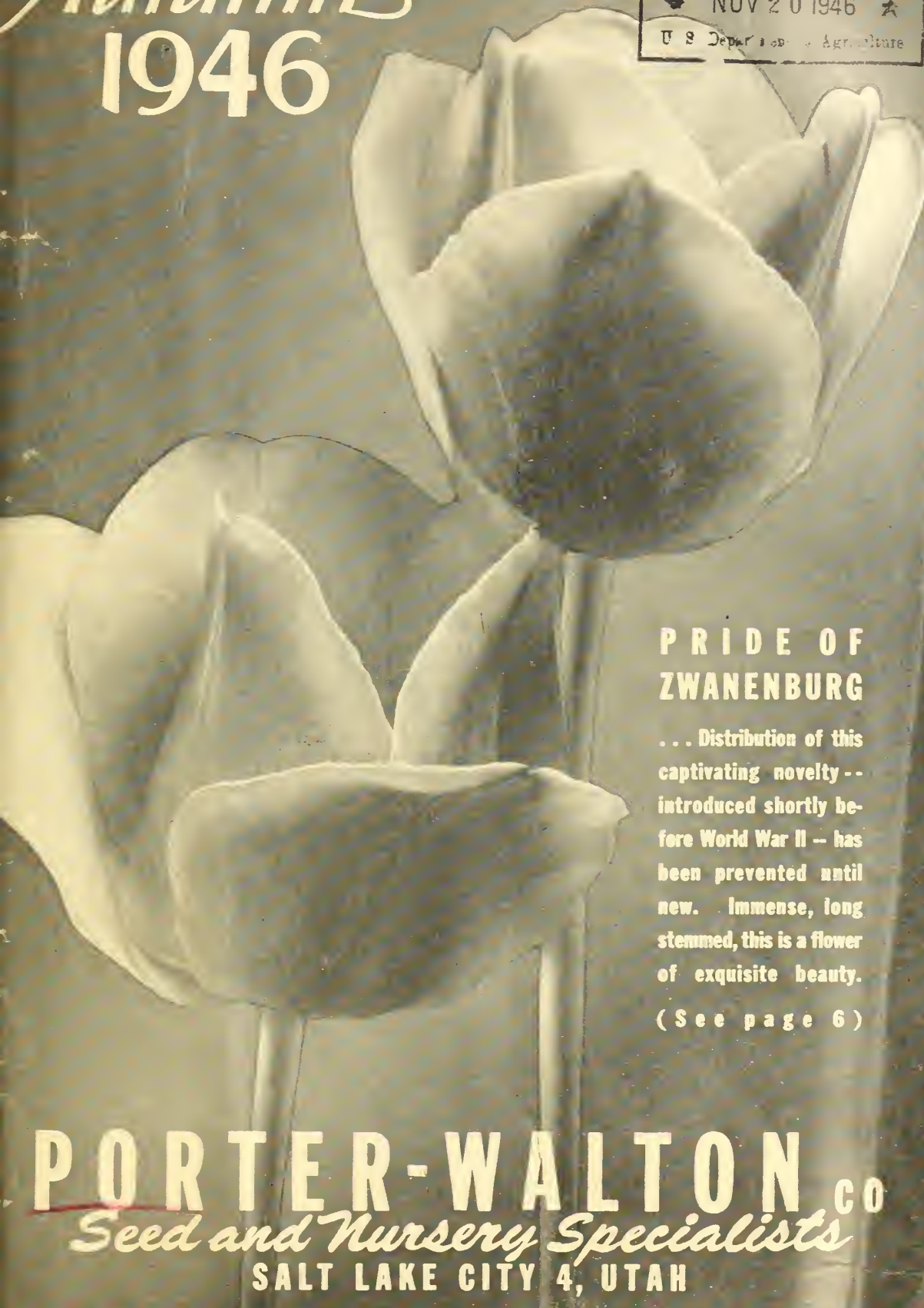


62,85

Autumn
1946

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**PRIDE OF
ZWANENBURG**

... Distribution of this captivating novelty -- introduced shortly before World War II -- has been prevented until now. Immense, long stemmed, this is a flower of exquisite beauty.

(See page 6)

PORTER-WALTON CO

Seed and Nursery Specialists

SALT LAKE CITY 4, 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 published in this list are based on present market conditions and are subject to change without notice. All items are priced f.o.b. Salt Lake City. The quantity of each variety, bulbs or plants ordered should be considered as a separate unit when figuring prices. In all cases our prices conform to, or are below the ceilings established by O.P.A.

Purchasers in 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.

MAKING OUT THE ORDER

IMPORTANT—CATALOG NUMBERS

It is important that when making out your order, you include the catalog number, name of the article, size or quantity and the price of each article ordered.

Please use the enclosed order blank which folds into a self-addressed envelope. Extras furnished on request.

Fill out the order blank completely and accurately, making sure that your name, address and shipping instructions may be clearly interpreted.

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

TRANSPORTATION

ALLOW PLENTY OF TIME FOR YOUR ORDER TO REACH YOU

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 careful 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.

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.

When it becomes necessary to make additional explanation or inquiry, please do so on a separate sheet of paper.

How to Send Money. Money is most conveniently and safely sent in the form of a post office money order, express order or check. We will accept personal checks for over \$1.00. It is not safe to send silver or currency. Do not send stamps.

See above information regarding C.O.D. orders.

Shipping Weight	Zones			
	1 & 2 Not over 150 miles	3 150 to 300 miles	4 300 to 600 miles	
1 lb.	\$.09	\$.10	\$.11	
2 lbs. ....	.11	.12	.15	
3 " ....	.12	.14	.18	
4 " ....	.13	.16	.22	
5 " ....	.14	.18	.25	
6 " ....	.15	.20	.29	
7 " ....	.16	.22	.32	
8 " ....	.17	.24	.36	
9 " ....	.18	.26	.39	
10 " ....	.19	.28	.43	
11 " ....	.20	.30	.46	
12 " ....	.22	.32	.50	
13 " ....	.23	.34	.54	
14 " ....	.24	.36	.58	
15 " ....	.25	.38	.61	
16 " ....	.26	.40	.65	
17 " ....	.27	.42	.68	
18 " ....	.28	.44	.72	
19 " ....	.29	.46	.75	
20 " ....	.30	.48	.79	
21 " ....	.31	.50	.82	
22 " ....	.33	.53	.87	
23 " ....	.34	.55	.90	
24 " ....	.35	.57	.94	
25 " ....	.36	.59	.97	

PORTER WALTON CO.

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

Please **Order On This Blank**
Write your letters on
a separate sheet.

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

Post Office _____ State _____
(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? _____

If any item is out of stock may we substitute? Write Yes or 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.		✓
						DOLLARS	CENTS	LBS.	OZ.	
										1
										2
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C. O. D. SHIPMENTS MADE ONLY WHEN ORDER IS ACCOMPANIED BY CASH PAYMENT OF 25% OF THE AMOUNT OF THE ORDER

Do not send cash except in registered letter.

AMOUNT FOR GOODS	POUNDS	OUNCES
IF ABOVE IS LESS THAN \$1.00 ADD 25c SERVICE CHARGE	TOT. WT. IN LBS.	
AMOUNT FOR UTAH SALES TAX (2% of amount for goods)	<input type="checkbox"/> CHECK YOUR ORDER COMPLETELY TO BE SURE THAT YOU HAVE GIVEN ALL NECESSARY INFORMATION	
AMOUNT FOR POSTAGE (We refund any not used)	<input type="checkbox"/> IF BY MAIL BE SURE TO INCLUDE ENOUGH FOR POSTAGE	
Amount I owe PORTER-WALTONS (If any) from previous order	<input type="checkbox"/> DO NOT SEND STAMPS	
TOTAL AMOUNT ENCLOSED		

EXTRA ORDER SHEETS 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 send 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

- | | |
|----------------------|---------------|
| VEGETABLE SEEDS | BERRY PLANTS |
| FLOWER SEEDS & BULBS | LAWN SEED |
| SHRUBS & TREES | PASTURE GRASS |
| EVERGREENS | FERTILIZER |
| FRUIT TREES | INSECTICIDES |

IMPORTANT
Before Sealing Be Sure That
—Your name and address are printed plainly
—Shipping instructions have been given
HAVE YOU ORDERED SUFFICIENT

"ONE GOOD TURN DESERVES ANOTHER"

The following persons, I think, will likely purchase Planting Materials and would appreciate your Catalog:

NAMES	ADDRESSES

Please indicate below by X the Free information leaflets desired:

- | | | | | | | | |
|-----------------------|-----|----------------------|-----|------------------|-----|---------------|-----|
| Bulb Planting | () | Lawn Making | () | Pruning | () | Peonies | () |
| Farm Seed Culture () | | Lawn Pests | () | Planting Nursery | | Roses | () |
| Fertilizers | () | Mushroom Culture () | | Stock | () | | |

FROM

GIANT

May-flowering

TULIPS



Charles Needham
(See page 4)

Sovereign of the May garden, Tulips produce a magnificent show with an unending flourish of colors difficult to equal with any other flower or at any other season.

Each bloom is a pompous beauty on its tall starched stem, equally admired in the garden or in water indoors.



PLAN NOW FOR YOUR
1947
CENTENNIAL GARDEN

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.

If you are a resident of the Intermountain West and particularly of Utah, you will want your garden to appear especially fine all through 1947.

You can be sure that the year will have a royal beginning if you plant bulbs this fall. Crocus rush the season with masses of yellow, blue and white almost before the snow is gone, with Narcissus following closely in rich glowing yellows. Finally in May, Tulips make the most pretentious array of all. In brightest scarlet, most glistening white, deepest purples and richest pinks, Tulips all combine in one glorious display, entirely worthy of this memorable occasion.



p7200 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. 10 bulbs \$1.20; 25, \$2.75; 100, \$10.00.

p7202 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. 10 bulbs \$1.20; 25, \$2.75; 100, \$10.00.

p7204 Anton Mauve 26" "D." Enormous flowers, deep bluish lilac. 10 bulbs \$1.20; 25, \$2.75; 100, \$10.00.

p7210 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. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00

p7214 BARTIGON 28" "D." Fiery red; good forcer. 10 bulbs \$1.15; 25, \$2.65; 100, \$9.50.

p7320 The Bishop—See page 6.

p7216 Blue Aimable 25" "D." A beautiful rich lavender-blue. 10 bulbs \$1.15; 25, \$2.65; 100, \$9.50.

