checkbox"/> Vegetable Seeds (Market Gardener) | <input type="checkbox"/> Fruit Trees, etc. (Orchardist) |

FROM

GIANT *May-flowering* TULIPS

No flowers are easier to grow or more welcome than the Spring Tulips. Their magnificent array of colors is difficult to equal with any other flower or at any other season.

All of the Tulips in the following list are top size bulbs, grown in Holland where bulbs mature at their best. They have been carefully harvested and cured to give you the finest Tulip flowers that it is possible to grow.

Numerals immediately following variety name is average height in inches. The abbreviations: "B"—Breeder; "CG"—Cottage or English Garden; "ID"—Ideal Darwin; "D"—Darwin; "LF"—Lily Flowered; "NH"—New Hybrids.



Advance



Allbright

7200 Admiral Tromp 29" "B." A beautiful new shade of salmon orange with a flush of pink and a narrow yellow edge. Large strong flowers that command admiration.

5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7202 Advance 24" "NH." New giant hybrid, producing large, blazing red flowers with purple border. Simply dwarfs all other varieties and is perhaps the longest lasting variety of tulips.

5 bulbs 55c; 25, \$2.60; 100, \$9.25

7205 ALLBRIGHT 25" "D." Of the several sports which have come from the famous old Bartigon, Allbright is considered best. It is a blazing carmine-red with lighter blood-red edging the large petals. Blue base.

5 bulbs, 50c; 25, \$2.20; 100, \$8.00

7210 Barbara Pratt 28" "NH." New and rare. Rich cochineal carmine, edged lilac rose; yellow anthers. Petals are slightly reflexed. A prize tulip for any garden.

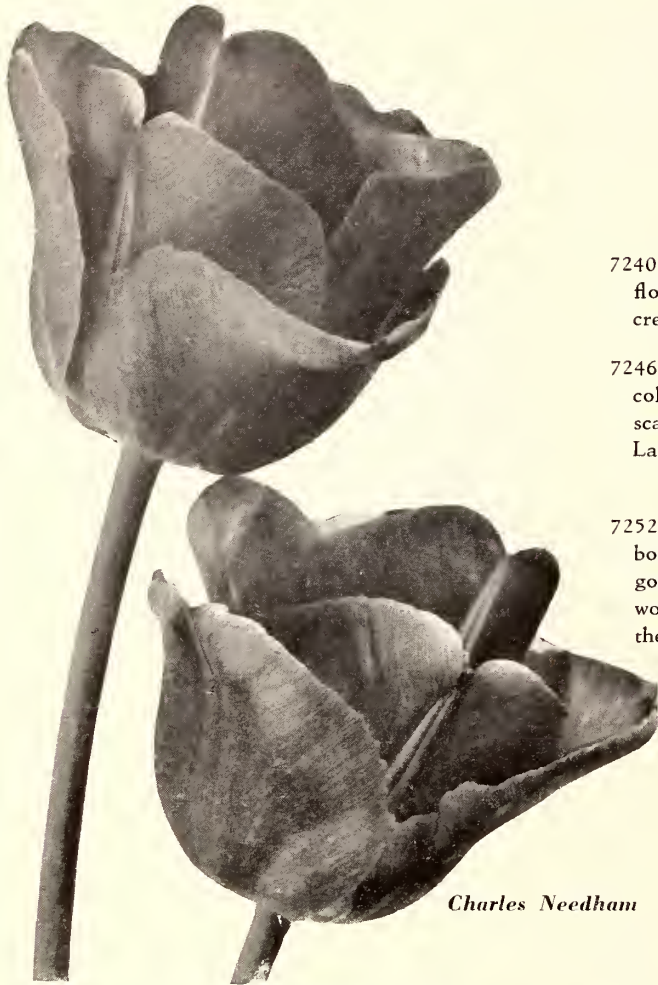
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7320 The Bishop—See page 6.

7216 Blue Aimable 25" "D." A beautiful rich lavender-blue. 5 bulbs 60c; 25, \$2.75; 100, \$10.00.

TULIPS

7224 **CHARLES NEEDHAM 28" "D."** Outstanding brilliancy of color makes this probably the best red Darwin Tulip yet introduced. Large, well-formed flowers of compelling beauty top the strong jade stems. Exceptional.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00



Charles Needham

7226 **Cherbourg 30" "B."** Golden bronze on chamois, faintly flushed lilac. Large, tall and imposing.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7228 **City of Haarlem 27" "D."** Intense, dark scarlet with dark blue, white margined base.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7230 **Clara Butt 22" "D."** An exquisite shade of soft, salmon pink, shaded rose. 10 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7236 **Dillenburg 28" "B."** Glorious salmon-orange red, edged bronze, shaded rose. Unusual.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7240 **Eclipse 30" "D."** New, deep richly glowing blood-red. Huge flowers of fine form on a very tall, strong stem. A truly magnificent creation.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7246 **Farncombe Sanders 25" "D."** A Tulip famous for its distinctive colors and its uniformity when planted in beds. Flowers bright scarlet, inside vivid cerise scarlet, emphasized by a white base. Large, broad petaled and perfect shape.
5 bulbs, 55c; 25, \$2.60; 100, \$9.25

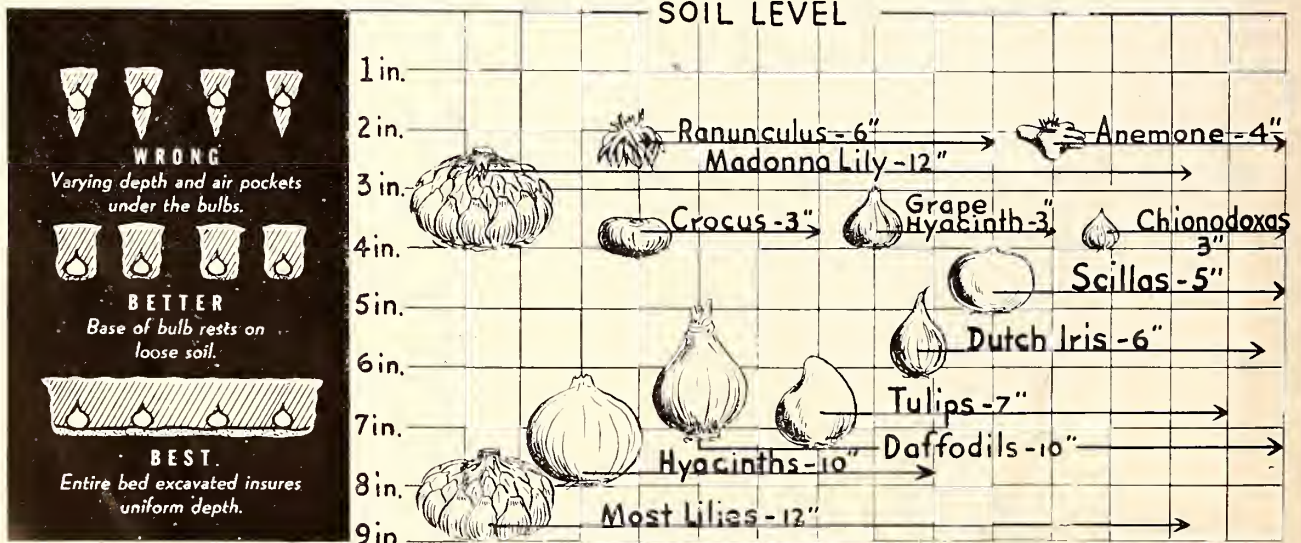
7252 **Golden Age 28" "NH."** Here is a truly glorious hybrid. The bold flowers of outstanding beauty and imposing habit, are bright golden yellow, faintly suffused soft orange at the edges. These wonderful blooms on their tall, stiff stems make Golden Age one of the most desirable May-flowering Tulips now available.
5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7250 **Glacier (Right) "D."** The largest white tulip. The pure white flowers with ivory base and yellow anthers are long, oval shaped, of giant size and have good lasting qualities. White Tulips are particularly fine as a foreground for evergreens or dark colored buildings.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00

PRICE RATES for 5, 25 or 100 bulbs apply only on 5, 25 or 100 bulbs of a single variety.

DEPTH TO PLANT

ARROWS INDICATE DISTANCE APART



TULIPS

7258 **Indian Chief** 34" "B." Very artistic. Long form with slightly recurved petals. Reddish mahogany flushed purple.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00

7260 **INSURPASSABLE** 28" "D." Superior in size, color, and in its wonderful substance. Lively orchid lavender, white center and purplish pollen.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00

7264 **Kathleen Parlow** 30" "NH." Tall, attractive, graceful flower. Shell pink, edged silvery rose inside lighter. Very charming.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.



Glacier

7268 **King Mauve** 28" "D." This very large tulip has easily superceded the old Antone Mauve which enjoyed many years of popularity. The rich purple mauve of this new-comer is accentuated by a shading of lilac rose lightening to silvery rose pink at the edges. A superior tulip in its color class.
5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7266 **King George V** 26" "CG." Brilliant, rosy scarlet; extra large flowers. An old favorite.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7270 **Louis XIV** 30" "B." Enormous flower, rich deep purple, heavily flushed with golden bronze.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7274 **Marcellina** 26" "LF." This unique variety is an enlarged and glorified form of the well-known lily flowered "Siren." You will appreciate its beauty and gracefulness. Its clear, carmine, rose-pink color never fades while the bloom lasts.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7276 **Marjorie Bowen** 26" "NH." Universally recognized as an exquisite flower novelty. It is a most beautiful, deep, carmine pink with slightly reflexed petals and is very graceful in form.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7278 **Marshall Haig** 28" "CG." Beautiful new brilliant scarlet hybrid of recent introduction. The flower is large, well shaped with a large yellow base, held on a tall, strong stem. Highly recommended.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7282 **Mr. Van Zijl** 25" "D." Large flower of beautiful soft rose with broad white margin and white base.
5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7284 **MRS. JOHN T. SCHEEPERS** 28" "CG." Stunning golden yellow with ivory pollen. The giant oval shaped flowers have long petals and a tall sturdy stem.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7286 **Mrs. Moon** 25" "CG." Large, golden yellow, petals reflexed, sweet scented.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7288 **Niphetos** 30" "D." Generally regarded as one of the choicest varieties of recent introduction. Its color is uniform soft lemon yellow with lighter center and anthers. The very large exquisitely proportioned flowers on their tall, strong stems look very imposing and beautiful.
5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

Shipping Weight of Tulip Bulbs

Size	Number of Bulbs		
	5	25	100
Regular			
Top Size	½ lb.	2½ lbs.	9 lbs.
Special			
Home Garden Size	½ lb.	2 lbs.	8 lbs.

MAYFLOWERING TULIPS

7298 **President Hoover** 25" "CG." Orange scarlet with yellow base and black anthers. Very large, tall and late flowering. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7300 **PRIDE OF HAARLEM** 26" "D." Crimson carmine. Still the leader because of its rich coloring and dependable blooming. 5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7302 **PRIDE OF ZWANENBURG** 28" "D." Another of those highly desirable newer tulips. Its immense flowers are a beautiful shade of salmon rose with a lighter blush rose margin. Its color, except for the margin, resembles that of a glorified Clara Butt. The warm, rich character of these wonderfully tall blooms and their unusual lasting qualities give promise that it will soon become the leader in its class. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7304 **PRINCESS ELIZABETH** 26" "D." Perfectly formed; large rich, deep pink. Sturdy stems proudly hold their glowing blossoms. 5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7307 **Prunus** 25" "D." Pink novelty flower with shades of rose emphasizing its rich quality. White base edged violet blue. 5 bulbs, 50c; 25, \$2.20; 100, \$8.00.

7316 **Scarlet Leader** 30" "D." An aristocrat among the many scarlet tulips, it supercedes even the popular Scarlet Beauty. It produces giant flowers of stately form and habit in a beautiful fiery scarlet shade with a finish of unusual refinement. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7317 **SCOTCH LASSIE** 26" "D." A valuable addition to the lavender class because of its very clear color and exceptional size. Pure lilac lavender; still darker inside, with striking dark blue base. Superior lasting qualities. 5 bulbs 60c; 25, \$2.75; 100, \$10.00

7320 **The Bishop** 29" "D." Large deep violet with blue base and white halo. Considered the finest in its color. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7326 **Velvet King** 31" "B." Dark purple, white base; immense flowers. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7330 **White Duchess** 27" "LF." A graceful, lily-like flower of pure white with greenish tints in the base. Large and artistically formed. 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7334 **Yellow Marvel** 26" "LF." Beautiful deep golden yellow petals, very gracefully reflexed. A real prize winner. 5 bulbs, 55c; 25, 2.60; 100, \$9.25

7338 **ZWANENBURB** 28" "D." Still one of the very best pure whites. Large, tall, erect and of noble bearing. 5 bulbs, 55c; 25, \$2.60; 100, \$9.25

7342 **Exhibition Mixture.** This is a superb blend composed of famous varieties from each of the popular classes of May-flowering tulips. It is especially useful for gaily colored informal plantings and will supply numerous colors and shades for interesting cut flower arrangements. 5 bulbs, 50c; 25, \$2.20; 100, \$8.00.



Eros

May-Flowering (late) Double Tulips

7364 **Blue Celeste (Blue Flag)** 21". A very beautiful, very large double Tulip highly praised for cutting and for grouping in the border. The color is a pleasing warm shade of lavender-blue which retains its beauty for a long time.

7366 **Eros** 22". One of the best doubles under cultivation, it will certainly command attention when flowering in the garden. The very large substantial flowers are of a clear old rose color slightly tinted salmon. 5 bulbs, 55c; 25, \$2.60; 100, \$9.25.

7368 **Mount Tacoma** 21". Immense flowers of purest white, resembling a large peony. They are borne on strong, sturdy stems and have a long blooming season; exceptional in the garden.

7367 **Livingstone** 16" Very attractive flowers of brilliant carmine red with alternating splashes of orange yellow in the center. A sturdy, vigorous grower.

Blue Celeste, Livingstone or Mt. Tacoma: 5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

New - Superior

PARROT TULIPS

Late or May-Flowering



Parrot Tulip Sunshine

7378 Parrot Mixture. Made up of current varieties in shades of red, yellow, brown and blue with the characteristic markings of red and green.
5 bulbs, 45c; 25, \$2.00; 100, \$7.50

EARLY FLOWERING APRIL TULIPS

SINGLE EARLY VARIETY

7350 Keiserskroon 15". Very popular all over the world. Bright crimson with broad, golden yellow margin. The most effective of all single early Tulips.
5 bulbs, 65c; 25, \$2.90; 100, 11.00.

DOUBLE EARLY TULIPS

7354 Azlea 12". Beautiful deep rose flushed salmon. Very showy in the garden and excellent for forcing.

7356 Mr. Van der Hoef 12". A pure yellow sport of Murillo with full well-formed flowers. Strongly recommended for massive bedding and also makes fine pot plants under glass.

7358 Vuurbaak 12" (Fire Dome). Very large, full flower of bright scarlet with orange flush. It is a strong stemmed plant and one of the best doubles in its color.
Azlea, Mr. Van der Hoef, or Vuurbaak: 5 bulbs, 65c; 25, \$2.90; 100, \$11.00.

BOTANICAL TULIPS

7380 Clusiana 8" (The Lady Tulip.) A dainty and charming little tulip with its slender stems and gracefully tapered flower. The outer petals are cherry red with white edges; the inner petals creamy white with violet base. A gem in the rockery.
5 bulbs, 70c; 25, \$3.25; 100, \$12.00

7384 Eichleri 10". Fairly large flowers of crimson scarlet shaded orange with a glistening black base marked gold. A very beautiful species; highly recommended.
5 bulbs, 50c; 25, \$2.20; 100, \$8.00.

