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Do not assume content reflects current scientific knowledge, policies, or practices.
No. 47 GARDEN BOOK

Utah Centennial
"The New Strawberry of the Century"
Order No. 9997

UTAH CENTENNIAL marks an important milestone in Strawberry history. Its remarkable size, sparkling color, amazing productivity and an irresistible flavor that combines piquancy with sweetness insure its place at the top of the Strawberry World.

UTAH CENTENNIAL is an excellent grower producing great quantities of the luscious berries practically all summer and fall. Its hardiness, dependability and quality make it the most promising of all strawberries. (See page 65.)

PORTER • WALTON COMPANY
Seed and Nursery Specialists
Box 1619, Salt Lake City 11, Utah
Mountain Grown

SEEDS

Porter-Walton Co.—Seedsmen and Nurserymen

Mountain Grown
VEGETABLE
FLOWER
and LAWN
SEEDS

Are sold by progressive merchants throughout the intermountain west.
There is a diversified assortment of vigorous, acclimated flowers and vegetables all carried in an attractive, easily shopped display.
Look for the new sign with SEEDS in big red letters and be sure to ask for Porter-Walton's "Mountain Grown" flowers and vegetables.
If your local store cannot supply you, mail your order to us and mention the name of your store.

PORTER - WALTON COMPANY
P. O. Box 1619
Salt Lake City 11, Utah
**Order Blank**

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

<table>
<thead>
<tr>
<th>Street Address</th>
<th>Route</th>
<th>Box</th>
</tr>
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<tbody>
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<td>(Please fill in completely whether needed for delivery or not)</td>
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</table>

**POST OFFICE**

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

**HOW SHALL WE SHIP?**

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<tr>
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<th>Express</th>
<th>Freight</th>
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**WHEN SHALL WE SHIP?**

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<tr>
<th>NAME OF ARTICLE WANTED</th>
<th>SIZE</th>
<th>PRICE PER ITEM</th>
<th>TOTAL PRICE</th>
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</thead>
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**AMOUNT FOR GOODS**

If above is less than $1.00, add 25c SERVICE CHARGE

**AMOUNT FOR UTAH SALES TAX**

(21% of amount for goods)

**AMOUNT FOR POSTAGE**

(We refund any not used)

**TOTAL AMOUNT ENCLOSED**

If you have moved since sending your last order, write old address here:

**NAME**

**STREET ADDRESS**

**POST OFFICE**

**STATE**

C. O. D. SHIPMENTS MADE ONLY WHEN ORDER IS AC COMPANIED BY CASH PAYMENT OF 1/2 OF THE AMOUNT OF THE ORDER.

Do not send cash except in registered letter.

**AMOUNT FOR GOODS**

**AMOUNT FOR UTAH SALES TAX**

**AMOUNT FOR POSTAGE**

**TOTAL AMOUNT ENCLOSED**

**EXTRA ORDER BLANKS FREE ON REQUEST**
SUGGESTIONS ABOUT MAKING OUT THE ORDER—

Read page 3 of our latest catalogue. If there is any question 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.

——

THE FOLLOWING PERSONS, WILL LIKELY PURCHASE PLANTING MATERIALS AND WOULD APPRECIATE YOUR GARDEN BOOK:

<table>
<thead>
<tr>
<th>NAMES</th>
<th>ADDRESSES</th>
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LARGE QUANTITY USERS — ATTENTION PLEASE ! !

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

- [ ] Farm and Range Seeds
- [ ] Ornamental Shrubs, Trees (Landscape Gardener)
- [ ] Vegetable Seeds (Market Gardener)
- [ ] Fruit Trees, etc. (Orchardist)
TERMS AND CONDITIONS OF SALE

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

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

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

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

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

$1.00 MINIMUM ORDER

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

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, the price and shipping weight 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

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

SEEDS, NURSERY STOCK AND SEEDLINGS SHIPPED SEPARATELY

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

EXPRESS

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

FREIGHT

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

Specify rail or motor truck, whichever serves you best.

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

PARCEL POST

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

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.

SEED AND NURSERY SPECIALISTS 3
P-W's MOUNTAIN GROWN SEEDS

"ALL DRESSED UP AND READY TO GROW"

"Mountain Grown Seeds," in their new spring outfits, take another stride ahead to assure you better seeds and more productive gardens.

In these new, distinctively designed, varnish-coated cartons, you can be sure of getting the finest, freshest, cleanest seeds for your 1947 garden. They'll reach you with all their vitality sealed in, ready for vigorous growth.

An important feature of the new packages is the larger, more easily read labels. Because they are actually a part of the packages, these better labels give permanent identification and prevent the mixing of stored seeds.

Ask for them at your local dealer's. If he cannot serve you, order direct from Porter-Walton Company, the home of "Mountain Grown Seeds."

PORTER-WALTON CO.
Mountain Grown Vegetable Seeds

ASPARAGUS SEED
An ounce of seed will set 75 ft. of row and produce about 250 plants.
Sow the seed in the early spring. When roots are one to two years old, transplant to permanent location. Given care, a bed of 500 sq. feet provides for an average family for 8 to 10 years.

10 Mary Washington—An early rust-resistant variety that is a heavy producer. The shoots are of rich dark green with tightly folded tips. Introduced by the U.S.D.A., and surely the best strain grown. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25; 10 lbs., $21.50.

2 New Paradise—Produces a normal crop one year earlier. This new sensational variety has been tried and proven by commercial Asparagus growers. Heavy cropper, finest quality, commands top prices. Pkt., 10c; oz., 45c; ¼ lb., $1.35; lb., $4.00.

ASPARAGUS ROOTS
75 roots plant 100 feet of row.

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

7002 New Paradise—Two-year-old roots: 10 for 55c; 50, $2.25; 100, $4.00; 1000, $56.00.

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

FOR A MORE PRODUCTIVE
PEACE TIME GARDEN
ASK YOUR SEED DEALER FOR
PORTER WALTON'S
MOUNTAIN GROWN SEEDS
All vegetable seeds in this catalog are quoted f.o.b. Salt Lake City. See page 3 for postal zone rates for the total weight of your order. Quantity prices apply only when the quantity is of a single variety.

Grow Your Own Beans — Tender and Fresh!

STRINGLESS BEANS

DWARF GREEN POD TYPES

1 pkt. plants, 30 ft.; lb., 150 ft.; 60-75 lbs., an acre

30 P. W.'s STRINGLESS GREENPOD OR TENDER GREEN —53 days. Our stock of this variety has become so popular with our customers that today it stands out as the leading stringless green pod sort. Pods are 6-½ in. long, and are absolutely stringless and free from fibre. They are nearly straight, dark-green, and round. Plants are hardy, disease resistant, and dependable croppers. (See color illustration, page 19.)

32 Landreth's Stringless Greenpod (52 days)—Replaces Burpee's Stringless. The pods of this excellent green bean are stringless, fibreless, straight, and 6 to 6½ inches long. There are no indentations in the pods and they hold their deep green color longer. The foliage and growth are similar to Burpee's Stringless Greenpod, but are darker green, more vigorous and more productive.

Market gardeners and shippers find this bean to be one of the most profitable.

34 Stringless Black Valentine—49 days. Well adapted for early shipping. Plants large, erect and prolific; attractive oval pods nearly straight, dark green, entirely stringless. It retains its color and texture in shipping a long distance. One of the best market beans and a profitable one to grow.

POLE BEANS

A packet of these beans will plant 120 feet of row.

40 Blue Lakes—Used extensively by Intermountain and Pacific Coast canners for an asparagus type pack of green beans. Splendid for home use and will command high prices on local markets. Good climber, heavy producer, pods 5½ in. long, 1½ in. wide, and almost ½ in. thick. Very fleshy, brittle, and tender.

44 Kentucky Wonder or Homestead—65 days. The pods are thick, meaty and deeply saddle-backed and entirely stringless. The best for all purposes.

Price: Each of above yellow or green pod and Pole beans—4 oz. Pkt., 15c; 1 lb., 45c; 3 lbs., $1.10; 5 lbs., $1.60. Add postage at zone rates. See page 3.

DWARF WAX PODDED BEANS

Sow Same as Green Pods

36 Pencil Pod Black Wax—52 days. The best round-podded Wax Bean for the home gardener or market. Extremely productive, bearing magnificent straight, pencil-shaped pods, six to seven inches in length, of a rich golden-yellow color; beautifully rounded, meaty, fresh, brittle, solid and entirely stringless. Our stocks are carefully selected, uniform type, vigorous and productive.

Price: Each of above yellow or green pod and Pole beans—4 oz. Pkt., 15c; 1 lb., 45c; 3 lbs., $1.10; 5 lbs., $1.60. Add postage at zone rates. See page 3.

SEED AND NURSERY SPECIALISTS
LIMA BEANS—Bush and Pole

A pound of Lima Beans will plant 100 ft. of row, about 60 lbs. an acre

56 Early Market Bush—63 days. This new, large, flat-seeded Lima bean offers extra advantages to intermountain growers because of its early maturity and its ability to yield under hot weather conditions. It was introduced as an outstanding variety in 1943 by the U. S. D. A.

58 Fordhook—75 days. Plant is strong and erect; never straight or running. Heavily productive. The pods are borne in clusters of 4 to 8 each. Pods are 4-5 in. long.

Price—Either of above, 4 oz. pkt., 20c; 1 lb., 50c; 3 lbs., $1.35; 5 lbs., $2.00.

BROAD WINDSOR BEANS

50 Long Pod Fava—An improved variety having long pods with 4 to 5 large flat beans which are very good cooked either green or dry. They are very hardy and should be planted as soon as the ground can be worked in the spring.

4 oz. pkt., 15c; 1 lb., 35c; 3 lbs., 90c; 5 lbs., $1.25.

Inoculate all legumes with Nitratin.

For Snap beans use 4138 Group D; 1 bu. size, 35c.

For all legumes including Lima Beans, use 4140 Garden Size — pktg., enough for 8 lbs. seed, 10c.

BROCCOLI

90 Italian Green Sprouting—Cultivated like cabbage, it bears a succession of sprouting heads. Each sprout, about 4 in. long, ends in a small head of deep green buds. It resembles cauliflower except in color. Pkt., 10c; oz., 35c; ¼ lb., $1.00; lbs., $3.00.

60 Henderson Bush (Baby Lima)—65 days. An early productive sort. Pods about 2½ in. long, containing 2 to 4 beans of fine quality. Used for canning and dry beans.

62 King of the Garden (Pole Lima)—88 days. A vigorous climber and heavily productive. The beans are oval and fairly plump, pale green at the tender stage and greenish white when mature. Very delicious at either stage.

Price of Henderson and King of the Garden.

QUANTITY PRICES

<table>
<thead>
<tr>
<th>Price</th>
<th>4 oz. pkt.</th>
<th>1 lb.</th>
<th>3 lbs.</th>
<th>5 lbs.</th>
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<tr>
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<td>King</td>
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<td>45c</td>
<td>1.50</td>
<td>2.50</td>
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</table>

B E E T S

An ounce of seed will sove 60 feet of row; a packet, 15 feet; 10 lbs. will plant an acre in rows spaced 14 inches apart.

80 Detroit Dark Red (Perfected Strain)—This beet is one of the most outstanding selections of Detroit Dark Red for dark, uniform, interior color. The root is globe shaped, slightly flattened at base. Especially adaptable for market gardens and possessing excellent canning qualities. Tops are fairly large.

82 Early Blood (Dark Red Strain) — 50-55 days. An extra early variety; splendid for home gardens or market. Tops medium in size; roots globe shape. Color is very dark red.

84 P.-W.'s Early Wonder—50 days. The earliest of the table varieties. It is globe shaped and very uniform in size, skin smooth, flesh a deep blood red.

86 Early Flat Egyptian—Several days earlier than other early varieties.

Beet Prices—Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50; 10 lbs., $13.50.

MANGELS (Stock Feed Beets)

87 Giant Half Sugar Rose—
89 Giant Sludstrup—

Price of Mangels—lbs., 90c; 10 lbs., $8.00; 100 lbs., $75.00.

FASTER BUNCHING

Just a twist of the wrist secures vegetables or flowers in bunches. Millions used commercially.

Germâco

TWIST-EMS' 4940 box of 125, 8 inches long—35c

COMMERCIAL GROWERS: Write for Prices
P.-W.'s SPECIAL CABBAGE STRAINS
An ounce of seed will produce about 3,000 plants if sown in frames.

BRUSSELS SPROUTS
94 Long Island Improved—The flavor of these small sprouts or heads is more delicate than that of cabbage. Firm, round, cabbage-like balls about 1¾ in. in diameter mature in succession. Pkt., 10c; oz., 35c; ¼ lb., $1.65; lb., $5.00.

100 Copenhagen Market—70 days. This fine early market garden strain will satisfy the most critical trade. The light green leaves are always tightly folded; the plants may, therefore, be set closer. Good yielder and an excellent keeper. Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00; 10 lbs., $28.50.

102 Danish Ball Head (Short Stem Strain)—We are proud of this stock and fully recommend it to our customers as the most outstanding Danish Ball Head offered anywhere. It is vigorous, uniform, and sure to head. They are outstanding keepers in storage. Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00; 10 lbs., $28.50.

106 P.-W.'s Golden Acre—60 days. The earliest cabbage. Heads are round like Copenhagen Market, but smaller. Plants are small, short stemmed and compact. Ours is a true strain from the most reputable grower. Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00; 10 lbs., $28.50.

107 GREEN ACRE—65 days. A little larger in size than the Golden Acre making about 20% more tonnage. Large, smooth leaves; dark green in color. Especially valuable to market gardeners and shippers. Pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

112 Perfection Drumhead—90 days. This is the leader of the Savoy types. Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $5.00; 10 lbs., $28.50.

114 Red Stonehead—110 days. The largest and best red cabbage. Pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

CHINESE CABBAGE
117 Chihih—The most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches long, compact, and pointed at the top. Especially delicious as a salad. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $1.75.

CABBAGE PLANTS
Ready After April 15th

6010 Copenhagen Market
6014 Danish Ballhead
6018 Golden Acre

10 for 25c; 100 for $1.25; 500 for $3.50; 1000 for $6.00.

If by mail add 5c for 10, 15c for 100, 30c for 500, 50c for 1000.

CARROTS
An ounce will sow 300 ft. of row; a packet, 60 ft.; 2 to 4 lbs., an acre.

122 CHATENAY RED CORED—70 days. The flesh and core are reddish-orange, fine-grained, and tender. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.60; 10 lbs., $15.00.

124 NANTES (Coreless)—68 days
Very attractive, 6-7 in. long, smooth, cylindrical, and stump-rooted. They are entirely coreless and exceptionally fine quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25; 10 lbs., $21.00.

126 Imperator—77 days. The carrots are often eight inches long, smooth, somewhat tapering, and deep orange in color. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.60; 10 lbs., $15.00.

128 Danvers Half Long—75 days
A heavy cropper for home and market garden. Flesh bright orange, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.60; 10 lbs., $15.00.

STOCK FEED CARROTS

132 Improved Long Orange—Roots scarlet orange. Heavy cropper. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.60; 10 lbs., $15.00.

134 Mastodon or Short White—Most productive for stock feeding. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.60; 10 lbs., $15.00.

SEED AND NURSERY SPECIALISTS
CAULIFLOWER

An ounce of seed will produce 1,500 to 2,000 plants in open ground or about 3,000 in frames.

140 P.-W.'s Perfection (Super Snowball)—65 days. It is adapted for either early or late Fall use. It possesses all the good qualities of the best Early Snowball strains. The leaves are longer and enfoil closely over the heads. The inner leaves almost cover the snow-white heads, bleaching them nicely. Pkt., 10c; 1/2 oz., $1.65; oz., $3.00; 1/4 lb., $8.00; 1 lb., $25.00.

142 New Snowdrift—Also known as "White Mountain" and "Improved Holland Erfurt," which our tests show are merely other names for this splendid variety. This strain will produce a more satisfactory yield under extreme weather conditions than any other Snowball strain we know. The heads are somewhat larger than the old type Snowball, and it matures with more evenness. Pkt., 10c; 1/2 oz., $1.65; oz., $3.00; 1/4 lb., $8.00; lb., $25.00.

CAULIFLOWER PLANTS

6020 P.-W.'s Perfection (Super Snowball) will be ready after April 15th. 10 for 30; 100, $1.50; 500, $5.00; 1000, $7.50:

If by mail add 5c per 10; 15c per 100; 30c for 500; 50c for 1000 for packing and postage.

CELERIAC—Turnip Rooted Celery

156 Giant Smooth Prague—This really delicious vegetable should be in every home garden. The bulbs when cut into cubes, boiled and served with a cream sauce are delicious. Pkt., 10c; oz., 90c; 1/4 lb., $2.25; lb., $6.50.

CELERY PLANTS

6030 P.-W.'s Improved Utah,—transplanted and grown in flats, hardened off to be ready after May 15th. 10 for 35c; 100 for $2.00.

CELYRORY

160 Asparagus or Radicetta—Fast growing annual; grown for tops which are used for greens; tender flower shoots also used.

162 Large Rooted or Coffee—The roots, when dried, are used as a coffee substitute. The young leaves may be used in salad. Sow seeds early in spring in rows about 2 feet apart. Roots grow 12-14 inches long and 2 inches thick at top, tapered.

Either of above—Pkt., 10c; oz., 45c; 1/4 lb., $1.35; lb., $4.00.

FOR VEGETABLES... EXTRA BIG! TASTIER!

You'll get more pleasure and greater variety and better quality by growing vegetables in your own garden. It's more economical to grow them, too!

Make vegetable growing easy and successful by feeding your garden with VIGORO. Vigoro helps attain extra big yields of mineral rich, tastier vegetables! Increases yields up to 252%, recent tests prove. Vigoro is also ideal for lawns, flowers, shrubs and trees.

Prices on page 73
Sweet Corn

One pound will plant about 400 hills; a packet, 100 hills: 12 lbs., an acre.

Increase the yield in your corn field
Plant Hybrid Corn

Greater drought and pest resistance—Greater productivity

Hybrid Varieties

178 SPANCROSS—70 to 73 days. One of the earliest Hybrids. Produces medium-sized ears with 10-12 rows of medium depth kernels of good flavor and quality. Plants are well rooted, resistant to bacterial wilt, and grow 4½ to 5 ft. tall.

170 Marcross C6.13—Early hybrid. The 5-foot stalks produce 8 inch, 10 to 14-rowed, golden yellow ears well filled to the tip in 74 to 77 days. As both parents are highly disease-resistant, Marcross C6.13 is doubly protected against disease. It has all the advantages of hybrid vigor and quality.

176 IOANA—Large Eared—Midseason—Wilt Resistant Hybrid—86 days. The ears are large, slightly tapering mostly 8 to 9 inches long, with 12 to 14 rows of creamy yellow, medium deep kernels, which fill the ear well at the tip. These ears are of fine quality, sweet and tender.

174 GOLDEN CROSS BANTAM—93-95 days. The most prolific of the yellow sweet corn; produces at least 40% more good marketable ears than ordinary stocks. The plant is sturdy, with broad, dark green leaves.

194 LINCOLN—83 days. Winner of the All American Bronze Medal in 1942. The vigorous well foliaged plants have proved to be even more productive than Golden Cross Bantam. Lincoln is exceptionally drought resistant as well as markedly resistant to pests and disease.

175 EVERBEARING BLEND—A single planting produces edible ears over a period of 4 to 5 weeks. Especially blended for home gardeners, this is a mechanical mixture of four or more proven, 12 row hybrids of different maturity dates. It has all the advantages of hybrid vigor and quality.

Prices—All Hybrid Sweet Corn—4 oz., pkt., 20c; 1 lb., 50c; 3 lbs., $1.35; 5 lbs., $1.85.

Quantity Prices

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<th>Each variety considered as a separate quantity</th>
<th>Per 10-24 lbs.</th>
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<td>.33</td>
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<tr>
<td>All Other Hybrid Sweet Corn</td>
<td>.36</td>
<td>.35</td>
<td>.34</td>
</tr>
<tr>
<td>All Open Pollinated Corn</td>
<td>.19</td>
<td>.18</td>
<td>.17</td>
</tr>
</tbody>
</table>

Open-Pollinated Varieties

180 Golden Bantam (True 8-row stock)—72 days. Eight rows of even, broad, fairly deep golden kernels of most delicious flavor.

182 Improved Bantam—67 days. Fine for garden and market.

184 Golden or Bantam Evergreen (Also called Golden Rod) 89 days. Plants, 6½ ft. high; ears 8-10 inches in length filled with 12-14 rows of medium width kernels, tender and of excellent flavor.

186 Golden Sunshine—65 days. The ears are medium long and plump, 7½ in. and 10-12 rows of fine quality corn.

188 Stowell’s Evergreen—98 days. The best known late white variety. The ears about 7½ inches long, 14-20 rowed.

Prices—All open-pollinated Corn—4 oz. pkt., 15c; 1 lb., 35c; 3 lbs., 85c; 5 lbs., $1.15.

Grow Worm-Free Corn

The European Corn Borer enters the corn plant in the axils of the leaves and at the base of the ears. It weakens the stalks so that they break easily and eats into the kernels and the cob.

The Corn earworm is more prevalent in the United States, doing its damage in the tops of the corn ears.

Both these pests are the larvae of night flying moths, one laying its eggs on the underside of the leaves and the other in the silk as it emerges from the ear.

Ortho Pest-B-Gon spray or dust containing DDT will control both borers and earworms. Spray or dust the plants every 10 days during late May and June being careful to cover the under side of the foliage. When the silk begins to grow, apply Pest-B-Gon dust at 2 or 3 day intervals for more complete control of the corn earworm.

3293 PEST-B-GON DUST 10%, DDT—10 oz. Duster, 60c; 2 lb. pkg., $1.00.

3275 PEST-B-GON SPRAY 20%, DDT—4 oz., 65c; 16 oz., $2.00.

Marcross C6.13
A leading early Hybrid Sweet Corn

Seed and Nursery Specialists
COLLARDS

207 MARKETER—A splendid new early variety producing very dark green cylindrical fruits which taper slightly at the ends. The fruits are from 7½ to 8 inches long, and 2½ inches in diameter. The flesh is crisp, and icy-white in color. Tests have shown it to be one of the most prolific varieties in existence, and its uniform shape and attractive color make it an excellent market variety. Pkt., 10c; oz., 35c; ½ lb., $1.10; lb., $3.25.

CRESS

½ ounce to 100 feet of row.

218 Extra Curled or Pepper Grass—Adds an excellent flavor to salads. Pkt., 10c; oz., 25c; ½ lb., 70c; lb., $2.00.

DILL

See herbs on opposite page.
HERBS—Aromatic and Sweet

240 Anise (15")—Seeds and leaves for flavorings.
242 Caraway (15")—Seed used to flavor breads, etc.
244 Catnip (20")—Leaves used for flavoring.
245 Coriander (30")—Seed used in bread and confectionery.
246 Dill (36")—Seed used in soups and stews. Most used for pickling. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.10.
248 Fennel—Stems for salads—Seeds flavor candy.
250 Horehound—Foliage and roots used for flavoring.
252 Sweet Marjoram (24")—Used for salads and dressings. Sage—(See page 16.)
254 Summer Savory (12")—Leaves flavor salads, dressings, etc. Prices of above, except where noted, Pkt., 10c.

KALE

One packet for 100 ft., 2 lbs. per acre.
A species of cabbage. The leaves are cooked as greens.

260 Dwarf Curled Scotch—Grows very low and compact, with large, bright deep green leaves curled, cut and crimpled. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $2.00

KOHL RABI

One ounce of seed sows 300 feet of row

266 Early White Vienna—Very early, small tops, light green; bulbs medium size, best quality. Price—Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

LEEK

Seed should be planted in June for good plants in the Fall or Winter.

270 American Flag—Best variety, having good thick stems which are also long, vigorous and mild flavored. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., $1.85; lb., $5.50.

LETTUCE

An ounce of seed will sow 250 ft. of row; about 2 lbs. an acre.

273 CORNELL NO. 456.—A splendid new selection of the Imperial type developed by the United States Department of Agriculture and Cornell Experiment Station. It has proved very sure heading, and is particularly adapted for growing on muck soils. The frame and head are slightly smaller than Great Lakes and of a lighter green color. It is resistant to tip burn and early bolting. Pkt., 10c; ½ oz., 35c; oz., 55c; ¼ lb., $1.65; lb., $5.00; 10 lbs., $47.50.

275 GREAT LAKES—A really superior lettuce, winning top place in the All-American Selections for 1944. Being very resistant to tip burn, able to withstand heat and sun, and remarkably slow to throw a seed head, Great Lakes is already the most popular summer lettuce. The heads are large, crisp and very attractive. Pkt., 10c; ½ oz., 35c; oz., 55c; ¼ lb., $1.65; 1 lb., $5.00; 10 lbs., $47.50.