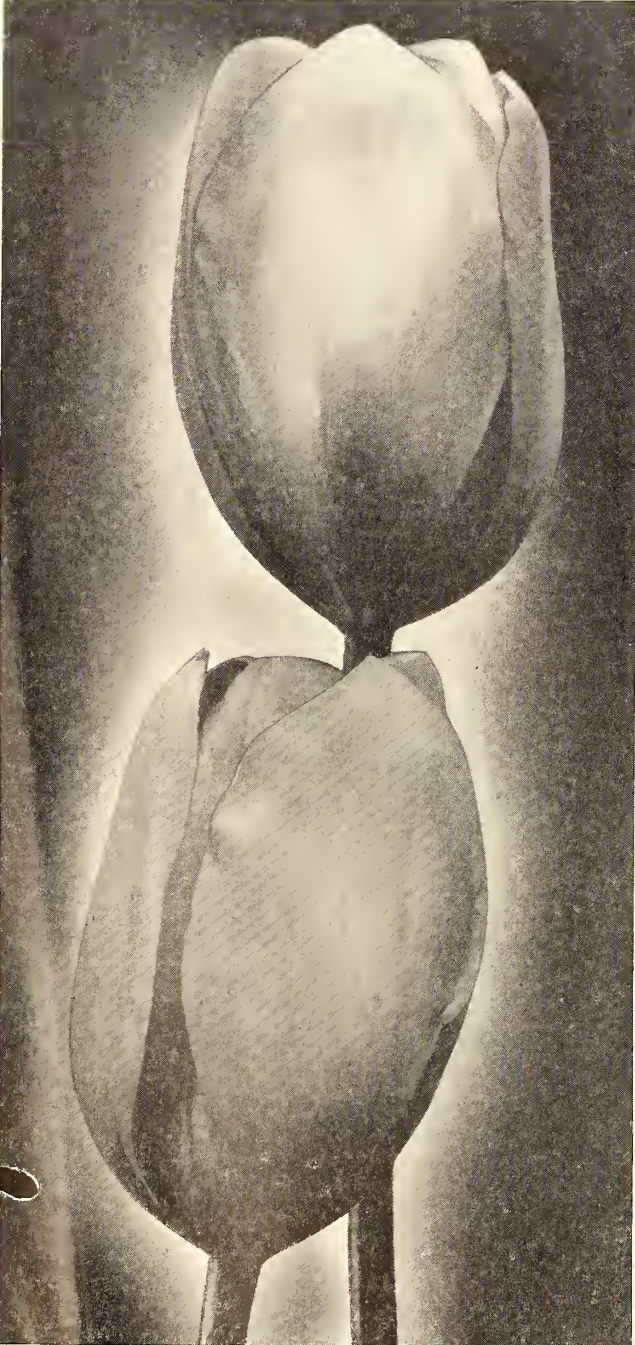
TULIPS

p7220 **CAMPFIRE 28** "D." A fine flower of deep carmine red with prussian blue base, feathered white. A valuable sport of Bartigon. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7222 **Cararra 22** "CG." A large globular flower of pure white with ivory stamens. An outstanding variety. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.

p7224 **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. (See cut on page 3.) 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7226 **Cherbourg 30** "B." Golden bronze on chamois, faintly flushed lilac. Large, tall and imposing. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.



Glacier



Advance
(See Page 3)

p7228 **City of Haarlem 27** "D." Intense, dark scarlet with dark blue, white margined base. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7230 **Clara Butt 22** "D." An exquisite shade of soft, salmon pink, shaded rose. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7236 **Dillenburg 28** "B." Glorious salmon-orange red, edged bronze, shaded rose. Unusual. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.

p7240 **Eclipse 30** "D." New, deep richly glowing blood-red. Huge flowers of fine form on a very tall, strong stem. A truly magnificent creation. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7246 **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. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.

p7252 **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. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7250 **GLACIER (Left)** "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 ever-greens or dark colored buildings. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.



TULIPS

p7258 Indian Chief 34" "B." Very artistic. Long form with slightly recurved petals. Reddish mahogany flushed purple. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7260 INSURPASSABLE 28" "D." Superior in size, color, and in its wonderful substance. Lively orchid lavender, white center and purplish pollen. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7264 Kathleen Parlow 30" "NH." Tall, attractive, graceful flower. Shell pink, edged silvery rose, inside lighter. Very charming. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7266 King George V 26" "CG." Brilliant, rosy scarlet; extra large flower. An old favorite. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7270 Louis XIV 30" "B." Enormous flower, rich, deep purple, heavily flushed with golden bronze. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7274 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. 10 bulbs, \$1.10; 25, \$2.50; 100, \$9.00.

p7276 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. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.

p7278 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. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7280 Merveille de Haarlem "D." Very large flowers of cerise red with a cherry crimson flush and small blue base. The stems are proportionately strong and tall. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.



1. *Pride of Haarlem*

3. *Anton Mauve*

2. *Yellow Marvel*

4. *Princess Elizabeth*

MAYFLOWERING TULIPS

- p7282 Mr. Van Zijl 25" "D." Large flower of beautiful soft rose with broad white margin and white base. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.
- p7284 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. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7286 Mrs. Moon 25" "CG." Large, golden yellow, petals reflexed, sweet scented. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7288 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. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7294 Picotee 20" "LF." (Maiden's Blush). Always pleasing. Gracefully reflexed white petals, margined rose-pink. 10, \$1.20; 25, \$2.75; 100, \$10.00.
- p7298 President Hoover 25" "CG." Orange scarlet with yellow base and black anthers. Very large, tall and late flowering. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7300 PRIDE OF HAARLEM 26" "D." Crimson carmine. Still the leader because of its rich coloring and dependable blooming. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7302 PRIDE of ZWANENBURG 28" "D." (See front cover.) 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. 10 bulbs, \$1.20; 25, \$2.80; 100, \$10.50.
- p7304 Princess Elizabeth 26" "D." Perfectly formed; large rich, deep pink. Sturdy stems proudly hold their glowing blossoms. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7316 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. 10 bulbs, \$1.20; 25, \$2.80; 100, \$10.50.
- p7320 The Bishop 29". Large deep violet with blue base and white halo. Considered the finest in its color. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.
- p7324 Van Waveren's Glory 28" "NH." Brilliant rose with lighter edge, cream white base and ivory stamens. Very large imposing blooms on tall stems. A truly unforgettable tulip. Limited. 3 for 60c; 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7326 Velvet King 31" "B." Dark purple, white base; immense flowers. 10 bulbs, \$1.30; 25, \$3.00; 100, \$11.50.
- p7330 WHITE DUCHESS 27" "LF." A graceful, lily-like flower of pure white with greenish tints in the base. Large and artistically formed. 10 bulbs, \$1.20; 25, \$2.75; 100, \$10.00.
- p7334 Yellow Marvel 26" "LF." Beautiful deep golden yellow petals, very gracefully reflexed. A real prize winner. 10 bulbs, \$1.30; 25, \$3.00; 100, \$11.50.
- p7338 Zwanenburg 28" "D." Still one of the very best pure whites. Large, tall, erect and of noble bearing. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.
- p7342 Exhibition Mixture. This is 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. 10 bulbs, \$1.10; 25, \$2.50; 100, \$9.00.

May-Flowering (late) Double Tulips



Eros

p7364 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.

p7366 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.

p7368 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.

Blue Celeste, Eros, or Mt. Tacoma: 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.



"THE DESERT SHALL BLOSSOM"

Pioneering, industry and perseverance, together with the providence of The Almighty have changed a desert wilderness into this beautiful and productive Intermountain Empire.

Centennial Beauties - - -

FOR A GREAT WESTERN OCCASION

This group of fine varieties is offered in a special home garden size and at a price permitting more extensive use of such colorful spring flowers.

p7202 Advance	Blazing Red	10 Bulbs \$.95
p7216 Blue Aimable	Lavender Blue	
p7230 Clara Butt	Salmon Rose	
p7246 Farncombe Sanders	Cerise Scarlet	25 Bulbs 2.20
p7254 Golden Harvest	Lemon Yellow	
p7260 Insurpassable	Orchid Lavender	
p7300 Pride of Haarlem	Crimson Carmine	100 Bulbs 8.00
p7304 Princess Elizabeth	Rich Pink	
p7310 Rev d'Or	Tawny Orange	
p7338 Zwaneburg	Pure White	
p7342 Fine Mixture	Many Shades	

Shipping Weight 10 bulbs, 1 lb.; 100 bulbs, 8 lbs.

EARLY FLOWERING

April TULIPS

SINGLE EARLY VARIETY

p7350 Keiserskroon 15". Very popular all over the world. Bright crimson scarlet with broad, golden yellow margin. The most effective of all single early Tulips. 10 bulbs, \$1.30; 25, \$3.00; 100, \$11.50.

DOUBLE EARLY TULIPS

p7354 Azalea 12". Beautiful deep rose flushed salmon. Very showy in the garden and excellent for forcing.

p7356 Mr. Van de 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.

p7358 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.

Azalea, Mr. Van der Hoef, or Vuurbaak: 10 bulbs, \$1.30; 25, \$3.00; 100, \$11.50.

BOTANICAL TULIPS

Excellent for Rock Gardens

p7380 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. 10 bulbs, \$1.60; 25, \$3.75; 100, \$14.00.

p7384 Eichleri 10". Fairly large flowers of crimson scarlet shaded orange with a glistening black base marked gold. A very beautiful species; highly recommended. 10 bulbs, 90c; 25, \$2.10; 100, \$7.50.

p7386 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. 10 bulbs, \$1.70; 25, \$4.00; 100, \$15.00.

New-Superior

PARROT TULIPS

LATE OR MAY-FLOWERING

p7370 Blue Parrot 26". A large and noble flower of unsurpassable beauty. Its color outside is bright violet with a flush of steel blue. 3 bulbs, 85c; 10, \$2.30; 25, \$5.40.

p7374 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. 10 bulbs, \$1.25; 25, \$2.90; 100, \$11.00.

p7376 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. 3 bulbs, 90c; 10, \$2.50; 25, \$6.00.

p7378 Parrot Mixture. Made up of current varieties in shades of red, yellow, brown and blue with the characteristic markings of red and green. 10 bulbs, \$1.15; 25, \$2.65; 100, \$9.50.



Parrot Tulip Fantasy

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.



Golden Harvest

LARGE TRUMPET DAFFODILS

p7400 **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: 10, \$1.30; 25, \$3.00; 100, \$11.50. Mother bulbs: 10, \$1.95; 25, \$4.50; 100, \$17.00.

p7402 **King Alfred.** One of the largest and finest deep golden yellows. A tall, strong grower, with magnificent frilled trumpet and large perianth. Selected Bulbs: 10, \$1.20; 25, \$2.75; 100, \$10.00. Mother Bulbs: 10, \$1.85; 25, \$4.25; 100, \$16.00.

p7404 **Mrs. Ernest H. Krelage.** A smooth-toned pure white form of King Alfred. Free flowering. Select Bulbs: 10, \$1.20; 25, \$2.75; 100, \$10.00. Mother Bulbs: 10, \$1.85; 25, \$4.25; 100, \$16.00.

p7406 **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: 3, \$2.10; 10, \$6.00; 25, \$13.00.

p7410 **Robert Sydenham.** An outstanding heavily frilled trumpet of beautiful golden yellow, backed by a symmetrical soft sulphur yellow perianth. Choice Bulbs: 10, \$1.70; 25, \$4.00; 100, \$15.00. Mother Bulbs: 10, \$1.95; 25, \$4.50; 100, \$17.00.

p7414 **Spring Glory.** Clear white perianth with long petals, long trumpet of deep yellow, well reflexing at brim. Selected Bulbs: 10, 95c; 25, \$2.20; 100, \$8.00. Mother Bulbs: 10, \$1.85; 25, \$4.25; 100, \$16.00.

p7418 **Van Waveren's Giant.** Perianth primrose, trumpet bright yellow. A fine large flower. Selected Bulbs: 10, \$1.20; 25, \$2.75; 100, \$10.00. Mother Bulbs: 10, \$1.95; 25, \$4.50; 100, \$17.00.

p7420 **TRUMPET DAFFODILS MIXED.** Hardy varieties suitable for naturalistic plantings in the garden, woodland or meadow. 10, 90c; 25, \$2.00; 100, \$7.00.



Mrs. R. O. Backhouse

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

SHIPPING WEIGHT OF DAFFODILS

Select Bulbs—10 bulbs, 2 lbs.; 100, 18 lbs.