7389 Kaufmanniana (The Water Lily Tulip) 6". Very early blooming species, dainty and beautiful of form. Soft creamy yellow tinged crimson on the outside.
5 bulbs 40c; 25, \$1.80; 100, \$6.50

7386 RED EMPEROR (Fosteriana) 16". An enormous flower of great substance and elongated form. The color is a lovely shade of fiery scarlet with yellowish base. A sturdy grower and a very early bloomer.
5 bulbs, 65c; 25, \$2.90; 100, \$11.00.

7370 Blue Parrot 26". A large and noble flower of unsurpassable beauty. Its color outside is bright violet with a flush of steel blue.

5 bulbs, 75c; 25, \$3.50; 100, \$13.00.

7374 Fantasy 23" A remarkably beautiful Parrot with straight strong stems. The soft salmon rose is accented by feather stripes of pale green in the center of the petals.

5 bulbs, 60c; 25, \$2.75; 100, \$10.00.

7375 Sunshine 20" True Parrot type with deeply lacinated petals of pure golden yellow. It has a glowing warmth of color which suggested its name. Excellent garden flower.

35c each; 5, \$1.45; 25, \$6.75

7376 Therese 25". Truly lovely is this new Parrot, sport of the well known Farncombe Sanders. It is a brilliant rosy red with rich glowing orange-scarlet interior. A very large flower and unusually attractive.

20c each; 5, 80c; 25, \$3.75

7377 Violet Queen 24". Lavender violet in a delicate and lovely shade with a large center of contrasting white. Tall stemmed flowers of extra good size with a distinct feathery appearance.

5 bulbs, 60c; 25, \$2.80; 100, \$10.50.

SPECIAL



"Home Garden" TULIPS

SLIGHTLY SMALLER BULBS
AT AMAZINGLY LOW
PRICES

- 7205 All Bright—Red
- 7233 Copeland's Purple—Purple
- 7246 Farncombe Sanders — Scarlet
- 7252 Golden Age—Yellow
- 7260 Insurpassable—Lavender
- 7298 Pres. Hoover—Orange
- 7300 Pride of Haarlem—Crimson
- 7307 Prunus—Rose Pink
- 7313 Rose Copeland—Rose
- 7338 Zwanenburg—White
- 7342 Fine Mixture

5 Bulbs - - \$.45

25 Bulbs - - 2.00

100 Bulbs - 7.50

Shipping Weight 10 bulbs, 1 lb.





Golden Harvest

LARGE TRUMPET DAFFODILS

7400 **GOLDEN HARVEST.** Undoubtedly one of the largest trumpet varieties in existence. It is a brilliant daffodil of uniform rich golden yellow with wide overlapping perianth and exceptionally lovely form. Because of its fine exhibition qualities and early blooming, both in the garden and for forcing, it is expected to displace several of the older varieties.

Select Bulbs: 5, 70c; 25, \$3.25; 100, \$12.00.

Mother Bulbs: 5, \$1.00; 25, \$4.50; 100, \$17.00.

7402 **King Alfred.** One of the largest and finest deep golden yellows. A tall, strong grower, with magnificent frilled trumpet and large perianth.

Select Bulbs: 5, 60c; 25, \$2.75; 100, \$10.00

Mother Bulbs: 5, 85c; 25, \$4.15; 100, \$15.50.

7404 **Mrs. Ernest H. Krelage.** A smooth-toned pure white form of King Alfred. Free flowering.

Select Bulbs, 5, \$60c; 25, \$2.75; 100, \$10.00.

7406 **Mrs. R. O. Backhouse (Leeds.)** The famous Pink Daffodil, one of the choicest that may be seen in any garden. Perianth is ivory white and slightly reflexed, the long slender trumpet is of shell pink shaded apricot. Remarkable substance and beauty.

Choice Bulbs: Each, 70c; 5, \$3.00; 25, \$13.00

BULB ROOTS GROW in the FALL

Fertilize bulb beds after planting to encourage vigorous root growth. Established beds also need feeding to produce large blooms next spring.



New and Superior

NOTE: In describing Narcissus reference is made to the "perianth" and the "trumpet" or "cup." The latter is the funnel or cup-shaped center and the perianth is the collar of encircling petals. Plant Narcissus 4 to 6 inches deep and 8 to 12 inches apart. See chart on page 4.

7414 **Spring Glory.** Clear white perianth with long petals, long trumpet of deep yellow, well reflexing at brim.

Select Bulbs: 5, 55c; 25, \$2.50; 100, \$9.00.

Mother Bulbs: 5, 85c; 25, \$4.15; 100, \$15.50.

7420 **Trumpet Daffodils Mixed.** Hardy varieties suitable for naturalistic plantings in the garden, woodland or meadow.

5 bulbs, 55c; 25, \$2.60; 100, \$9.25

DOUBLE DAFFODILS

7444 **Cheerfulness.** See under Poeticus and Poetaz.

7424 **Inglescombe.** Uniform coloring of pure soft yellow.

Select Bulbs: 5, 50c; 25, \$2.20; 100, \$8.00.

7426 **Twink.** The outstanding double. Alternating petals of primrose and clear orange in classical arrangement.

Select Bulbs: 5, 55c; 25, \$2.50; 100, \$9.00.

Below: Mrs. R. O. Backhouse



Narcissus

MEDIUM TRUMPET NARCISSUS

This is an entirely new group of the finest modern varieties which has established a higher standard of beauty in color and form as well as a remarkable improvement in size.

7430 **Carlton** (Incomparabilis.) A remarkable giant, and a very beautiful variety with broad overlapping petals and large gracefully filled crown. The entire flower is a soft clear yellow, free flowering and long lasting.

Select Bulbs: 5, 40c; 25, \$1.80; 100, \$6.50

7432 **Daisy Schaffer** (Leedsii.) One of the best of the remarkable new Giant Leedsii type. Flowers measure 4½ inches across, with a cup nearly 2 inches deep. Perianth is greenish white and the frilled cup is pale sulphur yellow passing to white at the base.

Choice Bulbs: Each, 25c; 5, 95c; 25, \$4.25; 100, \$16.00.

7436 **FORTUNE** (Incomparabilis.) Generally recognized as the best Daffodil of its type yet introduced. It has a splendid flat, overlapping perianth of clear deep lemon yellow and a very large bold cup of coppery red-orange. Tall stem with perfect carriage.

Choice Bulbs: Each, 25c; 5, \$1.00; 25, \$4.50.

7438 **JOHN EVELYN** (Incomparabilis.) An outstanding giant measuring over 4 inches across its beautiful exhibition quality flowers. Large, round, strong well overlapping petals of pure white form the perianth. The cup is large, widely expanded, densely frilled at the mouth and of a striking apricot-orange color. An international favorite.

Select Bulbs: 5, 45c; 25, \$2.00; 100, \$7.00.

7439 **WHITE NILE** (Leedsii) Beautifully formed pure white flowers admired by everyone who saw them in our trial gardens. It is early and floriferous, and one of the most sweetly fragrant of all narcissus.

Choice Bulbs: Each 25c; 5, \$1.10; 25, \$5.00.



Medium Trumpet Fortune

MINIATURE DAFFODILS

7454 **Triandrus Albus** (Angel's Tears.) A most graceful variety, requiring shade and well drained soil. It grows about 6 inches in height, and its narrow creamy-white perianth segments recurve upward from the drooping cup. Two or more flowers are clustered on one stem.

Mother Bulbs: 5, 50c; 25, \$2.30; 100, \$8.50.

POETICUS AND POETAZ

The poeticus and poetaz classes compensate for their smaller size with their charming simplicity of form. The flowers of the poeticus are borne singly one to the stem. The poetaz produce clusters of 3 to 5 blooms on each stem.

7440 **Actea.** The largest and best Poeticus. Pure white overlapping perianth with yellow eye, broadly margined scarlet.

Select Bulbs: 5, 35c; 25, \$1.60; 100, \$6.00.

7444 **Cheerfulness.** This is a new double white Poetaz hybrid. While the general effect of the coloring is white, there is a suggestion of ivory and yellow tints at the base of the petals which give character to the entire flower. It stands out as the most charming introduction in this class in recent years. Wonderful show variety.

Select Bulbs: 5, 35c; 25, \$1.60; 100, \$6.00.

7446 **GERANIUM.** One of the largest and most floriferous of the Poetaz family. The strong stem carries from four to six splendid blossoms. The perianth is round, flat and of purest white with a beautiful deep orange-red eye. A superior variety, grand for exhibition or garden effect.

Choice Bulbs: 5, 45c; 25, \$2.10; 100, \$7.50.

7448 **Helios** (Abundance) (Poetaz) The flowers are arranged in clusters on fine long stems. They are a pure golden yellow color with an orange eye. Excellent for forcing in the house and, being very hardy, are valuable for planting in clumps among perennials or shrubbery. Early and free blooming.

Choice Bulbs: 5, 45c; 25, \$2.10; 100, \$7.50.



Medium Trumpet Carlton

All merchandise in this catalog is priced f.o.b. Salt Lake City, Utah.

SHIPPING WEIGHT OF DAFFODILS

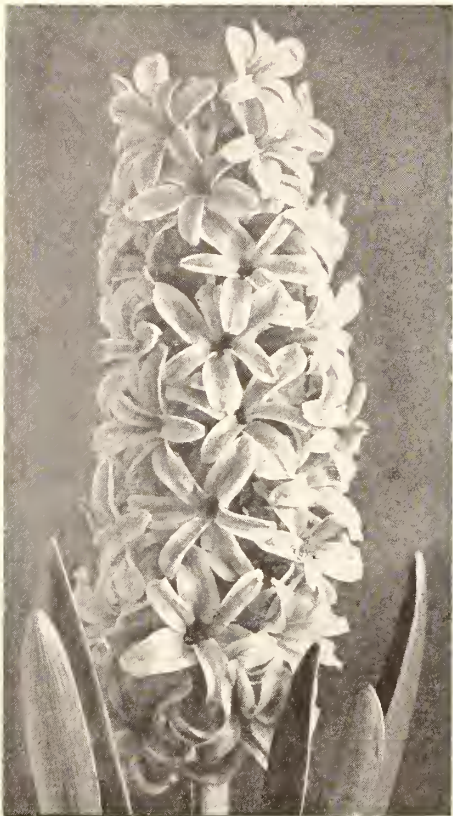
Select Bulbs—5 bulbs, 1 lb.; 100, 18 lbs.

Choice and Mother Bulbs—5 bulbs, 1½ lb.; 100, 30 lbs.

See page 2 for postage scale.

PRICE RATES for 5, 25 or 100 bulbs apply only on 5, 25 or 100 bulbs of a single variety.

◆ EXHIBITION HYACINTHS ◆



Pink Pearl

Garden Culture. Bulbs may be planted from the end of September until very severe weather sets in. The beds should be raised a few inches above the surrounding ground, to prevent lodgements of water, which cause the bulbs to rot. Bulbs should be set six inches apart and 6 to 8 inches deep. See planting chart, page 4.

- 7504 **Blue Danube**—Perfectly proportioned spikes of clear soft blue with slightly darker lines radiating from each floret's tiny cushion of pale yellow pollen. One of the more recent introductions with a pleasant fragrance and rich dark foliage.
- 7507 **City of Haarlem.** This large flowering pure bright yellow variety replaces the well known Yellow Hammer. It is later blooming and an excellent show subject.
- 7508 **King of the Blues**—This outclasses all other deep blue varieties because of its purity and richness of color. The flower-spikes are long and fully set with large bells.
- 7512 **Lady Derby**—Clear, rich rose blooms in a solid well formed spike. A magnificent, free-blooming variety.
- 7514 **La Victoire**—One of the earliest of all Hyacinths. The flowers are brilliant scarlet.
- 7518 **L'Innocence**—Magnificent white bells of extra large size gracefully arranged into a fine, sturdy truss on a substantial and long stem.
- 7522 **Pink Pearl**—One of the finest new clear pink Hyacinths, it supercedes the old standby, Gertrude. Large closely set bells of deep rose with lighter edge make a magnificent spike.
- Giant First-Size Bulbs, Specially Selected for Forcing in the House, for Exhibition at Flower Shows or for Extra Fine Garden Beds.**
Each, 32c; 5, \$1.35; 25, \$6.50.

BEDDING HYACINTHS

This special home garden size includes all the choice varieties described as "Exhibition Hyacinths." They are particularly useful for the more extensive garden plantings where they create wonderful effects in color and fragrance. Order same numbers and names as above specifying "Bedding Size" bulbs.
Each, 25c; 5, \$1.00; 25, \$4.65.

Aristocratic LILIES *for Your Garden*

Lilies are among the world's most prized flowers. The short recurved blooms as well as the long trumpet-like varieties possess a balance of charm and lavish beauty unequalled by any other flower.

- 7102 **Bellingham Hybrids.** The most talked-of new strain of hybrid lilies. They are the most vigorous plants and clearest colors ranging from yellow to orange. Highly recommended for garden and woodland planting. 90c each; 3 for \$2.50; 10, \$7.50; 25, \$17.00.
- 7105 **Formosanum**—A superior form of the trumpet lily. The flowers are pure white with an emerald green throat and shaded externally with violet. Blooms in August and September on three to four foot stems. 70c each; 3 for \$1.85; 10, \$5.50; 25, \$12.75.
- 7110 **Madonna Lily**—Pure snow-white and very fragrant, borne on long stems. Produces a beautiful array of flowers in early June. Cover bulbs only 2 inches when planted.
Extra large jumbo bulbs—
60c each; 3, \$1.65; 10, \$5.00; 25, \$11.50.



Bellingham Hybrids



- 7115 **Pardalinum Giganteum** (Western Sunset Lily)—This comparatively new lily is deeper red than the common form. The somewhat recurving petals are spotted purplish brown with a golden center. In July a dozen or more of these rich flowers top the stout 5-6 foot stems. It is hardy, vigorous, dependable, has luxurious foliage and grows equally well in sun or shade.
75c each; 3, \$2.00; 10, \$6.00; 25, \$14.00.
- 7118 **Royal (Regale)**—Most beautiful. 3 to 5 feet high, blooms in July. Delicately scented flowers of ivory-white shaded pink. Plant 6 inches deep.
40c each; 3 for \$1.10; 10, \$3.25; 25, \$7.50.
- 7123 **TENUIFOLIUM** (Coral Lily)—One of our most popular small flowered lilies. The stems are 18 to 24 inches tall bearing 15 to 20 dainty recurved blossoms of bright scarlet. They are among the showiest of all June flowers. Should be planted about 4 inches deep and 8 to 10 inches apart in light sandy soil in full sun.
Large Bulbs—40c each; 3 for \$1.10; 10, \$3.25; 25, \$7.50.

◆ MINIATURE FLOWERING BULBS ◆

Springs Daintiest Blossoms



Dutch Iris
David Haring

DUTCH IRIS (Bulbous)

Plant 5 inches deep, mulch after the ground has frozen.

7620 **Blue Horizon**—Brilliant deep blue standards and contrasting azure falls with yellow blotch.

7624 **Imperator**—Large free-flowering dark blue.

7628 **Yellow Queen**—Both the standards and falls are bright golden yellow. The most popular early blooming yellow.

Price—Each of above varieties: 10 bulbs, 70c; 25, \$1.60; 100, \$6.00.

7622 **David Haring**—A very large, early flower of greyish white with pure white falls. Great substance.

7626 **White Excelsior**—Uniform pure white, falls very broad with excellent form and substance.

David Haring or White Excelsior—10 bulbs for 90c; 25, \$2.10; 100, \$7.50.

BULBS FOR INDOORS

Freesias

7560 **Purity**—Lasting fragrant white flowers borne in clusters. When potted, do not place in dark room like most other bulbs, but put directly in the light.

7564 **Rainbow Mixed Colors**—Large, fragrant mixture of beautiful shades.

Price, Purity or Mixed: 5 bulbs 20c; 25, 85c; 100, \$3.00.