274 Imperial No. 847—This new Imperial strain is especially fine for late Spring and Summer growing. It is a black seeded variety that shows a remarkable resistance to heat, heat heads, dark green, and of high quality. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.20; lb., $3.50; 10 lbs., $33.50.

276 Imperial No. 44—Surest Heading “Iceberg” Lettuce—This new lettuce has proved to be the outstanding “Iceberg” Lettuce to grow. It is the variety which does best on a wide range of soils, both upland and muck, especially on muck. Not only does it head better than any other strain, but has shown definite resistance to tip burn. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.20; lb., $3.50; 10 lbs., $33.50.

280 P.W.’s New York No. 12—77 days. A single plant selection from the regular New York or Los Angeles market strain. It is early, makes large, solid heads, uniform in maturing. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., $1.20; lb., $3.50; 10 lbs., $33.50.

LOOSE LEAF LETTUCE

286 Early Curled Simpson—43 days. A popular early sort, forming a large, loose head.

288 Prizehead—47 days. Large, loose headed sort; leaves tinged with brown, very heavy.

Prices on each of above—Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., $1.60.

MUSTARD

An ounce plants 50 ft. of row.

Excellent greens cooked the same as Spinach.

294 Giant Southern Curled—Curled leaf, large. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c.

297 Large Smooth Leaf—Large and vigorous. The leaves are large, broad-oval, and deep green; margin toothed but otherwise plain. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c.

MANGELS

Mangels—See page 6.
MUSKMELONS OR CANTALOUPES

A packet of seed will plant about 15 hills; an ounce, 75 hills; 2½ lbs., an acre.

Hales Best Type Muskemelons

302 HALE'S BEST NO. 36—85 days. Size 5½ x 5½", weight about 3 lbs. Shape, slightly oval and very uniform. Desirable for any purpose, home, garden, roadside stands, and shipping. Flesh, pink, very thick, richly flavored.

310 HALE'S BEST NO. 936—87 days. This is the Jumbo It serves well those who desire a large melon of this type.

OKRA or GUMBO

A packet of seed will sow 15 ft. of row; an ounce, 50 ft.

340 Dwarf Green—50 days. Early dwarf growing variety with dark green pods. Its early maturity and good quality make it popular with market growers.

342 Clemson Spineless—55 days. An improved Perkins long-podded type. Awarded All-American silver medal in 1939. A very uniform spineless strain; straight pods rich green. Price of above—Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.

304 Resistant No. 45 (Also called "Imperial No. 45" and "H. B. No. 45")—86 days. Size 6 x 3½", weight about 4 lbs. It is not only resistant to powdery mildew and the ideal shipping melon, but it is rapidly becoming a leader everywhere. Seed cavity is small, flesh thick and deep colored, delicious flavor. The fact that the seed cannot be jarred loose and remains edible and really better 10 days after picking, makes it a most desirable shipper.

306 Honey Dew (Gold Rind, Green Flesh)—110 days. Excellent for roadside stands because of attractive color. Very popular because of its honey-like flavor. Fruits are round, about 7 in. in diameter, smooth and hard, suitable for long-distance shipping. Excellent keepers. The thick, green flesh is sweet and tender.

308 Hearts of Gold Improved—88 days. A fine shipping melon as well as a general purpose. Medium size, round, and well netted. Flesh orange-yellow, excellent flavor, firm, and holds up well.

312 Rocky Ford (Green Flesh)—95 days. Popular everywhere. Spicy flavor difficult to improve.

CASABA MELONS

300 Golden Beauty—105 days. Most popular of the Casabas. It is a bright golden color and deeply wrinkled skin when mature. The flesh is creamy white, sweet and spicy.

Prices on all of above Muskemelons and Casabas—Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25; 10 lbs., $21.00.

WATER MELONS

A packet of seed will plant about 8 hills; an ounce, 25 to 30 hills; 2 to 3 lbs. will plant an acre.

Green Klondike

322 Kleckley Sweet No. 6 (Wilt Resistant)—88 days. A selected type which has proven almost fully resistant to wilt. Slightly smaller than "Improved Kleckley Sweet," but otherwise identical. Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb, $2.00.

322 King and Queen (Winter)—85 days. An excellent shipper. Flesh is sweet and of fine texture. When properly stored, they remain edible for several months. The color is light cream with faint irregular green stripes. Seeds are quite small and very black. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25; 10 lbs., $21.50.

326 GREEN KLONDIKE—90 days. Solid dark green, showing light ribs running lengthwise. Truly delicious. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25; 10 lbs., $21.50.

328 STRIPED KLONDIKE No. 11—90 days. A new selection of the attractive and universally popular shipping melon which carries the highest sugar content of any commercial variety. The rind is thin, but strong; the flesh is solid and a bright red. Average weight is 30 lbs., slightly larger than the parent strain. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25; 10 lbs., $21.50.
ONIONS

A packet of seed will sows about 25 feet of row; 1/2 ounce, 100 feet: 3 to 6 lbs., an acre.

352 Sweet Spanish (Utah Strain Certified)—Hundreds of carloads of sweet Spanish Onions are dispatched from Utah districts every season. The importance of onions as a major Utah crop necessitates great care in the selection of a superior strain. Today “Utah Strain” is universally acclaimed for its excellence. Its superiority lies in its deep yellow color, large size, trueness to type, and fine keeping qualities. Only packages of one pound or more will bear the certification seal. Pkt., 10c; 1/2 oz., 50c; oz., 85c; 1/4 lb., $2.50; lb., $7.50; 10 lbs., $72.50.

374 Evergreen White Bunching—The onions are produced in clusters of 4 to 9 long, leek-like, silvery white stalks which are excellent for bunching. The stalks are twice the size of ordinary bunching onions. The plant is hardy and sometimes used as a perennial. Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., $1.75; lb., $5.00; 10 lbs., $47.50.

358 Crystal White Wax—Very large white onion of the Bermuda type. The sweet, mild flavor and large size make it a ready seller on any market. Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., $1.50; lb., $4.50.

360 Southport White Globe—A fine white onion. The bulbs are round, medium large, solid, and pure white. The flesh is waxy, fine grained, and mild. Keeps well in fall storage. For large market growers, it always commands the highest prices. Pkt., 10c; 1/2 oz., 40c; oz., 65c; 1/4 lb., $2.00; lb., $6.00; 10 lbs., $57.50.

362 P.-W.’s White Sweet Spanish—Similar in shape, size, and habits of growth to P.-W.’s Sweet Spanish Onion. It has a beautiful white skin which makes it a desirable onion for market. The flavor is unusually sweet and mild. A fairly heavy yielder and the bulbs sell for the top market prices. Pkt., 10c; 1/2 oz., 40c; oz., 65c; 1/4 lb., $2.00; lb., $6.00.

367 Early Yellow Globe—This is the best early yellow onion for commercial growers, and is a most satisfactory variety for the home garden. The onions are medium large, deep yellow and nearly globe shape. The fine tight skin makes them an exceptionally good keeper. They are vigorous and productive growing uniformly large globe onions even under adverse conditions. Earliest in maturity insures minimum damage from thrips. Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., $2.50; lb., $7.50; 10 lbs., $72.50.

366 Barletta—The best extra early small variety for pickling and green bunching. Bulbs are small, flat, pure white, of mild, sweet flavor. Sow about 50 lbs. per acre. Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., $1.75; lb., $5.25; 10 lbs., $41.00.

372 White Portugal or Silverskin—An all purpose variety used in great quantity. Excellent for sets, pickling, green bunching, or for storage. A dependable cropper. Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., $1.75; lb., $5.00.

ONION SETS

A quart (1 lb.) will set 75 to 100 feet of row.

Onions grown from sets mature 3 to 4 weeks earlier than those grown from seed.

376 Yellow Sets
378 White Sets

1 lb., 35c; 5 lbs., $1.60; 10 lbs., $3.00.

If by mail add postage at zone rate.

ARASAN

New Disinfectant and Protectant

"Arasan," the latest development in garden seed treatments, gives better control of plant disease on most varieties of vegetable seeds. If used as directed it will usually reduce seed decay and damping-off caused by surface seed-borne and soil-borne fungi and bacteria. Among the various vegetable seed protectant dusts "Arasan" is considered the most consistently effective. An outstanding advantage is that its tendency to injure seed is much less than that of the organic mercury treatments. Also, treated seeds may be stored for long periods without injury from the chemical. "Arasan" is easily and quickly applied and economical to use. On large seeds, such as beans, corn, etc., 1/2 teaspoon of "Arasan" will treat 1 pound of seed and 2 oz. will treat 100 pounds. Fine seeds, such as onion, etc., require only 1/2 teaspoon for 1 pound or 4 oz. for 100 pounds.

PRICES

1 oz., 16c
8 oz. can., 80c
4 lb. can, $5.16

SEED AND NURSERY SPECIALISTS 13
382 Bliss Everbearing—76 days. Popular home garden sort. Vines, 30 in. tall; dark green, thrifty, of long bearing period. Pods, 3 in. long, blunt.

386 Giant Stride (Wilt resistant)—75 days. This is the largest podded variety of commercial importance. Especially adapted for the market gardener and shipper. The vine grows 28 to 30 inches tall with large dark green foliage and heavy stem. The pods are 5 1/2 in. long, dark green and plump, containing 8 to 10 large tender peas. Giant Stride is an excellent variety for cold storage use.

390 Laxton’s Progress—63 days. Produces the largest pods of any of the early dwarf varieties. Popular for long-distance shipping, also for home and market gardeners. We offer a very superior strain of this leading variety. Ordinarily two pickings will clean the vines. Vines, 18 in. tall; pods, 4 1/2-5 in. long, containing 7-9 large, tender peas.

392 Little Marvel—62 days. An outstanding early dwarf pea for home gardens. Vines 18 in. tall, vigorous, and heavily laden with pods 3 in. long, blunt. They are very attractive peas and are esteemed for their high table quality. The peas are fairly large at table stage.

396 Stratagem—80 days. Fine late variety for home gardens, market growers, long-distance shippers. 24 in. vines; 4 1/2 in. pods; color, dark green. A very fine variety and a heavy yielder.

Each of above, 4 oz. pkt., 15c; 1 lb., 40c; 3 lbs., $1.05; 5 lbs., $1.50; 10 lbs., $2.50.

IMPORTANT
To obtain the 3, 5 or 10 pound rate your order must be for 3, 5 or 10 pounds of a single variety.

INOCULATE YOUR LEGUMES
WITH NITRAGIN

Many believe once a field has been planted with inoculated Legume seeds that any future similar Legumes planted on the same field need not be inoculated. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year. It seldom pays to depend upon natural inoculation. The safest method is to inoculate legume seed each time the seed is planted.

The NITRAGEN 10c Garden Size Inoculator—good for any amount up to eight pounds of Garden Peas, Sweet Peas, Lupines, Garden Beans, Lima Beans and Soybean Seeds—is packed in a special scientific metal foil lined can.

Catalog Number 4140
10c each

THE POCKET BOOK OF VEGETABLE GARDENING

Contains the answers to these and many other cultural questions for all the popular vegetable families.

ONLY 25c
PARSLEY
1 oz. 150 feet of rose
3 to 4 lbs. per acre

402 Champion Moss Curled—A vigorous compact sort. Deep green color and attractive foliage. One of the best for market or home use.

404 Double Curled—A standard dwarf variety, having deeply cut and curled leaves.

406 Hamburg (Rooted)—Fleshy roots resembling parsnips. Flesh, white. Roots may be dug and carried through winter like turnips. 100 days.

Prices, all of above—Pkt., 5c; oz., 20c; ½ lb., 35c; lb., $1.25; 10 lbs., $12.00.

PARSNIPS
1 oz. for 100 feet
5 to 6 lbs. per acre

408 Ideal Hollow Crown—Our strain of Hollow Crown is the thick shouldered type particularly fine, smooth and regular. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.05; 10 lbs., $10.00.

410 New Harris White Model—This is considered by all market gardeners who have tried it, an improvement over the Hollow Crown. It is of medium length, smooth, and pure creamy white. The absence of side roots and the ease with which it is harvested are important points in its favor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.05; 10 lbs., $10.00.

PUMPKINS
1 oz. 20 hills; 3 lbs. per acre

412 Connecticut Field (Big Tom)—Large orange colored fruits, flat on the ends with smooth, hard rind. For canning or pies, also used largely for stock feed. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50; 10 lbs., $14.00.

418 Sugar Pie Pumpkin—A handsome and productive small pumpkin, ten to twelve inches in diameter; flat-round, skin orange. Flesh deep yellow of fine grain and very sweet. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50; 10 lbs., $14.00.

PEPPERS
1 oz. per 1,000 plants

420 California Wonder XXX Strain—Has all the qualities desired in a stuffing pepper. Grows 4 inches in length and 3½ inches in diameter. A fine, sweet and tender pepper with very thick walls. Smooth, glossy, green fruits, changing to crimson when ripe. The most uniform and highest quality strain. Pkt., 10c; ¼ oz., 60c; oz., $1.15; ¼ lb., $3.50; lb., $11.00.

428 Anaheim Chili—A hot late variety, popular because of its agreeable pungency. Fruits are 6-8 inches long, 1 inch wide, tapered. Pkt., 10c; oz., 75c; ¼ lb., $2.25; lb., $6.75.

430 Long Red Cayenne—Strong and pungent; fruits about 5 in. long and 1¾ in. thick. Pkt., 10c; ¼ oz., 45c; oz., 75c; ¼ lb., $2.25; lb., $6.75.

436 Red Chili—Small, bright red, hot and pungent. About 2 in. long and 1¼ in. thick. Pkt., 10c; ¼ oz., 45c; oz., 75c; ¼ lb., $2.25; lb., $6.75.

PEPPER PLANTS
6060 California Wonder XXX
Sturdy, well grown plants with plenty of roots.

35c per 10; $2.00 per 100. If by mail, add 5c per 10; 15c per 100 for packing and postage. Prices of larger quantities for collect shipment mailed on request.

SMALL SIZES EXEMPTED
Although all stock in this catalog is priced f.o.b. Salt Lake City, the weight of vegetable seeds in packets and ounce size need not be considered with shipping weights for postage. Include weights for postage on each item of ¼ pound or more.
POTATOES
10 lbs., 100 feet of row—800-1000 lbs. per acre.

Seed Potatoes
440 Bliss Triumph—Early. Tubers nearly round, smooth, reddish-pink, with shallow eyes. They yield enormous crops.
442 Idaho Russet—The best baking potato. Its pearl white, dry and mealy flesh cannot be surpassed. Late maturing.
444 Irish Cobbler—The leading early, round, white potato. Potatoe prices are subject to market changes. Write for quotation.

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<th>Imp. Semesan Bel</th>
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| Controls seedborne Rhizoctonia and scab. 2 oz. For Highest Production will treat 6 to 8 bushels Prices—2 oz. pkg., 35c; 1 lb., $1.83; 4 lbs., $6.33.

RADISHES
1 oz., 50 feet of row—3-4 lbs. per acre.

455 Cavalier—Because of its medium top growth in hot weather, Cavalier is the best of the Scarlet Globe types for summer plantings. It matures quickly with uniform, olive shaped roots of brilliant scarlet. Cavalier is very early and a valuable radish for greenhouse forcing. Flesh crisp and firm. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.10; 10 lbs., $10.00.

452 P. W.’s Sparkler—The radishes are round, brilliant scarlet with white bottoms. Ready for the table in 20 days from planting. Its color gives an appetizing appearance.

454 Crimson Giant—29 days (Long standing) This is the largest of the early radishes. It is deep crimson in color with white flesh of unexcelled quality, which holds its firmness well.

456 French Breakfast—24 days. A splendid variety, mediumsized, olive-shaped, very crisp and tender; scarlet color with white tip.

458 Early Scarlet Globe (Medium Top)—It is preferred for general outdoor culture where a good top is desired for bunching. Rich scarlet color; tender, mild flavor. Bred for uniformity of slightly oval globes. Crisp white flesh of splendid quality.

460 Icicle—Pure white, slender, and tapering in shape. The flesh is crisp, and of splendid flavor. 27 days.
Radish Prices except Cavalier—Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 95c; 10 lbs., $9.00; 100 lbs., $85.00.

Winter Varieties
Seed for winter radishes should be sown about the first of August. For winter use, the roots should be pulled and packed in damp sand and stored in a cool cellar.

466 Celestial or White Chinese—Pure white, firm. Price—Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.10.

RHUBARB OR PIE PLANT

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

7009 MacDonald Red—This variety is now generally considered the best red Rhubarb obtainable. The stalks are very large and bright crimson in color. They are tender, of excellent flavor and when cooked they make a delicious deep pink sauce. Propagated only from divisions. Strong Roots, 75c each; 10 for $5.00; 100 for $50.00. Postage and packing extra—8c each or 50c for 10.

SAGE

480 S. Officinalis—An indispensable perennial much in demand for seasoning. Pkt., 10c; ½ oz., 65c; oz., $1.20; ¼ lb., $3.50.

6070 One year plants—3 for $1.00; 10 for $2.95. Postage extra, 40c for 10.

SALSIFY
Cultivate the same as carrots. Can remain in the ground all winter for early spring use.

486 Mammoth Sandwich Island—Grows to a very large size and resembles a good-sized parsnip. Mild and delicately flavored. Pkt., 10c; oz., 65c; ¼ lb., $2.00; lb., $6.00.

16 PORTER-WALTON CO.
SPINACH

¼ lb. seed will sow 200 ft.;
12 to 20 lbs., an acre.

490 Bloomsdale Long Standing Improved
(Savoy-leaved)—We offer a wonderfully
well-bred strain. Large, deep green, well
crumpled leaves which produce enormous
crops and stand a long time without bolting
to seed. Highly recommended to spinach growers who demand only the
finest.

Prices—Pkt., 5c; oz., 10c; ¼ lb., 25c; lb.,
75c; 10 lbs., $6.00; 100 lbs., $50.00.

SWISS CHARD

¼ lbs. of seed will sow 250 ft. of row;
10 lbs., an acre.

496 Fordhook Giant—The rich dark green
leaves are very crinkled, thick, and quite
tender, making excellent boiling greens.
The wide, pearly-white stems are delicious
if prepared as Asparagus. The appealing
dark green color makes Fordhook the
leading variety. Pkt., 10c; oz., 20c; ¼ lb.,
45c; lb., $1.25; 10 lbs., $11.50.

498 RHUBARB CHARD—A valuable novelty,
with dark green crumpled leaves above
bright crimson stalks. Very attractive
in appearance and excellent in flavor.
Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.00;
10 lbs., $19.00.

NOW YOU CAN GROW
SQUASH
SURELY! — EASILY!

No more hand picking of squash
bugs every morning—no more wasted
time and garden space with little or
no crop to harvest at the end.

You can grow squash and pumpkins
now with a minimum of pest control
work and be reasonably sure that the
plants will grow and produce a crop.

Sabaddila dust, a recently discovered
insecticide, is the only sure control for
squash bugs which does not retard the
growth of the plants. It kills the adult
bugs as well as the young, thus offer-
ing immediate protection. Beginning
when bugs are first noticed, apply
Sabaddila Dust every 5 to 10 days for
continuous control. Include a package
with your squash seed order. It is
packed in one, three, and fifty pound
packages.

3313 SABADDILA DUST 1 lb., 55c
3 lbs., $1.35; 50 lbs., $12.50.

Summer Squash

1½ lb. of seed will plant about 100 hills;
5 to 6 lbs. of seed an acre.

502 Early Prolific Straightneck—The fruits are very uniform for shape and
size and the skin is a clear, bright yellow color, with no trace of green
even when young. Small vine growth allows thick planting. They are
usable when only 4 to 5 in. long and until 12 to 14 in. long.

504 Cocozelle Bush—Is long and cylindrical. Dark green when young,
and fine flavored. Bush vines.

506 Early White Bush—Fruits are rather small, quite flat, with scalloped
edges. They are produced in amazing quantities, and if kept picked will
bear until frost. Snow-white at all times.

510 Early Yellow Summer Crookneck—Fruits heavily warty and golden
yellow in color. We have a beautiful pure line strain.

512 Zucchini Black—Replacing Cocozelle. Fruits long and slender, show-
ing a black green color when young. We believe they have a better flavor.
Price, each of above—Pkt., 10c; oz., 20c ¼ lb., 50c; lb., $1.35; 10 lbs., $14.00.

Winter Squash

1½ lb. of seed will plant 50 hills;
3 to 4 lbs. of seed and acre.

514 Banana (Blue)—Popular winter squash. Fruits 18 to 24 inches long
and about 7 inches in diameter. Slate grey color; flesh fine-grained, deep
yellow, dry, and sweet.

516 Chicago Warted Hubbard—Dark green, flesh dry and sweet. Very
hard shell insures long keeping qualities. It is the largest of the green
Hubbards and is thickly covered with warts. Undoubtedly the most
popular of any squash in this class.

518 Green Delicious—Believed the driest and sweetest of any of the winter
squashes. Fruits 8 lbs.

520 Golden Delicious. The color is a bright golden with lighter stripes. An
excellent small squash for roadside and market; also widely used for
canning. Wonderful flavor.

522 Golden Hubbard—It is a little smaller than the Green Hubbard types
and a few days earlier. Fruits 8 to 10 lbs., orange-red color. Flesh deep
orange, dry and of good quality. Keeps well.

Price, each of above—Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $2.00; 10 lbs., $19.00.

524 Table Queen (Acorn)—An individual size squash. Outside color, green;
flesh, light orange; dry, sweet flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb.,
$1.50.

Although all stock in this catalog is priced f.o.b. Salt Lake
City, the weight of vegetable seeds in packets and ounce size
need not be considered with shipping weights for postage.
TOMATOES

An ounce of seed will produce about 2,000 plants. Approximate number of days from setting plants to ripened fruits is indicated.

530. P.W.'s EARLY CANNER—The fruits are smooth, very red, and not susceptible to cracks. Vines are compact in habit, allowing three plants in the space ordinarily required for two. Many years have been spent in tests and selection, to combine the virtues which make it an outstanding variety for all gardeners. 70 days. Pkt., 10c; ½ oz., 75c; oz., $1.35; ¼ lb., $4.00; lb., $12.50.

534 CARDINAL—A modern introduction in the main crop class. It is an early Stone-type, ripening about 8 days earlier than Improved Stone and bearing over a long season. The fruits are large, smooth, semi-globe shaped with unusually deep interior color and thick solid section-walls. Pkt., 10c; ½ oz., 90c; oz., $1.50; ¼ lb., $4.50; lb., $14.00.

536 Earlina Special—We earnestly believe our strain is the finest of this first early type. Fruits are medium size, flattened globe-shape, deep scarlet-red, firm and smooth. 66 days. Pkt., 10c; oz., $1.00; ¼ lb., $2.75; lb., $8.00.

540 Stokesdale—An excellent medium early tomato, ripening in season of John Baer and adapted for market and canning. The list is medium size, deep globe-shape, very solid and of fine quality. The vines are prolific. Pkt., 10c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

542 Stone (Improved)—Enormous yielder. Valuable for the market gardener, trucker, and canner. Bright deep scarlet fruits; large and flat, but deep; smooth and solid. 86 days. Pkt., 10c; oz., 80c; ¼ lb., $2.50; lb., $7.50.

Small Fruited Tomatoes

556 Huckleberry (Wonderberry)—The fruit is as large as a grape and jet black when ripe. Makes delicious pies, jellies, jams, etc. Pkt., 10c; ½ oz., 80c; oz., $1.50.

TURNIPS

It requires 1 to 1½ lbs. of seed per acre in drills An ounce will sow 300 feet of row

560 Purple Top White Globe (Special Strain)—This fine stock produces the world's finest turnips. Large, smooth, and delicious flavored. The color is snow white with a rich purple top; the flesh is firm, fine-grained and tender. It is the standard home, market, garden and shipping variety and always sells at advanced prices over ordinary sorts. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c; 10 lbs., $7.00.

570 American Purple Top—Remarkable for uniform shape and fine quality; a splendid keeper. Skin smooth; a beautiful yellow color, fine-grained, very sweet and tender. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 70c; 10 lbs., $6.50.

P.W.'s Early Canner

Small Fruited Tomatoes

556 Huckleberry (Wonderberry)—The fruit is as large as a grape and jet black when ripe. Makes delicious pies, jellies, jams, etc. Pkt., 10c; ½ oz., 80c; oz., $1.50.

P.W.'s STURDY TOMATO PLANTS

For many years we have made a specialty of growing tomato plants. Our plants are transplanted into flats scientifically grown, sturdy and well hardened; and are far superior to plants taken directly from the seed bed or greenhouse to the field.

6080 P.W.'s Early Canner
6082 Earlina
6088 Imp. Stone.
6086 Stokesdale

Ready from about May 1 to June 25th.

Price—35c per 10; $2.10 per 100: If by mail add 5c per 10 or 15c per 100 for packing and postage. Prices mailed on request on large quantities for pick up here or for express collect shipment.