Choice and Mother Bulbs—10 bulbs, 3 lbs.; 100, 30 lbs.

See page 2 for postage scale.

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.

p7430 **CARLTON** (Incomparabilis.) A remarkable giant, and a very beautiful variety with broad overlapping petals and large gracefully frilled crown. The entire flower is a soft clear yellow, free flowering and long lasting. Select Bulbs: 10, \$1.00; 25, \$2.30; 100, \$8.50.

p7432 **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. It is much more graceful than the Giant Trumpets. Perianth is greenish white and the frilled cup is pale sulphur yellow passing to white at the base. A wonderful garden or exhibition flower. Winner of several awards of merit and the first class certificate. Choice Bulbs: 10, \$1.85; 25, \$4.25; 100, \$16.00.

p7436 **FORTUNE** (Incomparabilis.) See description and illustration lower right.

p7438 **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: 10, \$1.00; 25, \$2.30; 100, \$8.50.

DOUBLE DAFFODILS

p7444 **Cheerfulness.** See under Poeticus and Poetaz.

p7424 **Inglescombe.** Uniform coloring of pure soft yellow. Select Bulbs: 10, 95c; 25, \$2.20; 100, \$8.00.

p7426 **Twink.** The outstanding double. Alternating petals of primrose and clear orange in classical arrangement. Select Bulbs: 10, \$1.10; 25, \$2.50; 100, \$9.00.

POETICUS AND POETAZ

Poeticus. Short cupped with an elegant simplicity of form. **Poetaz**—Same form as Poeticus, but borne in clusters of 3 to 5 on a stem. They are equally hardy and vigorous and are especially well adapted to naturalizing.

p7440 **Actea.** The largest and best Poeticus. Pure white overlapping perianth with yellow eye, broadly margined scarlet. Select Bulbs: 10, 90c; 25, \$2.00; 100, \$7.00.

p7444 **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: 10, 90c; 25, \$2.00; 100, \$7.00.

p7446 **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: 10, \$1.20; 25, \$2.75; 100, \$10.00.

p7448 **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: 10, 95c; 25, \$2.20; 100, \$8.00.

MINIATURE DAFFODILS

p7454 **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: 10, 90c; 25, \$2.00; 100, \$7.00.



Medium Trumpet Carlton

p7436 **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: 3, \$1.25; 10, \$3.40; 25, \$8.00.



Medium Trumpet Fortune

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.

p7102 **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. 3 for \$1.30; 10, \$3.60; 25, \$8.50.

p7105 **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. 3 for 75c; 10, \$2.00; 25, \$4.65.

p7110 **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 for \$1.70; 10 for \$4.75; 25, \$11.50.

p7115 **Pardalium 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. 45c each; 3 for \$1.25; 10, \$3.50; 25, \$8.25.

p7128 **SHUSKAN**—The best selection from the recently developed strain of Bellingham Hybrids. This distinctive variety grows into beautiful plants five feet tall with recurving flowers of cadmium orange flushed red at the tips and attractively spotted black. Shuskan is one of the best looking and most dependable lilies for naturalizing. Blooms in July. Choice Bulbs: 3 for \$1.30; 10, \$3.60; 25, \$8.50.



Bellingham Hybrids

p7118 **Royal (Regale)** — Most beautiful. 3 to 5 feet high, blooms in July. Delicately scented flowers of ivory-white, shaded pink. Plant 6 inches deep. 3 for \$1.00; 10, \$2.75; 25, \$6.50.

EXHIBITION HYACINTHS

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.

p7504 **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.

p7508 **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.

p7512 **Lady Derby**—Clear, rich rose blooms in a solid well formed spike. A magnificent, free-blooming variety.

p7514 **La Victoire**—One of the earliest of all Hyacinths. The flowers are brilliant scarlet.

p7518 **L'Innocence**—Magnificent white bells of extra large size gracefully arranged into a fine, sturdy truss on a substantial and long stem.

p7522 **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.

p7528 **Yellow Hammer**—A good deep shade of creamy-yellow, easily forced and forms compact, long showy flower spikes.

Giant First-Size Bulbs, Specially Selected for Forcing in the House, for Exhibition at Flower Shows or for Extra Fine Garden Beds. 3 for \$1.00; 10, \$2.75; 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. 3 for 65c; 10, \$1.70; 25, \$4.00



Pink Pearl

MINIATURE FLOWERING BULBS

Springs Daintiest Blossoms

ANEMONE CORONARIA

Bloom in May and June. Plant 3 inches deep and 6 inches apart; mulch before winter in the Mountain States.

n8508 *St. Brigid*—A choice mixture of double and semi-double blooms in a marvelous array of rich gay color. 3 for 25c; 10, 70c; 100, \$5.75.

CHIONODOXAS

(Glory of the Snow)

p7606 *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
p7612 <i>Golden Yellow</i> —Large and bright	\$.50	\$1.15	\$4.00
p7614 <i>Princess Louise</i> —Purple with stripes	.50	1.15	4.00
p7616 <i>Remembrance</i> —Largest rich blue	.50	1.15	4.00
p7618 <i>Snowstorm</i> —Magnificent white	.50	1.15	4.00
p7619 <i>Choice Mixture</i> —All colors	.40	.85	3.00

DUTCH IRIS (Bulbous)

Plant 5 inches deep, mulch after the ground has frozen. p7620 *Blue Horizon*—Brilliant deep blue standards and contrasting azure blue falls with yellow blotch.

p7622 *David Haring*—A very large, early flower of greyish white with pure white falls. Great substance.

p7624 *Imperator*—Large free-flowering dark blue.

p7626 *Yellow Queen*—Both the standards and falls are bright golden yellow. The most popular early blooming yellow. Price—Any of above four varieties: 10 bulbs, 80c; 25, \$1.80; 100, \$6.50.

p7626 *White Excelsior*—Uniform pure white, falls very broad with excellent form and substance. 10 bulbs, \$1.00; 25, \$2.30; 100, \$8.50.

BULBS FOR INDOORS

Freesias

p7560 *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. Will bloom by Christmas and flower in succession until June.

p7564 *Rainbow Mixed Colors*—Large, fragrant mixture of beautiful shades.

Price, *Purity* or *Mixed*: 10 bulbs, 40c; 25, 85c; 100, \$3.00.

Oxalis

p7568 *Rose pink*, p7570 *lavender*, and p7574 *yellow*. 3 for 15c; 10, 40c; 25, 90c.

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. Order No. p7580. 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. Order No. p7586. 3 for 43c; 10, \$1.15; 25, \$2.65; 100, \$9.50.

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. Order No. p7588. Large bulbs, 3 for 43c; 10, \$1.15; 25, \$2.65; 100, \$9.50.

MUSCARI

(Grape Hyacinths)

p7650 *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 35c; 25, 75c; 100, \$2.50.

n8568 RANUNCULAS

Our mixture contains a wonderful range of colors. Very fine for cutting. Set claws downward, plants 2 inches deep and 6 inches apart. When grown in pots, plant 6 to 8 roots in a 6-inch pot and cover roots with 1 inch of soil. Ranunculas should have winter protection in Salt Lake City or in places of similar climatic conditions. 3 for 25c; 10, 70c; 100, \$5.75.

SCILLAS (Squills)

p7670 *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, 60c; 25, \$1.35; 100, \$5.00.

Campanulata Alba Maxima—The finest white.

Campanulata Excelsior—Extra large fine deep blue.

Campanulata Rose Queen—Very pretty pink bell-like flowers. An improved variety. Price: 10 for 40c; 25, 85c; 100, \$3.00.

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.

Order No. p7595
Large Bulbs; \$1.00 each.

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 3½ 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. If by mail add 8c per plant; 50c per 10 extra for packing and postage.

WHITE

r7015 *Festiva Maxima*—9.3. Early. Large, vigorous, and floriferous. The best known white. \$1.00 each; 3, 2.70.

LIGHT PINK

r7021 *Mons. Jules Eli*—9.3. Early. Immense flesh-pink, shading deeper towards the base. Overlaid with a silvery sheen. Fragrant. \$1.25 each; 3, \$3.35.

r7023 *Reine Hortense*—8.7. Midseason. Broad rounded petals of soft flesh color. Guard and center petals marked carmine. Large, compact. \$1.00 each; 3, \$2.70.

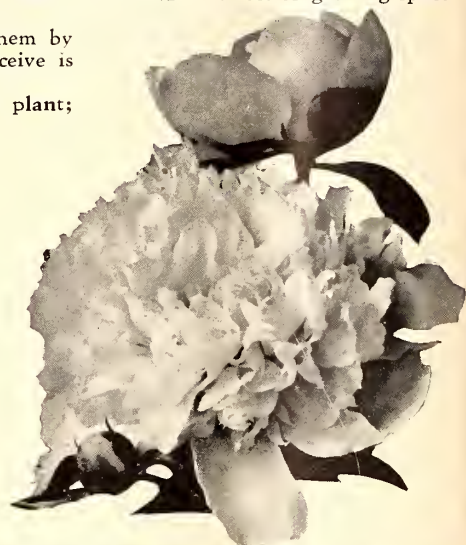
DEEP PINK

r7029 *Eduis Superba*—7.6. Early. The famous Decoration Day Peony. Flower is large, deep pink, very fragrant. \$1.00 each; 3, \$2.70.

RED

r7044 *Felix Crousse*—8.4 Mid-Season. A strong grower with brilliant rose-red, fragrant blooms, large and globular in shape. \$1.00 each; 3, \$2.70.

r7040 *Karl Rosenfield*—8.8 Mid-season. Very large globular, compact blooms of dark glowing crimson. Tall stems; free flowering. \$1.00 each; 3, \$2.70.



Mons. Jules Elie

BLEEDING HEART

r7011 (*Dicentra Spectabilis*)
djloBU

This "old-time garden favorite" and most beloved of all perennials shares with the Pioneer West its centennial year, 1947. From its native island of Chusan (Japan) it was brought to England by Fortune, the great plant collector and first flowered there in May 1847.

The illustration at left 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

PHLOX

THE BEST PLANT FOR MIDSUMMER FLOWERS

No Garden is Complete Without a Phlox Garden

r6924 BLUE BOY

The nearest to deep blue of any phlox, this ideal border variety forms a two-foot high mass of deep rich color. Florets measure 1½ to 2 inches forming very large flower heads. Especially marvelous at dusk.

r6926 CHARLES CURTIS

Its color, of blazing sunset red, has won Charles Curtis the reputation of being the most brilliant phlox in cultivation. A clump of these large flower heads with extra long lasting qualities is unusually clear and sparkling.

r6939 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 difference in climates and is particularly effective where cool damp nights prevail.

Price of these Superb Phlox 55c each; 3 for \$1.50; 10 for \$4.75

r6922 Africa—The flower heads are large and well shaped; composed of large brilliant carmine red florets, each with a blood red eye. Good strong stem and mildew resistant plant.

r6930 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.

r6934 Leo Schlageter—Its brilliant scarlet blooms with their decided orange cast give the effect of glowing fire. Good habit, large full heads on 3-foot stems. An exceptional red.

r6938 Lillian—A very lovely pure salmon pink with delicately tinted blue eyes.

r6942 Mrs. Jenkins—(Independence.) Its vigorous growth and free flowering habit make it one of the best for mass planting. Pure white.

Any of above: 3 for \$1.10; 10 for \$3.25.