Giant White Narcissus (Paper White)

Flowers pure snow-white, desirable for their beauty and fragrance, forces admirably. Will bloom as early as December and flowers freely in dense clusters. Splendid for growing in water with pebbles and moss. Cat. No. 7580.

Jumbo bulbs, 3 for 30c; 10, 80c; 25, \$1.80; 100, \$6.50.

Soleil d'Or or Golden Sun

Large clusters of rich yellow flowers with a deep orange-red cup. Cat. No. 7586.

3 for 35c; 10, 90c; 25, \$2.00; 100, \$7.00.

Chinese Sacred Lily

Usually grown in bowls of water. Put enough gravel or shells around the bulbs to hold them upright. Fill bowl with water and set in dark, cool closet for ten days until the roots start freely, then bring to the light in an ordinary living room. Starting at intervals, will give a succession of bloom during the winter. Cat. No. 7588.

Large bulbs, 3 for 43c; 10, \$1.15; 25, \$2.65; 100, \$9.50.

CHIONODOXAS

7606 **Lucilae**—Pure white center gradually merging into the blue.

10 bulbs, 30c; 25, 65c; 100, \$2.00.

CROCUS

Crocus are ideal for low beds or borders and bloom in earliest spring. Plant them 3 inches deep.

	per 10	25	100
7612 Golden Yellow —Large and bright	\$.45	\$1.00	\$3.50
7614 Princess Louise —Purple with stripes	.45	1.00	3.50
7616 Remembrance —Largest rich blue	.45	1.00	3.50
7618 Snowstorm —Magnificent white	.45	1.00	3.50
7619 Choice Mixture —All colors	.35	.75	2.50

MUSCARI

(Grape Hyacinths)

7650 **Improved Heavenly Blue**—One of the prettiest of early spring flowering bulbs. Sends up miniature spikelets about 6 inches tall and of a very showy rich light blue. They are excellent as a base in front of evergreens.

10 for 30c; 25, 65c; 100, \$2.00.

7640 IRIS RETICULATA

An extraordinary species of smaller proportions than the Dutch Iris, growing 5 to 7 inches tall. The color is a rich, almost dazzling, violet blue with a bright golden segment on the lip. In the garden, rock garden, or in pots indoors it is one of the most treasured of the early spring flowering bulbs. Violet-like fragrance.

5 bulbs for 65c; 25 for \$3.00.

SCILLAS (Squills)

7670 **SIBERICA SPRING BEAUTY**—A striking new introduction with flowers 2 to 4 times the size of the common Siberica. Lovely delphinium blue, upright habit and long lasting.

10 bulbs, 45c; 25, \$1.05; 100, \$3.75.

7660 **Campanulata Alba Maxima**—The finest white.

7664 **Campanulata Excelsior**—Extra large fine deep blue.

7668 **Campanulata Rose Queen**—Very pretty pink bell-like flowers. An improved variety.

Price: 10 for 35c; 25, 80c; 100, \$2.75.

The Croft Easter Lily



The Croft Lily is an American selection of recent development now regarded as the best for "Easter Lily" pot plants and general indoor culture. The stems are short, producing rich, green foliage and large trumpet shaped flowers of exquisite beauty. Plant in a good sized pot in October and keep in a cool place until December. Cat. No. 7595. Large Bulbs; 75c each.

Life Time PEONIES Perennials

PEONIES LIVE FOR YEARS AND NEVER FAIL TO BLOOM

Peonies are best planted in the mountain states from the latter part of September until the ground freezes. It is very important that the eyes or buds of the peony root be covered with about two inches of soil. (No deeper.) Planting too deeply is frequently the cause of failure to bloom. Allow 3 1/2 to 4 feet of growing space between the plants.

NOTE: Figures following varieties indicate the ratings given them by the American Peony Society. The highest rating a peony can receive is ten. Nine is excellent; eight is very good; seven is good.

All peonies quoted f.o.b. Salt Lake City. Average shipping weight 1 1/2 lbs. per root.

Prices for 3 roots apply only when you order 3 of one variety.

WHITE

- 7015 **Festiva Maxima**—9.3. Early. Large, vigorous and floriferous. The best known white. \$1.00 each; 3 for \$2.70.
- 7017 **KELWAYS GLORIOUS**—9.8 Midseason. This peony is aptly named, for it is truly a glorious creation. It is free flowering, with long stems, and flowers that have a strong rose-like fragrance. The blooms are very large, double, pure white with a creamy diffusion in the center and occasional crimson streaks on the outside guard petals. Always greatly admired. \$2.00 each; 3 for \$5.40.
- 7016 **LE CYGNE**—9.9 Early. One of the highest rated peonies. Full double, globe shaped blooms with no markings and no stamens showing. The incurving petals of pure ivory white are symmetrically placed like the feathers on a Swan's wing. Large dark green foliage. \$2.50 each; 3 for \$6.75.

LEMON

- 7048 **Laura Dessert**—8.8. A "different" peony of the anemone type, popular with peony collectors. The guard petals are pink in the bud, opening cream or pale yellow and turning white. The large center of yellow carpels adds to its general yellow effect. Moderately fragrant. \$1.75 each; 3 for \$4.75.

LIGHT PINK

- 7021 **Mons. Jules Eli**—9.3. Early. Immense flesh-pink, shading deeper towards the base. Overlaid with a silvery sheen. Fragrant. \$1.00 each; 3 for \$2.70.
- 7047 **SOLANGE**—9.7. Late Midseason. Here is a true beauty of massive form and distinct coloring. The broad, round petals are so densely packed, they produce the effect of 2 or 3 blooms in one. The color is creamy white with a suffusion of buff and pale salmon pink. One of the finest. \$1.25 each; 3 for \$3.35.

DEEP PINK

- 7029 **Edulis Superba**—7.6. Early. The famous Decoration Day Peony. Flower is large, deep pink, very fragrant. \$1.00 each; 3, \$2.70.
- 7036 **THERESE**—9.8. Midseason. The blooms are exceptionally large, composed of long petals of pale, translucent old rose pink. It is paler toward the base and illumined from the depths by a golden yellow glow. Heavy foliage, strong stems and a free dependable bloomer. \$1.75 each; 3 for \$4.75.



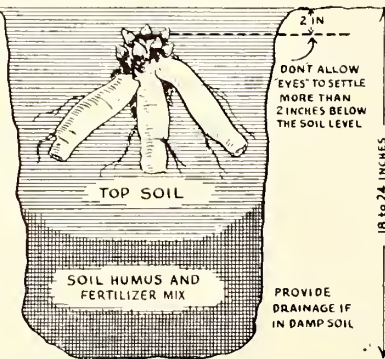
RED

- 7043 **Grover Cleveland**—8.2. Late. Large double blooms of bright crimson. Mildly fragrant. For years this has been one of the most dependable reds. \$1.00 each; 3 for \$2.70.
- 7039 **LONGFELLOW**—9.0 Midseason. One of the brightest reds, intensified by golden yellow stamens near the center. Since it does not fade it is very satisfactory for cutting as well as garden decoration. Good foliage and free bloomer. \$1.25 each; 3 for \$3.35.
- 7038 **OFFICINALIS RUBRA**—8.6 Very early. Rich and brilliant deep crimson, double flowers. It blooms near Decoration Day at altitudes of 4,000 feet and higher. The plant is of low habit but thrifty and a very dependable bloomer. \$1.00 each; 3 for \$2.70.
- 7045 **PHILIPPE RIVOIRE**—9.2 Early Midseason. One of the highest rated red peonies. The fine double blooms are very dark crimson with a blackish sheen that does not fade. They are most fragrant of all red peonies, having the distinctive perfume of the Gruss An Tep-litz rose. Medium height and strong wiry stems. \$2.50 each; 3 for \$6.75.

HOW TO PLANT PEONIES

PEONY—ALBIFLORA TYPE (Right)
Plant 3 to 4 Feet Apart

PEONY—OFFICINALIS TYPE (Below)
Plant 2 to 3 Feet Apart



SUCCESS WITH PEONIES

Peonies may remain and thrive in one spot for from 10 to 20 years. For this reason it is desirable to thoroughly prepare the soil to a depth of 18 to 24 inches. The addition of humus in the form of rotted manure, compost or peat moss is most important. When using compost or peat moss a balanced commercial fertilizer should also be added. Manure should not be allowed to come into direct contact with the roots. If manure is used for subsequent annual feedings do not put it over the crown of the plant.

◆ Perennial Phlox ◆

THE BEST PLANT FOR MIDSUMMER FLOWERS

No Summer Garden is Complete Without a Phlox Garden

Perennial phlox is the backbone of the summer garden. No other perennial affords as many rich and varied colors and blooms as abundantly during the so called "off season." There need be no more uncolorful seasons in your garden if you plant a few of these grand new phlox in prominent spots throughout the border. Deep, consistent moisture, fertile soil and a little shade in the afternoon are ideal for them.

Popular Phlox

6930 Daily Sketch

A compelling magnificent rose, drawing one in for a close-up of its beauty. Immense flower heads of soft salmon pink florets with striking crimson eyes. An outstanding variety 3 to 3½ feet tall.

6927 General Petain

Large beautifully shaped flowers of deep wine red. One of the finest red phlox. Medium height.

6933 July Lights

An early blooming variety of medium height and good form. The color is soft rose red. Each floret is enriched with a deeper blood red eye.

6942 Mrs. Jenkins

(Independence.) Its vigorous growth and free flowering habit make it one of the best for mass planting. Pure white.

Each of above: 3 for \$1.25; 10, \$3.70.

PHLOX SUBULATA

(Moss or Mountain Pinks) (6")

6950 *Atropurpurea*—Deep carmine red. Brilliant display.

6956 *Vivid*—The plants are very dwarf and exceptionally neat in habit. Lovely miniature bright pink flowers.

Price: Each Subulata Phlox, 3 for \$1.25; 10, \$3.70.

Price rates for 3 or 10 plants apply only when ordering 3 or 10 of a single variety.

All plants are quoted f.o.b. Salt Lake City.
Average shipping weight—3 plants, 2 lbs.; 10 plants, 5 lbs.

Novelties and Giants

6939 Progress

Extremely large flower heads with 1½ to 2-inch florets of a superb light blue accented with purple blue eyes. The color varies with the differences in climates and is particularly effective where cool damp nights prevail.

6943 Salmon Beauty

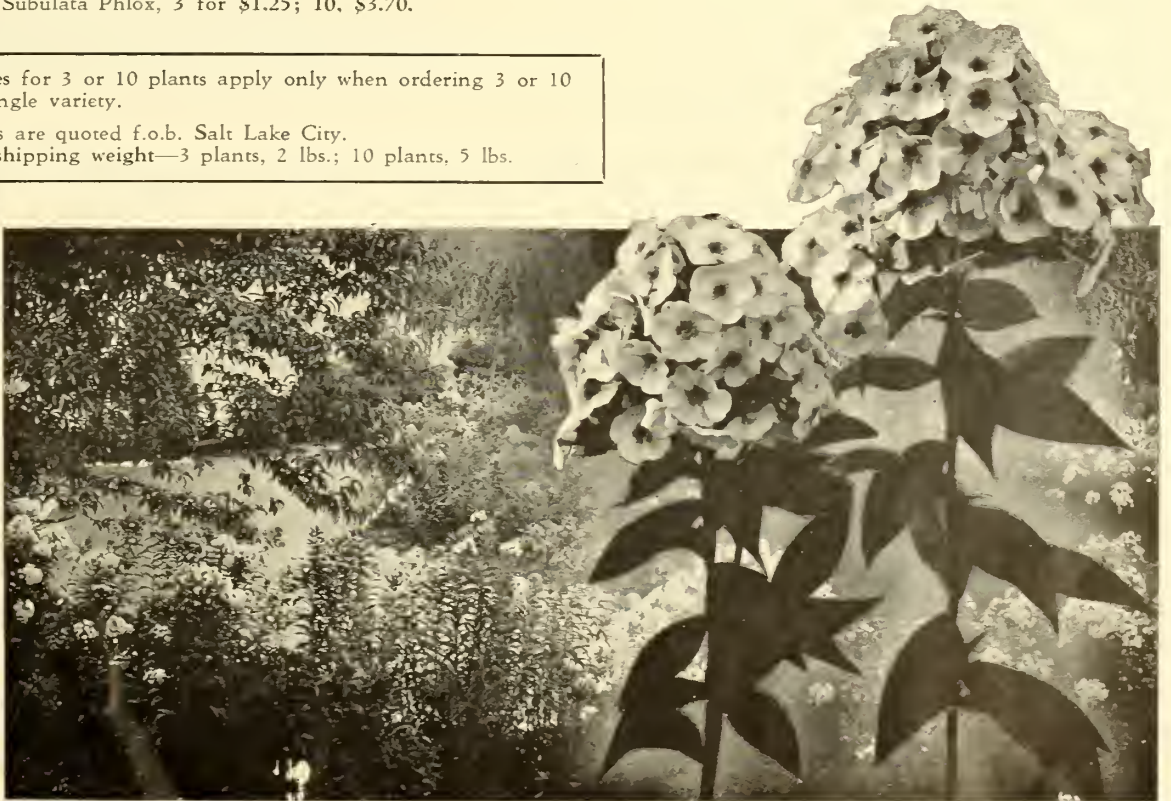
A real giant, having florets up to 1½ inches across and supported in large trusses on stalks 30 inches tall. A white eye in the giant salmon-pink florets make this one of the most colorful of all phlox. The warm tones blend richly with other phlox colors. Salmon beauty will add a splash of richness to your borders during midsummer.

Each of these superb Phlox:

55c each; 3 for \$1.50; 10, \$4.50.

A
Phlox
Garden

Inset.
Daily
Sketch



◆ Fine Perennials ◆

“FLOWERS that BLOOM” . . . Every Spring and Summer

Fall Planting for Better Flowers

The trend of modern gardening is turning more and more toward fall planting. Because fall set plants have more time to become established before growth begins they are larger, stronger and bloom much better. If they are in place and ready to start at the first sign of spring, they will be almost a year ahead of spring set plants.

Plant in September or early October, mulching with coarse material after the ground has frozen.

AQUILEGIA (Columbine)

6622 **Crimson Star**—Most striking crimson sepals and spurs with a center corola of contrasting white. A lively combination that has been received by gardeners with great interest and approval. The plant is sturdy and free-flowering, making an admirable subject in the garden. The blooms are fine for cutting.

55c each; 3 for \$1.50.

6624 **Scott Elliot's Long Spurred Hybrids (26")**—The Long Spurred Columbine is one of the most graceful and airy flowers for partially shaded positions in the border or rockery. The sprays of dainty flowers are produced in beautiful pastel shades of blue, lavender, rose, yellow and red. They thrive in moderately rich, well-drained soil. Plants, 3 for \$1.00; 10 for \$2.95.

ARABIS (ROCK CRESS) (5")

6626 **Alpina**—Forms spreading tufts covered with sheets of pure white flowers. One of the earliest spring-flowering plants we have. Perfectly hardy and long-lived. Plants only. 3 for \$1.00; 10 for \$2.95.

BLEEDING HEART

7011 (*Dicentra Spectabilis*)

This “old-time garden favorite” is one of the most beloved of all perennials. The illustration below is a close-up view of the pink and white “Bleeding-Hearts” which are borne in long graceful sprays in early spring.

Bleeding hearts prefer a deep sandy loam, moderately fertile, moist, but very well drained. The plants grow well in full sun, but in part shade will develop to the fullest extent their beauty and charm. We offer strong 3 to 5 eye roots. \$1.00 each; 3 for \$2.70.



Bleeding Heart Flowers



Aquilegia, Mrs. Scott Elliotts Hybrids

CAMPANULA (Bellflower)

6708 **Calycanthema (24")**—This is the old favorite cup and saucer Canterbury Bell, a flower worthy of perpetuation in every garden of today. The rich pink, white, and blue flowers are among the most spectacular of all early summer blossoms. Protect them during winter from alternate freezes and thaws and from excessive moisture. Biennial.