RUBBERIZED FABRIC GLOVES

Liquid-proof
Snag-proof
Dirt-proof

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

4080 Men's Knit Wrist 98c pr.
4081 Mens' Gauntlet $1.25 pr.

NEEGARDS—

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

Ideal for harvesting, planting, weeding, house work, linoleum laying, shingling and many other jobs.

4075 Neegards per pair $1.50.
EARLY CANNER

The Leading All-Purpose Tomato

The fruits are smooth, very red, and not susceptible to cracks. Vines are compact in habit, allowing three plants in the space ordinarily required for two. Many years have been spent in tests and selection, to combine the virtues which make it an outstanding variety for all gardeners. 70 days.

Pkt., 10c; ½ oz., 60c; oz., $1.10

UTAH SWEET SPANISH ONION
STATE CERTIFIED

Hundreds of carloads of Sweet Spanish Onions are dispatched from Utah districts every season. The importance of onions as a major Utah crop demands greatest care in the selection of a superior strain. Today “Utah Strain” is universally acclaimed for its excellence, color, size, and fine keeping qualities.

Pkt., 10c; ½ oz., 50c; oz., 85c

NOTE: Only packages of one pound or more will bear the certification seal.

TENDERGREEN BEAN

Our stock of this variety has become so popular with our customers that today it stands out as the leading stringless greenpod sort. Maturing in 53 days, the pods are dark green, stringless and free from fiber. Tendergreen is a dependable cropper for home or commercial gardens.

6 oz. pkt., 20c; 1 lb., 40c; 3 lbs., $1.00; 5 lbs., $1.35

SCARLET GLOBE (Early) RADISH

Early Scarlet Globe Radish is preferred by home and commercial gardeners alike because of its uniform size and rich color, crisp tender flesh and medium top growth which permits easy bunching.

Pkt., 5c; oz., 15c; ¼ lb., 35c
DWARF GIANTS of CALIFORNIA Petunia

1492 Ramona Strain
The dwarf habit of these plants makes neater borders. The giant ruffled flowers are even more spectacular in their many shades and intricate markings.
Pkt., 50c

GLEAM HYBRID Nasturtium

1332 Gleam Hybrids Mixture
Anyone who has not become acquainted with the fragrant double Gleam Hybrids has missed the aristocrat of the Nasturtium family. The plants are thrifty; the flowers long stemmed.
Pkt., 10c; oz., 40c; ¼ lb., $1.25

SUPER GIANT Snapdragon

940 Garden Blend
The development of this new rust-proof strain has made Snapdragons more popular than ever. Plants are base branching, each producing up to 1½ dozen long, graceful spikes.
Pkt. 25c; 1/32 oz. 50c

EL MONTE Super Giant Aster

994 El Monte is one of the superior Asters. The huge flowers are composed of daintily inter-laced, plume-like petals of deep glow-crimson.
Pkt. 15c; 1/16 oz. 50c
TO GET THE MOST FROM THE BEST

Study the code letters accompanying each family or variety name and the key on page 77 to gain many cultural tips which will enable you to grow a greater variety of flowers with added success. It takes only a minute to find when and where to plant and also the general use of any flower.

For more immediate selection this extra grouping of early producers will help give you 1947 garden an early start.

Plant indoors (in pots or flats) in March or early April. Transplant to the garden when danger of frost is past.

Asters
Snapdragons
Lobelia
Morning Glories
Marigolds
Petunias
Phlox
Verbenas

Plant outdoors when ground is warm. *May be planted in early April.

Ageratum
*Alyssum
Balsam
*Calendula
*California Poppy
Centaurea
Dianthus
Gypsophila
Narcissi
*Poppies
Scarlet Runner Beans
Zinnias

The quick easy and dependable means to your last minute Beautifcation Project

MAXIMUM (Tall Varieties)

The following varieties and mixture have been selected from the many in the "maximum" family as THE BEST OBTAINABLE. Clear true colors, large flowers and strong vigorous rust-resistant plants are the characteristics of this group.

920 Alaska—Pure white is a neutral color which either blends or contrasts with other colors. White, for this reason, is desired for interior floral decoration.
924 Canary Bird—Bright Clear Yellow, deepening at the lip. Very attractive in the garden and exceptional indoors in bouquets.
930 Crimson—Deep crimson for glowing garden effects.
932 Indian Summer—Reddish bronze and golden hues.
934 Loveliness—Soft, rose-pink.
936 Rosalie—A rich deep rose with an underlying tone of topaz or amber.
940 Blend of Maximum Super Giants—Not a random mixture, but a studied combination of harmonizing colors in their various shades and tints.

Price: Each of above, pkt., 25c; 1/32 oz., 50c.

Semi Dwarf Snapdragons

Nanum Grandiflorum (16-20")

The plants of the Nanum strain are neat, compact and upright and produce simultaneously 10 to 16 well proportioned flower spikes. Because of their medium low, sturdy habit and the fact that they require no staking, they are exclusively recommended for garden beds and borders. As cut flowers also, their straight strong stems make the Nanum Grandiflorums particularly useful for medium or low arrangements. Cutting the blooms encourages growth of new spikes, keeping the beds in flower all season.

948 FORMULA BLEND
—A distinctive color range. Pkt. 25c; 1/32 oz., 50c.

SEED AND NURSERY SPECIALISTS 21
Annals Make Summer’s Greatest Show
Use them throughout the garden for showy beds, cut flower rows and low neat edgings

AGERATUM
904 Midget Blue ajufHN (3-4") The best and most uniform of all the Ageratums in both habit and color. The low mound-like plants make exceptionally pretty narrow ribbon borders. Its deep lavender-blue color balances the light oranges and yellows of taller plants making a garden of pleasing harmony. Pkt., 35c.

ALYSSUM ajuFHN
914 Snow Cloth (Procumbens) (4") Snow Cloth is the dwarfest, most compact and most floriferous variety in the Alyssum family. Its moderately spreading habit is highly valued for narrow borders. The plants are completely covered with fragrant flowers of pure white. Pkt., 10c; 1/4 oz., 50c.
916 Violet Queen (5") New possibilities in color harmony were opened with the introduction of Violet Queen. The plants are dwarf, neatly compact, and free flowering. Its fragrance and rich violet shades are very desirable. Pkt., 10c; 1/4 oz., 35c.

ASTERS aorsCDHN
The Aster is one of the most satisfactory annual flowering plants. Its various sizes, colors and forms of flowers and its good upright branching habit make it an excellent subject for garden effect as well as for cut flowers.

955 PRINCESS ASTERS MIXED (20") Wilt Resistant, charming and graceful in both plant and flower. The Princess Asters have a full created center surrounded by rows of broader guard petals. They offer a slightly more formal effect in the garden as well as when cut for indoor decoration where they have splendid keeping qualities. They bloom early and plentifully. Pkt., 15c; 1/16 oz., 50c.

Early American Beauty—(24-30")—Wilt Resistant—The outer petals reflex and the center ones curved gracefully inward. Magnificent for cutting.
960 White
962 Light Blue
964 Dark Blue
Each of above—Pkt., 10c; 1/16 oz., 40c.

GIANT CREGO—(24-30") Wilt Resistant—Large flowers are borne on stems twelve inches or more in length. Their lasting qualities when cut are unsurpassed.
974 White
976 Rose Pink
Each of above—Pkt., 10c; 1/6 oz., 35c.

994 El Monte (Super Giant)—(24") Imnense, brilliant, glowing crimson flowers. Pkt., 15c; 1/16 oz., 50c.
996 Los Angeles (Super Giant)—(24") Pure, shell-pink. Pkt., 15c; 1/16 oz., 50c.
Plan Now to Win Some of the • Prizes of the 1947 Flower Show
Plant the Best Seeds—Give Them the Best Care

Improved
Giant Double Calendulas

Calendulas are among the easiest of all annual flowers to grow and also one of the most useful for garden beds or for cutting. They begin blooming when quite young, and if kept picked will flower until frost.

1012 CHRYSANtha or SUNSHINE (18")—Large beautifully formed flowers of overlapping petals, in an arrangement resembling Chrysanthemums. Its color of rich warm buttercup-yellow is a favorite for producing brighter garden effects. Pkt., 10c; ¼ oz., 35c.

1016 ORANGE KING—A glowing orange with incurved center petals. Pkt., 10c; ¼ oz., 25c.

1018 DOUBLE GIANT MIXED—All colors. Pkt., 5c; ¼ oz., 25c.

BALSAM (Lady Slipper) aksCHS

1006 Double Camellia-Flowered Mixture (18")—Today’s Balsams are greatly improved over their predecessors. They blossom continuously in many colors. Pkt., 10c; ½ oz., 35c.

CALIFORNIA POPPY (Eschscholzia) ajsBJN

1024 Mixed, all colors (8")—Many shades. Pkt., 5c; ½ oz., 25c.

CALLIOPSIS aksFHn

1032 Finest Mixed (12")—Pkt., 5c; ¼ oz., 35c.

CANDYTUFT ajsBHN

1036 Giant Hyacinth-Flowered White (12")—Large spikes of snowy white flowers, sturdy and compact. Pkt., 10c; ¼ oz., 45c.

1038 Umbellata Finest Mixed (12")—Pkt., 5c; ¼ oz., 30c.

CARNATIONS

1040 Giant Marguerite Mixed (15")—Begin to flower in a few weeks from time of sowing. Pkt., 10c.

CELOSIA (Coxcomb) aksFHu

1044 Chinese Woolflower (30")—Rapid grower with many branches terminating in a flower head resembling a ball of colored wool. The color remains unfaded with frost. Pkt., 10c; ½ oz., 35c.

1046 Crested Dwarf Mixed (15")—Fine dwarf habit with broad compact plumes resembling giant rooster combs. Pkt., 10c; 1/16 oz., 30c.

1050 Plumosa, Finest Mixed (2½-3 ft.) Pkt., 10c; ½ oz., 35c.

CENTAUREAS

1054 Cyanus Blue Boy (24")—Large, fully double flowers of intensified blue. Long stems for cutting. Pkt., 10c; ¼ oz., 20c.

1058 Cyanus Mixed (Bachelor Buttons) akrBGn (24")—A double flowering mixture of many colors. Pkt., 5c; ¼ oz., 15c.

1060 Imperialis Mixed (Sweet Sultan) (30")—akrBGn—These large, long-stemmed, sweet-scented flowers are exquisitely fringed and truly graceful in appearance. Pkt., 10c; ¼ oz., 35c.

Calendula Chrysanthem Sunshine

CHEIRANTHUS (Siberian Wallflower)

1070 Golden Bedder aksBJN (12")—A very free-flowering plant producing golden yellow flowers. Pkt., 10c; ¼ oz., 15c.

CLARKIA aksFHU

1080 Elegans Double Mixed (1")—The flowers are best described as resembling sprays of Double Flowering Almond. Pkt., 10c; 1/8 oz., 35c.

Celosia Plumosa

SEED AND NURSERY SPECIALISTS 23
Small Successive Plantings in the Cutting Garden
Provide “Loads” of Blossoms All Summer

COSMOS ajstFHN
Giant Early Flowering Sensation (5'-6')—The unusual size (3-4” diameter) of the Sensation Group and its new individual colors are putting Cosmos “Back on the Map” in many gardens.
1114 Dazzler—Rich, deep crimson.
1118 Pink—Sparkling rose pink.
1120 White—Pure and glistening.
1124 Mixed Colors—Many beautiful shades.
Price of Sensation varieties: Pkt., 10c; ¼ oz., 25c.
1106 Early Double Cosmos (5')—Smaller than the sensation type, but of very pleasing form. Pkt., 10c; 1/16 oz., 40c.

CYNOGLOSSUM (Chinese Forget-Me-Not)

DIANTHUS (Garden Pinks)
1132 Best Single Mixed ajstBN (10")—Garden Pinks. Pkt., 10c; ½ oz., 35c.
1134 Best Double Mixed ajstBN (10")—Pkt., 10c; ½ oz., 35c.

GROWING TIPS
On page 77 you will find briefly stated many cultural hints. The code letters after each plant name are a guide to their use.

FOUR O’CLOCKs
1148 Four O’Clocks (Mirabilis) (2’) ajstBH—Showy plants that do well everywhere. Flowers open in the afternoon except on cloudy days when they bloom all day. Mixed colors. Pkt., 10c; ¼ oz., 25c.

GYP SOPH I LA
1168 Elegans Covent Garden ajstBH (2’)—Large, pure white. Several sowings will keep up a supply. Pkt., 10c; ½ oz., 35c.

GODETIA (12”) ajstFH
People who live in higher valleys where the summers are not too hot will find these showy flowers unexcelled.
1158 Dwarf Single Mixed—Pkt., 10c; ½ oz., 35c.

GOURDS (8’) akEHU
Large Gourd fruits make attractive decorations at harvest festivals. The small ones may be placed in bowls for table decorations. Bird houses, dippers, bowls, and toys are made of others.
1160 Small Varieties Mixed—Pkt., 5c; ½ oz., 30c.
1164 All Varieties, Mixed—Pkt., 5c; ½ oz., 30c.

THE NEW KING LARKSPURS
akrsFGN
The new King Larkspurs are the last word in this important floral family. In size, in richness and clarity of color, and in abundance of flowers they have not been equaled. Together with the Giant Imperial strain they complete a fine color assortment.
1194 CARMINE KING—Carmine
1198 DAINTINESS—Lavender
1202 BLUE SPIRE—Blue
1204 LILAC KING—Lilac
1206 LOS ANGELES—Salmon
1208 ROSE KING—Rose
1210 WHITE KING—White
1218 GIANT IMPERIAL MIXED—These and other beautiful shades.
Price—Each of above, Pkt., 10c; ½ oz., 35c; ¼ oz., 55c.
Annual Flowers for Cutting are Easily Grown
In the Borders of the Vegetable Garden

HELICHRYSUM akrscHN
1170 Strawflower (24")—Mixed, all colors. Pkt., 10c; ½ oz. 40c.

KOCHELLIA aksDU
1180 Childsii (Burning Bush) (30")—Resembles a close-clipped ornamental evergreen. In autumn becomes blood-red. Pkt., 5c; ½ oz., 25c.

LOBELIA akuFKS

MORNING GLORIES
1298 Heavenly Blue. The purest, richest sky blue shading to soft creamy white in the throat. It blooms very early and continues until frost. Pkt., 10c; ¼ oz., 35c.
1294 Pearly Gates—A grand early flowering pure white. It companions Heavenly Blue in its nature of growth, size and quantity of bloom. Pkt., 10c; ½ oz., 35c.
1300 Tall Mixed—All colors. Pkt., 5c; ½ oz., 25c.

GLEAM HYBRID NASTURTIUMS (12") akuFkII
Double flowers and sweet fragrances go far toward making this group one of the most used annuals. Their habit is also neat and compact and the flowers are long stemmed.
1324 Golden Gleam—A blaze of golden yellow. (See cut above)
1328 Scarlet Gleam—Fiery orange-scarlet.
1332 Gleam Hybrids—A gorgeous color array. (See illustration on page 29)
Any of above—Pkt., 10c; oz., 40c; 1/2 lb., $1.25; lb., $3.50.

SINGLE NASTURTIUMS
1310 Best Tall Single Mixed (24")—Pkt., 5c; oz., 40c.
1314 Best Dwarf Single Mixed (12") Pkt., 10c; oz. 40c.
Quantity prices: 1/2 lb., $1.25; lb., $3.50.

NICOTIANA
The flowers open toward evening and emit a fragrant perfume.
1370 Affinis Choice Mixed (2")—Pkt., 10c; 3/16 oz., 25c.

MARIGOLD ajsFKII
1256 All Double Orange (48")—Splendid large orange flowers of the improved African type.
1260 All Double Lemon (48") A clear attractive lemon yellow of large size. Either of above: Pkt., 10c; ½ oz., 40c.
1264 All Double Mixture (48")—Extra large double flowers in particularly well blended colors. Pkt., 10c; ½ oz., 40c.
1272 Dwarf French Double Monarch Strain (20")—A greatly improved strain, very compact with large double flowers in combinations of orange, bronze, yellow, and mahogany. Pkt., 10c; ½ oz., 35c.
1276 Dwarf French Double Harmony Hybrids (12")—100% All Double flowers of yellow orange with rich mahogany guard petals, average 1 3/4 inches in diameter. One of the outstanding introductions. Pkt., 10c; ½ oz., 35c.
1280 Sunkist—Silver Medal Winner 1943. The tiny six to eight-inch mound-like plants are literally covered with blossoms. Grand for bedding, borders or pot culture. Pkt., 10c; ½ oz., 35c.
1284 Signata Pumila (Gnome) (6")—Dwarf plant, with delicate, fern-like leaves, densely covered with single flowers of bright golden yellow. Pkt., 10c; 1/16 oz., 25c.

IMPORrTANT NOTICE
Although all stock in this catalog is priced f.o.b. Salt Lake City, the weight of flower seeds need not be calculated unless ordered in lots of 1/4 lb. or more of any one variety.

SEED AND NURSERY SPECIALISTS 25
Appreciation Grows Stronger for the Flowers That Have Survived the Test of Time

PANSIES (5") \textit{akruFJS}

1380 Giant International Mixture—It includes the richest reds, coppers and bronzes, together with the most delicate rose-pink shadings. \textit{Pkt.}, 50c; 1/16 oz., $1.25.

1384 Roggli’s Swiss Giant—Substantial, well-rounded, huge flowers are supported by long stems. Flowers measure as large as 4-5 in. across. \textit{Pkt.}, 50c; 1/16 oz., $1.25.

1392 Rocky Mountain Giants—A fine Swiss strain grown in our own Rocky Mountains. It has been outstanding in our trials for balance of colors and large size of blooms. \textit{Pkt.}, 50c; 1/16 oz., $1.00.

PETUNIAS \textit{ajrFKL}

GIANT FLOWERING FRINGED TYPES

1422 Dwarf Giants of California (Ramona Strain)—Dwarf ruffled and fringed, with open, well-marked throats. \textit{Pkt.}, 50c.

1426 Ruffled Monsters—GIANT flowers with large throat and exquisitely ruffled edges; many bewitching shades and colors. \textit{Pkt.}, 50c.

1427 Theodosia (20") A distinctive variety with large fringed flowers of rich rose-pink with a clearly defined golden center. Its size, form and pleasing color contrast are reason enough for its wide popularity. \textit{Pkt.} 50c.

SINGLE GIANT FLOWERING

1430 Elk’s Pride (Improved Purple Prince)—Largest, darkest, and best velvety purple. \textit{Pkt.}, 50c; 1/64 oz., $2.00.

SINGLE BEDDING TYPES

For continuous profusion of bloom, vivid coloring, and ease of culture, this class of Petunia is unsurpassed. The newest varieties are of more dwarf habit, very neat and compact.

1432 Celestial Rose (12-15")—A beautiful rich satiny rose. \textit{Pkt.}, 25c; 1/32 oz., 45c.


1433 GLOW (10-12") An All American Silver Medal Winner. The most vivid red dwarf Petunia. The plants are dwarf and bushy; and are covered with 2½ inch flowers of dazzling carmine red. \textit{Pkt.}, 25c; 1/32 oz., 75c.

1442 Snow Queen (12-15")—Compact, pure satiny white. \textit{Pkt.}, 25c; 1/32 oz., 45c.

1436 Hybrida Mixture (18-24")—Unequaled variety of color. \textit{Pkt.}, 10c; 1/16 oz., 40c.

Mix small seeds such as Petunias with fine sand before sowing. The seeds will have more space to grow into sturdy plants.

Swiss Giants in Colors

1398 Berna—Dark violet blue.

1400 Coronation Gold—The best true golden yellow.

1402 Alpinglew—Rich garnet-red.

1404 Rhinegold—Large yellow with dark center.

1406 Swiss White

1408 Lake of Thun—Marine blue.

Price of any of above, \textit{Pkt.}, 50c; 1/16 oz., $1.25.

Scotch or Tufted Pansies (Viola Cornuta) (5") \textit{akruFJS}—Blooms all Summer from seed sown in early Spring and are valuable for rock gardens, edging beds and borders. Requires protection during winter.

1410 Chantreyland Apricot—\textit{Pkt.}, 50c; 1/16 oz., $1.25.

1412 Arkwright Ruby—\textit{Pkt.}, 50c; 1/16 oz., $1.25.

1414 Blue Perfection—\textit{Pkt.}, 50c; 1/16 oz., 1.00.

1416 Yellow Gem—\textit{Pkt.}, 50c; 1/16 oz., 75c.

1418 Papilio—Violet. \textit{Pkt.}, 50c; 1/16 oz., 1.00.

1420 Mixed All Colors—\textit{Pkt.}, 50c; 1/16 oz., 75c.

6500 PANSY PLANTS — Giant flowering plants carefully grown from the world’s finest strains. Price 75c per doz. Plants ordered by mail will be wrapped in ½ dozens. Add 15c per dozen for postage and packing. Express shipments will be packed 12 plants per basket (4 baskets per crate) $5.00 per 100.

1444 TOPAZ QUEEN (12-15")—A scarlet rose of unusual depth that does not fade. Its habit is uniformly compact and its flowers are larger than the average of this type. \textit{Pkt.}, 25c; 1/32 oz., 45c.
P. W.'s Giant Sweet Peas

Summer Flowering Spencers (72"")

We offer the very choicest and most distinctive varieties, each one in its respective color is sure to give entire satisfaction.

1580 Bonnie Brier—A sparkling rose pink of immense size.
1582 Capri—Wonderful light blue, with long stems. A fine, vigorous grower, and most desirable in every respect.
1588 Flora—Clear deep lavender self.
1590 Golden Dragon—Large blooms, with blended shades of bright orange, and soft orange rose.
1592 Loch Lomond—Mahogany.
1594 Maytime—Rich golden cerise with large flowers and long stems.
1598 Rubicund—A crimson scarlet, vigorous in growth.
1600 Snow White—Immense blooms of solid paper white.
1604 Welcome—A really magnificent dazzling scarlet. A vigorous grower with excellent stems.
1610 P. W.'s Giant Spencer Silver Gilt Medal, Mixed—The finest assortment of Giant Spencers obtainable at any price. A formula mixture containing 75 named varieties, including the latest novelties. Any of above—Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.25; lb., $3.75.

Early Flowering Spencers (72"")

This new type is in great demand for forcing under glass and for outdoor culture, coming into flower five or six weeks earlier than the summer flowering type. If flowers are kept picked, will continue to bloom over a period of nearly four months.

1550 Bacchus—Mammoth rich red maroon on long firm stems.
1552 Bridesmaid—Deep silvery pink with stems unusually long. Large flowered.
1556 Fragrance—Large clear lavender, ruffled and fragrant.
1558 Hope Improved—Mammoth flowers of pure white. One of the most pleasingly formed of all Sweet Peas.
1560 Iris Blue—A strong growing deep "Iris Blue."
1562 Mrs. Herbert Hoover—Bright, clear blue; fragrant.
1564 Sequoia—Enormous flowers of rich golden cerise. A standard of comparison.
1566 Sterling—Large salmon rose on strong stems.
1568 Susanna—Carmine Red.
1570 Treasure Island—A sparkling golden orange; very large.

Price—Any of above: Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., $2.50.
1572 P. W.'s Early Flowering Spencer, Best Mixed—The above and many other varieties properly blended for a harmonious color effect. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., $1.75; lb., $3.50.

New Weatherized TRELLIS NETTING Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES
Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes. No. 1, 60x72 in. 65c; No. 2, 60x96 in. 85c; No. 3, 60x180 in., $1.25.

Sweet Pea Hope Improved

SEED AND NURSERY SPECIALISTS 27
PHLOX DRUMMONDI  

**1462 ALL COLORS MIXED** (15") The bushy, half spreading plants are excellent for bedding and low informal borders. They bloom in large heads of clear, bright colored flowers. Pkt., 10c; 3/64 oz., 30c.

**POPPIES**  

1470 American Legion—Lovely, single, bright orange-scarlet with maltese cross.

1472 Shirley, All-Double Mixture—Re-selected all-double blooms with the full range of colors found in both old and new.

1474 Shirley, Single Mixed—Satiny flowers of various colors.

All Annual Poppies: Pkt., 10c; ¼ oz., 30c; oz., 75c.

**PORTULACA** (4")  

1480 P.-W.’s Large Flowering Single Mixed—Pkt. 10c; 1/16 oz., 40c.

1490 P.-W.’s Double Mixture—Pkt. 10 c; 1/32 oz., 45c.

**RICINUS ajniHS**  

1500 Castor Bean (Zinzibariensis Mixed) (10")—The ornamental leaves beautifully lobed are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage. Pkt., 5c; oz., 25c.

**SALPIGLOSSIS** (30") ajtGC  

Most attractive; should be in every garden. Each flower is veined with a glint of gold.

1504 Emperor Finest Mixed—Large improved strain, complete range of colors. Pkt., 10c; ½ oz., 30c.

**SALVIA** aksDLP  

1520 America or Globe of Fire (18")—The most uniform in habit and the most continuous bloomer of all Salvias, America is the best for border plantings. Its color is a striking vivid scarlet. Pkt. 50c.