PHLOX SUBLATA

(Moss or Mountain Pinks) (6") *djuxB*

r6950 Atropurpurea—Deep carmine red. Brilliant display.

r6952 Blue Hill—Compact growth, showy pale blue flowers. Blooms spring and again in fall.

r6956 Vivid—The plants are very dwarf and exceptionally neat in habit. Lovely miniature bright pink flowers.

Price: Any Subulata Phlox, 3 for \$1.15; 10, \$3.60.

Include extra for postage and packing of all Phlox. 15c for 3; 40c for 10 plants.



A Phlox Garden—Inset, Daily Sketch

I R I S

SPECTACULAR—COLORFUL—DEPENDABLE

BEARDED IRIS

This selected list includes the most outstanding varieties obtainable in the moderate price range. We have denoted the relative time of blooming by the following letters: E—early, EM—early mid-season, M—Midseason, and LM—late midseason. Bearded Iris should be planted before October first.



NEW BEARDED IRIS

r6825 ELMOHR

The most sensational seedling of Wm. Mohr, it is an exquisite shade of rich reddish mulberry incredibly glossy and lustrous. Large rounded flowers and fine sturdy stems. Dykes Medal Winner 1945. \$4.00 each.

r6834 PRAIRIE SUNSET

As breathtaking as its name. A gorgeous iris with mingled tints of pink, apricot and golden copper. Dykes Medal 1943. \$3.50 each.

r6826 SABLE

Deepest black violet, arresting in its depth of color, its harmonizing violet beard and its lustrous finish. A super iris in its color. \$2.00 each.

r6801 SNOW FLURRY

From lightly blue tinted buds the large, gracefully ruffled flowers open a pure cool white. Strong substance and tall stems. Exquisite. \$4.00 each.

White

	each	Per 3
r6800 Gudrun E—White dusted gold	\$.30	\$.75
r6802 Snowking LM—Pure white	.35	.90

Plicatas

r6805 Los Angeles M—Blue stitching	\$.35	\$.90
r6804 Tiffany M—Yellow, veined old rose	.60	1.50
r6806 Wasatch EM—White, blue veining	.30	.75

Light & Medium Blue

r6810 Beuchleys Giant E—Bicolor, tall	\$.35	\$.90
r6812 El Capitan M—Lavender blue	.30	.75
k6814 Great Lakes M—This is the finest pure light blue. The petals have a stiff, crispy texture and a pronounced flare. Well branched, rugged and hardy	1.75	
r6816 Missouri LM—Rich blue	.50	1.25
r6818 Shining Waters M—Clear blue	.35	.90
r6819 Sierra Blue LM—Smooth finish	.30	.75

Amoena & Variegata

p6820 City of Lincoln LM—Red and yellow	\$1.50	\$3.75
r6822 Wabash M—Violet and white	1.00	2.50

Pink

r6828 China Maid E—Best pink	\$1.00	\$2.50
r6830 Frieda Mohr L—Lilac pink	.25	.60
r6832 Lighthouse LM—Pink effect	.75	2.00

Red Tones

r6836 Christabel M—Bright tones	\$.75	\$2.00
r6838 Dauntless M—Glowing red	.30	.75
r6840 Joycette M—A deep red	.35	.90
n6842 The Red Douglas LM—A magnificent iris of vibrant wine red with plush-like quality. One of the finest we have	1.25	3.15

Mauve

r6846 Ormohr M—Silvery violet	\$1.00	\$2.50
r6848 Wm. Mohr EM—Veined violet	.35	.90

Bronze

r6850 Depute Nomblot LM—Bronzed purple	\$.30	\$.75
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YELLOW

r6851 Golden Majesty LM—Deepest gold	\$1.00	
r6852 Golden Treasure M—Cream and gold	.50	1.25
r6854 Happy Days E—Deep yellow	.30	.75
r6856 Naranja M—Shaded orange	.30	.75
r6858 Treasure Island LM—Rich gold	.50	1.25

Dwarf Pumila Iris (10")

r6872 White	r6876 Violet blue	r6880 Yellow
3 for 50c; 10 for \$1.45.		

SIBERIAN IRIS

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

r6892 Kingfisher Blue 54"—A tall stately plant with fine large bright blue flowers.

r6894 Peggy Perry 32". Early. Dainty ruffled rich violet blue with a white center.

r6898 Snow Queen 36".—An exquisite iris of snowy whiteness and firm wax-like texture. The flowers are large, well formed and produced in great abundance.

Price: Any of Siberian Iris, 3 for 85c; 10 for \$2.70.

FINE PERENNIALS

THAT LIVE YEAR AFTER YEAR

Fall Planting Is Better

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) *cisBJU*

r6622 **Crimson Star**—An attractive novelty. The long spurs and very large sepals are velvety-crimson, the inner petals are white in contrast. Plants, 3 for \$1.00.

r6624 **Scott Elliott's Long Spurred Hybrids (26")**—A wonderful mixture. Plants, 3 for 90c; 10, \$2.85.

Bleeding Hearts

r7011 **Spectabilis (Dicentra)**—Its long racemes of graceful, heart-shaped pink flowers are always attractive. Strong roots, \$1.00 each; 3, \$2.70.

Campanula (Bellflower)

r7612 **Glomerata Superba cksBJU (18")**—Compact clusters of deep blue bell flowers are held closely around the erect and sturdy stems. Plants, 3 for 70c; 10, \$2.25.

Coreopsis (24") *cjrsFJN*

r6718 **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 70c; 10, \$2.25.

Delphinium (72") *cjtBJS*

Pacific Giant Hybrids—Since the introduction of this superb class of Delphiniums it has become everyone's favorite. The huge florets 2½" and more in diameter are practically 100% double.

r6720 **Black Knight Series**—Dark blue

r6724 **Round Table Series**—Many different crosses and blends are included in this mixture.

r6728 **Galahad Series**—White

r6726 **Summer Skies**—Clear blue
Plants, 3 for \$1.10; 10, \$3.35.

Geum (18") *cjrBCJS*

r6754 **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 70c; 10, \$2.25.

Hemerocalis (40") *djsC*

r6760 **Hyperion**—Largest yellow day lily. Plants, 75c each; 3, \$2.00.

Lily-of-the-Valley

r7013 **American Pips (for outside planting only)**—Extra strong pips, 25 for \$1.50; 100, \$5.50; 250, \$8.75.

Lupinus

r6906 **Russell Strain cjsCM (36")**—Long, well-rounded symmetrical flower spikes of striking beauty. The color range is enormous. Gold Medal, Royal Horticulture Soc., 1937. Plants, 3 for \$1.50; 10, \$4.00.

Oriental Poppies *cksBJN*

They should be planted in August or early September, setting the crowns about an inch below the surface. Cover with a coarse mulch after the ground has frozen.

r6916 **May Sadler**—One of the finest salmons. 75c each; 3, \$2.00.

r6918 **Sass Pink**—Large crepe-like flowers of delicate flesh pink. 85c each.

Primula (Polyanthus) (8") *cluAMS*

r6962 **Cortisoides 7"**—Rose pink flowers on slender stems.

r6960 **Giant Munstead Strain**—A wonderful improved strain of English polyanthus bearing giant flowers in many new and desirable colors. Plants, either of above, 3 for 90c; 10, \$2.85.

Pyrethrum (Painted Daisy) (24") *cjrBJJ*

r6968 **Roseum Mixed**—An excellent variety of colors. Plants, 3 for 70c; 10, \$2.25.

Sweet William

(Dianthus Barbatus) (18") *ejsBJN*

r6976 **Sweet William**—Single and double Giants mixed. 3 for 70c; 10, \$2.25.

Vinca *djqxBN*

r6992 **Minor (Grave Myrtle) (4")**—Glossy evergreen foliage forms a dense carpet sprinkled with blue flowers.

r6994 **Major (10")**—This variety has larger leaves and is more erect than Minor.
Plants only. Either of above, 3 for 60c; 10 for \$1.75; 100, \$16.00.

Violet

r6996 **Odorata (Sweet Violet) (6") cjlqxAJ**—The popular, well-known violet. Large, simple, deep violet-blue flowers of exceedingly rich fragrance. Plants, 3 for 60c; 10, \$1.75.

Include in your Perennial order 15c for 3, or 40c for 10 for postage and packing.

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. A schedule for quantity prices is printed on page 18.

JUNIPERS

Spreading Varieties

n9450 Pfitzer (J. Chinensis Pfitzeriana) gjsvxNZ—This is the most widely planted and generally satisfactory of all semi-dwarf creeping Junipers. 1 gal. size, \$1.25; 15-18", \$3.75; 18-24", \$4.50.

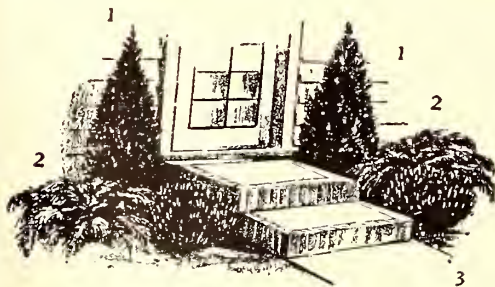
Pfitzer Pyramids. See Novelty Specimens.

n9452 Sabina Tamariscifolia gjuvxNZ. Especially desirable in plantings where space is limited or when used against a house with a low foundation. It is a smaller and more compact grower than Juniper Pfitzer, attaining only 6 to 7 feet spread. The dense, metallic blue-green foliage and uniform habit make admirable specimens for the corners of the lawn. Gal. cans, \$1.50; 15-18", \$4.00; 18-24", \$5.00.

n9456 Sargenti Blue gjquvxNZ. A very low creeping form growing only 8 to 12 inches above the ground and spreading 6 to 8 feet. The bright bluish green foliage creates a pleasing contrast with the ordinary green of other plants. 15-18", \$4.00; 18-24", \$5.00.



Evergreen in our Nursery in Winter



A Typical Entrance Planting

The types of Evergreens shown above:

- No. 1—Juniper Chinese Pyramidalis Blue.
- No. 2—Juniper Pfitzer.
- No. 3—Mugho Pine.

WINTER PROTECTION FOR 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.

NOVELTY SPECIMENS

n9453 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", \$9.00.

n9455 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 semi-spreading habit and slender rich green twigs. Compact globes, 18-20" \$6.00.

n9458 Squamata Meyeri (Meyer Juniper) gjuvNZ. 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", \$5.00.

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"	30 "	30-36"	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 "		

PYRAMIDAL JUNIPERS

NOTE: Yearly trimmings of Junipers and Arborvitae is very beneficial, making sturdier, more compact trees that sustain less winter snow damage. Also very important is the fact that the plants may be kept at any desired size. In the Mountain States trimming should be done in early spring or about September 1st.



Juniper Virginiana Cannarti

n9462 Chinese Pyramidalis Blue (Column Juniper) gjmtnZ. 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', \$7.50; 4-5', \$9.50; 5-6', \$12.50.

n9466 Virginiana Cannarti (Cannart Red Cedar) gjtnENZ. 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. 4-5', \$9.50; 5-6', \$12.50.

n9470 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', \$6.50; 4-5', \$8.00; 5-6', \$10.50.

THUYA (ARBORVIATE) *hjstrNZ*

Pyramidal Varieties

n9474 Elegantiissima (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 pyramidalis. Highly prized as an accent subject because of its distinct form and contrasting color. 3-4', \$7.00; 4-5', \$9.00; 5-6', \$11.00.

n9476 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. 3-4', \$7.00; 4-5', \$9.00.

n9478 Occidentalis Pyramidalis (Pyramidal Arborvitae). A distinct species of columnar form (nearly as wide at the top as at the bottom), and very deep green foliage which is irregularly turned and slightly curled. Very hardy and particularly adaptable to partly shaded situations. 3-4', \$7.00; 4-5', \$9.00 5-6', \$11.00.