Plants, 3 for \$1.00; 10 for \$2.95.

6712 **Cluster Bellflower (Glomerata Superba) (18")**—Compact clusters of deep blue bell flowers are held closely around the erect and sturdy stems. A true perennial and a dependable grower. Plants, 3 for \$1.00; 10 for \$2.95.

DIGITALIS (Floxglove) (48")

6748 **Gloxiniaeflora Mixed**—For stately and picturesque beauty, these have not been surpassed. The long tubular, spotted flowers hang in a mass on spikes 2'-3' long. Mixture includes purple, rose, yellow and white. Give the same protection as Canterbury bells. Plants, 3 for \$1.00; 10 for \$2.95.

COLUMBINE

(See Aquilegia above)

COREOPSIS (24")

6718 **Sunburst**—Highly prized in cut flower decorations for their long graceful stems and exceptionally long keeping quality. One of the few perennials that will bloom continuously when the flowers are kept cut.

Plants, 3 for \$1.00; 10 for \$2.95.

Perennials — cont.

PACIFIC HYBRID DELPHINIUM (72")

Since the introduction of this superb class of giant Delphiniums it has become everyone's favorite. The huge florets $2\frac{1}{2}$ " and more in diameter are practically 100% double. Our stock comes directly from the originator and our plants are grown from especially selected strains.

6720 Black Knight Series—Dark blue.

6728 Galahad Series—White.

6724 Round Table Series—New crosses and blends in mixture.
45c each; 3 for \$1.25; 10 for \$3.70.

GEUM (18")

6754 Mrs. Bradshaw—Large double rich scarlet blossoms. The deeply veined rich green foliage is also extremely attractive. One of the finest perennials for summer blooming.

Plants, 3 for \$1.00; 10, \$2.95.

HEMEROCALIS (40")

6760 Hyperion—Largest yellow day lily.

Plants, 75c each; 3 for \$2.00.

IRIS SIBERIAN

An established clump often produces fifty or more flowering stalks. Grows long, thin tubular stems with ornamental grass-like foliage.

6894 Peggy Perry 32". Early. Dainty ruffled, rich violet blue with a white center. 3 for \$1.00; 10 for \$2.95.

IRIS, SPURIA

6900 Ochroleuca 42". A Beardless variety of the Iris family that is rapidly growing in popularity. It is hardy and easy to grow, thriving in almost any location but performing best where it has plenty of water. Flowers of soft white with a golden signal patch on the falls emerge in unusually artistic arrangement on tall sturdy stems. Its late season of flowering after the Bearded Iris) and graceful form make it a most valuable cut flower plant as well as an ideal garden perennial. Plant in September or early October.

55c each; 3 for \$1.50; 10 for \$4.50.

LILY-OF-THE-VALLEY

7013 American Pips (for outside planting only)—Extra strong pips. 25 for \$2.00; 100, \$7.50; 250, \$16.75.

LUPINUS

2020 Russell Strain (36") Long, well-rounded symmetrical flower spikes of striking beauty. The color range is enormous. Gold Medal, Royal Horticulture Soc., 1937. Seeds of Lupines germinate best when sown out of doors late in the fall and allowed to freeze over winter. When this method is used germination takes place in the Spring.

Seed pkt. 25c.

6906 Lupinus Plants—Strong one-year-old field grown stock. 55c each; 3 for \$1.50; 10, \$4.50.

PRIMULA

(Polyanthus) (8")

2060 Giant Munstead Strain—A wonderful improved strain of English polyanthus bearing giant flowers in many new and desirable colors. See under Lupines for best time for sowing seeds. Pkt. 50c.

6960 Primula Plants, 3 for \$1.00; 10 for \$2.95.

PYRETHRUM

(Painted Daisy) (24")

6968 Roseum Single and Double Mixed—An excellent variety of colors. 15% to 25% of the plants produce double flowers. 3 for \$1.00; 10 for \$2.95.

SHASTA DAISY (Chrysanthemum Maximum)

6698 Mount Shasta 30". The aristocrat among Shasta Daisies. A beautiful pure white with high crested, fully double flowers 3" across. The sturdy, erect stems add to its remarkable character.

Plants 55c each; 3 for \$1.50; 10 for \$4.50.



Florets of Pacific Hybrid Delphiniums

SWEET WILLIAMS (Dianthus Barbatus)

6976 Single and Double Giants Mixed (18") One of the finest hardy garden plants. The showy flower heads are made up of many good sized florets with rich and sparkling colors. Easy to grow and adaptable everywhere. Plants, 3 for \$1.00; 10 for \$2.95.

TEUCRIUM (12")

6984 Chamaedrys—Dense bushy plants with glossy evergreen foliage resembling dwarf boxwood; may be used in place of boxwood where the latter is not hardy. Can be clipped to suit any height up to 12 in. Plants only.

3 for \$1.25; 10 for \$3.70; 100, \$32.50.

VINCA

6992 Minor (Grave Myrtle) (4")—Glossy evergreen foliage forms a dense carpet sprinkled with blue flowers.

6994 Major (10")—This variety has larger leaves and is more erect than Minor.

Plants only, either of above,

3 for 75c; 10 for \$2.25; 100 for \$18.00.

VIOLET

6996 Odorata (Sweet Violet) (6")—The popular, well-known violet. Large, single deep violet blue flowers of exceedingly rich fragrance.

Plants: 3 for 75c; 10 for \$2.25.

6997 Royal Robe—This glorious variety has extra large flowers of a lustrous shade of deepest violet blue. They are delicately fragrant and open wide like a viola, often measuring up to 1 inch across. The sturdy plants form a mound of large leaves from which strong erect stems grow to 6 inches or more in length. Royal Robe is far superior to old fashioned violets because of immense size, delightful fragrance and abundance of flowers on long stems.

Price: 55c each; 3 for \$1.50; 10, \$4.50.

Flowering Shrubbery

A Selected Group of Better Hardy Shrubs
Adaptable to the Varied Requirements of Your Garden

BERBERIS

9204 Mentor Barberry (*Berberis Mentorensis*) Pat. No. 99 (H 4-5, S 3-4)—New hardy, semi-evergreen barberry. Sturdy, erect growth carries a thick, dark, attractive green foliage right down to the ground.

15-18", 75c; 10 for \$5.00; 100 for \$40.00.
18-24", 90c; 10 for \$6.00; 100 for \$50.00.
24-30", \$1.10; 10 for \$8.35; 100, \$70.00.

9206 Red Leaved Barberry (*B. Thunbergii Atropurpurea*) (H 3-4, S 3-4)—Identical with the popular Japanese Barberry except foliage, which is a rich, bronzy red color.

15-18", 85c; 5 for \$3.85.
18-24", \$1.00; 5 for \$4.50.

SHIPPING TIME

NOVEMBER - DECEMBER

Deciduous field grown shrubbery can be safely dug and transported when fall frosts have halted active growth and caused the leaves to fall. Orders for deciduous stock will be shipped as soon as this natural dormancy has developed.



Mentor Barberry

SHIPPING WEIGHTS

All prices on shrubs are f.o.b. Salt Lake City. If wanted by mail, add postage at zone rates. (See postal zone rate chart on page 2.) The shipping weights are as follows: Size 18"-24", one only weighs 3 pounds; add 2 pounds extra for each additional plant. Size 2'-3', one only weighs 5 pounds; add 3 pounds extra for each additional plant. Size 3'-4', one only weighs 7 pounds; add 4 pounds extra for each additional plant.

CORNUS (Dogwood)

9218 Red Siberian (*C. Sibirica*) (H 6-8, S 6)—Produces cream colored flowers, light blue fruits, and bright red twigs and branches.

2-3', 85c.

CYDONIA (Fl. Quince)

9226 Japonica (Japanese Quince) (H 4-5, S 5)—Brilliant crimson flowers, among the first in the spring.

2-3', \$1.00.

FORSYTHIA (Golden Bell)

9248 *Spectabilis*—The showy border Forsythia. Because of its pleasing habit of growth, hardiness, and its large profusely borne flowers, it is the best and most useful of all Forsythias.

2-3', 90c

HYDRANGEA

9256 Oak-leaved (*Quarcifolia*) (H 3-4, S 4) Leaves similar to an oak leaf. Pure white flowers borne in huge panicles; colorful autumn leaves.

18-24", Established in 3 gal. cans, \$1.75.

HONEYSUCKLE (Bush Lonicera)

Tartarian varieties (H 8-10, S 6-8)—Most popular tall bush honeysuckles.

9258 Tartarian Pink

9260 Tartarian Pulcherima (bright red).

9264 Korolkowi Floribundi (Blueleaf Honeysuckle) (H 6-8, S 4-5)—A novelty with blue-green foliage and rose-pink flowers.

9266 L. Morrowi (H 6-8, S 6)—White and yellow flowers. No species more handsome in fruit than L. Morrowi.

Each of the above Honeysuckles, Price 3-4', \$1.25.

KOLKWITZIA AMABILIS

9272 Beauty Bush (H 6-8, S 6)—Long, arching branches; all the merits of a perfect shrub combining hardiness, beauty of foliage, and amazing profusion of pale pink, bell-shaped flowers

2-3', \$1.50.

Flowering Shrubs Cont.

INFORMATION

Following each variety name the height and spread at maturity are indicated. For example. (H 3-4, S 3-4) may be interpreted: "height 3 to 4 feet, spread 3 to 4 feet." The sizes given are only approximate and will vary considerably according to soils and climate.

LIGUSTRUM

9274 *Vulgare* (English Privet) (H. 10-12)—A hardy plant with lustrous black berries and dense, deep green foliage.

2-3', 40c. For hedges, 18-24", 25 for \$7.25; 100 for \$22.50;
2-3', 25 for \$10.00; 100 for \$32.50.

9276 *Ibota Regelianum* (Regel's Privet) (H 6-8, S. 4-5)—Its horizontal effect with its wealth of metallic black berries in the fall make it a desirable subject for shrub groups. 2-3', \$1.25.

9278 *Lodense* (Dwarf Privet) (H. 2-3)—Glossy, deep green foliage; splendid for dwarf shrubs and low hedges.

For hedging, 10-12", 25 for \$8.75; 100 for \$32.00.
12-15", 25 for \$10.50; 100 for \$38.00.

FRENCH LILACS

GROWN ON THEIR OWN ROOTS
ADAPTED TO INTERMOUNTAIN CLIMATE

Lilacs are "made" for fall planting. They grow much better if planted from late October until the ground freezes.

(D) following the name indicates double arrangement of petals.
(S) indicates single form.

9300 *Pres. Grevy* (D)—Not new, but still regarded as one of the best double clear blue lilacs. It is a strong grower. 18-24", \$1.25.

9308 *Souv. de Ludwig Spaeth* (S)—Very popular among lovers of dark colored flowers. Buds carmine to Schoenfeld's purple, opening rose purple. 18-24", \$1.25.

PHILADELPHUS (Mock Orange)

9324 *Coronarius* (H. 6-8, S. 4-5)—Large, single flowers; grows tall and upright. 2-3', 90c.

9328 *Virginalis* (H 7-8, S 7)—Not available this season.

SORBARIA

9358 *Aitchinsoni* (H 6-8, S 6-8)—Handsome shrub, the bright green fern-like foliage contrasting well with the bright red stems; white flowers in upright panicles, 12-20" long. 3-4', \$1.00.

SYMPHORICARPUS

9374 *Racemosus* (Snowberry) (H 4-5, S 4)—A graceful shrub, chiefly planted for its waxy white fruit.

2-3', 75c; 3-4', \$1.00.



Single French Lilac
Souv. de Ludwig Spaeth

SPIREA

9360 *Arguta* (H 4, S 3)—Fine, deep green foliage; minute, purest white flowers. 18-24", 60c; 2-3', 75c.

9362 *Frobeli* (H 4, S 4)—Leaves are purple when young. Deep rosy blooms are borne in abundance. 18-24", 75c.

9366 *Thunbergii* (H 5, S 5)—Graceful and beautiful at all seasons; flowers white. 18-24", 60c; 2-3', 75c.

9368 *Van Houtte* (Bridal Wreath) (H 6-8, S 6)—It is round and graceful, with long, thin, arching branches. Flowers in white clusters. 18-24", 60c; 2-3', 75c; 3-4', \$1.00.

VIBURNUM

9384 *Americanum* (H 10-12', S 10') (Cranberry Shrub)—The foliage is large, three lobed and of exceptionally heavy texture. Its bright scarlet fruits hang in large clusters during the fall and winter. 2-3', \$1.00.

9386 *Dentatum* (Arrow-wood) (H 6-8, S 6)—Creamy white flowers, followed by blue-black berries and purplish red foliage. 3-4', \$1.50; 4-5', \$1.75.

9388 *Opulus Sterilis* (Common Snowball) (H 8-10, S 10)—Ball-like, pure white flowers. 2-3' \$1.25.

Now You can *Plant Early or Late*

at your own convenience —

No need to wait for the "turn of the season"
Shrubs - Evergreens - Roses - Chrysanthemums

Established in Cans—Always Ready

EVERGREENS

9452	Juniper Sabina Tamariscifolia	1	Gallon	\$1.50
9460	Juniper Horiz. Plumosa	3	"	2.75
9472	Juniper Virginalis (Torulosa)—The most unusual Juniper, with irregular, twisted and gnarled stems. Of medium dwarf habit, it can be trained to upright or low bushy form. The deep green foliage neatly covers the branches	5	"	6.00
9475	Thuja Beverleyensis	1	"	1.50
9488	Thuja Orientalis Aurea Nana	1	"	1.50
9518	Barberry, Berberis Sargentii	1	"	1.50
9522	Cotoneaster Horizontalis	1	"	1.50
9528	Euonymus Japonica	1	"	1.50
9528	Euonymus Japonica	3	"	5.00
9534	Pyracantha Coccinea Lalandii	1	"	1.50
9534	Pyracantha Coccinea Lalandii	3	"	3.50
9536	Pyracantha Coccinea Paulciflora	1	"	1.75
9536	Pyracantha Coccinea Paulciflora	3	"	3.75
9537	Pyracantha Rosedale (4-5') The best of the really red-berried pyracantha. The long graceful stems bear quantities of white flowers in the spring and are covered with red berries each fall. Because Pyracantha Rosedale is a tender sort we recommend it only for areas of mild climate or for situations where Winter protection can be provided.	1	"	1.75
		5	"	5.50

FLOWERING SHRUBS

9190	Almond Pink Double Flowering	3	"	1.50
9194	Althea Coelestris Blue	3	"	1.25
9196	Althea Snowdrift	3	"	1.25
9198	Althea Rubis	3	"	1.25
9218	Cornus Red Siberian	3	"	1.10
9220	Cotoneaster Acutifolia	3	"	1.25
9224	Cotoneaster Divaricata	1	"	1.50
9226	Cydonia Japonica	3	"	1.25
9242	Euonymus Alatus Compacta	3	"	1.25
9276	Ligustrum Ibota Regelianum	3	"	1.25
9248	Forsythia Spectabilis	3	"	1.15
9256	Hydrangea Oak-Leaved	3	"	1.50
9260	Honeysuckle Tartarian Pulcherima	3	"	1.00
9272	Kolkwitzia Amabilis, Beauty Bush	3	"	1.50
9314	Lilac Spec. New Chinese—Rothomagensis	3	"	1.25
9328	Philadelphus Virginalis	3	"	1.60
9362	Spirea Froebeli	3	"	.85
9368	Spirea Van Houtte	3	"	1.00
9372	Symphoricarpus Chenaulti	3	"	1.00
9374	Symphoricarpus Racemosus	3	"	1.00
9378	Tamarix Hispida	3	"	1.10
9384	Viburnum Americanum	3	"	1.00
9386	Viburnum Dentatum	3	"	1.25
9388	Viburnum Opulus Sterilis	3	"	1.25
9250	Jasmine Nudiflorum—A novelty shrub which has long arching vine-like stems. It is an ideal subject for a sunny wall or other protected position in the sun. The dainty yellow flowers are produced early in the Spring before the leaves			

appear. Will grow in Salt Lake Valley and areas of similar climatic conditions. 3 gallon \$2.00