**SCABIOSA** ajrFL  

1540 P.-W.’s Giant Hybrids—Includes all the new and rare colors. An unrivaled mixture. Pkt., 10c; ½ oz., 25c.

**SCARLET RUNNER BEAN** (8") aksCHS  

A great favorite, not only as an ornamental climber, but for the delicious edible beans which succeed the spray of bright scarlet, pea-shaped blossoms. Oz., 10c; ¼ lb., 30c.

**STOCKS** aksBHK  

1620 Improved 10-Week, Mixed (12")—Most popular for garden flowers, and is also useful for cutting. Fragrant. Pkt., 10c; 1/16 oz., 25c.

**VERBENAS**  

1652 Giant Hybrids Mixed (12") aksFHNS—A magnificent strain of Verbenas; robust, free blooming. It has more flowers to each truss. The florets are large and the colors carefully blended. Pkt., 10c; 3/64 oz., 30c.

**The Gorgeous Zinnia** (36") aksFH

**GIANT DAHLIA—FLOWERED**  

The flowers often measure 4 inches in depth and 4-6 inches across and are abundantly produced. They are most desirable of all the large double Zinnias.

1680 Canary Bird—primrose yellow.

1682 Crimson Monarch—flaming crimson.

1684 Dream—deep lavender blue.

1686 Exquisite—light rose with center deep rose.

1690 Polar Bear—white.

1692 Will Rogers—lovely brilliant scarlet red.

1696 Giant Dahlia Flowered—gold medal mixed. Price each of above—Pkt., 10c; ½ oz., 35c; ¼ oz., 55c; 1 oz., $1.65.

**ZINNIA LILLIPUT** (18") (below)

1712 CHOICE MIXTURE—The plants are symmetrical, attractive little bushes supporting innumerable miniature double flowers. The colors cover a wide range from lilac thru red, salmon and yellow, to white. They are very desirable for cut flower arrangements.

Pkt., 10c; ½ oz., 30c; ¼ oz., 50c; 1 oz., $1.50.
HEAVENLY BLUE
MORNING GLORY
u 1298
The most popular Morning Glory. Early blooming with large deep sky-blue flowers.
Pkt., 10c; 1/4 oz. 35c

WILL ROGERS
ZINNIA
u 1692
Perfectly formed, and the most beautiful brilliant scarlet red. A bed of Zinnia Will Rogers produces a striking effect.
Pkt., 10c; 1/4 oz., 35c

Early Flowering
GIANT
SWEET PEAS

- Sequoia
- Bridesmaid
- Fragrance
- Iris Blue
- Bacchus
- Sterling

Catalog numbers, page 27

The Early Flowering Giant Spencer varieties are truly deserving of their prominent place in the Sweet Pea "Picture". In the garden they bloom five to six weeks earlier than other kinds and if kept cut, will continue to flower all summer.
Pkt., 15c; 1/2 oz., 45c; oz., 80c

SPECIAL No. 729
One packet each of the six colors illustrated plus one packet of the excellent white, Hope Improved.
ALL 7 VARIETIES ONLY
85c
New Chrysanthemum

Mme. Chiang Kai-Shek
(Plant Patent No. 634)

The color blending of chrome yellow, cadmium yellow and soft-tinted old gold in Mme. Chiang Kai-shek portrays autumn in all its glorious hues. Exceptional perfection of form characterizes the flowers which average 2 inches across and begin opening in August and September.

Plants: $1.00 each; 3 for $2.75; 10 for $7.00

POHATCONG (30’’)

Plants: 3 for $1.00; 10 for $2.95

GOLD STANDARD
The deepest, richest gold you have ever seen, in a fully double flower of broad-in-curved petals. When disbudded it may be grown to 6 or 7 inches across. Blooms in late September.

Plants: 3 for $1.50; 10 for $4.50

VIVID
Creeping Phlox
The dwarrest, most compact of its type. Makes a carpet of bright pink flowers.

Plants: 3 for $1.25; 10 for $3.70

RUSSELL STRAIN LUPINES (36’’)
Long, well-rounded symmetrical flower spikes of striking beauty. The color range is enormous and unique in character.

Plants: 3 for $1.50; 10 for $4.50
EARLY ENGLISH MUMS

This new race of Mums is the most exciting advancement in the garden flower world during recent years. They are all superior varieties with excellent habits of growth and lovely large flowers of distinctive form and rich colors. They are earlier blooming too; a particularly desirable quality with flower growers in the mountain states. Disbudding down to 8 to 12 blooms to the plant will produce flowers of exceptional exhibition quality which will open a week or more earlier than normal. Even without disbudding, however, you will have the best garden Chrysanthemums you have ever grown.

6662 GOLD STANDARD—A large double bloom with broad incurved petals of the very deepest shade of yellow. It does not fade in the rain or sun. It will produce prize winning blooms up to 7 inches across, when disbudded, or very nice flowers without disbudding. An early variety. (See illustration on opposite page.)

6673 MRS. PATTIE—Terra cotta red with gold reverse. A large deep flower with incurved petals. The very earliest variety.

6656 SANDY RICHIE—A very lovely and prized variety. The petals are deep crimson with shades of gold on the reverse. A strong plant that blooms in mid October.

Each of the above English Chrysanthemums—3 for $1.50; 10 for $4.50. Postage and packing 15c for 3, 40c for 10.

EARLY BLOOMING HYBRIDS

In these selections of early blooming Chrysanthemums you will find a variety of types and colors. Each of them is hardy and dependable and worthy of a place in your garden.

6664 Ember (36") Oct. 15—A brilliant glowing bronze combining shades of coral and orange. Very beautiful double flowers and the most hardy of our entire list.

6670 Jean Cummings (24") Oct. 1—This is the true early blooming variety with large flowers of pure white, tinted soft yellow at the center. The petals are artistically curled and the flowers keep well when cut.

6672 Pohatcong (30") Oct. 10—Medium dwarf compact grower. Blooms profusely in a very pleasing shade of lavender.

6674 Purple Glory (24")—Extremely early, beginning to bloom in early September. Its growth is fairly bushy, 18 to 24 inches tall, and covered continuously with brilliant purple medium sized flowers.

Price, each of above, 3 for $1.00; 10 for $2.95. Postage and packing, 15c for 3; 40c for 10.

BUTTON OR POMPON CHRYSANTHEMUMS dksuDS

Pompon Chrysanthemums are unusually effective in the garden, and the flower clusters are particularly useful for table and room decoration. Plants grow 24 to 30 inches tall and bloom profusely.

6690 Early Bronze—Sept. 25—Light bronze, flecked yellow.

6694 Jewel—October 15—Deep rose.

6696 Judith Anderson—October 15—Yellow, shaded orange in center.

Price, each of above, 3 for $1.00; 10 for $2.95. Postage and packing, 15c for 3; 40c for 10.

CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

6698 MOUNT SHASTA djeC (30")—The aristocrat among Shasta Daisies. A beautiful pure white with high crested, fully double flowers 3" across. The sturdy, erect stems add to its remarkable character. Plants only, 3 for $1.50; 10 for $4.50.

Postage and packing 15c for 3; 40c for 10.

SEED AND NURSERY SPECIALISTS 31
• Fine Perennials •
That Live Year After Year

Perennials, when once established, are a constant source of pleasure. Their permanence, in fact, is a significant part of their indomitable charm. By wisely selecting early, midseason and late flowering varieties, and grouping them according to their season and habit, your garden can be one of beauty and interest for years to come.

It is fascinating to grow your own perennials from seed. Most varieties will bloom the second year, but some like Coreopsis and Iceland Poppy, when planted in the spring will bloom the first year.

The code letters and the explanations on page 77 will guide you toward growing more varieties of ornamental plants with greater success.

ALYSSUM

1800 Saxatile Compactum (Basket of Gold) ckmuAJU
(12")—The brightest yellow spring rock garden flower.
Pkt., 10c.

AQUILEGIA (Columbine) cisuBJU

6622 CRIMSON STAR—Most striking crimson sepals and spurs with a center corolla of contrasting white. A lively combination that has been received by gardeners with great interest and approval. The plant is sturdy and free-flowering, making an admirable subject in the garden. The blooms are fine for cutting. 55c each; 3 for $1.50.

1820 Scott Elliot's Long Spurred Hybrids (26")—A wonderful mixture. Pkt., 10c.

6624 Plants, 3 for $1.00; 10 for $2.95.

ARABIS (ROCK CRESS) (5") cjsxAJN

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

7011 BLEEDING HEARTS—Dormant roots not available.

COREOPSIS (24") cjsFJN

1900 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.
Pkt. 10c.

6718 Plants, 3 for $1.00; 10 for $2.95.

CAMPANULA (Bellflower)

Calycanthema bksBJU (24")—This is the old favorite cup and saucer Canterbury Bell, a flower worthy of perpetuation in every garden of today.
Seeds: 1870 White; 1872 Pink; 1874 Blue; and 1876 Mixed. Pkt., 10c.

6708 Plants—*Mixed colors only.

6716 *Persicifolia (Peach Bells) crkJBJU (30")—A noble plant for the middle of the border. Large, bright blue flowers neatly arranged around their straight stems which rise from low mounds of peach-like foliage. (Plants only.)
*Plants, 3 for $1.00; 10 for $2.95.

COLUMBINE

(See Aquilegia above)

DIANTHUS cjuB

6740 OLD SPICE (Plant Pat. No. 499)—Old Spice is a choice hybrid of the old-fashioned Garden Pink. It is as hardy as an oak and grows in neat cushion-like form, bearing prolifically its spicy carnation scented blossoms of rich salmon pink.
Plants, 60c each; 3 for $1.50; 10 for $4.15.

DIGITALIS (Foxglove) (48")

1950 Gloxiniaeflora Mixed—For stately and picturesque beauty, these have not been surpassed. The long tubular, spotted flowers hang in a mass on spikes 2'-3' long. Mixture includes purple, rose yellow and white. Pkt., 10c.

6748 Plants, 3 for $1.00; 10 for $2.95.
PACIFIC HYBRID DELPHINIUM (72")

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

1910 Black Knight Series—Dark Blue
1916 Galahad Series—White
1920 Summer Skies Series—Clear Blue
1914 Round Table Series—Many different crosses and blends are included in this mixture.

Seed: Pkt., 50c; 1/32 oz., $1.00.

DELPHINIUM PLANTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>6720</td>
<td>Black Knight Series</td>
<td>£1.00</td>
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<tr>
<td>6728</td>
<td>Galahad Series</td>
<td>£1.25</td>
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<tr>
<td>6726</td>
<td>Summer Skies Series</td>
<td>£1.50</td>
</tr>
<tr>
<td>6724</td>
<td>Round Table Series</td>
<td>£2.00</td>
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<tr>
<td></td>
<td></td>
<td>£1.00</td>
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</tbody>
</table>

GEUM (18") eBcJS

6754 Mrs. Bradshaw—Large double rich scarlet blossoms. The deeply veined rich green foliage is also extremely attractive. One of the finest perennials for summer blooming. Plants, 3 for $1.00; 10 for $3.70.

HEMEROCALIS (40") djc

6760 HYPERION—Largest yellow day lily. Plants, 75c each; 3 for $2.00.

HOLLYHOCKS (72") cktBijN


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 midseason, M—midseason, and LM—late midseason. Bearded Iris should be planted between June 15th and October 1st.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6800</td>
<td>Gudrun E—White dusted gold</td>
<td>£0.30</td>
</tr>
<tr>
<td>6802</td>
<td>Snowking LM—Pure white</td>
<td>£0.35</td>
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Plicatas

<table>
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<tr>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>6805</td>
<td>Los Angeles M—Blue stitching</td>
<td>£0.35</td>
</tr>
<tr>
<td>6804</td>
<td>Tiffany M—Yellow, veined old rose</td>
<td>£0.60</td>
</tr>
<tr>
<td>6806</td>
<td>Wasatch EM—White, blue veining</td>
<td>£0.30</td>
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Light & Medium Blue

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6810</td>
<td>Beuchleys Giant E—Bicolor, tall</td>
<td>£0.35</td>
</tr>
<tr>
<td>6812</td>
<td>El Capitan M—Lavender blue</td>
<td>£0.30</td>
</tr>
<tr>
<td>6814</td>
<td>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</td>
<td>£1.75</td>
</tr>
<tr>
<td>6816</td>
<td>Missouri LM—Rich blue</td>
<td>£0.50</td>
</tr>
<tr>
<td>6819</td>
<td>Sierra Blue LM—Smooth finish</td>
<td>£0.30</td>
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</tbody>
</table>

Amoena & Variegata

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>6820</td>
<td>City of Lincoln LM—Red and yellow</td>
<td>£1.50</td>
</tr>
<tr>
<td>6822</td>
<td>Wabash M—Violet and white</td>
<td>£1.00</td>
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Pink

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<th>Variety</th>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>6828</td>
<td>China Maid E—Best Pink</td>
<td>£1.00</td>
</tr>
<tr>
<td>6832</td>
<td>Lighthouse LM—Pink effect</td>
<td>£0.75</td>
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Red Tones

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<th>Variety</th>
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<th>Price</th>
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<tbody>
<tr>
<td>6838</td>
<td>Dauntless M—Glowing red</td>
<td>£0.30</td>
</tr>
<tr>
<td>6842</td>
<td>The Red Douglas LM—A magnificent iris of vibrant wine red with plish-like quality. One of the finest we have</td>
<td>£1.25</td>
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Mauve

<table>
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<th>Variety</th>
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<tr>
<td>6846</td>
<td>Ormohr M—Silvery violet</td>
<td>£1.00</td>
</tr>
<tr>
<td>6848</td>
<td>Wm. Mohr EM—Veined violet</td>
<td>£0.35</td>
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Yellow

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<th>Variety</th>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>6850</td>
<td>Depute Nomblot LM—Bronzed purple</td>
<td>£0.30</td>
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Bronze

<table>
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<th>Variety</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6851</td>
<td>Gold Majesty LM—Deepest gold</td>
<td>£1.00</td>
</tr>
<tr>
<td>6852</td>
<td>Golden Treasure M—Cream and gold</td>
<td>£0.50</td>
</tr>
<tr>
<td>6854</td>
<td>Happy Days E—Deep yellow</td>
<td>£0.30</td>
</tr>
<tr>
<td>6856</td>
<td>Naranja M—Shaded orange</td>
<td>£0.30</td>
</tr>
<tr>
<td>6858</td>
<td>Treasure Island LM—Rich gold</td>
<td>£0.50</td>
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DWARF PUMILA IRIS (10’’)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>6872</td>
<td>White</td>
<td>£0.30</td>
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<tr>
<td>6876</td>
<td>Violet Blue</td>
<td>£0.30</td>
</tr>
<tr>
<td>6880</td>
<td>Yellow</td>
<td>£0.30</td>
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</tbody>
</table>

SIBERIAN IRIS

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

6892 Kingfisher Blue 34’’—A tall stately plant with fine large bright blue flowers.

Price: Either Siberian Iris, 3 for $1.00; 10 for $2.95.
Perennial Phlox
THE BEST PLANT FOR MIDSUMMER FLOWERS
No Summer Garden is Complete Without a Phlox Garden

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

Novelties and Giants duc

6926 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.

6939 PROGRESS
Extremely large flower heads with 1½ to 2-inch florets of a superb light blue, accented with purple blue eyes. The color varies with the difference in climates and is particularly effective where cool damp nights prevail.

6935 PURPLE HEART
It is with justifiable pride that we offer to our customers this superior phlox variety. The individual florets are medium large and carried in good size trusses. Its eye catching color is a brilliant live shade of deep blue purple, intensified by a darker center and given "sparkle" by the dainty cream colored anthers.

Wherever flowers of Purple Heart have been displayed they have commanded the attention of amateur and veteran gardeners alike. We believe that you, too, will be proud to grow Purple Heart in your garden.

6943 SALMON BEAUTY
A real giant, having florets up to 1½ inches across and supported in large trusses on stalks 30 inches tall. A white eye in the giant salmon-pink florets makes this one of the most colorful of all phlox. The warm tones blend richly with other phlox colors. Salmon Beauty will add a splash of richness to your borders during midsummer.

Each of these superb Phlox: 55c each; 3 for $1.50; 10, $4.50.

PHLOX SUBULATA
(Moss or Mountain Pinks) (6") djuxB

6952 BLUE HILL—Compact growth, showy pale blue flowers. Blooms spring and again in fall.
6956 VIVID—The plants are very dwarf and exceptionally neat in habit. Lovely miniature bright pink flowers.

Price: Each Subulata Phlox, 3 for $1.25; 10, $3.70.
Include extra for postage and packing of all Phlox. 15c for 3; 40c for 10 plants.

Popular Phlox

6922 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.

6930 DAILY SKETCH
A compelling magnificent rose, drawing one in for a close-up of its beauty. Immense flower heads of soft salmon pink florets with striking crimson eyes. An outstanding variety 3 to 3½ feet tall.

6934 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.

6942 MRS. JENKINS
(Independence.) Its vigorous growth and free flowering habit make it one of the best for mass planting. Pure white.

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

LILY-OF-THE-VALLEY
7013 American Pips (for outside planting only)—Extra strong pips, 25 for $2.00; 100, $7.50; 250, $16.75.

LUPINUS
6906 LUPINUS PLANTS—Strong one-year-old field grown stock. 35c each; 3 for $1.50; 10, $4.50.

PENTSTEMON (24")
dksBJV
6912 GARNET—This outstanding novelty produces many long spikes completely covered with rich, garnet-red blossoms. Very desirable. Plants only, 3 for $1.10; 10 for $3.35.

PEONIES
Early spring planting of Peonies is possible and very satisfactory. If you were unable to plant last fall you can still gain months of plant and root growth by planting now rather than waiting for next fall.
7050 PEONY MIXTURE — (Red, Pink and White varieties) Save both money and growing time by planting some of these strong 3 to 5 eye roots this spring. 90c each; 3 for $2.50; 10, $7.50.
If by mail add 8c per plant or 50c per 10 for packing and postage.

ICELAND POPPIES
cjsFJU
2050 Sanford’s Giants Mixed—This new strain of Iceland Poppies, we believe, is the finest obtainable. Great care in selection and rescagination has produced a wonderful color balance, immense flowers and greater length of stems. Seed only, Pkt., 25c.

PRIMULA
(Polyanthus) (8")
cjsAMS
2060 GIANT M U N S T E A D STRAIN—A wonderful improved strain of English polyanthus bearing giant flowers in many new and desirable colors. Pkt. 50c.
6960 PRIMULA PLANTS, 3 for $1.00; 10 for $2.95.

PYRETHRUM
(Painteted Daisy) (24")
cjsBJ
2070 ROSEUM SINGLE AND DOUBLE MIXED—An excellent variety of colors. 15% to 25% of the plants produce double flowers. Seed—Pkt., 25c.

SHASTA DAISY

SWEET WILLIAM
(Dianthus Barbatus) (18")
cjsBJN
2150 Single Giant-Flowered Mixed—Pkt., 10c.
2160 Double Giant-Flowered Mixed —Pkt., 15c.
2170 NEWPORT PINK — Large Single flowers. Pkt., 15c.
2180 Scarlet Beauty—Large single. Pkt., 15c.
6976 SWEET WILLIAM PLANTS Single and double Giants Mixed. 3 for $1.00; 10 for $2.95.

TEUCRIUM (12")
cjpuNW
6984 Chamaedrys — Dense bushy plants with glossy evergreen foliage resembling dwarf boxwood; may be used in place of boxwood where the latter is not hardy. Can be clipped to suit any height up to 12 in. Plants only, 3 for $1.25; 10 for $3.70; 100, $32.50.

VINCA djqxBN
6992 Minor (Grave Myrtle) (4")—Glossy evergreen foliage forms a dense carpet sprinkled with blue flowers.
6994 Major (10")—This variety has larger leaves and is more erect than Minor. Plants only, either of above, 3 for 75c; 10 for $2.25; 100 for $18.00.

VIOLET
6996 Odorata (Sweet Violet) (6") cjlxAJ—The popular, well-known violet. Large, single deep violet blue flowers of exceedingly rich fragrance. (Seed not available this season.) Plants: 3 for 75c; 10 for $2.25.
6997 ROYAL ROBE—This glorious new variety has extra large flowers of a lustrous shade of deepest violet blue. They are delicately fragrant and open wide like a viola, often measuring up to 1 inch across. The sturdy plants form a mound of large leaves from which strong erect stems grow to 6 inches or more in length. Royal Robe is far superior to old fashioned violets because of immense size, delightful fragrance and abundance of flowers on long stems. Price: 55c each; 3 for $1.50; 10, $4.50.
SUMMER FLOWERING BULBS

Numerals in () indicate approximate height at maturity in inches (’’) or feet (’').

Begonias

TUBEROUS ROOTED
(4-6”’) fls

Few plants can equal these for garden show in brilliancy of color, duration, and perfection of bloom. The ideal situation is in a filtered sunlight where there is plenty of fresh air, protected from strong winds, as on the north side of buildings where they receive sunlight a portion of the day.

For best results, the tubers should be started indoors in January or February. Plant first in moist sand, and after they are well sprouted, put them in 4 in. pots in good, rich soil (about one-third Peat or leaf-mold, one-third well-rotted manure, and one-third good sandy loam.)

After frost danger is over, plant outdoors, spacing plants about 12 inches apart each way.

DORMANT BULBS

Double Giant Camellia Flowered
8514 Pink  8510 White
8516 Salmon  8519 Mixed
8518 Red

Double Fimbriata Flowered—
8529 Mixed Only.

In the above classes we offer dormant bulbs (available Feb., 1st to March 15th). 1½”-1½”, 3 for 90c; 10 for $2.25; 25 for $5.00.

8508 ANEMONE (St. Brigid Strain) (6”-12”) eorsS

These lovely poppy-like flowers are exceedingly brilliant when in flower and excellent for cutting. The flowers range from single to fullest double, in white, crimson, cobalt blue, lavender, heliotrope, rose pink, or salmon. The season for planting outdoors is early spring. Spring plantings bloom in summer. Culture same as Ranunculus. Bulbs, 10 for 90c; 25 for $2.00; 100 for $7.50.

8542 CINNAMON VINE dijV

A beautiful, rapid-growing summer climber, with spikes of deliciously cinnamon scented, white flowers. Price 3 for 35c; 10 for $1.00; 25 for $2.00.

CANNAS (4’) fksCN

8552 King Humbert—Scarlet flowers, bronze foliage. Large flowers freely produced, and handsome, broad tropical foliage.

8554 The President—A rich glowing scarlet with immense rounded flowers, seven inches across, produced on strong stalks well above the heavy foliage. Free bloomer.


8558 Yellow King Humbert—Foliage a very dark green, flowers a deep rich yellow, softly spotted and blotched with bright red; measuring 5 to 7 inches across, individual petals 3 to 3½ inches in diameter.

Price of Cannas listed above:

Dormant 2-3 Eye Roots—Available Feb. to April. 3 for 50c; 10 for $1.50; $12.50 per 100. Postage extra. (Use both name and numbers in ordering.)

Strong pot-grown plants. Available April 20th thru June.

6325 King Humbert  6326 The President
6327 Yellow King Humbert  6328 Orange Humbert

3 for $1.00; 10 for $3.00; $25.00 per 100. Express shipments recommended. If by mail add 20c for 3 or 50c per 10 for packing and postage.

MADEIRA VINE jjCN

8562 Climbing Mignonette—A vine which will cover a large space in a short time. Fleshy heart-shaped leaves, and racemes of feathery fragrant flowers. Price 3 for 35c; 10 for $1.00; 25 for $2.00.

8566 MONTBRETIAS fhrsCH

GIANT MIXED (24”-30”’)

These lovely flowers add beauty to any garden. The blooms are larger and the flower stems are very fine for cutting. The mixture contains many bright shades of yellow, salmon, scarlet and orange. Handle like Gladiolus and they will multiply rapidly. Price, 3 for 40c; 10 for $1.15; 100 for $9.50.

8568 RANUNCULUS eorsN

(Buttercup)

A wonderful range of colors. Culture: Best germination is acquired by placing tubers in a flat of sand, cover about one inch and keep moist. Place in a cool room for about one week or until sprouted, then plant outdoors when the soil becomes warm, placing the claws downward. They thrive in a drained sand loam. A small amount of peat moss or rotted compost should be worked into the soil to a depth of six inches, if needed. Before planting, the bed should be thoroughly watered. Cover the bulbs 2” and set 4-6” apart. Water sparingly until plants are well established, then they can use an abundance of water. Price, 10 for 90c; 25 for $2.00; 100 for $7.50.