Dwarf Varieties

n9486 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. 15-18", \$4.25.

n9488 Orientalis Aurea Nana (Berckman's Dwarf Ever-golden Arborvitae). The most wanted Arborvitae. Dwarf, golden tipped, pyramidal. Always shapely and beautiful. 15-18", \$3.75; 18-24", \$4.75.

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.

LANDSCAPING—The most permanent home improvement!

Most things you buy to put on or in your home, immediately begin to wear out—to depreciate in value. Evergreens, properly planted, increase in value as they grow older and provide beauty all year round.

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.

Cotoneaster

n9521 *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.

Euonymus

n9526 *Fortunei Carrierei* 36" (Glossy Winter Creeper). A low spreading Evergreen that fits beautifully into foundation plantings and beds and makes a fine low hedge. Produces its showy pinkish orange fruits abundantly. Gal. cans, 12-15", \$1.25 each.

n9528 *Japonica iopvNW* H-8'. Upright habit of growth with a dense glossy, handsome foliage. Gal. cans, 15-18", \$1.25; 5 gal. cans, 30-36", \$4.75.

Mahonia

r9530 *Aquifolia* (Oregon Hollygrape) houvBNW H-5'. Leaves shiny and attractively changing shades of green. Flowers yellow, in dense clusters, followed with light purple berries. B & B 15-18", \$3.75; 18-24", \$4.75.

Pyracantha

n9534 *Coccinea Lalandii* hjpvBNY, H-8'. Leaves dark, glossy and evergreen. Flowers white, in clusters, followed by orange-scarlet berries so much admired. Established in cans, 12-15", \$1.25; 15-18", \$2.75; 18-24", \$3.50.

n9536 *Coccinea Paulciflora* (Dwarf Pyracantha) (5') hlpvBENW—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. 18-24", \$4.00.

Viburnum

n9539 *Carlesii* H-5' (Fragrant Viburnum). A medium sized shrub of unusual landscape value, having a neat rounded form and carrying numerous snowball-like clusters of pinkish-white before the leaves are fully expanded. It is greatly admired for its delicate beauty as well as for its rare fragrance. B & B 2-3', \$4.50.

CONIFERS

Pinus (Pine)

n9494 *Austrian* gjtNW. The leaves are two in a sheath, straight and slender, from 4 to 5 inches long, of a deep, rich green color. Gas and smokey atmosphere have no effect on its growth. 30-36", \$6.00; 3-4', \$8.50; 4-5', \$11.50.

n9498 *Mugho* (Dwarf Pine) gjuvNW. It is used in the foundation and rock garden plantings and as a single specimen because of its low, formal habit of growth. 12-15", \$3.50; 15-18", \$4.50; 18-24", \$5.50.

Spruce (Picea)

n9500 *Black Hills* Spruce gjtNW. Very compact and symmetrical in all stages of growth. Extremely hardy, color of foliage bright green to bluish tints. 3½-4', \$8.50; 4½-5', \$12.00.

n9506 *Norway* gjtNW. Effective in groups or for hedges and wind-breaks, foliage is rich, dark green and this variety is most commonly used for Christmas trees. 4-5', \$10.00; 5-6', \$15.00; 6-7', \$20.00.

QUANTITY PRICE SCHEDULE

for

P.-W.'s ORNAMENTAL
TREES, SHRUBS, EVER-
GREENS, VINES PER-
ENNIAL PLANTS AND
SHRUBS

Where each price only is printed in this Catalog, the table below determines the 10 and 100 rates on the respective items of trees and shrubs, vines and evergreens.

Where each Price is	Per Ten Rate is	Per 100 Rate is
\$.25	\$ 2.25	\$ 20.00
.30	2.70	24.00
.35	3.25	28.00
.40	3.60	32.00
.45	4.00	36.00
.50	4.50	40.00
.55	5.00	44.00
.60	5.50	48.00
.65	5.75	52.00
.70	6.25	56.00
.75	6.75	60.00
.80	7.50	64.00
.85	8.00	67.50
.90	8.50	72.00
.95	9.00	76.00
1.00	9.50	80.00
1.25	11.25	100.00
1.50	13.50	120.00
1.75	15.00	140.00
2.00	18.00	160.00
2.25	20.00	180.00
2.50	22.50	200.00
2.75	24.75	220.00
3.00	27.00	240.00
3.25	29.25	260.00
3.50	31.50	280.00
3.75	33.75	300.00
4.00	36.00	320.00
4.25	38.25	340.00
4.50	40.50	360.00
4.75	42.75	380.00
5.00	45.00	400.00
5.50	50.00	440.00

French Hybrid Lilacs

Our stock of high-class French lilacs includes only the better varieties in their respective color classes and blooming seasons.

Lilacs are particularly valuable in the intermountain area because of their high resistance to Chlorosis. They can be used with utmost satisfaction for hedges and screens, as backgrounds for flower beds or in groupings in any type of landscape.

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.

(H 10-12') gjtBNVY

p9285 Katherine Havermeyer (D)—One of the largest and most beautiful lilacs. The florets are clustered together in great panicles of pinkish lilac, opening to pale lobelia-violet. 2-3', \$3.00.

p9286 Lamartine (S)—Large clusters of mauve pink flowers. One of the earliest to bloom. 2-3', \$1.00.

p9288 Leon Gambetta (D)—Buds cinnamon drab, opening pinkish lilac. One of the finest of all. 2-3', \$3.00.

p9290 Marshal Lannes (D)—Buds carmine opening to large flowers of clear bluish violet. A strong grower and late bloomer. 2-3', \$2.00.

p9294 Miss Ellen Willmott (D)—Immense panicles of perfectly formed creamy white flowers. The greatest double white lilac. 3-4', \$4.00; 4-5', \$5.00.

p9296 Mont Blanc (S)—Buds greenish yellow, opening pure white. 2-3', \$1.75.

p9298 Mme. Lemoine (D)—Buds viridine yellow, opening snow white. 2-3', \$1.75.

p9300 Pres. Grevy (D)—Not new, but still regarded as one of the best double clear blue lilacs. It is a strong grower. 2-3', \$1.75.

p9306 Rhum Von Horstenstein (S)—Immense blooms of light red purple. 2-3', \$1.75.

p9308 Souv de Ludwig Spaeth (S) — Very popular among lovers of dark-colored flowers. Buds carmine to Schoenfield's purple, opening rose purple. 2-3', \$1.75.

Lilac Species

p9312 Josikaea (Hungarian Lilac) gjtBNVW (H 10')—Erect purple flowers blooming late in June. 3-4', \$1.50.

CULTURAL INFORMATION

The interpretation of the code letters following each variety name is tabulated on page 78 of the 1946 Spring Garden Book. Following the information code, 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.

SHIPPING WEIGHT

All prices are f.o.b. Salt Lake City. If wanted by mail, add postage at zone rates. 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. See page 18 for quantity price schedule.



Single French Lilac
Souv. de Ludwig Spaeth

Flowering Shrubs

ROOTS BECOME ESTABLISHED BETTER

DURING LATE FALL AND EARLY SPRING

PLANTS START EARLIER—GROW BETTER

WHEN TO PLANT: When increasingly cool days and freezing nights have stopped the season's growth and the leaves have begun to drop, deciduous shrubs can be safely transplanted. At this stage of natural dormancy the plants are thoroughly mature, hardened, and in prime condition for moving into your garden.

Berberis

r9204 Mentor Barberry (*Berberis Mentorensis*) Pat. No. 99 gjpuvBNVW (H 3-4, S 3-4)—New hardy semi-evergreen barberry. Sturdy, erect growth carries a thick, dark, attractive green foliage right down to the ground. 12-15", 60c; 5 for \$2.50; 100 for \$30.00; 15-18", 75c; 5 for \$3.25; 100 for \$40.00. 18-24", 90c; 5 for \$4.25; 100 for \$50.00.

p9206 Red Leaved Barberry (*B. Thunbergii Atropurpurea*) gkpuvBENVW (H 3-4, S 3-4)—Identical with the popular Japanese Barberry except foliage, which is a rich, bronzy red color. 15-18", 75c; 5 for \$3.40; 18-24", \$1.00; 5 for \$4.50.

Cornus (Dogwood) *glutBNVX*

p9218 Red Siberian (*C. Siberica*) (H 6-8, S-6)—Produces cream colored flowers, light blue fruits, and bright red twigs and branches. 18-24", 60c; 2-3', 75c.



Mentor Barberry

Cotoneaster *gjtVENVW*

p9220 *Acutifolia* (H6-7, S 5-6)—Especially desirable for its dense, dark green foliage effect; blooms pinkish white, berries black. 3-4', \$1.00.

p9224 *Divaricata* (H 5-6', S 4-5')—One of our most graceful and most beautiful shrubs, covered with small, glossy, pointed leaves. It is covered in the spring with dainty pink blossoms and in the fall with an abundance of shiny scarlet berries. Bare root 2-3', \$1.25; 3-4', \$1.50. Balled and burlapped—2-3', \$1.75; 3-4', \$2.00.

Cydonia (Fl. Quince)

r9226 *Japonica* (Japanese Quince) gkpsvANVW (H 4-5, S 5)—Brilliant crimson flowers, among the first in the spring. 2-3', \$1.00; 3-4', \$1.25.

Euonymus *hjtBEVW*

p9242 *Alatus Compacta* (H 5-6, S 5)—Foliage bright green, changing to a deep rose in autumn, a color unusual among shrubs. Invaluable for winter landscapes. 18-24'. \$1.25.

p9244 *Americana* (H 7-8, S 6-7)—Similar to the above except that it is a larger grower. 3-4', \$1.00.

Forsythia (Golden Bell) *gjtAVY*

r9248 *Spectabilis*—The showy border Forsythia. Its pleasing habit of growth, hardiness, and its large profusely borne flowers rates it the best and most useful of all Forsythias. 18-24", 60c; 2-3', 75c.

Honeysuckle (Bush Lonicera)

Tartarian Varieties gjptBENOVW (H 8-10, S 6-8)—Most popular of the tall bush honeysuckles.

p9258 Tartarian Pink

p9259 Tartarian White

p9260 Tartarian Pulcherima (bright red)

p9266 *L. Morrowi* gjlptBENOVW (H 6-8, S 6)—White and yellow flowers. No species more handsome in fruit than *L. Morrowi*.

Price, any of the above Honeysuckles: 2-3', 75c; 3-4', \$1.00.

Kolkwitzia *Amabilis*

p9272 *Beauty Bush* hktvBUVW (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. 18-24", \$1.00; 2-3', \$1.25.

Flowering Shrubs (Cont.)

Ligustrum

p9274 *Vulgare* (English Privet) gjlptBENVZ (H 10-12)—Dense, deep green foliage. 2-3', 40c. For hedges, 18-24", 25 for \$6.50; 100 for \$20.00; 2-3', 25 for \$9.75; 100 for \$30.00.

p9276 *Ibota* Regelianum (Regel's Privet) hjlpxBENVX (H 6-8, S 4-5)—A desirable subject for shrub groups. 18-24", 80c; 2-3', \$1.25.

p9278 *Lodense* (Dwarf Privet) hjlrvNWZ (H 2-3)—Splendid for dwarf shrubs and low hedges. For hedging, 9-10", 25 for \$8.75; 100 for \$32.00; 12-15", 25 for \$10.50; 100 for \$38.00; 15-18", 25 for \$11.50; 100 for \$42.00.