VINES

9408	Bignonia Mme. Galen	3	"	1.50
9414	Clematis Paniculata	1	"	1.25
9430	Honeysuckle Goldflame	1	"	1.25
9436	Silver Lace Vine (Polygonum Auberti)	1	"	1.25

ROSES

8916	Horace McFarland (Pat. applied for) Pink	3	"	2.00
8918	Katherine T. Marshall (Pat. No. 607) Coral	3	"	2.00
8922	Lowel Thomas (Pat. No. 595) Yellow	3	"	2.25
8934	Mirandy (Pat. No. 632) Red	3	"	2.00
8938	Mme. Chiang Kai-Shek (Pat. No. 664) Yellow	3	"	2.25
8930	Mme. Cochet-Cochet (Pat. No. 129) Salmon pink	3	"	1.50
8946	Peace (Pat. No. 591) Cream and pink	3	"	2.75
8947	Rubaiyat (Prop. rights reserved) Cerise red	3	"	2.25
8958	Texas Centennial (Pat. No. 162) Red	3	"	1.50
9042	Cl. Paul's Scarlet	3	"	1.25
9042	Cl. Paul's Scarlet	1	"	1.00
8984	Sweet Brier Austrian Copper (6-7')	3	"	1.25

FRUITS AND NUTS

9728	English Walnut	3	"	4.75
9868	Dwarf Red Delicious	3	"	3.00
9869	Dwarf Bartlett	3	"	3.00

CHRYSANTHEMUMS

Clumps in 1 Gallon Cans—Will bloom this Fall

6664	Ember			.75
6662	Gold Standard			1.00
6676	Mme. Chiang Kai Shek			1.25
6673	Mrs. Pattie			1.00
6672	Pohatcong			.75
6674	Purple Glory			.75
6656	Sandy Ritchie			1.00

POMPONS

6690	Early Bronze			.75
6694	Jewel			.75
6696	Judith Anderson			.75

NOTE:

SHIPMENT OF NURSERY STOCK IN CANS

All nursery stock is quoted f.o.b. Salt Lake City. Plants established in one gallon cans may be shipped by parcel post in quantities of not more than 5 plants. Greater quantities of this size as well as any number of 3 gallon and 5 gallon can size must be shipped by freight or express.

Size	Shipping Weight
1 Gallon	12 Pounds
3 "	45 "
5 "	65 "

◆ Evergreens ◆

When cool fall weather arrives and the first heavy fall rains have filled the plants with moisture, increased the humidity and softened the soil, Evergreens will be in perfect condition for transplanting.

Evergreen digging will begin when the season provides these proper and safe conditions, which usually develop between September 15 and October 15.

All Evergreens are quoted f.o.b. Salt Lake City. Most sizes are too large and heavy for parcel post and must therefore be shipped via freight or express.

SHIPPING WEIGHT OF EVERGREENS

Prostrate Varieties		Upright Varieties	
Size	Weight	Size	Weight
1 gallon can	12 lbs.	1 gallon can	12 lbs.
3 gallon can	45 "	3 gallon can	45 "
5 gallon can	65 "	5 gallon can	65 "
12-15" B & B	30 "	30-36" B & B	50 "
15-18" "	45 "	3-4' "	70 "
18-24" "	55 "	4-5' "	95 "
24-30" "	70 "	5-6' "	110 "
30-36" "	80 "	6-7' "	170 "
3-4' "	100 "		

JUNIPERS

Spreading Varieties

9450 *Pfitzer* (J. *Chinensis Pfitzeriana*)—This is the most widely planted and generally satisfactory of all semi-dwarf creeping Junipers. Large, fast grower. 15-18", \$4.25; 18-24", \$5.50.

9459 *Pfitzer Compacta*—At last a spreading evergreen has been developed which has all the features desired by the owner of the small or medium size yard. *Pfitzer Compacta* is a comparatively rapid grower developing into a beautiful plant in a short time, but never attaining the extreme proportions of its older relative, Chinese *Pfitzeriana*. The foliage is of the same type and color as the larger variety, but more abundant, entirely covering the branches. Where quick growth and moderate size are both required we can suggest no better subject than *Pfitzer Compacta*.

15-18", \$4.50; 18-24", \$6.00; 24-30", \$7.50.

9460 *Horizontalis Plumosa* (Andorra Juniper)—A true creeping juniper, and perhaps the most charming of the low growing varieties. The branches extend almost horizontally outward from the center, making a beautiful rosette of fine, soft green foliage. Each fall the foliage turns to a bronzy purple color which is retained all winter.

The habit of the Andorra Juniper (flat-topped about 18 inches tall and 6 to 8 feet across) makes it an ideal plant for foundation, bed, or rockery planting. It is the best low juniper for planting in partial shade. 15-18", \$4.75.

WINTER PROTECTION OF EVERGREENS

Because Evergreens hold their leaves all winter they are never entirely dormant.

The best protection against winter damage, therefore, is a thoroughly moisture filled condition within the plant itself. Be sure that the soil around your Evergreens is moistened to a depth of about two feet during the last four weeks before the ground freezes. After that time apply a coarse mulch around the base of each tree.

In situations exposed to excessive wind or bright sunlight provide a windbreak, shade or loose wrapping.



Above shows attractive groupings of Evergreens

1. Juniper Chinese Pyr.
2. Pyracantha L.
3. Thuja Occ. Pyramidalis
4. Mugho Pine
5. J. S. Tamariscifolia
6. Pfitzer

NOVELTY SPECIMENS

9453 *Pfitzer Pyramids*.—Trimmed to upright form, these special pfitzers give a distinctive weeping effect which is very beautiful in a specimen plant or as a contrast with surrounding foliage. 30-36", \$10.00.

9455 *Sabina von Ehron Globe*.—These are perfect, formally globed specimens. They are trimmed plants of the very adaptable Von Ehron Juniper which is itself a handsome dwarf evergreen of semispreading habit and slender rich green twigs. Compact globes, 15-18", \$5.50.

9458 *Squamata Meyeri* (Meyer Juniper) 6'.—Most unusual in color and habit. Plump, pointed and prickly foliage in a distinct blue color. Irregular shrub-like growth. Thrives on well drained soil. 18-24", \$6.50.

Mulch With TERRA-LITE

No. 4095—100% Vermiculite
2 bushel bag—\$1.25 (See page 27)

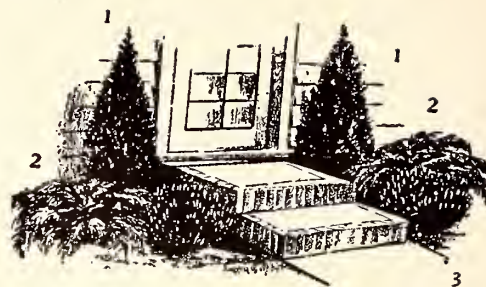
PYRAMIDAL JUNIPERS

9464 *Scopularum* (Colorado Juniper)—Compact, columnar growth from a single central stem. It is of unusual silver blue color. 3-4', \$8.00; 4-5', \$10.50.

9466 *Virginiana Cannarti* (Cannart Red Cedar)—The deepest, richest green color of all Junipers, which, together with the fine textured foliage and plume like twigs, gives a luxuriant effect. When grown in naturalistic plantings not sheared it has the appearance of a branchy Spruce, but of course is smaller. Cannarti Juniper may be trimmed and maintained at any size desired. 3-4', \$8.00; 4-5', \$10.50.

9468 *Virginiana Pyramidiforma* (Dundee Juniper)—Makes a compact, symmetrical pyramid of moderate size. Grayish green in summer, turning a purplish plum color in the fall. 4-5', \$10.50; 5-6', \$14.00; 6-7', \$17.50.

9470 *Virginiana Red Cedar* (Platte River Type). A dense and columnar tree with lustrous foliage of bluish green turning to purplish red in late fall and winter. It is used extensively in landscape work and being a large grower it is particularly valuable for windbreak protection. 3-4', \$7.50; 4-5', \$9.50.



A Typical Entrance Planting

The types of Evergreens shown above:

No. 1—Juniper Chinese *Pyramidalis* Blue.

No. 2—Juniper Pfitzer.

No. 3—Mugho Pine.

9462 *Chinese Pyramidalis Blue* (Column Juniper)—The popular Chinese Juniper is one of the most adaptable to use in landscape plantings. Its rich blue green color is a pleasing complement to all colors of brick and stucco. It is a rapid grower and will thrive in any situation where the sun shines for half a day. 3-4', \$8.00; 4-5', \$10.50.

THUYA (ARBORVITAE)

Pyramidal Varieties

9474 *Elegantissima* (Gold Tinged Column Arborvitae). A narrow pyramidal Evergreen of tall and stately form. Its habit of growth is more compact than that of other golden pyramidals. Highly prized as an accent subject because of its distinct form and contrasting color. 3-4', \$7.50; 4-5', \$9.50; 5-6', \$12.00.

9476 *Occidentalis Excelsa* (Western Arborvitae). This excellent variety, which is native to Western America, has the richest most luxuriant green color of all the Arborvitae. It is of broad conical habit, is a rapid grower, and very beautiful either in its natural form or when closely trimmed as a formal specimen. 30-36", \$6.00; 4-5', \$9.50.

9478 *Occidentalis Pyramidalis* (Pyramidal Arborvitae). A distinct species of columnar form (nearly as wide at the top as it is the bottom, and very deep green foliage which is irregularly turned and slightly curled. Very hardy and particularly adaptable to partly shaded situations. 30-36", \$6.00; 3-4', \$7.50; 4-5', \$9.50; 5-6', \$12.00.

Dwarf Varieties

9484 *Biota Bonita* (Meldensis). Dwarf habit, neat pyramidal form and rich deep green foliage which grows vertically with a pressed appearance. Identical to the popular *Orientalis Aurea Nana* except for its green color. 18-24", \$4.75; 30-36", \$7.50.

9486 *Globosa* (Globe Arborvitae). Forms a low dense globe of a handsome shade of green. Ideal for formal plantings or on either side of an entrance or step. 18-24", \$5.00.

9488 *Orientalis Aurea Nana* (Berckman's Dwarf Evergolden Arborvitae). The most wanted Arborvitae. Dwarf, golden tipped, pyramidal. Always shapely and beautiful. 15-18", \$4.25.



Juniper Virginiana Cannarti

PREVENT DOG DAMAGE

3347 *Scram* (Dog Repellent) is a harmless powder used to keep dogs away from shrubs, flowers, lawns, porches, store fronts, etc. Apply immediately after planting evergreens.

8 oz. Shaker Pkg. 49c.



PEAT MOSS FOR PLANTING

Soils which do not contain moderate amounts of humus do not encourage rapid growth of new roots which are necessary to maintain growth of all transplanted plants.

Peat Moss is 100% humus. It loosens compact soils, and softens gravelly or sandy soils. It retains moisture and allows fibrous roots to penetrate. Mix about 15% of Peat Moss with the soil that you put around the roots.

BROAD-LEAVED EVERGREENS

FOR MODERN DISTINCTIVE LANDSCAPE PLANTINGS

The Berries and Foliage Are Beautiful in Winter House Decorations

All Evergreens are quoted f.o.b. Salt Lake City, See page 24 for quantity schedule.



Mahonia Aquifolia

CATALOG NUMBERS

The catalog number system used in this book and throughout our order filling department will enable us to complete orders more quickly and more accurately. Please include the catalog number as well as the name and size of each variety on your order.

VIBURNUM

9538 Burkwoodi (Gardenia Scented Snowball) (H-4'). Most outstanding shrub introduction in recent years. Waxy, pinkish white flowers. The rich, glossy, semi-evergreen foliage turns purplish bronze with winter weather.

B & B 18-24", \$4.00.

BARBERRY

9518 *Berberis Sargentii* 4'. A beautiful and desirable upright species with reddish tan branches and oblong spiny-toothed leaves. The foliage is thick, leathery and has a high gloss. Its value as a contrast plant in beds of narrow leaved evergreens is rivalled only by its ability to grow in partial shade.

In 1 gal. can, \$1.50.

COTONEASTER

9521 *Apiculata* H 4'. A relatively new plant which is proving to be one of the most important in the small shrub group. The round, waxy, dark glossy green leaves are held through most of the winter. It is a moderately rapid grower with round-irregular habit making an ideal low, compact shrub. The flowers of pinkish white are followed by exceptionally large velvety red fruits.

B & B, 24-30", \$5.00.

COTONEASTER

9522 *Horizontalis* 18". Small glossy green leaves artistically arranged along the almost horizontal branches. An ideal dwarf shrub for the partially shaded situation.

Gal. cans, each \$1.50.

EUONYMUS

9526 *Fortunei Carrierei* 36" (Glossy Winter Creeper). A low spreading Evergreen that fits beautifully into foundation plantings and beds and is very fine for low hedges. Produces its showy pinkish orange fruits abundantly. B & B. 18-24", \$2.75.

9528 *Japonica* H-8'. Upright habit of growth with a dense, glossy, handsome foliage.

Gal. cans, 15-18", \$1.50.

MAHONIA

9530 *Aquifolia* (Oregon Hollygrape) H-5'. Leaves shiny and attractively changing shades of green. Flowers yellow, in dense clusters, followed with light purple berries.

Field grown. B & B, 18-24", \$4.75.

PYRACANTHA

9534 *Coccinea Lalandii* H-10'. Leaves dark, glossy and evergreen. Flowers white, in clusters, followed by orange-scarlet berries so much admired, large, fast grower.

Established in 1 gal. cans, 10-12", \$1.50; 3 gal. cans, 18-24", \$3.50.

9536 *Coccinea Paulciflora* (Dwarf Pyracantha) (5')—The hardiest pyracantha, also outstanding for its compact rounded formal habit. Its twigs and leaves are shorter than those of *Pyracantha Lalandii* and it produces fewer flowers and fruit, but is prized for its fine form, texture and dwarf habit.

Established in 1 gal. cans, \$1.75; 3 gal. cans, 15-18", \$3.75.

CONIFERS

PINUS (Pine)

9494 *Austrian*—A large, beautiful and shapely tree. The leaves are two in a sheath, straight and slender, from 4 to 5 inches long, of a deep, rich green color. Gas and smoky atmosphere have no effect on its growth.

30-36", \$8.50; 3-4', \$10.00.

9498 *Mugho* (Dwarf Pine)—A low, dense plant of formal habit with bright green leaves. It is best used in entrance or foundation plantings, also as a rock garden plant or single specimen. It does well in a wide variety of soils and exposures.

12-15", \$3.75; 15-18", \$4.75; 18-24", \$5.75.



Thuja Occ. Excelsa

(See opposite page)

◆ Ornamental Shade Trees ◆

NATURE'S OWN AIR CONDITIONERS

THE FIRST ESSENTIAL FOR LANDSCAPING THE HOME

Nothing will lend more dignity or stateliness to a home than a few good shade trees carefully selected and judiciously placed. Trees for the average property must be placed for compositional effect as well as for shade; they should be planted where they will enframe the view, rather than divide it into incomplete fragments.

The home planting should partake of the character of its surroundings. The trees should enframe the house and be in harmony with the architecture by strengthening its permanence, and dignity. To achieve this effect, the hardwoods such as Cutleaf Weeping Birch, Moline Elm, Cordata Linden or Norway Maple are best used. Hardwood trees provide a majestic permanence, dignified atmosphere and ease of maintenance that cannot be attained by the use of faster growing, more brittle softwood types.



Male Green Ash

Ash (*Fraxinus*)

9546 American White (H 60')—

6-8', \$2.25; 8-10', \$3.25; 10-12', \$4.50.