8570 TIGRIDIA fhrsN

(Shellflower of Mexico)

Few flowers are more gorgeously colored or so beautiful. Plant in sunny position in a flower border in well-drained soil. Blooms from middle of July to September. Culture: Space large bulbs six to seven inches apart and five inches deep. They require average moisture, but can use lots of moisture during blooming season. Bulbs should be dug in fall and stored in damp sand throughout winter. Price—Mixed colors: 3 for 50c; 10 for $1.50; 100 for $12.50.

Hardy Lilies

Hardy Lilies are best planted in the fall. Be sure that your name is on our mailing list for our fall catalogue of hardy planting material.
Gorgeous Dahlias

CONTINUOUS BLOOM FROM SUMMER UNTIL FROST

LARGE EXHIBITION CLASS

RED
8610 American Triumph (C)—Unusual form. Spiky incurved petals in a bright shade of oriental red. 70c each; 3 for $1.95.
8614 Clara Clemens (Ball)—Deep rich red tipped with white. A favorite with the florists. 75c each; 3 for $2.10.
8618 Eleanor Francis (ID)—A vigorous plant producing many large long-stemmed flowers of bright vermilion red. Excellent cut flower. 70c each; 3 for $1.95.

WHITE
8673 DARCY SAISBURY (FD)—This spectacular beauty is sure to win the blue ribbons at the flower shows. It is one of the largest and most showy whites. 90c each; 3 for $2.50.
8675 Jersey Dainty (C)—Unequaled, in the large white class, for cut flower arrangements. Beautiful white, often tinged with pink. 60c; 3 for $1.65.

YELLOW AND YELLOW BLENDS
8643 GINGER ROGERS (ID)—A marvelous plant with a profusion of deep sulphur yellow flowers. The huge blooms are held high on long, stiff stems. $1.75 each.
8648 Miss Glory (SC)—The flowers of luscious apricot yellow are perfect in form and massive in size. Its profuse blooming and perfect stems also are among the qualifications that class Miss Glory with the best Dahlias grown. 75c each; 3 for $2.10.

ORANGE AND BRONZE
8654 Freda Monich (ID)—A color that is different in dahlias, startling, intense mahogany bronze. A color novelty—a garden prize. $1.25 each; 3 for $3.45.
8657 TRIUMPH DE PARIS (C)—Outstanding, both in the garden and as a cut flower. The rich orange flame which blends to yellow at the center is always exceedingly attractive. 70c each; 3 for $1.95.

BLUE
8658 Blue River (FD)—Large, and a profuse bloomer. As near to blue as we have in a dahlia. 70c each; 3 for $1.95.

LAVENDER
8668 Washington Giant (D)—Truly a giant. Pure lavender blended silver with long stiff stems. 70c each; 3 for $1.95.

PINK
8635 Louise (SC)—Large flowers of an exquisite delicate shade of pink with a white center. A beautiful flower. $1.25 each; 3 for $3.45.
8632 San Francisco (D)—Large twelve inch blooms in a gorgeous shrimp pink. One of the best for garden flowers. 90c each; 3 for $2.50.

MINIATURE CLASS

The Miniature Dahlias bloom more freely than the large exhibition class. Because they require less staking, tying and disbudding, they are easier to grow. Their dainty 2 to 4 inch blooms are unexcelled for cut flowers.
8683 Helly Boudewijn (Water Lily Type)—The lovely blooms of pure white are four inches or more in diameter. Because of their unique water lily form they are extremely popular for cutting. 70c each; 3 for $1.95.
8685 LITTLE DIAMOND (C)—This one stands out among other Dahlias like a live ember. The bloom is small, of deepest pink overcast with a rich glowing coral amber, and the petals curve gracefully upward from the base. 75c each; 3 for $2.10.
8688 Sylvia (FD)—Crisp radiating petals of brilliant glowing red. 60c each; 3 for $1.65.

POMPON CLASS

These are ball type Dahlias with compact 1 to 2 inch flowers on strong stems. The plants average 3½ feet tall and bloom very profusely.
8693 Betty Ann—A particularly clear, light rose pink in the ever popular and neat pompon form. 35c each; 3 for .95c.
8697 Little Snow White—Perfectly formed flowers. Sometimes larger than the average pompon in pure unmarked white. 40c each; 3 for $1.10.

Prices on all Dahlias are quoted f.o.b. Salt Lake City. If shipment is requested by mail add 3c each or 12c per 5 for packing and postage. See "Transportation" on page 3.
Gladioli

The Most Popular Exhibition and Cut Flower Varieties

8714 CASABLANCA — Introduced in 1944 by Majeski the originator of Oregon Gold. Casablanca is one of the finest new whites. It grows very tall with a long bloom head of lovely ruffled cream white florets in formal or decorative arrangement. 3 bulbs, 80c; 10, $2.15; 25, $4.90; 100, $18.50.

8716 Margaret Beaton—One of the most beautiful, and winner of many prizes. Pure snow white with small red blotch in throat. 10 bulbs, 95c; 25, $2.20; 100, $8.00.

8724 Surfside—New spectacular crystal white. 10 bulbs, $1.40; 25, $3.25; 100, $12.00.

CREAM

8728 Pacifica—Among hobbyists and commercial growers alike, Pacifica is loved for its elegant ruffled form and smooth cream coloring. The spikes are long and straight, opening 8 to 9 perfect florets. Medium early (85 days), and one of the best cutting and exhibition. 10 bulbs, $1.25; 25, $2.90; 100, $11.00.

BUFF and ORANGE

8732 Barcarole—An unusual but most exquisite clear clean shade of orange. A gorgeous new variety that must be seen to be appreciated. 10 bulbs 95c; 25, $2.20; 100, $6.00.

8734 MELLOWGLOW—An exquisite flower of heavy substance and large proportions. Its warm creamy buff tones give it unusual appeal in bouquets. The plants are medium height with good flower heads opening 6 to 7 florets. Midseason. 3 bulbs, 85c; 10, $2.25; 25, $5.25; 100, $20.00.

YELLOW

8736 Golden Chimes—Clear light yellow and very beautifully ruffled. 10 bulbs, 90c; 25, $2.00; 100, $7.00.

8740 OREGON GOLD—A superb novelty in the light yellow class. Large attractive florets on long straight slender stems. Opens 6 to 8 blooms at one time. Grows exceptionally well and is a gem for cut flowers. 3 bulbs for 73c; 10, $1.95; 25, $4.50; 100, $17.00.

8744 Aladdin—Early—Immense ruffled salmon pink with cream throat. Strong grower. 10 bulbs, 95c; 25, $2.20; 100, $8.00.

8747 MARGUERITE—A giant, both in size of flower and length of the tall stately stem. Marguerite is an excellent grower and a consistent blue ribbon winner. The color is a rich watermelon pink with contrasting cream throat. Good keeping qualities. 3 bulbs, 56c; 10, $1.50; 25, $3.50; 100, $13.00.

8748 Picardy—Midseason—A clear, soft, shrimp-pink. A "must have." 10 bulbs, 95c; 25, $2.20; 100, $8.00.

LIGHT and DARK PINK

8746 CORONA—Picotee pink on a flesh ground color. A prize for cut flower work. See page 39. 10 bulbs, $1.20; 25, $2.90; 100, $10.50.

8754 Peggy Lou—A champion in clear geranium pink. 10 bulbs, 95c; 25, $2.20; 100, $8.00.

ROSE

8710 Chamouney—A new very distinct and graceful, clear rich rose. 10 bulbs, $1.20; 25, $2.60; 100, $10.50.

SCARLET and RED

8760 ALGONQUIN—A brilliant glowing scarlet of velvety substance with an unusual distinction of character. See opposite page. 10 bulbs, $1.30; 25, $3.00; 100, $11.50.

8768 Red Lightning—See lower left.

8770 Stoplight—The latest advancement in the fine red class. Has all the requirements of a perfect cut flower gladiolus. 10 bulbs, $1.65; 25, $3.90; 100, $14.50.

8778 Rewi Fallu—Dark carmine red shading to orange red. 10 bulbs, $1.20; 25, $2.75; 100, $10.00.

LAVENDER

8779 ELIZABETH THE QUEEN—Truly the queen in its class, it produces giant ruffled flowers of clear lavender with darker lines in the throat. The plants are medium tall with long flower spikes and 7 to 8 blooms open at one time. 3 bulbs, 85c; 10, $2.25; 25, $5.25.

8780 Minuet—Midseason—Considered one of the best lavenders in existence. 10 bulbs, 90c; 25, $2.10; 100, $7.50.

LIGHT VIOLET

8784 Blue Beauty—Early Midseason—The best light blue. 10 bulbs, 95c; 25, $2.20; 100, $8.00.

REDISH PURPLE

8788 King Lear—Big ruffled velvety reddish purple, with 5-6 blooms open at one time. 10 bulbs, 90c; 25, $2.10; 100, $7.50.

SMOKY

8792 Chief Multnomah—Subdued shades of copper, rose and brown. The most beautiful in this class of unusual blends. 10 bulbs, $1.15; 25, $2.65; 100, $9.50.

MIXED

8798 P.W.'s Superb Mixed—Our special mixture well blended from the best named types. (See color illustration on page 39.) 10 bulbs, 90c; 25, $2.10; 100, $7.50.

8768 RED LIGHTNING

Very bright, pleasing red with cream throat. The stamens, also cream, add to the striking color combination. The blooms are large well placed and many open at one time. A first prize winner. Midseason. 10 bulbs, 95c; 25, $2.20; 100, $8.00.
GLADIOLI
Superior Flowers
For Hobbyists or Larger Growers

ALGONQUIN
r 8760
One of the finest reds, a brilliant glowing scarlet with rich velvety graceful ruffling. It will open 8 to 10 large blooms at one time.
10 corms, $1.30
25, $3.00
100, $11.50

CORONA
r 8746
The soft hues of Corona are admired by all. Each of the large creamy white petals has a clear rose picotee edge. A very beautiful and distinctive flower, large and perfectly formed.
10 corms, $1.20
25, $2.80
100, $10.50

CUTTING MIXTURE
r 8798
In this superb mixture are many of the popular varieties of the day. There are early and late varieties to give you flowers for a longer season, as well as numerous colors from which many interesting floral combinations can be made.
10 corms, 90c; 25, $2.10; 100, $7.50

See the complete list of P.-W.'s finer Glads on opposite page.
DIANTHUS OLD SPICE

Plant Pat. No. 499

"Old Spice is one of the finest new border flowers in a decade."

It is a choice hybrid of the old-fashioned garden pink, possessing exceptional hardiness, neat cushion-like habit and a long flowering season. Grows to about 12 inches high and the rich salmon pink flowers of spicy fragrance keep indefinitely when cut.

Each 60c; 3 for $1.50
10 for $4.15

A year full of PERENNIALS

DELPHINIMUM PA

Since the introduction of this superb everyone's favorite. The huge florets practically 100% double. Our seed selector and our plants are grown from 1914

ROUND TABLE SERIES
A mixture of many beautiful shades which perennial highlights of the garden. Pak 6724

ROUND TABLE SERIES

FOR MIL
Included in outstanding Purple Heart are exception Africa, Mrs. no more uncomplant a few our throughout the

One plant 5c
0c

PURPLE HEART

PACIFIC HYBRID DELPHINIMUM

DIANTHUS OLD SPICE
FIC HYBRIDS

Of Delphiniums it has become 2" and more in diameter are
especially selected strains.

n 9474 THUYA ELEGANTISSIMA
(Compact Beverlyensis)
The ever-popular golden pyramidal Arbor Vitae is a tall grower, very useful for sheared accent plants in the foundation planting or for natural groupings in the informal garden.
3-4', $7.50; 4-5', $9.50; 5-6', $12.00

n 9450 JUNIPER PFITZER
(J. Chinensis Pfitzoriana)
Juniper Pfitzer is a natural "tie in" plant for landscaping. Its horizontal lines offer a pleasing complement to upright specimens, and to special features of grounds or building. It is the most widely planted and generally satisfactory of all semi-dwarf creeping Junipers.
1 gal. size, $1.25; 15-18", $4.50; 18-24" $5.50; 24-30", $7.00; 30-36", $8.50.

n 9530 MAHONIA AQUIFOLIA
(Oregon Hollygrape)
In every home landscape planting, regardless of size or style, there is a spot where the broad-leaved evergreen Mahonia will create just the right effect. Its texture, color and medium low habit are in pleasing contrast with Junipers or Arborvitae.
18-25", $4.75

make your delphinium bed one of the seeds, 50c

ordinary !!!

HLOX

Summer Garden Glory

Group are some of the new and most yet to be introduced. Richly colored and the giant flowered Salmon Beauty line companions for the older favorites, Suns and Daily Sketch. There need be Midsummers in your garden if you these grand phlox in prominent spots.

FFER No. 740

Each of these superior Phlox Plants $1.90

Plus 25c for packing and postage if by mail.
A year full of beauty...  
Perennials and Evergreens

DELPHINIUM PACIFIC 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. Our seed stock comes directly from the originator and our plants are grown from especially selected strains.

ROUND TABLE SERIES
A mixture of many beautiful shades which will make your delphinium bed one of the perennial highlights of the garden.

ROUND TABLE SERIES
1-year-old plants, 3 for $1.25; 10 for $3.70

Extraordinary !!! PHLOX
FOR MIDSUMMER GARDEN GLORY
Included in this group are some of the new and most outstanding phlox yet to be introduced. Richly colored Purple Heart and the giant flowered Salmon Beauty are exceptionally fine companions for the older favorites, Africa, Mrs. Jenkins and Daily Sketch. There need be no more uncolorful Midsummers in your garden if you plant a few of these grand phlox in prominent spots throughout the borders.

OFFER No. 740
One plant each of these superior Phlox
5 PLANTS
ONLY........ $1.90

THUYA ELEGANTISSIMA
Compact Brevifolia
Thuya elegantissima is a tall grower, very useful for shaded accent plants in the foundation planting or for natural groupings in the informal garden.
3'-4', $7.50; 4'-5', $9.50; 5'-6', $12.00

JUNIPER FITZER
(J. Chinensis Pfitzianum)
Juniper Pfitzer is a natural "tie in" plant for landscaping. Its horizontal lines offer a pleasing complement to upright specimens, and to special features of grounds or building.
It is the most widely planted and generally satisfactory of all semi-dwarf creeping Junipers.
1 gal. size, 15-18", $4.50; 18-24", $5.50; 24-30", $7.00; 30-36", $8.50.

MAHONIA (below)
AQUIFOLIA
Oregon Hollygrape
In every home landscape planting, regardless of size or style, there is a spot where the broad-leaved evergreen Mahonia will create just the right effect. Its texture, color and medium low habit are in pleasing contrast with Junipers or Arborvitae.
18-25", $4.75

MRS. JENKINS
DIANTHUS OLD SPICE
Plant Pat. No. 499
"Old Spice is one of the finest new border flowers in a decade."
It is a choice hybrid of the old fashioned garden pink, possessing exceptional hardiness, neat cushion-like habit and a long flowering season. Grows to about 12 inches high and the rich salmon pink flowers of spicy fragrance keep indefinitely when cut.
Each 60c; 3 for $1.50
10 for $4.15
AUSTRIAN PINE (right center)
n 9494
One of the largest and most adaptable of the cultivated pines. It endures most types of soil and thrives even in the smoky atmosphere of large cities. The 4- to 5-inch long needles are rich green in color, giving a luxuriant effect. As a garden background or wind break Austrian Pine has few rivals.
$3.75; 12-15"; $4.75; 15-18"; $5.75; 18-24"; $5.00;

DWARF MUGHO PINE
n 9498
Because of their low formal habit Mugho Pines are used as specimen plants for flanking entrances and walks. They are also desirable in rock gardens and foundation plantings where they thrive in either sun or part shade.
$3.75; 12-15"; $4.75; 15-18"; $5.75;

GLCBE ARBORVITAE
GLOBE ARBORVITAE
n 9486 (Thuya Globosa)
Forms a low dense globe of a handsome shade of green. Because of its small size and symmetrical form it is ideal for plantings on either side of entrances or steps.
$5.00; 18-24";

 Lodense Privet
(Not an Evergreen)
p 9278 (left)
LODENSE PRIVET
The most recent development in woody hedge plants for small boundary markings and for edgings around evergreen beds or other gardens. It can be kept trimmed as low as 6 or 8 inches or, allowed to grow into a bush of three feet in height.
$8.75; 100, $32.00
$10.50; 100, $38.00
$11.50; 100, $42.00
Specimen Clumps 18-24", $1.25 each
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 by freight or express. A schedule for quantity prices is printed on page 64.

**SHIPPING WEIGHT OF EVERGREENS**

<table>
<thead>
<tr>
<th>Prostrate Varieties</th>
<th>Upright Varieties</th>
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<tbody>
<tr>
<td>Size</td>
<td>Weight</td>
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<td>1 gallon can</td>
<td>12 lbs.</td>
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<td>3 gallon can</td>
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<td>5 gallon can</td>
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<td>3'</td>
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**JUNIPERS**

**Spreading Varieties**

9450 **PFITZER** (J. chinensis Pfitzeriana gjsvNZ)—This is the most widely planted and generally satisfactory of all semi-dwarf creeping Junipers. Large, fast grower. 1 gal. size, $1.50; 15-18", $4.50; 18-24", $5.50; 24-30", $7.00; 30-36", $8.50.

9459 **PFITZER COMPACTA** gjsvNZ—A new introduction that is very adaptable for limited areas and small houses. It is a low, compact grower that matures at one-half the size of its parent, the Pfitzer Juniper. 15-18", $4.50; 18-24", $6.00.

9452 **SABINA TAMARISCIFOLIA** gjuvNZ—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; 18-24", $6.00; 24-30", $7.50.

9454 **PFITZER PYRAMIDS** gjsvNZ—Trimmed to upright form, these special pfitzers give a distinctive weeping effect which is very beautiful in a specimen plant or as a contrast with surrounding foliage. 30-36", $10.00.

9455 **SABINA VON EHRON GLOBE** gjuvNZ—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", $6.50.

9458 **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", $6.50.

**WINTER PROTECTION OF EVERGREENS**

Because Evergreens hold their leaves all winter they are never entirely dormant. The best protection against winter damage, therefore, is a thoroughly moisture filled condition within the plant itself. Be sure that the soil around your Evergreens is moistened to a depth of about two feet during the last four weeks before the ground freezes. After that time apply a coarse mulch around the base of each tree. In situations exposed to excessive wind or bright sunlight provide a windbreak, shade or loose wrapping.

---

**Above shows attractive groupings of Evergreens**

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

**NOVELTY SPECIMENS**

---

**Evergreens in our Nursery in Winter**
PYRAMIDAL JUNIPERS

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

9466 Virginiana Cannarti (Cannart Red Cedar) gjsvNZ. The deepest, richest green color of all Junipers, which, together with the fine textured foliage and plume like twigs, gives a luxuriant effect. When grown in naturalistic plantings not sheared it has the appearance of a branchy Spruce, but of course, is smaller. Cannarti Juniper may be trimmed and maintained at any size desired. 3-4', $8.00; 4-5', $10.50; 5-6', $14.00.

9468 Virginiana Pyramidaliflora (Dundee Juniper) gjsvNZ—Makes a compact, symmetrical pyramid of moderate size. Grayish green in summer, turning a purplish plum color in the fall. 4-5', $10.50.

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

THUYA (ARBORVITAE) hjstvNZ

9474 Elegantissima (Gold Tinged Column Arborvitae). A narrow pyramidal Evergreen of tall and stately form. Its habit of growth is more compact than that of other golden pyramids. Highly prized as an accent subject because of its distinct form and contrasting color. In gal. cans. 12-15″, $1.50; Extra heavy, 3-4', $7.50; 4-5', $9.50; 5-6', $12.00.

9480 Orientalis Pyramidalis (Compacta- or Chinese Arborvitae). Comparatively low, broad conical form and compact habit. Fine fern-like foliage of yellowish green color. 4-5', Extra heavy, $11.00.

9476 Orientalis Excelsa (Western Arborvitae). Not available this season.

NOTE: Yearly trimming 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.

Dwarf Varieties

9484 Biota Bonita (Meldensis). Dwarf habit, neat pyramidal form and rich deep green foliage which grows vertically with a pressed appearance. Identical to the popular Orientalis Aurea Nana except for its green color. 18-24″, $4.25; 30-36″, $7.50.

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


PREVENT DOG DAMAGE

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

8 oz. Shaker pkg. 49c

PEAT MOSS FOR PLANTING

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

Peat Moss is 100% humus. It loosens compact soils, and softens gravelly or sandy soils. It retains moisture and allows fibrous roots to penetrate. Mix about 15% of Peat Moss with the soil that you put around the roots.
BROAD - LEAVED EVERGREENS
FOR MODERN DISTINCTIVE LANDSCAPE PLANTINGS

The Berries and Foliage Are Beautiful in Winter House Decorations
All Evergreens are quoted f.o.b. Salt Lake City, See page 64 for quantity schedule.

EUONYMUS
9526 Fortunei Carrierei 36" (Glossy Winter Creeper)—Not available this season.

MAHONIA
9530 Aquifolia (Oregon Hollygrape) houvBNW 'H-5'. Leaves shiny and attractively changing shades of green. Flowers yellow, in dense clusters, followed with light purple berries. Established in gal. cans, $1.50; 5 gal. cans, $5.25; Field grown, 18-24", $4.75.

PYRACANTHA
9534 Coccinea Lalandii hjpvBNX, H-10'. Leaves dark, glossy and evergreen. Flowers white, in clusters, followed by orange-scarlet berries so much admired, large, fast grower. Established in 1 gal. cans, 12-15", $1.50; 3 gal. cans, $3.50; 5 gal. cans, $5.50.
9536 COCCINEA PAULCIFLORA (Dwarf Pyracantha) (5') hjpvBNX—The hardiest pyracantha, also outstanding for its compact rounded formal habit. Its twigs and leaves are shorter than those of Pyracantha Lalandii and it produces fewer flowers and fruit, but is prized for its fine form, texture and dwarf habit. Established in 1 gal. cans, $1.75; 3 gal. cans, $3.75; Field grown, 18-24", $4.75.

VIBURNUM
9538 Burkwoodii (Gardenia Scented Snowball) hjvANW (H-4'). Most outstanding shrub introduction in recent years. Waxy, pinkish white flowers. The rich, glossy, semi-evergreen foliage turns purplish bronze with winter weather. B & B 2-3', $5.50.

CONIFERS
PINUS (Pine)
9494 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 smoky atmosphere have no effect on its growth. 30-36", $8.50; 3-4', $10.00; 4-5', $12.50.
9498 Mugho (Dwarf Pine) gjmuNW—A low, dense plant of formal habit with bright green leaves. It is best used in entrance or foundation plantings, also as a rock garden plant or single specimen. It does well in a wide variety of soils and exposures. 12-15", $3.75; 15-18", $4.75; 18-24", $5.75.

SPRUCE (Picea)
9500 Black Hills gjtNW—Very compact and symmetrical in all stages of growth. Extremely hardy, color of foliage bright green to bluish tints. 3¼-4', $8.75; 4½-5', $12.50
9508 Colorado Blue (P. Pungens Glaucosa) gjtNW—18-24", $9.50; 2-2½', $10.50; 2½-3' $12.00.
9504 Moerheim Blue gjtNW—Not available this season.
9506 Norway gjtNW—Effective in groups or for hedges and wind-breaks. Compact, symmetrical habit of growth, with rich, dark green foliage. Very adaptable to adverse soil conditions. This variety is most commonly used for Christmas trees. 4-5', $12.50; 6-7', $25.00.

Visitors Always Welcome
Visit our Center-ville Nursery and you will see thousands of both Conifer and Broad-leaved types of Evergreen Shrubs and Trees, all sizes and stages of development from the very small rooted cuttings to the large specimen sizes. Write us if what you want is missing from this list, no doubt we can supply it.

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.

SEED AND NURSERY SPECIALISTS
Flowering Shrubbery

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

SHIPPING WEIGHTS

All prices on shrubs are f.o.b. Salt Lake City. If wanted by mail, add postage at zone rates. (See postal zone rate chart on page 3.) 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 64 for quantity price schedule.

INFORMATION

The interpretation of the code letters following each variety name is tabulated on page 77. Following the informational code, the height and spread or 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.

ALMOND

9190 Pink Double Flowering hkvAVV (H 3-4, S 4)—Completely covered with sweetly scented flowers before the leaves appear. 2'-3', $1.25.

ALTHEA (Hibiscus or Rose of Sharon (H 10', S 5')

9194 Coelestris Blue—The gorgeous single disc-like flowers are produced in great quantity. Planted with the white variety, Snowdrift, it creates a most beautiful color effect.

9196 Snowdrift—Giant single, pure white flowers fully 4 inches across.

9198 Rubis—Very large wide open flowers of deep rose-pink with deeper center. The best and most brilliant of all single pink varieties.

Price of each of above, 2-3' $1.00 each.

9214 HANSEN'S BUSH CHERRY gkpBUV

These new dwarf fruit bushes (H 3-4, S 4-5) are excellent for hedges and ornamental shrubs. They are perfectly hardy, even in the generally colder sections where they are extensively planted for their fruit. 2-3', 75c each.