Philadelphus (Mock Orange) gjpstBNPFW

p9324 *Coronarius* (H 6-8, S 4-5)—Large, single flowers; grows tall and upright. 2-3', 75c.

p9328 *Virginalis* (H 7-8, S 7)—A vigorous, tall grower, with clusters of very large, double-crested, sweetly-scented pure white blossoms. 2-3', \$1.25.



Philadelphus Virginalis

Spirea

p9360 *Arguta* gjsvANVWY (H 4, S 3)—Fine, deep green foliage; minute, purest white flowers.

p9366 *Thunbergii* gjsvANVWY (H 5, S 5)—Graceful and beautiful at all seasons; flowers white.

p9368 *Van Houtte* (Bridal Wreath) gjpstvBNVWH (H 6-8, S 6)—Round and graceful, with long, arching branches. Any of the above, 2-3' 75c.

Symphoricarpus gjlmnpsuvBENVW

p9372 *Chenaulti* (H 4-5, S 5)—The foliage is smaller and the plants are neater throughout than *Vulgaris*. Handsome red fruit. 2-3', 75c.

p9374 *Racemosus* (Snowberry) (H 4-5, S 4)—A graceful shrub, chiefly planted for its waxy white fruit. Price, 2-3', 75c; 3-4', \$1.00.



Symphoricarpus Racemosus (Snowberry)

Viburnum

p9384 *Americanum* gjmtBENVW (H 10-12, S 10) (Cranberry Shrub)—Its bright scarlet fruits hang in large clusters during the fall and winter. 2-3', \$1.00.

p9386 *Dentatum* (Arrow-wood) gjlstBENVW (H 6-8, S 6)—Creamy white flowers, followed by blue-black berries. 3-4', \$1.25.

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.



Symphoricarpus Chenaulti

ORNAMENTAL SHADE TREES

NATURE'S OWN AIR CONDITIONERS

THE FIRST ESSENTIAL FOR LANDSCAPING THE HOME

ASH (Fraxinus)

p9546 American White g_{iy}BNVW (H 60) — 6-8' \$2.25; 8-10', \$3.25.

p9548 Green Ash g_{iy}BNVW (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 notice each year. The absence of the seasonal litter of seeds and its resulting crop of troublesome seedlings is, in itself, justification for the wide-spread acceptance of these especially propagated shade trees. The foliage of male trees is more abundant, more glossy and luxurious than that of ordinary trees.

p9554 Excelsior (Male trees especially propagated) g_{nty}NPVW (H 75')—Grown from selected non-seeding parent stock. Its broad head and abundant and glossy foliage make it one of the most desirable of all Ash trees. 5-6', \$2.75; 6-8', \$3.50.

p9550 MALE GREEN ASH g_{iy}BNVW (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 glossy foliage make these male trees noticeably superior in the garden. 6-8', \$3.50; 8-10', \$4.50.

BIRCH

p9542 European White Birch (Betula Alba) g_{jmnty}-NRW—A tall distinctive white-barked tree with upright form. The leaves are nearly round, but abruptly pointed. 5-6', \$1.75.



Male Green Ash



Cutleaf Weeping Birch

p9540 Cut-leaved Weeping Birch g_{joty}VW. 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. Plant very early to insure a good start. The trunks of smooth barked trees such as Birch should be wrapped for the first year after planting. 9-10', \$4.50; 10-12', \$6.00.

Crabs, Flowering (Malus) g_{iy}BEVW

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 the mountain states.

p9565 BECHTELS (H 12')—A very symmetrically formed tree with silver grey bark. Its large double pink flowers resemble small opened roses.

p9566 Dolga (H 15')—Large white flowers followed by red crab apples which are excellent for jelly.

p9568 Eleyi Purpurea (H 15')—One of the best, the tree produces a mass of red bloom against a purplish-bronze foliage.

p9572 Halliana Parkmani (H 12')—Of spreading habit with double pink flowers and purplish red fruit.

p9574 HOPPI (H 10')—When in bloom, the flowering crab Hoppi is a gorgeous mass of soft rose red single flowers. The tree is upright in habit.

p9576 Red Silver (H 12')—Red from top to bottom in bark, tree, leaf, and flower.

p9578 Scheideckeri (H 15')—Large, semi-double pink flowers.

Any of above Crabs—3-4', \$1.50; 4-5', \$2.00; 5-6', \$2.50; 6-7', \$2.75.

Catalpa

- p9558 *Speciosa* (Western Catalpa) gjmtyBNRVW (H 60') — 6-8', \$2.50; 8-10', \$3.00.

Celtis Occidentalis *gjoyBSEVW*

- p9560 Hackberry (H 40')—A valuable shade tree with widespreading, somewhat pendulous branches. Forms a round-topped head with bright green leaves, turning yellow in the fall. 8-10', \$3.25; 10-12', \$4.50.

Cercis *hjotyASW*

- p9562 *Canadensis* (Redbud) (H 30') — Striking ornamental trees, loaded with a mass of pea-shaped pink blossoms in early spring. 5-6', \$2.50.

Elm (Ulmus)

- p9582 *American* (Ulmus Americana) gjtyNSVW (H 75') — Tall and graceful. 8-10', \$3.25; 10-12', \$4.50.

- p9584 *Chinese or Siberian* gjtyNO-VWX (H 40') 5-6', \$1.50; 6-8', \$2.00; 8-10', \$3.00.

- p9586 *Camperdown* (Umbrella Elm) gjoyNVW (H 15') — Branches grow outward and downward. Three year heads, on six-foot standards, \$4.00.

- p9588 *Cork* gjtyNSVW (H 75') — Majestic, spreading branches, corky winged; free from scale. 8-10', \$3.75.

- p9590 *English* gjtyNSVW (H 75') — A noble rapid-growing tree, forming a dense head. 6-8', \$3.00.

- p9592 *Moline* gjtyNSVW (H 75') — Columnar form. The older trees become more spreading. 8-10', \$3.50; 10-12', \$4.50.

Linden (Tilia) (H 60')

gtyBESVW

- p9604 *American*—Broad, round head with large, shining cordate leaves. 6-8', \$3.00; 8-10', \$3.75.

- p9605 *Cordata* (Little Leaf Linden) — One of the finest shade and street trees. L. Cordata is very uniform in growth and has smaller leaves than the American or European varieties. 6-8', \$3.50; 8-10', \$4.25.

- p9606 *European* — Pyramidal shape, foliage similar to the American Linden; white flowers in June. 6-8', \$3.50; 8-10', \$4.25.

Locust (Robina)

- p9612 *Honey Locust* gkmpyNRVW (H 50') 6-8', \$2.25; 8-10', \$3.25; 10-12', \$4.50.

- p9616 *Thornless Honey Locust* gkmyNSVW (H 50')—Very small leaves, an ideal lawn tree. 6-8', \$2.50; 8-10', \$3.50; 10-12', \$4.50.

- p9618 **THORNLESS HONEY LOCUST MALE TREES** gkmyNSVW (H 50')—It has no seed pods. Its foliage is more abundantly produced and has a beautiful lustrous gloss. Its 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', \$3.50; 8-10', \$4.50.

Maples (Acer)

- p9624 *Norway* gjyAVW (H 60')—Large, spreading rounded form, with shiny, deep green foliage. Very symmetrical. 6-8', \$2.75; 8-10', \$3.75; 10-12', \$4.75.

- p9628 *Silver* gjyANVW (H 60')—A large tree, fast growing. 6-8', \$2.50; 8-10', \$3.50; 10-12', \$4.50; 1 1/2-2" cal., \$5.75.

Poplar (Populus) *gityNOVW*

- p9650 *Bolleana* (H 60')—A tall columnar tree. Leaves silver.

- p9652 *Canadian* (H 60')—A sturdy rapid growing variety.

- p9654 *Carolina* (H 50')—Branching habit.

- p9656 *Lombardy* (H 80')—Grows narrow and columnar.

Any of above Poplars: 6-8', \$2.00; 8-10', \$2.75.

Willow (Salix) *gntyANRVX*

- p9692 *Golden Willow* (upright) 5-6', \$1.50; 6-8', \$2.00; 8-10', \$2.50;

- p9694 *Matsudana* (Hankow Willow) (H 35')—Upright, 5-6'. \$2.00; 6-8', \$2.50; 8-10', \$3.50.

- p9696 *Pussy Willow* (H 12') 5-6', \$1.25.

- p9690 *Weeping Babylonian Willow* (H 30') 5-6', \$2.00; 7-8', \$2.50; 8-10', \$3.50.

- p9698 *Weeping Golden Willow* (H 25') 5-6', \$2.00; 7-8', \$2.50; 8-10', \$3.50.



Linden, Cordata (Little Leaf)

CHARMING CLIMBERS and GROUND COVERS

to soften projecting lines of land or architecture

Ampelopsis

r9406 Veitchi (Boston Ivy)
giN. Clings firmly to smooth
surfaces. A most handsome
wall covering. Established in
cans, \$1.25. Shipping weight
11 lbs. each.

Clematis

r9414 Paniculata—hjoCN (H
25'). A strong growing but
graceful vine. Fragrant white
flowers from August until
fall. Gal. cans, \$1.25.

Euonymus

r9422 Colorata—jhlqU (H-1')
An evergreen creeper of un-
usual distinction. Compact
form and luxuriant foliage.
2-year-old plants 75c each;
10 for \$6.50; 25 for \$14.75;
100 for \$52.00.

Shipping weight of stock in gallon cans: 11 lbs. each.

Hedra (H-20')

r9426 Helix Gracilis (Baltica
Ivy). gloqU An excellent
ground cover. 2½-inch pots,
25c each; 10 for \$2.25; 100
for \$18.00.

Honeysuckle (Vine)

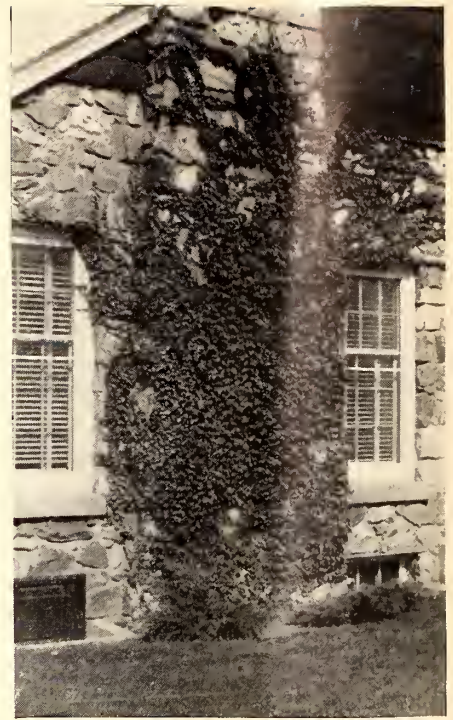
gjqoxFUV

r9430 Goldflame—An ever-
blooming honeysuckle of re-
markable beauty. Each 85c.

r9432 Halliana (Halls' Japan
Honeysuckle). Semi-ever-
green ground cover or climber.
Fragrant white and yellow
flowers. 2-year plants,
each, 50c; 25 for \$9.00; 100
for \$32.00.