9548 Green Ash (H 50')—Shapely round top with dark green foliage.

6-8', \$2.25; 8-10', \$3.25; 10-12', \$4.50.

MALE ASH TREES

The desirability of non-seed-bearing male trees is receiving greater acclaim each year. The absence of the seasonal litter of seeds and its resulting crop of troublesome seedlings is, in itself, justification for the widespread acceptance of these especially propagated shade trees. The foliage of male trees is more abundant, more glossy and luxurious than that of ordinary trees.

9554 Male Excelsior (Male trees especially propagated) (H 75')

—Grown from selected non-seeding parent stock. Its broad head and abundant glossy foliage make it one of the most desirable of all Ash trees.

5-6', \$3.00; 6-8', \$3.75; 8-10', \$4.50.

9550 Male Green Ash (H 50-60')—Especially selected and propagated from non-seed-bearing male trees. It is a tall pyramidal tree with a rounded head. The vigorous habit and dense foliage make these male trees noticeably superior in the garden.

6-8', \$3.75; 8-10', \$4.50.

BIRCH

9540 Cut-leaved Weeping Birch—The most beautiful weeping tree in existence. The snow white branches grow uniformly outward and upward from the straight central trunk which is also conspicuously white. A lacy veil is formed by the vertical hanging slender stems and deeply cut leaves. Very beautiful, hardy and clean. The trunks of smooth barked trees such as Birch should be wrapped for the first year after planting.

5-6', \$3.00; 7-8', \$3.75.

CELTIS OCCIDENTALIS

9560 Hackberry (H 40')—A valuable shade tree with wide-spreading, somewhat pendulous branches. Forms a round-topped head with bright green leaves, turning yellow in the fall.

8-10', \$3.25; 10-12', \$4.25.

The prices on all trees are f.o.b. Salt Lake City. (See page 24 for quantity schedule.) The following sizes can be forwarded by mail if desired, but add extra for postage at the zone rates from Salt Lake City to your Post Office. Size 3-4', one tree weights 5 lbs.; add 2 lbs. extra for each additional. Size 4-5', one tree weights 7 lbs.; add 2½ lbs. extra for each additional. Railway Express or motor freight shipment is recommended for all larger trees.

Ornamental Shade Trees — cont.



Male Excelsior Ash

ELM (Ulmus)

- 9582 American (Ulmus Americana) (H 75')—Tall and graceful. 6-8', \$2.75; 8-10', \$3.75.
- 9584 Chinese or Siberian (H 40') 5-6', \$1.50; 6-8', \$2.00; 8-10', \$3.00; 10-12', \$4.25.
- 9592 Moline gityNSVW (H 75') Columnar form. The older trees becoming more spreading. 6-8', \$3.00; 8-10', \$3.50.

LOCUST (Robina)

- 9616 Thornless Honey Locust (H-50')—Very small leaves, an ideal lawn tree. 6-8', \$2.50; 8-10', \$3.50; 10-12', \$4.50.
- 9618 Thornless Honey Locust Male Trees (H-50')—It has no seed pods. Its foliage is more abundantly produced and has a beautiful lustrous gloss. The cooling shade is light enough that lawn and flowers will grow beneath it. A male Thornless Honey Locust in your yard will bring increasing pride and comfort for many years. Price—6-8', \$3.75; 8-10', \$4.50; 10-12', \$6.00.

The Perfect Gift

Grows in Beauty
Increases Comfort
Gives Summer Protection
Lasts a Life-Time
Is Long-Remembered

For all important anniversaries and memorials give shade or flowering trees and you give lifelong comfort and satisfaction.

FLOWERING CRAB APPLES (Malus)

From the standpoint of good growth, foliage, flowers and fruits, they are more satisfactory than any other group of small flowering trees. Their hardiness and wide adaptability to soil and climatic conditions make them especially desirable in our mountain states.

- 9566 Dolga (H-15') A small tree of unusual individuality. It's large, pure white flowers are spectacular in their abundance. In late summer the tree is decorated with shiny fruits which are larger and more highly colored than those of most other ornamental crab apples.
- 9568 Eleyi Purpurea (H 15')—One of the best, the tree produces a mass of red bloom against a purplish bronze foliage. Dark red fruit that makes fine jelly.
- 9570 Floribunda (H-12') Comparatively spreading in form. The rich rose-pink buds open to masses of white, resembling a broad white cloud tinted with pink from an evening sun.
- 9576 Red Silver (H 12')—Red from top to bottom in bark, tree leaf, and flower. The leaves have a cutleaf character and are maroon, red and silver in color.

Each of above Flowering Crabs 5-6', \$2.50.

LINDEN (Tilia) (H 60')

- 9604 American—Not available this season.
- 9605 Cordata (Little Leaf Linden)—One of the finest shade and street trees. L. Cordata is very uniform in growth and has smaller leaves than either the American or European varieties. 7-8', \$3.75 each.
- 9606 European—Pyramidal shape, foliage similar to the American Linden; white flowers in June. 6-8', \$3.50; 8-10', \$4.50.



Linden, Cordata (Little Leaf)

Shade Trees — cont.



Norway Maple

MAPLE (Acer)

9624 Norway (H 60') — Few trees equal the symmetrical beauty of form of the Norway Maple. It is a thrifty, clean and hardy species adaptable to almost any soil or climate and will admirably endure the varied conditions of city life. The leaves are large and attractive, giving ample shade. An ideal street or yard tree.
6-8', \$2.75; 8-10', \$3.75; 10-12', \$4.75; 2-3 inch caliper heavy, \$8.00.

MULBERRY

9634 Russian (H 25') — A quick growing tree with large leaves.
5-6', \$1.75; 6-8', \$2.50; 8-10', \$3.00; 2-2½" caliper, \$6.50.

OLIVE

9638 Russian (*Eleagnus Angustifolia*) (H 20') — Leaves silvery green. Very hardy. Vigorous grower and valuable for screens, hedges, and color accents in landscape effects.
5-6', \$2.25.

POPLAR (Populus)

9650 Bolleana (H 60') — A tall columnar tree. Leaves silver. 6-8', \$2.00; 8-10', \$2.75.

WALNUT

9735 Common Black Walnut — A sturdy tree for woodlot or windbreak.
3-4', \$1.00; 5-6', \$1.50.

WILLOW (Salix)

9700 Laurel Leaved Willow — Named for its resemblance to the highly prized Laurel foliage, large, oval and deep shiny green. A hardy upright grower.
7-8', \$2.75 each.

9694 Matsudana (Hankow Willow) (H 35') — Upright. 6-8', \$2.75; 8-10', \$3.75.

9690 Weeping Babylonian Willow (H. 30') — 8-10', \$3.75.

9698 Weeping Golden Willow (H. 25') — 7-8', \$2.75.



Babylonian Weeping Willows



Above—This home and yard are kept cool in summer by the wide background of mature shade trees.

QUANTITY PRICE SCHEDULE

for
P.-W.'s Ornamental Trees,
Shrubs, Evergreens,
Vines, Perennial
Plants and
Shrubs

Unless stated otherwise:

Where each price is	Per Ten Rate is
\$.25	\$ 2.25
.30	2.70
.35	3.25
.40	3.60
.45	4.00
.50	4.50
.55	5.00
.60	5.50
.65	5.75
.70	6.25
.75	6.75
.80	7.50
.85	8.00
.90	8.50
.95	9.00
1.00	9.50
1.25	11.25
1.50	13.50
1.75	15.75
2.00	18.00
2.25	20.00
2.50	22.50
2.75	24.75
3.00	27.00
3.25	29.25
3.50	31.50
3.75	33.75
4.00	36.00
4.25	38.25
4.50	40.50
4.75	42.75
5.00	45.00
5.50	50.00

Charming Climbers and Ground Covers

AMPELOPSIS

9406 Veitchi (Boston Ivy) Clings firmly to smooth surfaces. The glossy refined foliage is a most handsome wall covering. Dormant Roots, 90c each; established in cans, \$1.25. Shipping weight 12 pounds. Canned stock travels creaper by express.

BIGNONIA (H-20')

9408 Mme. Galen (Giant Trumpet Vine). The most striking improvement in this family. Broader trumpets and a beautiful rich shade of orange. In 3 gal. cans, \$1.50.

CLEMATIS

9414 Paniculata (H 25'). A strong growing but graceful vine. Produces an array of fragrant white flowers from August until fall. In 1 gal. cans, \$1.25.

EUONYMUS

9424 Radicans Vegeta (Evergreen Bittersweet) (H 15'). Unequaled as a wall covering. In 1 gal. cans, each \$1.25.

HEDERA (H-20')

9425 Helix (English Ivy)—A striking and handsome climber or ground cover; excellent on north walls and under shrubs. Needs protection from the winter sun. 2½" pots, 35c; 4" pots, 60c each.

9426 Helix Baltica (Baltica Ivy)—The hardiest of the ivies. A small leaved variety that is excellent for north and west exposures. 2½" pots 35c each; 10 for \$3.00; 100 for \$25.00; 4" pots, 60c each.



Planting of shrubbery and vines

HONEYSUCKLE (Vine)

9430 Goldflame—An ever blooming honeysuckle of remarkable beauty. Admired by everyone who sees it. Each 90c; 10, 08.00; 100, \$72.00.

9432 Halliana (Hall's Japan Honeysuckle). Semi-evergreen ground cover or climber. Fragrant white and yellow flowers. 2 yr. plants each, 65c; 25 for \$11.75; 100 for \$41.50.

SILVER LACE VINE

9436 Polygonum Auberti—(H 40'). Rapid grower. Each, 90c.

SHIPPING WEIGHTS FOR VINES

In 2½" pots, one only weighs 1 lb., add ½ lb. for additional; in 4" pots, one only weighs 3 lbs., add 2 lbs. for each additional; in gallon cans, each 12 lbs., vines not in containers, one only weighs 2½ lbs., add 1 lb for each additional.

PLANTS IN CONTAINERS

Besides the vines listed above as growing in cans you will find on page 18 a complete list of the shrubs, evergreens and roses which are also available in containers and ready for planting at your convenience.

SMALL FRUITS and PERENNIAL VEGETABLES

Small Cost for Big Savings

CURRENTS

9920 Perfection—Large, bright red; most popular new variety. Price—Large 2-year-old roots, 3 for \$1.75; 10, \$5.25; 100, \$40.00.

RASPBERRIES (Red Varieties)

9970 Latham—This remarkable and very desirable variety is certified absolutely mosaic-free, and acceptable anywhere; berries are large and round, with profitable shipping firmness; color, a brilliant red.

10 for \$1.50; 25, \$3.00; 100, \$10.00.

9974 P.-W.'s Colossus Everbearing—The finest red everbearing raspberry. The fruits are very large, firm, and of excellent flavor and color making them particularly valuable for table use, for canning and for frozen food locker storage. Commercial growers show good profits with Colossus. 10 for \$2.25; 25, \$4.25; 100, \$15.00.

STRAWBERRIES

9997 Utah Centennial—New Everbearing giant strawberry. Its remarkable size, sparkling color, amazing productivity, and an irresistible flavor that combines piquancy with sweetness insure its place at the top of the strawberry world. Utah Centennial is an excellent grower producing great quantities of firm luscious fruits. It is a superior variety for quick freezing or preserving and is one of the best for shipping.

25 plants, \$2.65; 100, \$7.50; 1000, \$50.00.

ASPARAGUS ROOTS

75 roots plant 100 feet of row.

7000 Mary Washington—2-year-old roots: 10 for 50c; 50, \$2.00; 100, \$3.50; 1000, \$32.00.

7002 New Paradise—Two-year-old roots: 10 for 55c; 50, \$2.25; 100, \$4.00; 1000, \$36.00.

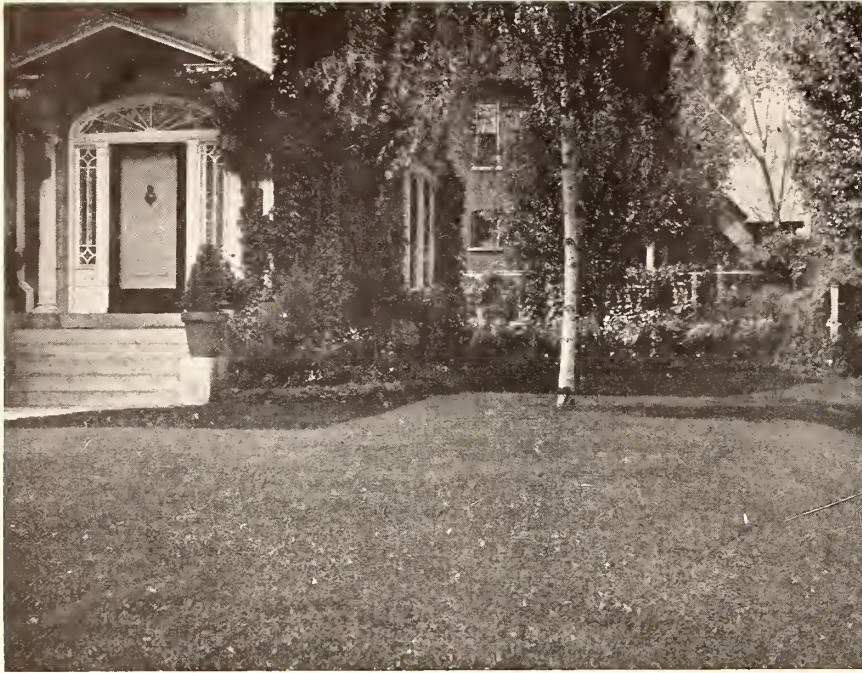
RHUBARB OR PIE PLANT

7007 Victoria Roots—3 for 60c; \$1.80 per 10; \$15.00 per 100.

7009 MacDonald Red—This variety is now generally considered the best red Rhubarb obtainable. The stalks are very large and bright crimson in color. They are tender, of excellent flavor and when cooked they make a delicious deep pink sauce. Propagated only from divisions. Strong Roots, 75c each; 10 for \$6.00; 100 for \$50.00. Average shipping weight, 1½ lbs. each.

SHIPPING WEIGHTS (Average in lbs.)

Kind	Quantity of plants				
	3	10	25	100	1000
Currants	6	14			
Raspberries		4	10	30	
Strawberries			½	6	40
Asparagus		2		20	60



P.-W.'s Green Lawn Mixture

FALL

Is Nature's Lawn-Making Time

Here are the reasons why FALL lawn work is more successful:

1. More Uniform Moisture
2. Less Weed Germination
3. Ideal Cool Growing Weather

Spade the soil deeply, adding plenty of humus and a balanced fertilizer such as Vigoro. Sow the best grass seed—it is cheapest in the end. Roll the seed bed and keep thoroughly moist until growth is established.

Ask for free folder—

*"How to Build and Maintain A
Beautiful Lawn."*

LAWN GRASS SEEDS

CLEAN - DEPENDABLE - VIGOROUS

LAWN MIXTURES

P.-W.'s "Green Lawn" Mixtures

We are especially proud of these lawn mixtures. They are composed of the pure seeds of those fine-leaved and deep-rooted permanent grasses best suited for residence lawns.

2970 Velvet Green—This lawn mixture is a "Must" for all home grounds in the intermountain area. It is a mixture of hardy grasses which produces a compact, smooth lawn, velvet green in color. Containing 10% Clover, it is the right mixture to provide your home with the setting it deserves, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; f.o.b. Salt Lake City.

2974 Evergreen—An exceptionally hardy grass mixture containing Kentucky Blue Grass, Red Top and White Dutch Clover. This blend has been developed to give a rich turf in a very short time. The resulting lawn is hardy, wear-resistant and permanent.

1 lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; f.o.b. Salt Lake City.

2980 Shady Nook Mixture

A proven formula which includes varieties which are shade tolerant, together with varieties that do well in full sunlight. The mixture may be used with confidence on both sun and shaded areas, to produce turf of high quality, uniform, springy, and medium green in color.