BERBERIS

9202 Japanese Barberry gipuvBENVW (H 3-4, S 3-4)—Too well-known to require any comment. In fall its colored foliage and red berries cheer the boundaries of millions of gardens and homes. 18-24", 85c each; 10, $7.65; 25, $18.00.

9204 MENTOR BARBERRY (Berberis Mentorensis) Pat. No. 99 gipuvBENVW (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. (See illustration on back cover.) 15-18" 75c; 10 for $5.00; 100 for $40.00. 18-24", 90c; 10 for $6.00; 100 for $50.00; 24-30", $1.10 each; 10 for $8.35; 100, $70.00.

9206 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", 85c; 5 for $3.85, 18-24", $1.00; 5 for $4.50.

BUDDLEIA (Butterfly Bush) hjrtFUFX

9208 Dubonnet (H 6, S 4)—Not available.

9210 Ille de France (H 5-6, S 4-5)—Not available.

9211 ROYAL RED (Plant patent No. 556) (H 5-6')—This new superior variety produces from July until frost, an abundance of large round sprays up to 1 1/2 feet in length. In the garden its color is a rich, dark, royal purple; when displayed under artificial light it is intensified to almost red. Its deep green foliage of leathery texture makes the entire plant a desirable addition to the garden. 2 year plants 85c each.

CARAGANA

9212 Siberian Pea Tree gkpBENVW (H 8-10, S 8)—Compound leaves, bright green; numerous small clusters of yellow flowers. 24-30", 50c each; 10 for $4.00; 25, $8.50; 100, $25.00.
LIQUSTRUM—deep rigid the

Cornus (Dogwood) guBTVNX

9218 Red Siberian (C. Sibirica) (H. 6-8, S 6)—Produces cream colored flowers, light blue fruits, and bright red twigs and branches. 2-3', 85c.

Cotoneaster gilBEVW

9220 Acutifolia (H 6-7, S 5-6) Especially desirable for its dense, dark green foliage effect; blooms pinkish white, berries black. 2-3', $1.00; 3-4', $1.25.

9224 Divaricata (H 5-6, S 4-5') One of our most graceful and most beautiful shrubs. The branches from the center stand quite erect, creating an imposing dome above the arching side branches, the whole being 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, 3-4', $2.00.

Cydonia (Fl. Quince)

9226 Japonica (Japanese Quince) glpsANVW (H 4-5, S 5)—Brilliant crimson flowers, among the first in the spring. 18-24', $7.50; 2-3', $1.00; 3-4', $1.25.

Euonymus hjsBEVW

9242 ALATUS COMPACTA (H 5-6, S 5)—Foliage bright green, changing to a deep rose in autumn, a color unusual among shrubs. Its winged branches and orange-red berries make it invaluable for winter landscapes. 18-24", $1.25; 2-3', $1.50.

9244 Americana (H 7-8, S 6-7)—Similar to the above except that it is a larger grower. 15-18", 50c; 18-24", 65c; 2-3', 85c.

Ligustrum

9274 Vulgare (English Privet) gilpBENVZ (H. 10-12)—A hardy plant with lustrous black berries and dense, dark green foliage. 2-3', 40c. For hedges, 18-24", 25 for $7.25; 100 for $22.50; 2-3', 25 for $10.00; 100 for $32.50.

9276 Ibon Regelianum (Regel’s Privet) hjspxBENVX (H 6-8, S 4-5)—Its horizontal effect with its wealth of metallic black berries in the fall make it a desirable subject for shrub groups. 18-24", 80c; 2-3', $1.25.

9278 LODENSE (Dwarf Privet) hjuzzNWZ (H 2-3)—Glossy, deep green foliage; splendid for dwarf shrubs and low hedges. For hedging, 10-12", 25 for $8.75; 100 for $32.00; 12-15", 25 for $10.50; 100 for $38.00; Specimen clumps, 18-24", $1.25.

Forsythia (Golden Bell) gilAVY

9248 SPECTABILIS—The showy border Forsythia. Because of its pleasing habit of growth, hardiness, and its large profusely borne flowers, it is the best and most useful of all Forsythias. See color illustration, page 79. 2-3', $90c.

Hydrangea

9252 Aborescens Grandiflora (Hills of Snow or Snowbell Hydrangea) hosvBSVX (H 3, S 3)—Not available.

9254 Paniculata Grandiflora “Pee Gee” hosvCSVX (H 5-6, S 5)—Not available this season.

9256 OAK-LEAVED (Quercifolia) hosvCSVX (H 3-4, S 3) Leaves similar to an oak leaf. Pure white flowers borne in huge panicles; colorful autumn leaves. 18-24", $1.25; 2-3', $1.50.

Honeysuckle

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

9258 Tartarian Pink

9259 Tartarian White

9260 Tartarian Pulcherrima (bright red). 18-24", 10 for $5.50; 25 for $12.50; per 100, $45.00. Other quantities and sizes as listed below.

9262 FRAGRANTISSIMA (Winter Honeysuckle) gjlpvANVW (H 6, S 4)—(not available).

9264 Korolkowi Floribundi (Blueleaf Honeysuckle) gjltvBNVW (H 6-8, S 4-5)—A novelty with blue-green foliage and rose-pink flowers. 2-3', $1.25.

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

9268 Maacki (Podocarpa) gjptBENOVW (H 8-10, S 8) Late Honeysuckle. A newer species to the American gardens; large milk-white flowers clustering its rigid branches from base to tip; leaves hold until late in November. Berries dark red. 3-4', $1.25.

Any of the above Honeysuckles, except where noted—Price 2-3', 90c; 3-4', $1.25.

Kerria

9270 Japonica Double hjlvtAVY (H 4-5, S 3)—A graceful shrub with attractive orange-yellow flowers, bright green leaves and bark. 2-3', $1.25.

Kolkwitzia Amabilis

9272 BEAUTY BUSH hjtvBUVW (H 6-8, S 6)—Long, arching branches; all the merits of a perfect shrub combining hardiness, beauty of foliage, and amazing profusion of pale pink, bell-shaped flowers. 2-3', $1.50.
GORGEOUS NEW FRENCH LILACS
(H 10-18') gjsBNVW
GROWN ON THEIR OWN ROOTS
ADAPTED TO INTERMOUNTAIN CLIMATE

Lilacs are best planted from late October until the ground freezes, but very early spring planting will also give good results.

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

9284 Charles Joly (D)—Produces fine long lasting blooms of an even toned dark purplish red. 3-4', $2.00.

9286 Lamartine (S)—Not available this season.

9290 Marshal Lannes (D)—Not available this season.

9292 Michial Buchner (D)—Medium sized flowers in long clusters, varying from lilac to pale lilac blue. 2-3', $1.75.

9294 Miss Ellen Willmott (D)—Immense panicles of perfectly formed creamy white flowers. The greatest double white lilac. 18-24", $2.50; 2-3', $3.00; 3-4', $4.00.

9296 Mont Blanc (S)—Buds greenish yellow, opening pure white. 2-3', $1.75.

9298 Mme. Lemoine (D)—Buds virdine yellow, opening snowy white. 2-3', $1.75.

9300 Pres. Greyv (D)—Not new, but still regarded as one of the best double clear blue lilacs. It is a strong grower. 2-3', $1.75.

9306 Rhum Von Horstenstein. (S)—Immense blooms of light red purple. 2-3', $1.75.


LILAC SPECIES

9314 New Chinese or Rothomagensis gjtpBNVW (H-10)—A distinct hybrid variety with slender stems, reddish purple flowers. 2-3', $1.00.

Hedge Size, 12-18"—10 for $5.50; 25, $12.50; 100, $45.00.

9316 Persian gjtpBNVW (H-10')—Not available this season.

Vulgaris gjtANOVW (H-12-15')—The well-known old fashioned common Lilac. 9318 White and 9319 Purple. 2-3', 90c.

PHILADELPHUS (Mock Orange) gjpsBNPFVW

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

9326 Lemoine (H 4-5, S 4)—Not available this season.

9328 Virginalis (H 7-8, S 7)—A vigorous, tall grower, with very large, double-crested, sweetly-scented clusters of pure white blossoms throughout the season. 18-24", $1.00; 2-3', $1.35.

POTENTILLA

9330 Frueticosa gkmuFNVW (H 2-3, S 3)—Not available this season.

RHODOTYPOS

9338 Kerrioides (White Kerria) hjlmsvEJVW (H 4-5, S 5)—White flowers followed by black fruits which hang all winter; foliage very attractive. 2-3', $1.25.

RHUS (Sumac)

9340 Canadensis Dwarf hjmsuxBNVW (H 3-4, S 4-5)—Blossoms yellow catkinlike, its foliage differs greatly in texture from that of other Sumac and is very fragrant when crushed. 18-24", 75c; 2-3', $1.00.

9342 Gla bra gmtBNVW (H 6-8)—A new cut-leaf variety with a splendid fruit display. 3-4', $1.00.

9344 Typhina (Staghorn Sumac) gjmzxBNVW (H 10-12)—Develops colored leaves and red fruit. 3-4', 85c; 4-5', $1.00; 6-8', $1.50.

ROBINA hjmsxxBUVW

9348 Hispida (H 4-5, S 5)—Not available this season.

SPIREA

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

9362 Froebeli gjsvBGXVY (H 4, S 4)—Leaves are purple when young. Deep rosy blooms are borne in abundance. 15-18", 60c; 18-24", 75c.

9364 Prunifola (Double Bridal Wreath) hjsvANVY (H 6, S 6)—One of the best; a beautiful shrub of medium size, double white flowers. 2-3', $1.00.

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

9368 VAN HOUTTE (Bridal Wreath) gjpsBNVWH (H 6-8, S 6)—It is round and graceful, with long, thin, arching branches. Flowers in white clusters. 18-24", 60c; 2-3', 75c; 3-4' clumps, $1.25.

Van Houtte for borders and hedging, 18-24", 10 for $5.00; 25 for $11.25; 100 for $40.00.

SYMPHORICARPUS gjlnpsxveBENVW

9372 Chenaulti (H 4-5, S 5)—A hybrid, the foliage is smaller and the plants are nearer throughout than vulgaris. Handsome red fruit.

9374 Racemosus (Snowberry) (H 4-5, S 4)—A graceful shrub, chiefly planted for its waxy white fruit. Either of the above Symphoricarpus—Price, 18-24", 60c; 2-3', 75c; 3-4', $1.00. For informal border screens, 18-24", 10 for $5.00; 25 for $11.25; 100 for $40.00.

TAMARIX gjmzBENVW

9378 Hispida (Kashgar) (H 15, S 6)—A distinct variety with delicate soft pink sprays of flowers in early spring and again in July. Prune branches to the ground when planting. 2-3', 85c.
VIBURNUM
9384 Americanum gjmBenNV (H 10-12', S 10') (Cranberry Shrub)—The foliage is large, three lobed and of exceptionally heavy texture. Its bright scarlet fruits hang in large clusters during the fall and winter. 2-3', $1.00.

9386 Dentatum (Arrow-wood) gjlst-BENVW (H 6-8, S 6)—Creamy white flowers, followed by blue-black berries and purplish red foliage. 2-3', $1.25; 3-4', $1.50.

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

Charming Climbers and Ground Covers to Soften Projecting Lines of Land or Architecture

AMPELOPSIS
9404 Englemani (New Virginia Creeper) gjmBenNVW (H 35-40')—Self clinging to most surfaces. Each 75c.

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

BIGNONIA (H-20') gjmjFW
9408 MME. GALEN (Giant Trumpet Vine). The most striking improvement in this family. Broader trumpets and a beautiful rich shade of orange. Each, $1.25.

CLEMATIS
9414 Paniculata—hjoCN (H 25'). A strong growing but graceful vine. Produces an array of fragrant white flowers from August until fall. Each 90c.

LARGE FLOWERED CLEMATIS
A partially shaded location is ideal for the large flowered Clematis. They thrive best in a rich loam of rather light texture. The soil should be slightly alkaline and must be well drained. The plants should be set with the collar of the plant at least 2 or 3 inches below the surface. A mulch of peat moss to keep the roots moist in summer, and protect them in winter is very helpful the first year.

9416 Jackmani (H 20'). A most popular variety—velvety violet purple.

9418 Mme. Edouard Andre (H 15-20'). Similar in habit and form of flower to Clematis Jackmani. Its color is rich crimson red and makes a very distinctive and glowing picture in the summer and early fall. Either of above, 1 year plants from 4-inch pots, $1.10 each.

EUONYMUS
9422 Colorata—jhloU (H 1'). An evergreen creeper of unusual distinction. Compact form and luxuriant foliage make it the most highly prized ground cover. 2 yr. plants 75c each; 10 for $6.50; 25 for 14.75; 100 for $52.00.

9424 Radicans Vogeta (Evergreen Bittersweet) hjdgbEN (H 15'). Unequaled as a wall covering. Each, $1.25.

HEDERA (H-20') gloqU
9423 Helix (English Ivy)—A striking and handsome climber or ground cover; excellent on north walls and under shrubs. Needs protection from the winter sun. 2½" pots, 50c; 4" pots, 60c each.

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

WEIGELAS hjrBSFY
9396 Bristol Ruby (Pat. No. 492). (H 5, S 5)—Not available this season.

9398 Rosea (H 5-6', S 5)—A dense, rounded shrub with arching branches. Valued for its handsome, rose colored flowers. Plant in sunny exposure. 2-3', 85c.

HONEYSCUKE (Vine) gjflQxFUv
9430 Goldflame—An ever blooming honeysuckle of remarkable beauty. Admired by everyone who sees it. Each 90c; 10, $8.00; 100, $72.00.

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

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

WISTERIA jhBUnW
9438 Sinensis. The old favorite lavender blue variety. Each, 75c.

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

ROSES

ALL-AMERICA SELECTION WINNERS
AND OTHER PATENTED ROSES

8898 Charlotte Armstrong (Pat. No. 455)—AARS. The magnificent long-stemmed flowers are spectrum red in the cooler seasons and cerise red during the summer heat. They open slowly and retain their beauty a long time. $1.50 each; 3 for $3.75.

8902 CRIMSON GLORY (Pat. No. 105)—Truly glorious in its perfection of form, size and fragrance. Its large shapely buds open into full double blooms of deep vivid crimson. Crimson Glory is a continuous bloomer and an outstanding rose in every respect. $1.50 each; 3 for $3.75.

8914 Hearts Desire (Pat. No. 501) AARS—A truly red rose with long pointed buds. The large petals unfold slowly, revealing their fine substance, and lasting for a long time. Its fragrance, form, and strong vigorous growth have made it a leader in the rose world. $1.50 each.

8916 Horace McFarland (Plant Pat. applied for) AARS—The large distinctive blooms of Horace McFarland, ranging from deep glowing apricot-pink through salmon-buff to coral-pink, open from long gracefully formed buds. The plant is healthy and has large dark green leathery foliage. $2.00 each.

8918 Katherine T. Marshall (Pat. No. 607)—A satin deep coral pink with petal bases of gold, equally beautiful in the garden or indoors under artificial light. $2.00 each.

8922 Lowell Thomas (Pat. No. 595)—A rich butter yellow that does not fade. A strong vigorous grower with pointed buds and large flowers. Fragrant. $2.00 each.

8934 Mirandy (Pat. No. 632) AARS—A plant of tall vigorous habit, freely producing its glorious buds which open into large double blooms of rich maroon red with penetrating fragrance. $2.00 each.

8938 Mme. Chiang Kai-shek (Pat. No. 664) AARS—Well shaped, long tapering buds of clear lemon yellow. The bush has a strong upright habit of growth and glossy disease-resistant foliage. $2.00 each.

8930 Mme. Cochet-Cochet (Pat. No. 129)—Fragrant, cupped flowers of soft salmon-pink with a satiny sheen. $1.25 each.

8946 PEACE (Pat. No. 591)—The All America Rose election for 1946. Peace is truly a superior rose both in flower and in the hardy, vigorous, disease-resistant plant. The attractively cupped, very double, high-centered blooms open from buds of golden yellow etched with pink; change to pale gold and finally to iridescent cream. The large petals are trimmed with apple-blossom pink that deepens as they gradually unfold into glorious 5 inch blooms.

There should be a place in every garden for the lovely flowers and delicate fragrance of Peace. $2.50 each.

8947 RUBAIYAT (Prop. Rights Reserved)—Here is another gorgeous creation from the famous old house of the McGredy’s of Ireland, and the unchallenged winner of the 1946 All America Rose Trials. From ovoid form, the delicately fragrant buds taper out as they mature to nearly two inches in length; the rich cerise red deepening as the flower expands. Rubayat is a vigorous grower, sending stout, erect stems to a height of about 3 feet and blooming persistently. $2.00 each.

8958 Texas Centennial (Pat. No. 162)—Bright glowing carmine red. A sport of President Herbert Hoover, inheriting its healthy vigorous growth. $1.25 each.

GROWING SUPERIOR ROSES

Until just a few years ago it was believed that good quality roses could not be grown without the use of manure as a fertilizer and soil conditioner. Then, in the more densely populated areas, manure began to get scarce. There was not enough within a reasonable distance to supply all the gardens, and consequently growers found themselves forced to accept substitutes.

It was soon learned that Vigoro could best supply all the elements that roses need from the soil and that when used in combination with Peat Moss, roses of even finer quality were produced than could be grown with the use of manure.

Peat Moss keeps the soil loose and loamy, encouraging the growth of innumerable tiny root hairs. It also allows air and water to penetrate the soil and holds them in more uniform suspension. These elements in turn support the growth of soil bacteria which help to make available to plants the generous quantities of plant food contained in Vigoro.

Treat your roses to a combination of Peat Moss and Vigoro and watch them grow healthier bushes, stronger stems and more colorful flowers.

See prices on page 73
All America Roses

SPECIAL No. 751

These three garden favorites, selected from the few most promising seedlings which each year are considered worthy of entering the AARS trials.

ALL THREE ROSES — ONLY $4.75
Postage and packing 20c extra

Mme. Chiang Kai-Shek

(Plant Patent No. 664)

All America Winner for 1943. A yellow rose of divine form and patrician elegance. The buds and flowers are unusually large; lemon yellow in color, fading to light yellow as the flowers mature. Worthily supporting such remarkable floral beauty is the vigorous, compact bush with its glossy disease resistant foliage.

$2.00 each

Peace

(Plant Patent No. 591)

The All America Rose Selection for 1946. Peace is a truly superior rose both in flower and in the hardy, vigorous, disease-resistant plant. The attractively cupped, very double, high-centered blooms open from buds of golden yellow etched with pink; change to pale gold and finally to iridescent cream. The large petals are trimmed with apple-blossom pink that deepens as they gradually unfold into glorious 5-inch blooms.

$2.50 each

Heart’s Desire

(Plant Pat. No. 501)

Long-stemmed, long-pointed buds of superb form opening to shapely blooms of pure luminous red. The large petals unfold slowly revealing their fine substance and lasting for a long time. Complimentary to the outstanding visual beauty of Heart’s Desire is its unusually sweet fragrance. Its leadership in the world of roses is further insured by the strong vigorous habit of the plant itself.

$1.50 each
The Universal Six

Harmonious Colors

Hardy

Floriferous

If planted by early April they will bloom for you in June

SPECIAL No. 752

Six of the finest Roses, our selection according to stock available at the time of filling your order.

Coral Shades
Yellow Blend
Crimson Red
Deep Pink
Pure Gold
Rich Two-toned

6 ROSES only $5.25

Postage and Packing 30c extra
Finest Ever-blooming Roses

Quantities are limited again this year, but are graded to the usual high Porter-Walton’s standard of quality, and are stored until planting time under controlled temperature and humidity conditions necessary for the retention of their highest vitality.

All nursery stock, including roses, is quoted f.o.b. Salt Lake City.

Prices: $1.00 each; 3 of one variety for $2.75. If shipment is requested by mail add 14c for one, 20c for 3, or 30c for 10 for packing and postage.

CRIMSON RED AND SCARLET

8806 CHRISTOPHER STONE—A glowing velvety scarlet crimson that holds up well in hot weather. Mildly fragrant and very popular.
8810 ETOILE DE HOLLAND—Large semi-double flowers of richest red and pleasant fragrance. Hardy and vigorous.
8811 Grenoble—Glorious deep crimson-red.
8816 Greus an Teplitz—Fiery crimson, makes a colorful rose hedge.
8817 Hoover Beauty—Fine rich red.
8828 Margaret McGredy—Full double blooms of orange-scarlet.
8814 McCREDY’S SCARLET—Dark glowing rose-scarlet flowers of large size.
8820 Poinsettia—Glowing fire red; the brilliance of poinsettias at Christmas time. Long pointed buds, vigorous.

WHITE & BLUSH WHITE

8884 Caledonia—Exquisite, best pure white.
8889 Innocence—Large single blooms of pure white, with wine-red stamens.
8886 McGredy’s Ivory—Large, well-shaped creamy white, fragrant.

YELLOW

8850 Cecil—Dainty single flowers of clear buttercup yellow.
8852 Golden Rapture—Beautifully formed buds, fully double blooms, rich yellow, long strong stems.
8854 Joanna Hill—Creamy yellow, shaded bronzy pink.
8859 McGredy’s Yellow—Perfectly formed, fragrant flowers of bright buttercup yellow.
8856 MRS. E. P. THOM—The beautifully formed buds develop into perfect blooms of rich yellow with delicate fragrance.
8857 Mrs. P. S. DuPont—Free flowering, double, rich yellow. A good grower and an excellent rose.
8858 SOEUR THERESE—Exceptionally fine, long pointed buds of silvery yellow, changing to daffodil yellow as the flower matures. Fragrant.

PINK

8870 Dame Edith Helen—Glowing two-toned pink. Fully double.
8866 EDITH NELLIE PERKINS—Lovely flowers in delicate tones of light cerise pink. Inside, the petals are suffused with gold.
8872 Editor McFarland—Perfectly formed, fresh deep pink.
8880 Isobel—One of the favorite singles, bright orange-toned pink.
8874 Picture—Warm pink, under tones of salmon. A dainty flower of exquisite form.
8876 PINK DAWN—Large deep rose buds opening to pink with shades of dawn-grey and touched with orange at the base. Pink Dawn has a delightful fragrance.

COPPER-SALMON

8832 Autumn—Startling; rich burnt orange yellow and red.
8830 CONDESSA DE SASTAGO—The bush is a vigorous grower with and abundance of glossy disease-resistant foliage. The blooms are deep coppery pink inside with golden yellow reverse.
8836 DUQUESSA DE PENARANDA—The very shapely buds are an unusual shade of apricot orange; opening smooth, slightly lighter tones.
8834 Girona—Richly fragrant flowers of soft golden yellow with a collar of Tyrian rose. A vigorous grower.
8838 Heinrich Gaede—Bright vermilion toned gold; good form and fragrance.
8846 President Hoover—Striking maroon-orange gold and cerise, pink.
8848 Talisman—Sensational rich golden-reddish apricot, stained copper.

$ $ SAVE $ $ on these

Special Size Roses

E. G. Hill Pres. Hoover
Soeur Therese Picture Christopher Stone
Duquesa De Penaranda Mrs. P. S. DuPont

These are the two-year-old number 2 grade plants and will bloom the first season after planting.

75c each
3 for $2.10

Postage: 12c each; 18c for 3.
Everblooming Climbing Roses

Sturdy canes and quite erect growth characterize these lovely roses. While they do not bloom as constantly as their "Hybrid Tea" parents, their bloom period does recur, placing them in the everblooming class.

Hardy Climbing Roses

9036 AMERICAN BEAUTY—Has the same deep rose-pink color, large size and sweet fragrance of the American Beauty bush type.

9038 AMERICAN PILLAR—Flowers, single, three to four inches across, of a lovely shade of pink, with a clear white eye and long golden stamens.

9034 CRIMSON RAMBLER—Large clusters of small scarlet flowers. Very hardy and a vigorous grower.

9040 DR. W. VAN FLEET—The long, pointed buds are of rich flesh-pink on stems 12-18 inches long.

9042 PAUL'S SCARLET—The flowers are an intense vivid scarlet, semi-double, and very freely produced in clusters of from 3 to 20 blooms on long-branched canes. A mass of color.

9044 PAUL'S LEMON PILLAR—Pale lemon buds and light yellow double, well-formed fragrant flowers. Strong grower.

9046 MARY WALLACE—Flowers are well formed, rose-pink with salmon base; large, glossy foliage.

9048 SILVER MOON—Beautiful semi-double flowers four inches and over in diameter, pure white, beautifully cupped with golden stamens in center.

9049 STAECHELIN (Spanish Beauty)—The long-pointed buds open into large semi-double blooms with slightly curled petals of delicate pink, shaded carmine. The flowers are long-stemmed and delightfully fragrant.

Price of all hardy climbing roses, except where noted—$1.25 each; 3 of one variety for $2.75; Postage and packing 14c each or 20c per 3.