Silver Lace Vine

r9436 Polygonum Auberti—gj-
mBCNVXY (H 40'). Rapid
grower. Gal. cans, \$1.25.



Ampelopsis Veitchi
(Boston Ivy)

SMALL FRUITS and PERENNIAL VEGETABLES

Currants gkNX

p9920 Perfection—Large, bright red; most popular variety.
Price. Large 2-year-old roots, 3 for \$1.75; 10, \$5.25; 100,
\$40.00.



Rhubarb, MacDonald Red

Raspberries (Red Varieties) gkNX

p9970 Latham—This very desirable variety
is certified absolutely mosaic-free, berries
are large and round, with profitable ship-
ping firmness; color, a brilliant red. 10
for \$1.50; 25, \$3.00; 100, 10.00.

p9974 P.-W.'s Colossus Everbearing—The
finest red everbearing raspberry. The
fruits are very large, firm, and of excel-
lent flavor and color making them par-
ticularly valuable for table use, for can-
ning and for frozen food locker storage.
10 for \$2.25; 25, \$4.25; 100, \$15.00.

ASPARAGUS ROOTS

75 roots plant 100 feet of row

p7000 Mary Washington—2-year-old roots:
10 for 55c; 50, \$2.25; 100, \$4.00; 1000,
\$36.00.

p7002 New Paradise—Two-year-old roots:
10 for 65c; 50, \$2.50; 100, \$4.50; 1000,
\$40.00.

By Mail—Add postage, 10c for 10; 20c for
50; 30c for 100; \$1.25 for 1000.

RHUBARB

p7009 MacDonald Red—Now generally
considered the best red Rhubarb obtain-
able. The stalks are very large and bright
crimson in color; tender, and of excel-
lent flavor. Strong roots, 75c each; 10
for \$6.00; 100 for \$50.00. Postage and
packing extra—8c each or 50c for 10.

FALL Is Nature's Lawn-Making Time

There are reasons why

FALL lawn work is more successful:

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

There is a "best time" for each garden chore, when the necessary effort and expense will bring the best possible results. Fall is the time for new lawn making and revitalizing old lawns.

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.

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. These famous mixtures contain White Dutch Clover in proportions as follows:

k2970 VELVET GREEN—Contains 10% clover. Not Prepaid, lb., \$1.40; 10 lbs., \$13.00; 25 lbs., \$32.50.

k2974 EVER GREEN—Contains 5% clover. Not prepaid. lb., \$1.00; 10 lbs., \$9.50; 25 lbs. \$22.50.

P.-W.'s "GREEN LAWN" MIXTURES

Rootone Treated

Many of our customers have expressed great satisfaction with their lawns grown from Rootone treated seeds.

Quicker Germination—Heavier Turf, Deeper, Stronger Root Growth

Rootone treated lawns give better utilization of fertilizer and water and will crowd out the weeds.

k2971 VELVET GREEN (Rootone Treated)

1 lb., \$1.50; 10 lbs., 14.50; 25 lbs., 35.00.

k2975 EVER GREEN (Rootone Treated)

1 lb., \$1.10; 10 lbs., \$10.50; 25 lbs., 25.00.

k2980 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. Not prepaid, lb., \$1.10; 10 lbs., \$10.50; 25 lbs., \$25.00

k2984 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. Not prepaid, lb., \$1.45; 10 lbs., \$14.00.

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.

k2964 FANCY grade, triple cleaned, lb., \$1.40; 10 lbs., \$13.50; 25 lbs., \$32.50.

Astoria Bent Grass

k2950 (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.

k2956 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. Not prepaid, lb., \$1.10; 10 lbs., \$10.50.

k2960 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. Not prepaid, lb., \$1.10; 10 lbs., \$10.50.

LAWN CLOVER

h2990 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. Not prepaid, lb., \$1.30; 10 lbs., \$12.00.

FERTILIZER

PLANT FOODS — SOIL REBUILDERS — TRANSPLANTING AIDS

FALL'S THE BEST
TIME TO MAKE

Lawns

Fall is the best time to make new lawns and re-seed old ones. Fall weather is ideal for grass seed germination.

Provide an ample supply of the vital nourishment grass requires from soil by feeding with Vigoro, complete plant food **BALANCED FOR GRASS.**

A PRODUCT OF SWIFT

VIGORO

k4008

BALANCED PLANT RATION (4-12-4)

Supplies all eleven elements plants require from the soil.

Feed Everything You Grow with Vigoro

100 lb. bag	\$4.00
50 lb.	2.50
25 lb.	1.50
10 lb. ....	.85

h4000 ADCO

Convert your grass clippings, vegetable tops and peelings, and fallen leaves into humus fertilizer by treating with ADCO.

7½ lb. carton	\$1.35
25 lb. bag	3.00

f4001 Ammonium Sulphate

20% Nitrogen 100 lb. bags \$2.45 each

h4004 Greenleaf

The effective control for "Plant Yellows."
GREENLEAF . . . Revives Unhealthy Plants
Restores Natural Leaf-Color
Loosens the Soil
Improves Fertility

10 lbs., \$1.00; 25 lbs., \$1.75; 100 lbs., \$6.00. Full directions included with each order.

IRON SULPHATE

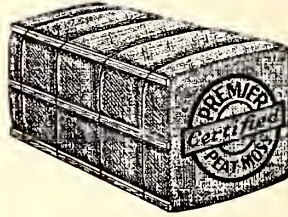
Iron Sulphate is a good corrective for alkaline soils.

n4006 Crystals for plants, shrubs, etc.

n4007 Snow Form for lawns.

10 lbs., 90c; 25 lbs., \$1.75; 100 lbs., \$6.00.

Peat Moss



f4010 Peat Moss is one of the most efficient means of adding humus to the soil. It aids the penetration of air and water. Bale, \$4.75.

d4012 Sani-Soil



A soil insulating mulch which maintains more even soil temperature, protects young plants from frost-heaving, and promotes vigorous healthy growth. 25-lb. bags (about 3 cubic feet). Per Bag, \$1.25.

n4014 Plantabbs

Use Plantabbs for all indoor, potted plants. A complete, balanced plant food of the high analysis 4-12-18, plus Vitamin B¹.



30 tablets \$	.25
75 tablets	.50
200 tablets	1.00
1000 tablets	3.50

Fertilizer Spreaders

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



k3000-115

	Spread	Capacity	Shipping Weight	Price
k-3000-15	16"	30 lbs.	23 lbs.	\$ 4.80
k-3000-115	16"	30 lbs.	23 lbs.	9.80
k-3000-315	36"	115 lbs.	65 lbs.	27.50

n3005 E-Z SPREADER
Economical — Efficient

Made of tough cardboard with metal wheel-rims. \$1.25 each.

Your Garden has been Waiting for . . .

TERRA-LITE Mineral Mulch

(100% Vermiculite)

AN EARTHLIKE SOIL CONDITIONER
AN AMAZING GROWING MEDIUM

Use Terra-Lite Mineral Mulch as an effective aid for clay or sandy soils. It will tend to hold water in a sandy soil and break up clay soil, leaving it loose and pliable.

THE PERFECT INSULATING MULCH

When used as a surface mulch its amazing insulating capacity protects against alternate freezing and thawing. In summer Terra-Lite air-conditions the ground and aids in creating a dependable reservoir of plant root moisture.

FOR BULB STORAGE AND GROWING

Hyacinths, Narcissus and Tulips will grow indoors in wet Terra-Lite. Dahlia Tubers, Gladiolus and other summer bulbs can be stored at more uniform temperature and humidity with much less loss when buried in Terra-Lite.

COMPACT SOIL



LOOSE SOIL



TERRA-LITE MINERAL MULCH Gives You 3-WAY ACTION

1st—Promotes in the soil a light fluffy condition so roots spread and breathe without difficulty.

2nd—Acts to maintain a constant balanced reservoir of moisture in the soil.

3rd—Tends to hold the nutrients from being washed to lower levels by rain.

m4016 Terra-Lite Mineral Mulch
2½ cu. ft. Shipping Wt. 18 lbs. \$1.25 per bag

m4016-2 Terra-Lite Soil Conditioner
4 cu. ft. Shipping Wt. 45 lbs. \$1.25 per bag



National
Eezy Wear
Garden Gloves



All-Leather - Dirt Proof - Durable - Soft
Comfortable - Washable

Easy on the hands and easy to wear!

Economical, too—outwear 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.

n4082 Ladies': Small, Medium, Large \$1.00 ea.
Men's: Small, Medium, Large \$1.00 ea.



RUBBERIZED FABRIC GLOVES

Liquid-proof
Snag-proof
Dirt-proof

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

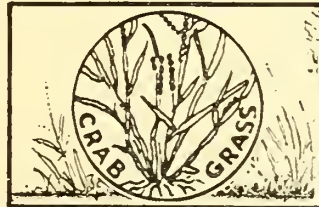
n4080-909 Men's Knit Wrist 98c pr.

n4081-922 Men's Gauntlet \$1.25 pr.

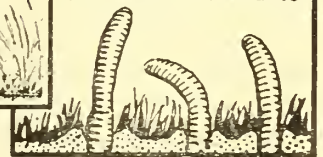
KILL THESE LAWN PESTS

With

New Improved

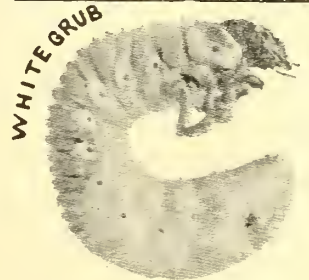


NIGHT CRAWLERS



Lawn PEST-GO

READY
TO
SPREAD



The effects of Lawn PEST GO last from 2 to 5 years. A 100 pound bag treats 1000 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.

25 lb. bag, \$2.00; 100 lb. bag, \$6.50.

GARDEN SUPPLIES

The New *Smoothie* LAWN RAKE

is strong, durable, works easily and makes a cleaner sweep.



n3205 Length 56"; width 18"; wt. 1 lb.
Price \$1.50

Plant Labels

Wood Pot Labels

		Price per	
		100	1000
PLAIN			
n4055	4 inch	\$.30	\$2.50
n4055	5 inch	.35	2.85
n4055	6 inch	.40	3.10
n4055	8 inch	.65	5.00
n4055	10 inch	.95	8.00
PAINTED			
n4056	4 inch	.40	3.00
n4056	5 inch	.45	3.40
n4056	6 inch	.50	3.75
n4056	8 inch	.70	5.50
n4056	10 inch	1.10	9.50

Tree Labels

3 1/2" Wired

		Per 100	Per M
n4057	Plain	\$.40	\$2.75
n4058	Painted	.50	3.25



The All-Purpose WINDOW MATERIAL VITAPANE

Shatter-Proof
Water-Proof

For Cold Frames, Poultry Houses, Barns, Porches, etc.

Admits over 60% ultra violet light!

Cat. No. m4034

50 ft. roll, 36 in. width, wt. 6 lbs.	\$10.25
150 ft. roll, 36 in. width, wt. 15 lbs.	30.65
Broken rolls, per lineal foot	.22

Made of 2 sheets of cellulose acetate fused on tough quarter inch mesh cord.

DOUBLY REINFORCED

NEEGARDS

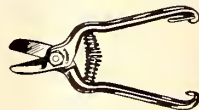
Are back to make fall garden work more comfortable and pleasant.