1 lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$22.50.

2984 Special Bent Mixture

With this mixture you can have a putting green on your own lawn, equal to the best golf greens and there will be no trouble from dandelions and other weeds.

lb., \$1.35; 10 lbs., \$13.00.

2988 Athletic Field Mixture

This blend of grasses consisting of Kentucky Blue Grass, Meadow Fescue, and Perennial Rye Grass is especially adapted for athletic fields, playgrounds and park areas. It is very hardy and will withstand tromping and considerable

hard usage. Of nice appearance, it does not tend to become coarse and unsightly. The mixture is adapted for planting in Alkali soil, and also where ample water supply is not too certain

1 lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.75.

LAWN GRASSES

Kentucky Blue Grass

(*Poa pratensis*)

A deep green grass that does well on most types of soil. It continues to grow at low temperatures which keeps your lawn green in spring and autumn. Kentucky Blue is the "backbone" of fine lawn mixtures. It is aggressive and spreads rapidly, making a sod of fine texture.

2966 Extra Fancy, 24 lb. per bushel—Triple cleaned.
lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00.

Astoria Bent Grass

2950 (Blue Tag Certified Grade)

Properly cared for, Bent makes a beautiful lawn, discouraging weed growth. It is the true creeping type and forms a very dense sod.

lb., \$1.85; 10 lbs., \$18.00.

2956 Chewings Fescue

Forms a mat-like sod with a pleasing green color. The leaves are fine needle-like, and bristly. It withstands hard wear and extreme drought. Suits almost all soils, especially those of a sandy or gravelly nature. It is one of the best grasses for shady areas.

lb., .85; 10 lbs., \$8.00.

2960 Creeping Red Fescue

Like Chewings Fescue, it is exceptional on sandy or gravelly soils and unexcelled in shade. The turf of the finer strains of Red Fescue are probably the most beautiful of all lawn grasses.

lb., \$.85; 10 lbs., \$8.00.

LAWN CLOVER

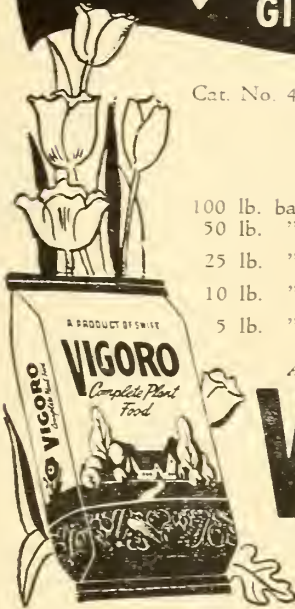
2990 White Dutch Clover

It is the best clover to include in grass mixtures. Advantages are that it grows quickly, remains green all season, and is helpful to grasses growing with it. Gardeners who prefer heavy clover growth should include 2 oz. to each pound of grass.

lb., \$1.00; 10 lbs., \$9.50.

FERTILIZER

PLANT FOODS—SOIL REBUILDERS—MULCHES



Cat. No. 4008

VIGORO (4-12-4)

100 lb. bag	.....	\$4.50
50 lb. "	.....	2.60
25 lb. "	.....	1.60
10 lb. "	.....	.85
5 lb. "	.....	.45

A PRODUCT OF SWIFT

VIGORO Complete Plant Food

4001 AMMONIUM SULPHATE

A quick acting, easily soluble fertilizer containing 20% nitrogen. It stimulates top growth and manufactures plant cells. Besides being the main fertilizer for celery, it is used extensively on sugar beets and other vegetables, also for berries and trees. 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.00.

4005 BONE MEAL

Bone Meal, one of the favorite fertilizers for Fall garden feeding is again available. The plant nourishing elements (Nitrogen and Phosphorous) are liberated slowly making food available for a long period of time.

10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

4035 GREENLEAF

The effective control for "Plant Yellows" or Chlorosis which is caused by certain chemical deficiencies in the soil.

GREENLEAF

Revives unhealthy plants. Loosens the soil. Restores natural leaf-color. Improves fertility.

Also valuable for the reclamation of alkaline soils.

GREENLEAF WORKS AT THE ROOT OF THE TROUBLE

When treating roses and shrubs and Evergreens apply from 1/4 to 1/2 lb. per plant. For trees use 1 lb. per inch of diameter through the trunk.

10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00; Full directions included with each order.



IRON SULPHATE

Iron Sulphate is a good corrective for alkaline soils.

4045 Crystals for plants, shrubs, trees.

4047 Snow Form for lawns.

10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

4075 NEW ORTHO COMPOST MAKER

Now, You can make rich natural fertilizer from grass clippings, leaves, weeds, kitchen waste, straw, etc. Compost is just the kind of fertilizer needed by most soils because it is based on humus. Ortho Compost Maker adds plant food elements to the natural material you already have and makes it ready to use in one-fourth the normal time.

5 lb. Bag (Enough for 300 lbs. of Compost) 85c.

PEAT MOSS

4085 Peat Moss is one of the most efficient means of adding humus to the soil. It creates a loamy condition which aids the penetration of air and water. Bale, \$4.25



Many Uses—One Element

TERRA-LITE

(100% Vermiculite)

SOIL CONDITIONER — Loosens soil — Permits Aeration, Retains moisture—prevents soil baking.

MULCH—Winter or Summer—insulates against heat or cold. Reduces need for watering and cultivation.

GROWING MEDIUM—Starts seedlings and cuttings quicker and better. Makes fibrous roots.

BULB GROWING INDOORS—Pure Terra-Lite and water or Terra-Lite with soil encourages better rooting of Narcissus, Hyacinths and Tulips.

BULB STORAGE — Holds uniform humidity and temperature. Bury bulbs, tubers or vegetable roots in Terra-Lite.



4095 TERRA-LITE MULCH & GROWING MEDIUM

Size	Shipping Weight	Price
2 Bushel Bag	18 lbs.	\$1.25
2 Peck Bag	4 lbs.	.65
1/2 Peck Bag	1 lb	.24

4097 TERRA-LITE SOIL CONDITIONER

(Contains finer particles)

3 1-5 Bushels	45 lbs.	\$1.25
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WEEDONE

TRADE MARK

Kill Fall Lawn Weeds

Crab Grass can be killed if sprayed in July or August at 3 times regular strength. (3 parts Weedone to 100 water.)

Kill Dandelions this fall and prevent reseeding next spring. Also kills plantain knotweed, chickweed, purslane and wild garlic.

There's more to Weedone than just 2.4-D.

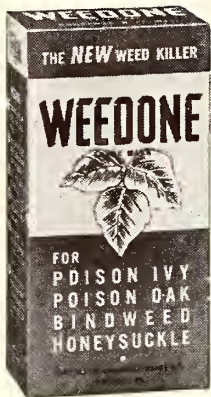
It wets—more thoroughly.

It sticks—rain or shine.

It penetrates right out to the root tips.

It takes all three for a thorough kill.

That's why Weedone has been giving consistent, superior results.



Cat. No. 3485

PRICES

	Shpg. wt.	Price
6 Fl. Oz. Bottle (for 1,000 sq. ft.)	1/2 lb.	\$.75
1 Qt. Bottle (for 5,000 sq. ft.)	2 3/4 lbs.	2.50
1 Gal. Can (for 20,000 sq. ft.)	10 lbs.	7.50
5 Gal. Can (for 2 1/2 acres)	45 lbs.	30.00
54 Gal. Drum (for 27 acres)	485 lbs.	270.00

WEEDUST

TRADE MARK

NEW 2.4-D POWDER

By the makers of WEEDONE

No Mixing—Just Shake it on the individual Weeds

WEEDUST is for the occasional weeds or for the small lawn where the user does not have a sprayer. It kills the same weeds as Weedone and must be used cautiously to prevent the dust drifting onto desirable plants.



12 oz. Can 75c

(Enough for 1000 weeds or more.)

Lawn PEST-GO

ENDS THE FIGHT

against Crab-Grass—White Grubs

and Night-Crawlers

The effects of Lawn PEST-GO last from 2 to 5 years. A 100 pound bag treats 1500 sq. ft. for crab grass or 2500 sq. ft. for worms and grubs only.

For complete crab grass eradication apply Lawn PEST-GO in late fall or early spring. (November 1st to April 15.)
Catalog No. 3225

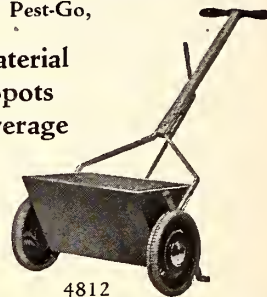
25 lb. bag, \$2.50; 100 lb. bag, \$7.95.

FERTILIZER SPREADERS

LAWNETTE Applies Lawn Pest-Go, Lawn Seed, or Vigoro

Save Time and Material
Prevent Burned Spots
Gives Uniform Coverage

Metal Hopper
Rigid Construction
"MAKES
LAWN CARE
A
PLEASURE"



Cat. No.	Spread	Capacity	Shipping Weight	Price
4811	14"	15 lbs.	11 lbs.	\$ 5.50
4812	16"	30 lbs.	23 lbs.	9.80
4813	24"	75 lbs.	50 lbs.	20.75
4814	36"	115 lbs.	65 lbs.	27.50

4809 E-Z SPREADER

Economical—Efficient

Made of tough cardboard with metal wheel rims.

each \$1.25



National Eezy Wear Garden Gloves

DURABLE
COMFORTABLE
WASHABLE



Easy on the hands and easy to wear!

Economical, too—outwears six pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

4895 Ladies': Small, Medium \$1.25 pr.

4897 Men's: Small, Medium 1.35 pr.



RUBBERIZED FABRIC GLOVES

Liquid-proof
Snag-proof
Dirt-proof

Long wearing and highly resistant to oils, solvents and chemicals.

4080—Men's Knit Wrist
98c pr.

4081 Men's Gauntlet
\$1.25 pr.

◆ GARDEN SUPPLIES ◆



NEW
(Type 300w)
STEEL
WIRE
CORE

NEW—EXTRA STRENGTH

4508 Type 300W New—Extra Strength R-V-Lite 300W is a superior window material having added strength and durability. Strong $\frac{1}{8}$ " mesh steel wire reinforcing core (larger than others on the market) permits maximum light and ultra violet ray transmission. Easily installed in poultry houses, summer kitchens, animal pens and buildings, hot and cold bed frames, storm doors, etc.

50 Ft. Roll 36" Width \$18.00
150 Ft. Roll 36" Width 54.00

SHATTER PROOF—WEATHER PROOF

Admits over 60% of ultra violet ray.

4510 Type 100C—Cotton Mesh base.
50 ft. roll, 36 in. width, wt. 6 lbs. \$10.25
150 ft. roll, 36 in. width, wt. 15 lbs. 30.85
Broken rolls, per lineal foot .22

WOOD POT LABELS

		Price per	
		100	1000
Plain			
4870	4 inch	\$.40	\$3.00
4870	5 inch	.40	3.25
4870	6 inch	.45	3.75
4870	8 inch	.65	5.00
4870	10 inch	.95	8.00
Painted			
4873	4 inch	.45	3.75
4873	5 inch	.50	4.00
4873	6 inch	.55	4.50
4873	8 inch	.80	7.00
4873	10 inch	1.10	9.50
TREE LABELS $3\frac{1}{2}$ " Wired			
4860	Plain	\$.45	\$3.50
4863	Painted	.50	4.25



Now—Enjoy Camping Picnics and Garden Parties . . . Without Mosquitoes

The new "BLACK LEAF" MOSQUITO FUMER kills adult Mosquitoes and larvae quickly, efficiently and economically. Just as easy as pointing a hose. One can is enough for the average City lot (about 3 cans per acre.)

3273 BLACKLEAF MOSQUITO FUMER (wt. $\frac{1}{2}$ lb.)
45c Each

SNAP CUT PRUNER



This nationally famous pruner with its "V" shaped blade will cut the hardest wood with a minimum of effort. Light weight, handy size—yet highly efficient and unbreakable.

4715 Standard Model, Shipping wt. 1 lb. Each \$2.50
4717 Ladies Model, Shipping wt. $\frac{1}{2}$ lb. Each 1.50

OTHER EFFICIENT PRUNERS

4710 Professional (124) Pruner. Finest one piece drop forged steel.
Length 8". Shipping Weight 1 lb. \$3.85 Each
4725 Long Handled "Hawley" Pruner. Light weight, strong, easy action.
Length 26". Shipping Weight $2\frac{1}{2}$ lbs. \$5.75 Each
Length 32". Shipping Weight $2\frac{3}{4}$ lbs. 6.25 Each

4907 DOO-KLIP GRASS SHEAR

Raised handles keep hands clean.
Easy vertical action.

Shpg. wt.
 $1\frac{1}{2}$ lbs.
Each \$1.50



4775 The Smoothie LAWN RAKE . . .
is strong, durable, works easily and makes a cleaner sweep.



Length 56"; width 18"; wt. 1 lb.
Price \$1.50

4598 FLAME SPRAYER

Weed Burner, Sterilizer or Heater
 $\frac{3}{2}$ -gallon fuel tank fitted with oil-resistant gaskets and hose. Has 60 lbs. air pressure gauge. Burns kerosene or distillate. Shipping weight 22 lbs. \$24.95 each.

3275 PEST-B-GON DDT SPRAY

3275 PEST-B-GON DDT SPRAY Contains 20% DDT. Use in the garden and also around barns, poultry houses, dog kennels, outbuildings, basements, against many beetles, worms, thrips, leaf hoppers, weevils—Ants, fleas, mosquitoes and certain other insect pests. A "MUST" for the modern home. Use as directed.

4 oz. bottle, 65c; 1 pint, \$2.00.

DDT DUST OR SPRAY CONCENTRATE

3290 Dura Dust 50—Dura Dust 50 is a 50% DDT Concentrate in powder form, especially prepared for Agriculture. Mixed with lime talc or sulphur (10 lbs. of Dura Dust 50 to 90 lbs. of the filler) it makes a 5% dust for use on Potatoes, Onions, Corn, Tomatoes, Cabbage, etc.

For spraying most fruit crops 1 lb. of Dura Dust 50 makes 50 Gallons of spray.

Also effective as a livestock dip and for spraying walls of Barns, Coops, Pens, etc.

Its' Killing Power Endures

1 lb. Pkg.	\$ 1.00
4 lb. Pkg.	2.60
50 lb. Bag	30.00

CLOVERS

2600 Alsike—Is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as a hay crop by itself. It does not winter-kill. The use of Alsike Clover is increasing rapidly; cattle prefer it to other clovers. It is very fine for honey bees. Sow at the rate of six or eight pounds per acre; sown in mixtures, 5 or 6 pounds per acre is sufficient. **Does best on damp soils**—used in pasture mixture with grasses.

2610 Hubam Clover (Richest honey producing clover)—This is an annual sweet clover which grows rapidly, attaining a height of 6-7 feet. It is very valuable for pasturage and hay when cut before it gets too old. As the flowers are rich in nectar, it makes very good bee pasturage. It is also used to great advantage as a cover crop or for green manure. It should be planted in fall or spring. Sow 12-15 pounds per acre.

2620 Ladino Clover is regarded as a large form of the common White Dutch Clover and like the latter is a long-lived perennial. Its growth, however, is larger and more luxuriant. When the leaf growth has been grazed off, new leaves develop quickly, complete recovery occurring in 17 to 28 days. It is strictly a crop for irrigation. Sow in fall or spring at the rate of 7 to 8 lbs. per acre.

2630 Medium Red (Trifolium Pratense)—Is a dependable, all-around variety for farmers and stockmen. It makes two hay crops each year. Sow either in the spring or fall at the rate of 15 pounds to the acre. It is good in pastures either alone or with some grass as a companion crop. It is replacing alfalfa in heavy wilt-infested areas.