Grow Louvier Cleaner Roses

3465 MULTI-PURPOSE SPRAY SET
This set contains three 4 ounce bottles of spray concentrate. Besides Extrax for insects and Greenol for mildew, you get a 4 ounce bottle of Volck Oil Spray—a spreader and sticker. It smothers insect eggs and larvae and puts a glossy polish on plant foliage. Set makes 25 gallons of combination spray. ................................................. $1.85

3467 ROSE SPRAY SET
Special Combination Offer. Contains 2-oz. bottle "EXTRAX" for Aphis and other insects and 2-oz. bottle "GREENOL" to prevent certain Powdery Mildews. Makes 12 gallons spray. Used for vegetables too. Each Set ........................................ $1.00
Floribunda Roses

Hardy, everblooming, specially bred for mass planting. They are not only permanent but are more colorful and beautiful than the tender-foliage bedding plants used heretofore for this purpose. Plant about 16 inches each way.

9006 Dagmar Spaeth—A true white sport of Lafayette bearing flowers of the same lovely form. Its large showy trusses are produced all summer. It is often called the best white floribunda. 2 yr. No. 1, $1.00; 2 yr. No. 2, 75c.


9014 Floradora (plant patent pending) (H. 30") AARS—Tall sprays of 6 to 12 scarlet-orange blooms resembling little camellias, are fine for cutting. 2 yr. No. 1, $1.50 each; 3 for $3.75.

9018 Improved Lafayette—Medium sized deep glowing red flowers suffused with vivid crimson. (H. 18"-24"). 2 yr. No. 2, 75c.

P Entity

9007 Dainty Brier—Carmine-red. One of the finest. (H. 18"-24") 2 yr. No. 1, $1.00; 2 yr. No. 2, 75c.

9020 Mlle. Cecile Brunner—The "Sweetheart" rose. Perfect for boutonnieres. Dainty sea-shell pink; delightfully fragrant. (H. 18"-24") 2 yr. No. 1, $1.00 each; 3 for $2.75.

If by mail add 12c each or 18c per 3 for packing and postage.

Shrub Roses

The Appropriate Background for the Hybrid Tea Rose Garden

HYBRID PERPETUALS

These were the popular roses of forty years ago, and are no less dependable in the gardens of today, particularly in colder sections and high altitudes.

8964 American Beauty—Carmine-red.
8968 American Beauty White—Vigorous grower.
8970 Paul Neyron—A thornless bush with gigantic pink flowers. Fragrant.

SWEET BRIER ROSES

In the shrub border or as a background for a bed of Hybrid Tea Roses there is no finer subject than one of the sweet briers or shrub roses.

8984 Austrian Copper—Bright, coppery red, the reverse of the petals golden yellow. (H. 6'-7'.)
8985 Harrison's Yellow—Large double yellow flowers in long graceful sprays. (H. 7'-9'.)
8986 Rosa Hugonis—Delicate yellow single flowers on long, arching sprays early in May. (H. 6'-7'.)
8990 Skyrocket—Large clusters of brilliant red blooms throughout the entire season. (H. 5'-6'.)

Price of all "H-P," Rugosa and Brier Roses—$1.00 each; 3 for $2.75.

Orders for mail shipment must include 14c each or 20c per 3 for packing and postage.

RUGOSA AND HYBRID RUGOSA

The Rugosas are a distinct class having dark green, very deeply wrinkled leaves and double flowers with short ruffled petals.

8974 Dr. Eckener—Semi-double flowers of coppery rose and golden yellow. Very fragrant. (H. 5'-6').
8976 F. J. Grootendorst Red—Red flowers in clusters. (H. 3'-4').
8978 F. J. Grootendorst Pink—Pink flowers in clusters.

SEED AND NURSERY SPECIALISTS 55
Modern Landscape Design
A Requirement of Modern “Outdoor Living”

Now that proper understanding of the importance of garden and grounds is becoming general, and with the "outdoor living room" taking its rightful place as an essential element in every property, the practice of consulting trained specialists in landscape development is rapidly increasing. No longer does the home satisfy as a self-contained design unit. Rather, the home and its surroundings combine to produce a single effect, good or bad as the case may be. Thus the work of our Landscape Organization takes its place beside that of the Building Architect, each contributing to the accomplishment of the desired final—and single—home effect.

A Landscape Plan is Essential

Gardens and plantings for new homes or those already established require planning before construction. The services of our Landscape Organization insure a design attuned to your individual requirements, in harmony with the architectural motif, and employing the best natural features of your grounds.

YOUR BEST INVESTMENT—is experienced planning which avoids overplanting, later alterations and losses due to unsuitable material. Savings also result from reduced maintenance expense.

The Time is Now!
Plan, Plant, Beautify

To be sure of a well organized, attractive planting, a property designed for "outdoor living and enjoyment," the following procedure is essential:

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 crystallize 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. New equipment has been obtained to facilitate larger operations and speedier more efficient service. 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.)

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.

56 PORTER-WALTON CO.
Ornamental Shade Trees

NATURE’S OWN AIR CONDITIONERS
THE FIRST ESSENTIAL FOR LANDSCAPING THE HOME

Ash (Fraxinus)
9546 American White givBNVW (H 60')—6-8', $2.25; 8-10', $3.25; 10-12', $4.50.
9548 Green Ash givBNVW (H 50')—Shapely round top with dark green foliage. 6-8', $2.25; 8-10', $3.25; 10-12', $4.50.
9552 European Mountain Ash (Sorbus Aucuparia) gjiyBEUVW (H 45')—White flower clusters 5 inches across, followed by orange red berries. 6-8', $3.25; 8-10', $4.25.

MALE ASH TREES

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

9554 MALE EXCELSIOR (Male trees especially propagated) gjnyNPVW (H 75')—Grown from selected non-seedling parent stock. Its broad head and abundant glossy foliage make it one of the most desirable of all Ash trees. 5-6', $3.00; 6-8', $5.75; 8-10', $4.50; 10-12', $6.00.
9550 MALE GREEN ASH gjivBNVW (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', $3.75; 8-10', $4.50; 10-12', $6.00.

BIRCH

9540 Cut-leaved Weeping Birch gjotyVW. The most beautiful weeping tree in existence. The snow white branches grow uniformly outward and upward from the straight central trunk which is also conspicuously white. A slender lacy veil is formed by the vertical hanging slender stems and deeply cut leaves. Very beautiful, hardy and clean. 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.
9542 European White Birch (Betula Alba) gjimtyNRW—A tall distinctive white barked tree with upright form. The leaves are nearly round, but abruptly pointed. 8-10', $3.50; 10-12', $5.00.

CATALPA

9556 Bungei (Umbrella Tree) hjmoyNVW (H 15'). Not available this season.
9558 Speciosa (Western Catalpa) gjimotyBNRVW (H 60')—8-10', $3.00; 10-12', $3.75.

CELTIS OCCIDENTALIS gjovBSEVW

9560 Hackberry (H 40')—A valuable shade tree with widespread, somewhat pendulous branches. Forms a round-topped head with bright green leaves, turning yellow in the fall. 6-8', $2.75; 8-10', $3.25.

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

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

Male Green Ash

The prices on all trees are f.o.b. alt Lake Lake City. (See page 64 for quantity schedule.) The following sizes can be forwarded by mail if desired, but add extra for postage at the zone rates from Salt Lake City to your Post Office. Size 3-4', one tree weighs 5 lbs.; add 2 lbs. extra for each additional. Size 4-5', one tree weighs 7 lbs.; add 2½ lbs. extra for each additional. Railway Express or motor freight shipment is recommended for all larger trees.

SEED AND NURSERY SPECIALISTS 57
CERCIS hjotyASW

9562 Canadensis (Redbud) (H 30')—Striking ornamental trees, loaded with a mass of pea-shaped pink blossoms in early spring before the leaves appear. 5-6', $2.75; 6-8', $3.50.

CRABS, FLOWERING (Malus) gjiyBEW

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

9564 ATROSANGUINEA (12")—A small tree, picturesque in form, with deep purplish bark and purplish green foliage. The buds of deepest carmine open to pink and are followed by small reddish purple fruits.

9565 BECHTELS (H 12')—A very symmetrically formed tree with silver grey bark and large, deeply veined leaves. Its large double pink flowers resemble small opened roses.

9566 Dolga (H 15')—Not available this season.

9568 Eleyi Purpurea (H 15')—One of the best, the tree produces a mass of red bloom against a purplish bronze foliage. Dark red fruit that makes fine jelly.

9572 Haliiana Parkmani (H 12')—Not available this season.

9574 HOPPI (H 12')—When in bloom, the flowering crab Hoppi is a gorgeous mass of soft rose red single flowers. The tree is upright and uniform in habit, growing rapidly into a beautiful small tree. Its bright orange red fruits are pretty in the fall and are good for jelly.

9576 Red Silver (H 12')—Red from top to bottom in bark, tree leaf, and flower. The leaves have a cutleaf character and are maroon, red and silver in color.

9578 Scheideckeri (H 15')—Large, semi-double pink flowers; waxy yellow fruits. Highly recommended.

Each of above Crabs—5-6', $2.50; 7-8', $3.00.

ELM (Ulmus)

9582 American (Ulmus Americana) gjiyNSVW (H 75')—Tall and graceful. 6-8', $2.75; 8-10', $3.75.

9584 Chinese or Siberian gjiyNOVWX (H 40') 5-6', $1.50; 6-8', $2.00; 8-10', $3.00; 10-12', $4.25.

9586 Camperdown (Umbrella Elm) gjiyNVW (H 15')—Branches grow outward and downward. Fouryear-old, on six foot standards, $4.50.

9590 English gjiyNSVW (H 75')—A noble rapid-growing tree, forming a dense head. 6-8', $3.25.

9592 Moline gjiyNSVW (H 75')—Columnar form. The older trees becoming more spreading. 6-8', $3.00; 8-10', $3.50.

HORSE CHESTNUT

9596 White Flowering gjiyBSVW (H 60')—The handsome European species; has magnificent spikes of white flowers borne in great profusion and sweetly scented. 7-8', $4.00.

HAWTHORNE (Flowering) gjiyBEW

9600 Paul's Scarlet Double (H 15')—Flowers deep crimson-scarlet; very double, followed by large red berries borne freely. 5-6' $3.25; 7-8', $4.50.

9598 English (Double Flowering) (15')—Large clusters of double white flowers appear in May. In late summer and fall the tree is aglow with many large bright red berries. 7-8', $4.50.

GOLDEN RAIN TREE

9686 Koelreuteria Paniculata hjypBNOVW (H 25')—"Golden Rain Tree". Large golden clusters. 6-18', $3.50.

LABURNUM hjyjBVW

9602 Vossi (Long Clustered Golden Chain)—Small tree with flowers of pure golden yellow formed like those of Wisteria. The long hanging clusters attain as much as eighteen inches in length. 5-6', $3.50; 7-8', $4.00.

LINDEN (Tilia) (H 60') gjyjBSVW

9604 American—Not available this season.

9605 CORDATA (Little Leaf Linden)—One of the finest shade and street trees. L. Cordata is very uniform in growth and has smaller leaves than either the American or European varieties. 7-8', $3.75 each.

9606 European—Pyramidal shape, foliage similar to the American Linden; white flowers in June. 6-8' $3.50; 8-10', $4.50.

LOCUST (Robina)

9608 Black Locust (50')—A vigorous and persistent tree, planted widely for windbreaks. The fragrant white flowers hang in medium sized racemes. 6-8', $2.50.

9616 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.

9618 THORNS LITTLE THORNLESS LOCUST MALE TREES gkmyNSVW (H 50')—It has no seed pods. Its foliage is more abundantly produced and has a beautiful lustrous gloss. The cooling shade is light enough that lawn and flowers will grow beneath it. A male Thornless Honey Locust in your yard will bring increasing pride and comfort for many years. Price—6-8', $3.75; 8-10' $4.50; 10-12', $6.00.
MAPLE (Acer)

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

9625 Purple Leaf Maple (Pseudo-platanus Purpureum) (H 70')—Similar in form to Norway but somewhat taller. The foliage has distinct purplish tones and is quite deeply veined. 8-10', $4.50; 10-12', $6.50.

9626 Schwedleri gijiANVW (H 60')—Red and purple contrasts brightly with the delicate green of other trees. In midsummer they are purplish green; in autumn, golden yellow. 6-8', $4.50; 8-10', $6.50.

9628 Silver gijiANVW (H 60')—A large tree, very fast growing. 8-10', $3.50; 10-12', $4.50; 1½-2½' cal. $3.75; 2½' caliper, $7.00.

MULBERRY hjoyBNOW

9634 Russian (H 25')—A quick growing tree with large leaves. 3-6', $1.75; 6-8', $2.50; 8-10', $3.00; 2-2½' caliper, $6.50.

OLIVE

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

PEACH (Amygdalus Persica)

Double Flowering hktvBNSUVW (H 15')
A flowering peach in bloom has the appearance of an immense bouquet of gorgeous double flowers.

9642 Double Pink

9644 Double Red

Either of above, 4-5', $2.00; 5-6', $2.50.

NUT TREES

BEAUTIFUL and FRUITFUL

9716 Almond Northern jk-AUW (H 20')—Exceptionally hardy and productive bearing soft shelled nuts of excellent quality. 3-4', $1.25; 4-5', $1.50; 5-6', $1.75.

9720 Almond, Utah, I. X. L. jk-AUW (H 20')—Not available this season.

9724 Filbert, Barcelona—This is the leading commercial variety and one of the best croppers, producing large, round nuts. It needs one or more pollinators for best results. 3-4', $2.00.

9726 Filbert, White Aveline—Produces medium sized nuts of fine quality and is a fair bearer. Fine for pollinating Barcelona. 3-4', $2.00.

9728 English Walnut—Hardy strain. 5-6', $4.75.

9732 Walnut, Thomas Black gijyAENVW (80')—Large nuts with large kernels which come out in halves. Has a distinctive walnut flavor. The tree is fast growing, upright, and begins bearing in five years. 3-4', $2.50.

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

PLANE ORIENTAL

9646 London Plane hjmojNYWVX (H 70')—It forms a fine spreading, well-rounded head. Entirely free from disease or pests. Leaves are large, dark green and deeply lobed. 5-6', $2.75; 6-8', $3.25; 8-10', $4.00.

POPLAR (Populus) gijotyNOVW

9650 Bolleana (H 60')—A tall columnar tree. Leaves silver.

9652 Canadian (H 60')—A sturdy rapid growing variety.

9654 Carolina (H 50')—Branching habit.

9656 Lombardy (H 80')—Grows narrow and columnar. Each of above Poplars. 5-6', $1.50; 6-8', $2.00; 8-10', $2.75.

PRUNUS (Flowering Cherries)

Charming small trees with branches completely covered with a mass of large flowers in May.

9660 Kwanan—Double Pink hktvBAMUVV (H 25')—2-3', $1.50; 3-4', $2.00; 4-5', $3.00; 6-8', $3.75.

9662 Mt. Fuji—Double White hktvBAMUVV (H 25')—2-3', $1.50; 3-4', $2.00.

9664 Japanese Weeping Cherry hktvBAMUVV (H 20')—Not available this season.

PRUNUS FLOWERING PLUMS hktvBNSUVW

9672 Newport (H 15')—Not available this season.

9676 Thundercloud—Not available this season.

9678 Triloba (Double Flowering Plum) (H 10')—Before leaves appear, the tree is a mass of double, pink blossoms. May be grown in bush form. 2-3', $1.00; 3-4' $1.50.

SOPHORA (h 60')

9684 JAPONICA (Chinese Scholar Tree)—A symmetrical round-head tree with dark green glossy foliage giving a moderately dense shade. It is particularly desirable in the garden because of its long drooping cream-colored panicles which appear in late July when most other woody plants are out of bloom. They are especially effective against a background of Spruce or Pine. 6-8', $3.75; 8-10', $4.50.

WILLOW (Salix) gntyANRVX

9700 Laurel Leaved Willow—Not available this season.

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

9696 Pussy Willow (H 12') 3-4', $1.00; 6-8', $1.50.

9690 Weeping Babylonian Willow (H. 30') 7-8', $2.75; 8-10', $3.75; 10-12', $4.50.

9698 Weeping Golden Willow (H. 25') 7-8', $2.75.
P.-W.’s FRUIT TREES
SHORT CROP—ORDERS WILL BE FILLED IN ROTATION
Assorted trees fewer than ten of one kind and size will take the “each” rate. Orders for ten or more trees of one kind and size will be supplied at the 10 to 40 rate. All Fruit Tree Prices are on page 64.

Apples *skyBNX*

SUMMER VARIETIES

9750 Early Redbird—Claimed to be the earliest red apple in cultivation. Ripens a week earlier than Yellow Transparent, producing most palatable, glowing-scarlet-red apples—almost twice the size of Early Transparent.

9752 Red Astrachan—Fruit large beautiful deep crimson yellow. Ripens July and August.

9754 Red June—Medium size, oblong, red, flesh white and juicy, sub-acid. Ripens in July.

9757 SUMMER DELICIOUS—Apples of a size, shape, color and flavor similar to the popular Red Delicious are uncommon in July and August, the ripening time of Summer Delicious. For home and local market its sweet aromatic flavor will be sought after for pies as well as for eating out of hand.

9756 Yellow Transparent—One of the earliest, pale yellow when ripe; good quality. Ripens in July.

AUTUMN VARIETIES

9740 Gravenstein—Yellow, red, striped, very large. Ripens in September.

9746 Wealthy—Dark red, sub-acid. Trees bear very young.

WINTER VARIETIES

9760 Cortland—Similar to its parent McIntosh, but more uniform in size, and has more and brighter color.

9762 DELICIOUS—Solid red, most popular for eating, storing and shipping.

9764 Delicious—Yellow-gold. It bears young and heavily. The fruit is large, juicy. No other yellow apple is of better quality.

9766 JONATHAN—Solid red. Equal to Delicious in popularity. Very firm, richly flavored flesh.

9770 Rhode Island Greening—An old favorite for pies.

9772 ROME BEAUTY—Solid red. It is a brilliant red apple, large, tender, juicy. The tree is hardy and bears heavy crops every year.

9774 Staymens Winesap—Smooth, greenish-yellow, splashed and striped with red and purple.

9776 Winter Pearmain—Pale yellow; flesh yellow, juicy tender.

9780 Winter Banana—Flesh golden yellow; fine grained, juicy.

CRAB APPLES

9786 Siberian—Beautiful red. September. Highly esteemed for making jelly.

Apricots *skyBUX*

Apricots which have been grown for many years under the names of “Chinese,” “Colorado,” “Jones,” “Large early Montgomer,” and “Wilson,” have been observed in the same experimental plot and proven to be identical.

9790 *Chinese—Large, round, deep orange-yellow fruits. Flesh is firm and the richest flavor. Late June.

9796 *Moorpark—Very large, light yellow, oval shaped fruit. The tree is slightly harder than Chinese. Late June.

Luscious Pears *gk45X*

Plant about 20 ft. apart each way

9850 BARTLETT—Fruit, large, clear yellow, highly flavored; very Juicy. September.

9854 Beurre D’Anjou—Large, of vinous flavor; one of the leading Autumn varieties.

9857 Flemish Beauty—Medium to large fruits of clear yellow, with a brilliant red cheek. The tree is very hardy and productive; the fruit, ripening in late September & October, is of good quality for canning.

9856 Keiffer’s Hybrid—Rarely ever blights. Fruit of fine size, rich color, and good quality. October and November.

9860 PARRISH FAVORITE—Large winter pear, ripening in November-December. Will keep until Spring, retaining its captivating flavor. Never blights.

9866 Winter Nellis—A good winter variety of medium size.
Bring
"Apple Blossom Time"
To Your Garden
Plant

Flowering Crab Apples

HOPPI (upper right)
Upright habit. Average height 10 feet

FLORIBUNDA (left center)
Spreading habit. Average height 12 feet

SCHEIDECKERI (lower left)
Semi-double. Average height 15 feet.

RED SILVER (lower right)
Medium upright habit. Average height 12 feet.
PRICES: 5-6', $2.50; 6-8', $3.00

Flowering Cherry

KWANZAN
Double Flowering (pink)

You too, can enjoy "Cherry Blossom Time", the season to which thousands of gardeners look forward with excited anticipation, and remember long afterward for its rich enchanting glory.

The tree grows to medium size and in symmetrical upright form. The foliage is clean and deep green and the bark is dark and glossy, making a very attractive subject all summer.
PRICES: 2-3', $1.50
3-4', $2.00; 4-5', $3.00
Nutritious - Delicious

Fruits

p 9920 (left)
PERFECTION Currants
Three to five bushes will supply the average family.
3 for $1.75; 10, $5.25

p 9970 (See below No. 1)
LATHAM Raspberry
Twenty-five plants will make a 50-foot hedge row and produce
many cups of berries.
10 for $1.50; 25, $3.00; 100, $10.00

p 9958 (See right No. 2)
VAN Buren Grape
Ripens three to four weeks earlier than Concord and is
the same type and quality.
$1.00 each; 10 for $8.00

n 9800 (See right No. 3)
BING CHERRY
A medium early black cherry, popular for canning
and for eating fresh.
7/16-9/16, $1.50 each;
9/16-11/16, $2.00;
Extra Large, $2.50

n 9762 (See right No. 4)
DELICIOUS APPLE
(Solid Red)
Large, sweet and highly
colored.
7/16-9/16, $1.10 each;
9/16-11/16, $1.25

n 9850 (See right No. 5)
BARTLETT PEAR
The favorite fruit of many;
Bartlett is of unrivaled ex-
cellence.
7/16-9/16, $1.25 each;
9/16-11/16, $1.50

p 9912 (See right No. 6)
THORNLESS BOYSENBERRY
Berries 1 to 1 ½ inches long,
deep purplish black with a
distinctive flavor.
Two-year transplants,
5 for $2.15; 10 for $4.00;
25, $8.25; 100, $30.00.

p 9990 (See right No. 7)
MARSHALL STRAWBERRY
The unequaled main-crop
berry. Large, rich crimson
with superb flavor.
25 for $1.15, 100, $3.00;
1000, $20.00

Get your nutritious vitamins and
minerals the pleasant, healthful way.
Eat plenty of fresh, naturally
ripened fruit.
Sweet Cherries *hJ**BUX*

Plant 30 feet apart; 49 per acre.


9802 *LAMBERT*—This follows Bing in ripening and is fully equal to it both as a commercial and home variety. Fruit very large, heart-shaped, firm flesh and a rich, sweet flavor. It is less subject to frost injury in blossom time than any other of the sweet varieties. Ripens in July.

9804 *Black Tartarian*—Large, purplish-black, sweet. Ripens first of July. Plant with Bing or Lambert for pollination.

9806 *Napoleon*—Very large, pale yellow, red cheek. June.

9808 *Windsor*—Fruit large; heavy bearer; beautiful dark color, almost black. Good pollinator for Bing or Lambert.

**SOUR CHERRIES jj**BUX**

Plant 20 feet apart each way; 108 per acre.

9810 *ROYAL DUKE*—Fruit dark red; juicy and rich. June.

9812 MONTMORENCY—Improved. This strain produces much larger fruit than the old true Montmorency and has become the leading sour cherry for cold pack and canning; ripens late June to early July.

9214 HANSEN’S BUSH CHERRIES

Since the introduction of these new fruits they have become widely planted. Hardy, easy to grow, and early bearing, they adapt themselves to even the coldest climates. The fruit is good to eat fresh and will make the most delicious preserves. Plant them 3-4 feet apart in rows 6 feet apart for fruit production. When used as ornamental shrubs they are beautiful as specimens, groups or hedges. 2-3’, 75c each.


9824 *Crawford’s Early*—A delicious yellow fleshed freestone peach. Ripens in August.

9826 *Elberta*—A leading market variety, large, handsome bright yellow overspread with crimson; juicy, fine shippers. Freestone.

9828 *Early Elberta*—About ten days earlier than regular Elberta, otherwise similar.

9834 *J. H. Hale*—Large orange-yellow; considered by many superior to Elberta. Freestone.

9836 *Halehaven*—Large reddish yellow, a cross between J. H. Hale and South Haven, combining the good qualities of each. Ripens 17 days before Elberta.

9840 *Orange Cling*—Very large; yellow with dark crimson cheek; flesh golden yellow.

9842 *May Flower*—The earliest peach on the market; red all over; flavor excellent. Freestone.

9844 *Rochester*—It is the earliest yellow peach of quality, ripening about a month before Elberta. Fruit medium to large, mottled red, flesh tender, sweet, high quality, freestone. Buds far hardier than most yellow-fleshed peaches. Ripens over a long season.

**NECTARINES kk**BUX**

The Nectarine has a smooth skin like the plum. It is like the peach in other ways and requires the same culture. Its pungent, sprightly flavor is reminiscent of both, but with an added deliciousness all its own. Set trees 16 to 18 feet apart.