Ideal for harvesting, planting, weeding, house work, linoleum laying, shingling and many other jobs.
n4075 NEEGARDS per pair \$1.50

CORONA SHEARS

Fine tools with an enviable reputation among gardeners and orchardists.



n3028-4

n3028-4 Garden pruner	each	\$1.50
n3029-21S Straight blade grape shear		1.50
n3030-21C Curved blade grape shear		1.50
n3031-T Long handled pruner (26")		5.50
n3032-19 California Utility Shear		.39

SEYMOUR SMITH SHEARS

e3089-124 Professional Hand Pruner	3.30
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TWIST-EMS "Are Back"

Handy - Strong - Green Colored—Just a twist of the wrist and Twistems properly support your plants.

n4085 Box of 125
8 inch tapes25c



Aeroil Weed Burner

Agriculturists the world over use the famous No. 99 burner. Its powerful flame, 2000° F., kills weeds, insects and their eggs, parasites and germs in coops and barns, burns out stumps, chars fence posts, heats tar, heats pipe and iron for light blacksmith work and numerous other purposes. Burns kerosene. Average fuel consumption 1 gallon per hour. Simple and safe to operate.

f3100-99 Senior—Shipping wt. 21 lbs. each \$22.90

f3101-99 Giant—Shipping wt. 30 lbs. each 28.60

Spray Attachment for Aeroil Burners
n3075 Wt. 1 lb. each \$3.50

e3008 WENATCHEE FRUIT PICKING BAGS

Endless steel frame keeps bag open; shaped to fit body comfortably. Adjusts quickly to 1/2 bu. for tender fruits . . . opens to full bushel when desired. Empties easily from bottom. Leather - reinforced where the wear comes. Belt strap. Wide adjustable web suspenders. Easy-acting release snap.

Shipping weight, 3 lbs. each.

Price retail, \$3.10



NEW PASTURE MIXTURES

Formulated for HIGHER PALATABILITY
MAINTAINED PRODUCTIVITY
WIDE SOIL ADAPTABILITY

e2670 Mixture A. For well-drained irrigated land, or damp fertile soil.

	Amount lbs.
Smooth Brome grass	7
Orchard grass	5
Red Clover	2
Kentucky blue-grass	4
White Dutch clover	2
Alsike clover	2
Total per acre	22 lbs.

e2676 Mixture B. For Alkaline and wet soils.

	Amount lbs.
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.

e2678 Mixture C. For bench land with irrigation water.

	Amount lbs.
Smooth Brome grass	4
Orchard grass	3
Kentucky blue-grass	3
White Dutch clover	1
Alsike clover	2
Yellow sweet clover	2
Alfalfa	2
Total per acre	17 lbs.

e2680 Mixture D. For dry farms.

	Amount lbs.
Smooth Brome Grass	3
Slender wheat	2
Crested wheat	4
Western wheat	2
Total per acre	11 lbs.

Pasture Mixture Prices

f.o.b. Salt Lake City

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

	10-24 per lb.	25-99 per lb.	Bag lots 100 lbs.
e2670 Mixture A	\$.49	\$.48	\$47.00
e2676 Mixture B	.53	.52	51.00
e2678 Mixture C	.47½	.46½	45.50
e2680 Mixture D	.24	.23	22.00

Rape

e2900 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.

Clover and Rape Seed Prices

f.o.b. Salt Lake City

	10-24 lbs per lb.	25-99 lbs per lb.	Bag lots 100 lbs.
On orders for less than 10 lbs. add 1c per lb. to the 10 lb. rate.			
e2600 Alsike (99.80 + pure).....	.44¾	.43¾	42.75
d2610 Hubam (fancy grade).....	.28	.27	26.00
e2620 Ladino (fancy grade).....	1.85	1.80	175.00
e2630 Medium Red (99.40 pure).....	.47	.46	45.25
f2640 Strawberry (extra fancy).....	2.00		
d2650 Sweet White Blossom .....	.21½	.20½	19.50
e2666 Sweet Yellow Blossom .....	.21	.20	19.00
h2667 Mixture White Dutch 62% ; Alsike 36% .....	.64	.62	60.00
h2650 White Dutch (99 + pure).....	1.40	1.35	130.00
e2900 Dwarf Essex Rape	19½	18¾	17.50
e2943 Vetch, Hairy or Winter .....	.25½	.24½	23.50



Legumes for Meadows and Pastures

c2600 Alsike—Is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as a hay crop by itself. Sow 6-8 lbs. per acre.

d2610 Hubam Clover—Is very valuable for pasturage, and used to great advantage as a cover crop or for green manure. Plant in Fall or Spring. Sow 12-15 lbs. per acre.

e2620 Ladino Clover—Is regarded as a large form of the common White Dutch Clover. Its growth, however, is larger and more luxuriant. Sow Fall or Spring, 7-8 lbs. per acre.

c2630 Medium Red (trifolium Prantense)—Makes two hay crops each year. Sow Spring or Fall, 15 lbs. to the acre.

f2640 Strawberry Clover (Tall Variety)—Is similar to White Dutch. Creeping runners, strawberry fashion, establish new plants wherever the nodes contact the soil. It has proved particularly adaptable to alkaline and wet soils. Sow 4-6 lbs. per acre.

f2650 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 and palatable feed.

Sweet Clover

d2660 White Blossom (Melilotus Alba)—Grows in a variety of soils—heavy, light, wet or dry. Sow 10-14 lbs. per acre.

e2666 Yellow Blossom (Melilitus Officinalis)—Is finer in the stalk and more palatable when mature than White Blossom.

Vetch

e2943 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.



Snapshot taken at our Centerville Trial Grounds showing Meadow Fescue on the left and Reed Canary Grass on the right.

FIELD GRASS SEED

e2700 **Mountain Brome** (*Bromus Marginatus*)—When young, is grazed closely by all classes of livestock. Cut for hay, it makes a very fine feed for horses and cattle. Sow 10-20 lbs. per acre.

e2710 **Smooth Brome Grass** (*Bromus Inermis*)—Is the outstanding grass for the Intermountain area, being well adapted to arid regions where rainfall is relatively low. It is the most palatable of all the important grasses. Sow 10-20 lbs. per acre.

e2780 **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.

e2740 **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.

e2750 **Orchard Grass** (*Dactylis glomerata*)—A very early pasture grass, furnishes feed at least three weeks before most other grasses. Sow 20-25 lbs. per acre.

e2760 **Perennial Rye Grass**—Is a most desirable grass for pastures, its chief value being as an ingredient for permanent pasture mixtures. Sow 20-25 lbs. per acre.

e2770 **Poa Bulbosa** (*Bulbous Bluegrass*)—Is relished by all kinds of livestock and has proven to be a very valuable feed for range cattle, sheep, horses, and other livestock.

d2830 **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.

d2840 **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.

e2800 **Sand Drop Seed**—Is best on sandy or semi-sandy soils. In mixture with the wheat grasses and bromes, Sand Drop will provide abundant forage while the slower growers are establishing themselves. Sow 2-5 lbs. per acre.

k2810 **Slender Wheat Grass**—Is recommended for pastures in canyons or flats succeeding exceptionally well at high elevations. Sow 5-15 lbs. per acre.

d2820 **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.

e2860 **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.

d2870 **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 Prices

For less than 10 lbs. add 1c per lb. to the 10 lb. rate	10-24 lbs. per lb.	25-99 lbs. per lb.	Bag lot 100 lbs
e2700 Brome Grass, Mountain			ask
e2710 Brome Grass Smooth	.24	.23	\$22.00
e2740 Meadow Fescue	.43	.42	41.00
e2780 Crested Wheat	.23	.22	21.00
e2750 Orchard Grass	.29	.28	27.00
e2760 Perennial Rye (Certified)	.28	.27	26.00
e2770 Poa Bulbosa	.16	.15	14.00
d2830. Red Top (98 pure)	.26	.25	24.00
d2840 Reed Canary	.70	.69	68.00
e2800 Sand Drop Seed	.24	.23	22.00
k2810 Slender Wheat	.20	.19	18.00
e2860 Timothy (98% pure)	.13½	.12½	11.50
d2820 Western Wheat Grass			Ask
d2870 Western Alkali Grass	.77	.76	75.00

SEED GRAIN

Rye

c2543 **Fall Rye** is an excellent soiler and can be produced on poor, worn-out land under dry conditions where other grains would fail. Ask for prices.

Barley

c2521 **Winter Club (Certified)**—Winter hardy type released by Utah Agricultural College. Growers report larger yields than obtainable from Trebi and velvon, combines easily. Ask for prices.

Modern Landscape Design

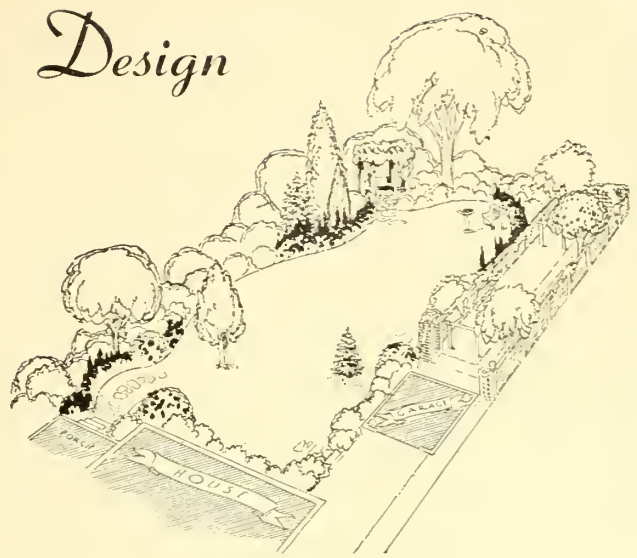
A Requirement of The Modern Home

LET OUR LANDSCAPE DEPARTMENT HELP YOU WITH YOUR PLANS & PLANTINGS

To be sure of a well organized attractive planting; one that is designed for complete harmony with The Architecture of your Home and for years of beauty and satisfaction, follow this essential procedure:

ANALYSIS—

Have a trained landscape architect analyze your grounds, determine whether you need Formal or Informal Planting, Rock Garden, Pool, Outdoor Living Room, Screens, Trees, Retaining Walls or other elements to give your property beauty and harmony.



THE PLAN ON PAPER*

Have a plan drawn which will crystalize all your ideas and set down in detail all that is necessary to obtain the desired effect.

SELECTION OF PLANTS

The selection of suitable plant material is very important. Not only must the plants be in first class growing condition, but also must be adaptable as to climate, soil conditions and ultimate growing habit. A complete plan and planting key prepared by a trained landscape architect is essential in this respect.

PROPER PLANTING

Proper planting is a science and its practice pays dividends when the growing results become evident. Our Landscape Department is staffed with men who have the accumulated practical experience of Utah's oldest and largest nursery. Our planters can efficiently handle your planting problems.

(Planting work is necessarily limited to practical distances from Salt Lake City, and according to the extent of the work required.)



A special feature of a home accentuated by landscaping

WRITE FOR FULL DETAILS OF OUR COMPLETE LANDSCAPE SERVICE
Or Phone 4-6485

*Landscape plans must be drawn in advance of the planting season. Plans for spring development should be prepared during the winter.

GENERAL INDEX

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Of all the trees which have been introduced into America from Europe, the Norway Maple enjoys the widest range of popularity. It is a thrifty, hardy species adaptable to almost any soil or climate and will admirably endure the varied conditions of city life. The leaves are very attractive in both color and shape and remain on the tree longer than do those of the native maples. The blossoms of the Norway Maple are small. Their early emergence, however, places these trees among the most conspicuous objects in the spring landscape.

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