2640 Strawberry Clover (Tall Variety)—It is similar to Ladino but has proved to be much hardier. The flower resembles White Dutch Clover, but is pink. The foliage is similar to White Clover, having creeping runners, strawberry fashion, establishing new plants wherever the nodes contact the soil. It has proved particularly adaptable to alkaline and wet soils. Several observations have been made of this clover growing in fields of salt grass pasture. It is much in demand as a pasture crop because of its palatability. Livestock relish it and pass up other clovers and grasses wherever Strawberry Clover is available. Sow 4-6 pounds per acre.

2650 White Dutch Clover—Is a long-lived perennial legume, spreading by creeping stems that root at the nodes. When grown in mixtures with grass it increases the carrying capacity of the pasture and provides a nutritious acid palatable feed. White Clover, like all other clovers, thrives best under cool moist growing conditions.

SWEET CLOVER

2660 White Blossom (Melilotus Alba)—Its value in the redemption of alkali lands cannot be over-estimated. It grows in a variety of soils—heavy, light, wet or dry, almost anywhere, except in acid soil. Sow 10 to 14 pounds per acre. It is often used for a green manure crop because of its quick prolific growth.

2666 Yellow Blossom (Melilotus Officinalis)—It is finer in the stalk and more palatable when mature than White Blossom Sweet, and has the same soil adaptation. Its refinement of stalk and palatability make it a good pasture and hay crop.

HAY & COVER CROPS

Rape

2900 Dwarf Essex—Pasture for hogs, sheep, and poultry. Sow 10 lbs. per acre. There is a need for an extra thick growing green forage crop for use any time during the fall, winter, and spring, and our Dwarf Essex Rape fills that need exactly.

Vetch

2943 Sand, Hairy or Winter—Is very Winter hardy and is a fine crop to sow in the fall, following harvest of crops. The Vetches make good hay, either alone or in mixture with small grains and are relished by all kinds of livestock.

CLOVER & HAY SEED PRICES

f.o.b. Salt Lake City

On orders for less than 10 lbs. add 1c per lb. to the 10 lb. rate.

CLOVERS	10-24 lbs.	25-99 lbs.	Bag Lots
	per lb.	per lb.	per 100 lbs.
2600 Alsike, 98.50% Pure .....	.44½	.43½	\$ 42.50
2610 Hubam Clover, Annual Fancy .....	.28	.27	26.00
2620 Ladino Clover, Fancy	2.02	2.01	200.00
2630 Medium Red Clover, Ex. Fancy .....	.52	.51	50.00
2640 Strawberry Clover, Fancy	1.96½	1.95½	194.50
2650 White Dutch Clover, Ex. Fancy .....	.80	.79	78.00
2660 Sweet White Blossom, Ex. Fancy .....	.21½	.20½	19.45
2666 Sweet Yellow Blossom, Ex. F. .....	.21	.20	19.00

P.-W.'s PASTURE MIXTURES

2670 (A) For Well Drained Irrigated Land or Damp Fertile Soils .....	.43	.42	\$ 41.00
2676 (B) For Alkaline and Wet Soils .....	.50	.49	48.00

VETCH & RAPE

2943 Hairy or Winter .....	.25½	.24½	23.50
2900 Rape, Dwarf Essex .....	.20	.19	18.00

NEW PASTURE MIXTURES

Formulated for HIGHER PALATABILITY
MAINTAINED PRODUCTIVITY
WIDE SOIL ADAPTABILITY



Our new pasture mixtures are designed to produce more palatable forage and thereby maintain milk production at a more constant level.

Highest yields of forage as well as of milk are produced on pastures where a rotation system of grazing is followed.

2670 Pasture Mixture A.—For well-drained irrigated land, or damp fertile soil.

Smooth Brome grass	7
Orchard grass	5
Red Clover	3
Tall Meadow Oat	3
White Dutch Clover	2
Alsike Clover	2
Total per acre	22 lbs.

2676 Pasture Mixture B.—For Alkaline and wet soils.

Red Top grass	3
Strawberry clover	2
Reed canary grass	4
White sweet clover	3
Meadow fescue	4
Smooth Brome grass	4
Total per acre	20 lbs.

◆ Grass Seed ◆

For Range, Meadow and Pasture

2700 Mountain Brome (Bromus Marginatus)—This stout perennial bunch grass is very common between the altitudes of about 5,000 and 10,000 feet. It has a very wide range of soil adaptations, varying from fairly moist loamy soils, where the best growth is made, to fairly dry, gravelly soils.

It is an exceptional grass for the reclamation of land inaccessible to farm machinery, as good stands may be obtained by broadcasting on areas where seedbed preparation is not possible. Sow either spring or fall at the rate of 10 to 20 pounds per acre.

2710 Smooth Brome Grass (Bromus Inermis)—Smooth Brome is one of the outstanding grasses for the Inter-mountain area, being well adapted to arid regions where rainfall is relatively low. It is the most palatable of all the important grasses, even surpassing the well-known Kentucky Blue Grass in this respect. Smooth Brome is a long-lived perennial with numerous creeping root stalks which form a dense heavy sod, making it capable of standing much abuse as a pasture grass. Brome thrives especially well on a rich, loamy soil; but in the wild state it grows in dry, gravelly soils, or even in pure sand. Recent experiments have shown it to succeed in alkali soils. Brome can be sown either in spring or fall, preferably on a well prepared, firm seedbed at the rate of 10 to 20 pounds per acre. Drilling is preferable to broadcasting wherever possible.

2780 Crested Wheat Grass (Agropyron cristatum)—It is a wonderful pasture and range grass which grows earlier in the spring and later in the fall because of its ability to grow at lower temperatures. Sow 10 lbs. per acre.

2740 Meadow Fescue—Is an excellent grass for pasturage when planted alone or in combination with other grasses and clovers. On wet, alkali soils, few grasses are equal to Meadow Fescue. Sow 20-30 lbs. per acre.

2750 Orchard Grass (Dactylis glomerata)—This very early pasture grass, furnishes feed at least three weeks before most other grasses. Even after close grazing, a ten-day interval is sufficient for another growth. It makes a heavy sod and gives splendid pasture until late in the Fall. Withstands drought and is very hardy. It grows in tufts and can be sown, if desired, with Red Clover and Alfalfa. When planted alone, sow at the rate of 20-25 pounds per acre.

2760 Perennial Rye Grass—Perennial Rye is a most desirable grass for pastures, its chief value being as an ingredient for permanent pasture mixtures. It forms a close, heavy sod and recovers quickly after being grazed. The value of this grass on alkali soils cannot be over-emphasized. Perennial rye attains a height of 1½ to 2 feet, the blades are narrow. It is a rapid grower, establishing itself very quickly. The hay should be cut in the full bloom stage. When seeded alone, sow at the rate of 20 to 25 pounds per acre in a well prepared, firm seedbed.

2964 Kentucky Blue Grass—One of the best pasture grasses. Because of its ability to grow at low temperatures it produces forage early in the spring and late in the fall. Sow 30 pounds per acre.

2830 Red Top—A valuable grass for moist soils. It makes a good permanent stand, and is well adapted to pastures. Sow 15-25 lbs. per acre.

2840 Reed Canary Grass (Phalaris arundinacea)—Is a valuable high-yielding forage plant which is naturally adapted to grow on low, wet grounds. Sow 5-6 lbs. per acre.

2810 Slender Wheat Grass—Is recommended for pastures in canyons or flats succeeding exceptionally well at high elevations. Sow 5-15 lbs. per acre.

2820 Western Wheat Grass or Blue Stem (Agropyron smithii)—Its heavy spreading root system makes it valuable for erosion control and its foliage for grazing purposes. Sow 12-15 lbs. per acre.

2860 Timothy—Of hay grasses, Timothy leads all. Thrives on clay or heavy loams, wet or boggy soils, or in mountainous districts. Sow 12 lbs. to the acre.

2870 Western Alkali Grass—Alkali Grass is nature's own development for high production of good feed on otherwise non-producing alkali land. It will stand an unlimited amount of water in the spring and has resisted drouths. Sow broadcast at the rate of 2 pounds per acre.

GRASS SEED

	f.o.b. Salt Lake City		
	10-24 lbs. add	25-99 lbs.	Bag Lots
	1c per lb. to the 10 lb. rate	per lb.	per 100 lbs.
2964 Blue Grass (21 lb. per bushel)	.47	.46	\$ 45.00
2710 Brome Grass, Smooth	.26	.25	24.00
2700 Mountain Brome Grass	.25½	.24½	23.50
2780 Crested Wheat Grass			Ask
2740 Meadow Fescue, Fancy	.26	.25	24.50
2750 Orchard Grass, Fancy	.26	.25	24.50
2840 Reed Canary Grass	.57	.56	55.00
2830 Red Top, 92% Pure	.28½	.27½	26.50
2760 Rye Grass, Perennial, Blue Tag	.24	.23	22.25
2810 Slender Wheat Grass	.24	.23	22.25
2860 Timothy, 98% Pure	.13½	.12½	11.75
2870 Western Alkali Grass	.57½	.56½	55.50
2820 Western Wheat Grass	.26	.25	24.00

SEED GRAIN

Rye

2543 Fall Rye is an excellent soiler and can be produced on poor, worn-out land under dry conditions where other grains would fail. \$5.50 per 100 lbs.

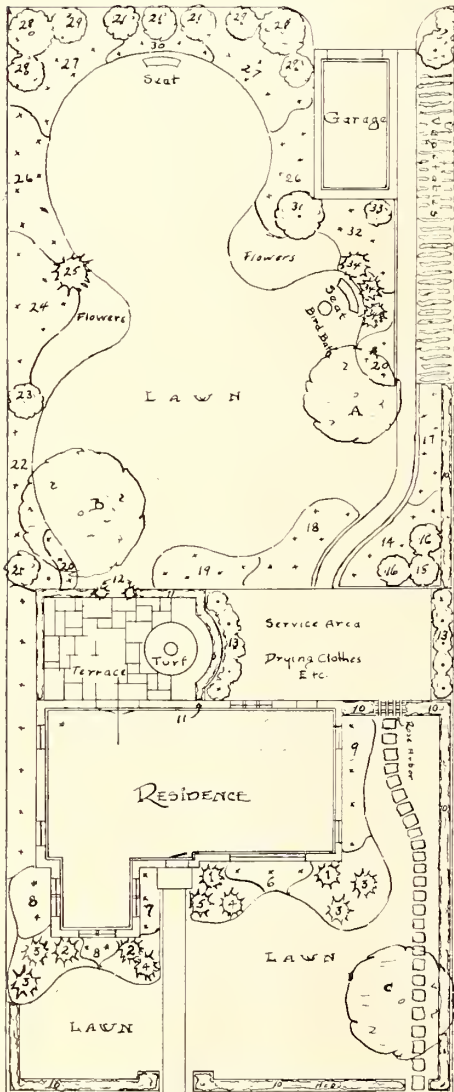
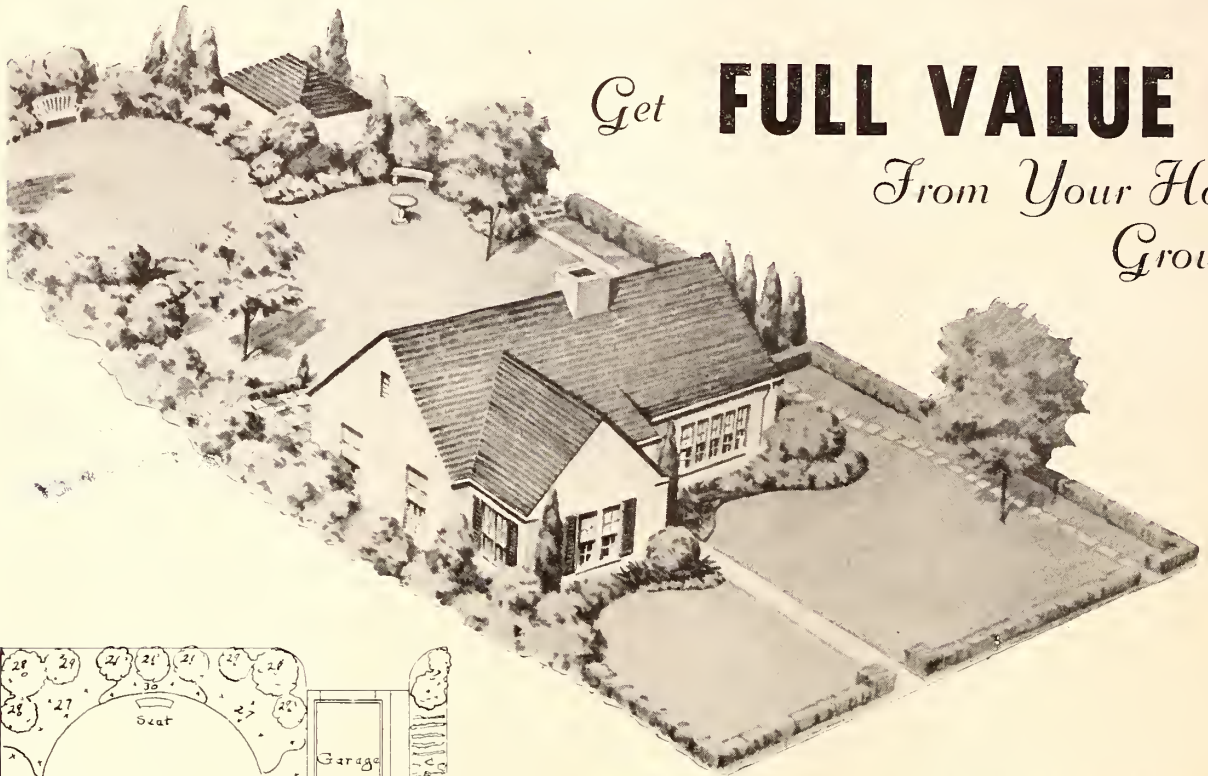
Barley

2521 Winter Club (Certified)—Winter hardy type released by Utah Agricultural College. Growers report larger yields than obtainable from Trebi and velvon, combines easily.

Ask.

RETURN POSTAGE GUARANTEED

Get **FULL VALUE**
From Your Home
Grounds



LANDSCAPE SKETCH

PLANTING LIST

KEY VARIETY

- A European Mt. Ash
- B Cut-Leaved Weeping Birch
- C Thornless Honey Locust
- 1 Columnar Juniper Scopularum
- 2 Columnar Juniper Cannatti
- 3 Juniper Pfitzer Compacta
- 4 Juniper Tamariscifolia
- 5 Juniper Von Ehron Globe
- 6 Cotoneaster Diaricata
- 7 Euonymus Japonica
- 8 Mentor's Barberry
- 9 Cydonia Japonica
- 10 English Privet Hedge
- 11 Ligustrum Lodense
- 12 Pinus Mugho
- 13 Althea Rose of Sharon
- 14 Berberis Thunbergi (Green Barberry)
- 15 Prunus Thunder Cloud
- 16 Prunus Triloba
- 17 Rosa Rugosa
- 18 Spirea Van Houttei
- 19 Almond Pink Flowering
- 20 Almond White Flowering
- 21 Malus Ioensis Bechteli (Betchtels Crab)
- 22 Lilac Chinese
- 23 Malus Eleyi Purpurea
- 24 Kolkwitzia Amabilis
- 25 Pinus Austrain
- 26 Philadelphus Coronarius
- 27 Cotoneaster Acutifolia
- 28 Malus Dolga
- 29 Malus Hoppi
- 30 Symphoricarpus Chenaulti
- 31 Amygdalus Persica—Double Red
- 32 Lilac French in Variety
- 33 Laburnum Vossi
- 34 Thuya Elegantissima
- 35 Euonymus Alatus Compacta

Extra Pleasure
out of Doors

Your garden will give you greater pleasure when it is designed for modern outdoor living. In proper artful balance, the elements of beauty, simplicity and utility can bring you new garden enjoyment. Our skilled landscape designers and planters will welcome an opportunity to help you develop the full value of your home grounds.

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