9816 *John Rivers*—The hardiest Nectarine. Attractive size, red cheek and luscious green flesh.
PLUMS and PRUNES

Plant about 20 feet apart each way, 108 trees per acre.

9871 *Damson—Medium dark blue; flesh amber; good preserver.
9870 *Duarte—A rich blood-fleshed plum; similar to Satsuma. Tests show this tree is harder and more productive.
9873 *Elephant Heart—A huge, heart-shaped freestone plum with blood-red flesh and luscious flavor. Early September.
9872 *Fermosa—Early, large, heart-shaped cherry-red as it ripens. Sweet and delicious. Early July.
9874 *Green Gage—Large pale green fruits, rich flavored and juicy.
9878—Opata—Medium size, freestone, purplish red plum, flesh green, of pleasing spicy flavor. Young bearer, very hardy. July.
9882 *Peach (Jefferson)—Large, red, fine quality plum with yellow flesh. Recommended for the home orchard. Early July.
9884 Pottawatamie—Excellent small plum for preserving.
9886 *Santa Rosa—One of the leading shippers. Good size, purplish red. Flesh reddish in color, juicy and delicious. Late July.
9890 Satsuma—A fine, large purplish crimson; pit small. Delicious flavor. July.
9898 *ITALIAN FLEMBURG PRUNE—Large, oval, dark purple; flesh greenish yellow; separates freely from stone; best for drying. August-September. Best commercial sort, "Italian" is on peach root.

ALL FRUIT TREE PRICES
f. o. b Salt Lake City

<table>
<thead>
<tr>
<th>APPLES</th>
<th>Height</th>
<th>Inches Caliper</th>
<th>Each</th>
<th>10-40</th>
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<tbody>
<tr>
<td>Com. Orchard</td>
<td>3-4 ft.</td>
<td>7/16- 9/16</td>
<td>1.10</td>
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<table>
<thead>
<tr>
<th>PEACHES, PLUMS AND PRUNES</th>
<th>Height</th>
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<tbody>
<tr>
<td>Home Orchard</td>
<td>4-5 ft.</td>
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<tr>
<td>Extra Size</td>
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<table>
<thead>
<tr>
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<td>Extra Size</td>
<td>5-6 ft.</td>
<td>11/16- 7/ 8</td>
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</table>

DWARF FRUIT TREES
This class of fruit trees has been developed and grown particularly for the home yard or small orchard. They come into bearing earlier and produce excellent crops.

9868 Red Delicious— Either—2-year-old trees.
9869 Dwarf Bartlett— Price, $3.00 each; 10 for $25.00.

QUANTITY PRICE SCHEDULE
for
P. W.'s Ornamental Trees, Shrubs, Ever-Greens, Vines, Perennial Plants and Shrubs

<table>
<thead>
<tr>
<th>Where each price is</th>
<th>Per Ten Rate is</th>
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<td>42.75</td>
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</table>

64 PORTER-WALTON CO.
BOYSENBERRY

9910 BOYSENBERRY (Regular)—The Greatest Vine Berry Yet Developed—"From an acre of Boysenberries 11,500 lbs. were produced." It has a distinctive luscious flavor of its own. Plant 6 feet apart each way. 2-year transplants (bearing age). Price—$5.00; 10 for $2.75; 25 for $5.50; 100 for $20.00.

9912 Boysenberry Thornless—Same high quality as the above. On thornless vines. 2-year transplants: 5 for $2.15; 10 for $4.00; 25 for $8.25; 100 for $30.00.

STRAWBERRIES

All Strawberry plants will be sent either Parcel Post or Express, according to quantity. Put up uniformly in bunches, 25 plants each.

9900 Marshall—As a large berry for home use, it is peerless. The color is a rich, glossy crimson. 25 plants, $1.00; 100, $3.00; 1000, $20.00.

9902 Mastodon Everbearing—Large luscious and deep red. 25 plants, $1.35; 100, $4.00; 1000, $30.00.

9903 UTAH CENTENNIAL—This straweberry is such an outstanding new variety that we have illustrated it in full color on our front cover. Photographic and printing processes, however, cannot reproduce its true character—its superior size and color, and particularly its amazing productivity and wonderful flavor. Not until you have grown and eaten this fruit will you truly realize the superiority of Utah Centennial. Price: 25 plants, $2.65; 100, $7.50; 1000, $50.00.

GRAPES

Hardy American

9940 Caco—Best hardy red grape. Large, juicy and delicious.

9942 Concord—Deep purple. Most popular for jelly or grape juice.

9943 Concord Seedless—Fruits resemble concord in color and flavor, but are seedless and slightly smaller. Fine for home use. Each $1.00; 10 for $8.00.

9944 Fredonia—Leading black grape. Ripens very early. Large, juicy, delicious; very productive and hardy.

9948 Golden Muscat—Rich golden in color, with the fine aroma of the European Muscat. The vine is vigorous, productive with very large clusters and berries. The fruit is tender, sweet, juicy and aromatic; ripens ten days later than Concord. $1.00 each; 10 for $8.00.

9953 PORTLAND—This new early white grape has risen to first place in its class. The vine is very hardy, vigorous and productive; remarkable for its luxuriant and persistent foliage. The bunches and berries are larger than those of any other early green grape.

9956 Seneca—This remarkable development is a green California type grape on a hardy vine. The firm meaty flesh of superlative quality keeps well either on the vine or off. A real treat for grape lovers. Ripens three weeks before Concord. $1.00 each; 10 for $8.00.

9958 Van Buren—Ideal where the growing season is too short for Concord. It ripens a month earlier. The fruit is of the Concord type and equal to it in quality. $1.00 each; 10 for $8.00.

GRAPES, EUROPEAN VARIETIES

9960 Black Malvoice—Berries large, oblong, reddish black, juicy.

9962 Flame Tokay—Large, sweet, red.

9964 Muscat—Large, light colored raisin and wine grape.

9966 Thompson's Seedless—Popular seedless raisin grape.

Prices, all Grapes except where noted—2-year stock, each, 45c; 10, 4.00; 50, $15.00; 100, $26.00.

SEED AND NURSERY SPECIALISTS

65
HYBRID FIELD CORN

Sow in drills 3 feet apart, using approximately 15 pounds of seed per acre.

FOR GREATER YIELDS ON FEWER ACRES WITH LESS HELP

Hybrids are superior because of their resistance to drought, uniformity of growth, stiffness of stalks and increased yields, amounting to as much as 25%.

2502 PORT-WALCO HYBRID NO. 100

The New Leader

Without a peer in a Medium Maturing Hybrid for the particular Farmer. It matures grain in about 110 days and is the most outstanding of the many new Hybrids tested by us last year. We are so impressed with its performance that we safely predict it will outstrip in every way, even the remarkable performance of the now well known Hybrid U. S. 52. It is a prodigious yielder of good solid corn under a wide range of soils and climatic conditions. The ears are long and thick with very little taper which makes for a large yield in grain. It is a strong and vigorous grower, producing tall succulent stocks. Then too, the ears are set at a good height so there is little or no stalk breakage. You will be liberally rewarded for planting a good acreage of this splendid new variety.

2506 Ohio M15—Our Early Hybrid

A special boon for higher elevations and shorter season areas. It's a heavy yielder and the earliest of the Ohio Hybrids, maturing in 90 to 95 days, producing an abundance of medium sized, deep grained ears, and a wealth of fodder. We believe this is one of the best early producing hybrids on the market today.

2505 PORT-WALCO HYBRID NO. 90

The newly proven leader in the 90-day maturity class. The dark green colored plants of this high yielding early hybrid retain their rich color even after the ears are well matured. This condition makes possible a feed of greatest nutritive value, having at the same time the advantage of higher palatability. The ears are medium size and thick, with deep kernels. Our tests of No. 90 prove it to be the heaviest grain and fodder yielding variety among those of the same maturity date.

2507 PORT-WALCO HYBRID NO. 120

The outstanding silage variety, maturing in from 110 to 120 days. Not only is it the heaviest fodder producer in our hybrid list, but it produces an equally good grain crop. Its short shanks permit easy harvesting and handling for silage purposes. The plants of No. 120 are rich dark green, retaining their color until after the ears are well matured. As silage, it possesses both higher food value and higher palatability. We recommend No. 120 as superior to U. S. 52 for silage.

STANDARD OPEN POLLINATED CORNS

2510 Australian White Flint—Heaviest yielding of the Flints, and one of the earliest, maturing in about 75 days. Stalks of medium height bear large 12 row ears.

2512 Minnesota No. 13—The leading all-around open pollinated variety. A 90-day Yellow Dent corn, acclimated to this area. It is the heaviest producer of the Medium early corns. Plants grow 7 to 8 ft. tall, bearing ears 9 to 10 inches long. Kernels are medium depth and 16 to 18 rows per ear. Yields average about 90 bushels per acre. Makes splendid ensilage.

2518 Pride of the North—Matures in 80 to 90 days. A tall growing Yellow Dent with luxuriant foliage, and vigorous grower. Ripens early, yielding 75 to 85 bushels per acre. Very fine ensilage as well as for dry corn.

FIELD SEED PRICES

Prices on all field seeds are quoted on page 72. Since the market changes rapidly on Field Seeds, the prices quoted herein are subject to change without notice. All quotations are f.o.b. Salt Lake City, Utah.

2520 Improved Leaming—100-110 days. It will grow more tonnage to the acre than any other open pollinated variety we know. Leaming makes a very heavy foliage, making it especially good for silage purposes. The ears and kernels are a little larger than Minnesota 13. Produces good yields of grain.

Arasan has now succeeded all formerly used Chemicals for the control of smut and other diseases of corn. When used as directed it will reduce seed decay and damping off caused by seed-borne and soil-borne fungi and bacteria. An outstanding advantage is that it's tendency to injure the seed is much less than that of older treatments. Arasan is easily, quickly, and economically applied. On large seeds such as corn, 2 ounces of Arasan will treat 100 pounds of seed. Prices: 1 oz., 16¢; 8 oz. can, 80¢; 4 lb. can, $5.16.

66 PORTER-WALCO CO.
Barley

2521 Improved Club (certified)—A hardy type released by the Utah State Agricultural College. Large yields are produced in this area. Crops of 113 bushel per acre have been produced from spring sowings under irrigations. Club threshes out easier than Velvon. Heads bear six rows of kernels on a stiff straw.

2522 Tritic-An excellent feed variety, recommended for the lands of the Rocky Mountain area, heavy yielder. Where grown under irrigation, it qualifies as a malt barley.

2524 Velvon (certified)—A hardy type released for planting in 1937. It is highly resistant to covered smut and has a smooth awn, which greatly increases its value as feed. Velvon has the desired large, plump, white-colored kernels, the yield generally surpassing other varieties.

Oats

2530 Swedish Select—The grain is plump, white, and very heavy. The quality of the oats produced in the Rocky Mountains is unsurpassed.

Small Grains & Forage Crops

Millet

2890 Early Fortune or Red Hog—This seed is of a shiny reddish brown. The heads are compact. It is ready to harvest in 50 to 60 days.

2892 Golden or German—This is one of the best varieties for hay and fodder. It makes rapid, vigorous growth, often yielding 3 to 5 tons of hay per acre, on good rich soil. It grows 4 to 5 feet high, is of rather coarse appearance, and should be cut for hay before it is in full bloom. At this stage, the hay is of the best quality.

2894 Yellow Hog—This is the most popular of the Proso type Millets, very valuable for late planting and as an emergency crop after others have failed. Hog Millet is mainly a grain crop; but has the advantage of the grain ripening while the stawns are still green, which if cut at the proper time can be threshed for grain while the hay is of a good quality for feeding purposes.

Dry Land Grain Sorghums

2920 60-Day Milo—Is a Sorghum similar to Kaffir Corn. Grows erect with thick, close-jointed stalks 4 to 9 feet tall. The large heads give a heavy yield of grain. It is drought-resistant and does well on alkali soils.

Sweet Sorghums

2924 Atlas Sorgo—Is one of the highest yielding forage crops grown. Produces as much as 25 tons of silage per acre, extremely drought-resistant, and is relished by livestock. It produces a long, leafy stalk, sweet and juicy, with a good grain head.

2928 Black Amber Cane—80 to 100 days. Is the best known Sorgo and in many sections is the favorite because it is the earliest.

Sunflower

2930 Grey Stripe—A good silage crop for dry land. They may be sown early or late as they grow rapidly. The silage is very palatable and has high feeding value. Cultivate and handle similar to corn. Plant 5 to 6 lbs. per acre.

Rape

2900 Dwarf Essex—Pasture for hogs, sheep, and poultry. Sow 10 lbs. per acre. There is a need for an extra thick growing green forage crop for use any time during the fall, winter, and spring, and our Dwarf Essex Rape fills that need exactly.
2660 Aliske—Is recommended both for sowing with Timothy and also with the Red and Mammoth Crovers, as well as a hay crop by itself. It does not winter-kill. The use of Aliske Clover is increasing rapidly; cattle prefer it to other crovers. It is very fine for honey bees. Sow at the rate of six or eight pounds per acre; sown in mixtures, 5 or 6 pounds per acre is sufficient. This variety is also effective in damp soils—used in pasture mixture with grasses.

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

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

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

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

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

**Extra Values From Pastures**

Pasture forage is not only the cheapest and best roughage for efficiency of milk production, but it also gives to milk certain additional qualities. Milk produced on pasture herbage is especially high in vitamins A, C and E. This milk also has a more favorable balance between its basic and acid soils. The highest score butter is made during the pasture season and cheese made from milk produced on pasture is likewise superior.

The finer flavor and aroma producing bacteria are stimulated in growth by the food elements supplied by green forage.

**Sweet Clover**

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

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

**Other Hay & Cover Crops**

**Field Peas**

2880 Canadian Field—They enrich the soil and are splendid stock feed. For hay, they should be cut while the milk is in the vine forming the pod. Plant early in the spring at the rate of 100-120 pounds per acre or 60 pounds with a nurse crop of Oats or Spring Rye.

**Soy Beans**

2910 Manchu—It is outstanding for all purposes—hay, feed, hogging down, as well as for planting with corn for the silo. Excellent yields of hay or a large crop of beans. A good average crop will produce 20 to 30 bushels of beans per acre. Manchu is a robust grower of vines which stand up well and are easily cut with corn or grain binder. This variety matures in about 100 days.

**Vetch**

2940 Common—Is grown as a hay and seed crop, as well as for green manure, silage, and pasturage. It should be used far more extensively for orchardists as a cover and green manure crop. Sow 60-80 pounds per acre.

---

**Inoculate all Legume Seeds with NITRAGIN**

1898 – Nearly A Half Century of Service — 1947

When ordering, always state name of seed.

<table>
<thead>
<tr>
<th>4130 ALFALFA Group A</th>
<th>Sweet, Bur, Hubam Crovers</th>
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<tbody>
<tr>
<td>Package</td>
<td>Retail</td>
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<tr>
<td>Inoculates</td>
<td>each $ .50</td>
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<td>1 bu.</td>
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<td>2½ bu.</td>
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<th>4132 CLOVERS Group B</th>
<th>Medium &amp; Mammoth Red, Aliske, Crimson &amp; White</th>
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<tr>
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<th>4134 PEAS, VETCHES Group C</th>
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<td>1200 lb. size (12-100 lb. cans)</td>
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<th>4136 SOYBEANS Group S</th>
<th>Small, (Introduces up to 120 lbs. seed)</th>
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<td>25 bu.</td>
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<tr>
<th>4138 BEANS Group D</th>
<th>Navy, Pinto, Wax, String, Kidney and Great Northern</th>
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<tr>
<td>1 bu. each</td>
<td>$ .35</td>
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| 4140 GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans | Enough for 8 pounds seed—Retail Price 10¢ each. |
IS YOUR PASTURE EARNING $200 PER ACRE?

You can increase the production of the average pastures 100% by application of the following U.S.D.A. pasture management rules.

1. Fall plow land and work down in spring in plow furrows, moist condition.
2. Use only clean seed of high germination.
3. Sow the seed to a depth of 1/2 to 3/4 inches (drilling is preferred).
4. It is safer not to use a nurse crop. If one is used, we recommend Barley at 40 to 50 pounds per acre.
5. Keep young plants well irrigated.
6. Do not graze the first year until mid-June or later.
7. Avoid over-grazing by dividing pasture land into several practical sections and follow a rotation system of grazing.
8. Pastures should be fertilized with 100 to 150 pounds of phosphate per acre every other year and 10 tons of manure per acre every third year.
9. Pastures should be harrowed both ways in early spring and late fall when droppings are soaked to prevent bunching of unpalatable forage the next year.
10. When bunches of unpalatable forage and weeds appear, pastures should be clipped with a mower.
11. Properly irrigated pastures need not consume more water than other irrigated crops.

NEW PASTURE MIXTURES
Formulated for HIGHER PALATABILITY
MAINTAINED PRODUCTIVITY
WIDE SOIL ADAPTABILITY

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

<table>
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<tr>
<td>Red Clover</td>
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<tr>
<td>Tall Meadow Oat</td>
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</tr>
<tr>
<td>White Dutch Clover</td>
<td>2</td>
</tr>
<tr>
<td>Alsike clover</td>
<td>2</td>
</tr>
</tbody>
</table>

Total per acre: 22 lbs.

2676 Mixture B.—For Alkaline and wet soils.

<table>
<thead>
<tr>
<th>Grass Type</th>
<th>Rate (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Top grass</td>
<td>3</td>
</tr>
<tr>
<td>Strawberry clover</td>
<td>2</td>
</tr>
<tr>
<td>Reed canary grass</td>
<td>4</td>
</tr>
<tr>
<td>White sweet clover</td>
<td>3</td>
</tr>
<tr>
<td>Meadow fescue</td>
<td>4</td>
</tr>
<tr>
<td>Smooth Brome grass</td>
<td>4</td>
</tr>
</tbody>
</table>

Total per acre: 20 lbs.

PASTURE PALATABILITY

The most recent trend of study and experimentation with dairy pastures has made possible the classification of various grasses and legumes according to their palatability. Close observations of 36 different mixtures in one field, revealed which species were most readily grazed. A very important fact is that as soon as the most palatable forage was entirely consumed milk production declined, even though quantities of highly productive but less palatable grasses and legumes were still available.

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

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

For Range, Meadow and Pasture

2700 Mountain Brome
(Bromus Marginatus)

This stout perennial bunch grass is very common between the altitudes of about 3,000 and 10,000 feet. It has a very wide range of soil adaptations, varying from fairly moist loamy soils, where the best growth is made, to fairly dry, gravelly soils. Mountain Brome Grass, when young, is grazed closely by all classes of livestock. Where it can be cut for hay, it makes a very fine feed for horses and cattle.

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

2710 Smooth Brome Grass
(Bromus Inermis)

Smooth Brome is one of the outstanding grasses for the Intermountain area, being well adapted to arid regions where rainfall is relatively low. It is the most palatable of all the important grasses, even surpassing the well-known Kentucky Blue Grass in this respect. Smooth Brome is a long-lived perennial with numerous creeping root stalks which form a dense heavy sod, making it capable of standing much abuse as a pasture grass. Brome thrives especially well on a rich, loamy soil; but in the wild state it grows in dry, gravelly soils, or even in pure sand. Recent experiments have shown it to succeed in alkali soils.

The stems attain a height of from two to three feet. Two cuttings of hay are generally obtained in a season, yields ranging from one to four tons per acre. After the third or fourth year Brome often becomes sod bound. This condition may be overcome by disking or shallow plowing. Brome can be sown either in Spring or Fall, preferably on a well prepared, firm seedbed at the rate of 10 to 20 pounds per acre. Drilling is preferable to broadcasting wherever possible.

2740 Meadow Fescue

An excellent grass for pasturage when planted alone or in combination with other grasses and clovers. It is a tufted, deep rooted, long-lived perennial, growing to a height of 15 to 30 inches. The leaves are bright green and very succulent, supplying palatable forage from early spring until in the late fall. Yields average two tons per acre. Sow in the Spring or Fall at the rate of 20 to 30 pounds per acre.

2750 Orchard Grass
(Dactylis glomerata)

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

2780 Crested Wheat Grass
(Agropyron cristatum)

About Prices

All field seed prices are quoted on Page 72.

The prices quoted herein are subject to market changes. You are safe, however, in sending remittance according to these prices. In case of decline the difference will be promptly refunded; if there has been an advance, you will be notified for your confirmation before shipment is made.
The above snapshot shows a section of the ranch producing our Mountain Brome Grass Seed. Important is the row cultivation which insure seed-free seed of finest quality.

ASK FOR P.W.'S FREE BULLETIN ON FARM AND FORAGE SEEDS—This contains authentic, dependable information on the value and adaptability of the various Farm and Range Clovers and Grasses, together with the planting and cultural directions.

2850 Tall Meadow Oat Grass

Tall Meadow Oat is a long-lived, deep-rooted and drouth-resistant perennial grass. It produces an abundance of very palatable forage. Recent pasture grass experiments conducted by U.S.D.A. at Logan prove this grass to be one of the most desirable from the standpoint of productivity and palatability; comparing very favorably with Smooth Brome. Tall Meadow Oat Grass gives best results for pasture when sown in a mixture with other grasses and clover. It stands grazing well, furnishing an abundance of early spring and pasturage and remains productive until late autumn.

2860 Timothy

Of hay grasses, Timothy leads all. Thrives on clay or heavy loams, wet or boggy soils, or in mountainous districts. At higher elevations where fewer grasses and clovers are adaptable, Timothy is the most important hay and pasture crop. Alone, sow 12 pounds to the acre, or with clover, 10 pounds Timothy and 6 pounds clover.

2870 Western Alkali Grass

This grass will produce an excellent crop of hay or furnish an abundance of palatable forage on alkali ground that will produce no other crop. It will withstand an unlimited amount of water in the spring and successfully withstands drouth during the summer. Western Alkali Grass is a perennial and does not freeze during the winter, making available forage at all times. Seeding may be done from September until early spring. Most successful stands are obtained by broadcasting upon the snow at the rate of 2 pounds per acre.

2810 Slender Wheat Grass

This is a native North American bunch grass, which has proved very valuable under cultivation. It is a bunch forming variety, being better adapted to range land than meadows; however, recent tests are proving its value as a grass for alkali soils. It is recommended for pastures in canyons or flats, succeeding exceptionally well at high elevations. It grows in dry, arid sections, producing numerous slender, erect stems, two to four feet high, with narrow flat leaves. Sow either Fall or Spring at the rate of 5 to 15 pounds per acre.

2820 Western Wheat Grass

(Agropyron smithii)

Not available this Season.

2934 Sudan Grass (Common)

Drill 15 to 20 lbs. or broadcast 25 lbs. per acre for pasture. It will endure much alkali. Planted in rich soil in June, it will be ready to pasture in 30 days. It will furnish grazing for two cows per acre throughout the summer. As a hay crop, it should be cut when heads appear. It takes several days of ideal weather to cure. A second crop may be cut or pastured if preferred. All kinds of livestock relish Sudan Grass—it has a sweet taste.

2935 New Sweet Sudan Grass

This new variety is a development resulting from several years breeding work by the Texas Agricultural Experiment Station in cooperation with the Bureau of Plant Industry, U. S. Department of Agriculture. It is sweet, juicy and more palatable to livestock. This was demonstrated consistently during the years the breeding and selection were progressing. When planted side by side with Common Sudan, the cattle kept the Sweet Sudan grazed to the ground, while the Common Sudan was grazed down to the height of about one foot. In all cases the Sweet Sudan was eaten first. Sweet Sudan is later in maturity than Common Sudan thereby producing more vegetative growth and remaining green and growing longer than the common. After the crop reaches maturity the stalks and stems are still eaten readily. Sweet Sudan has more and broader leaves; heavier and taller stalks and stooks much heavier than Common Sudan.

2830 Red Top

A valuable grass for moist soils. It makes a good permanent stand and is well adapted to pastures. It has been grown very successfully even on alkali and bottom land where many other grasses have failed. It is used also as a lawn grass as it makes a fine stem and good turf. Sow 15-25 pounds per acre.

SEED AND NURSERY SPECIALISTS 71
### ALL FIELD SEED PRICES

For less than 10 pounds add 1¢ per pound to the 10-pound rate.

#### GRASS SEEDS—Pasture & Dryland

<table>
<thead>
<tr>
<th>Variety</th>
<th>10-24 lbs. per lb.</th>
<th>25-99 lbs. per lb.</th>
<th>Bag Lots per 100 lbs.</th>
<th>25-99 lbs. per lot</th>
<th>Bag Lots per 100 lbs.</th>
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</thead>
<tbody>
<tr>
<td>2710 Brome Grass</td>
<td>.291</td>
<td>.285</td>
<td>$27.75</td>
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<tr>
<td>2700 Mountain Brome Grass</td>
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<td>2840 Reed Canary Grass</td>
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<td>2850 Red Top, 92% Pure</td>
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<td>2780 Rye Grass, Perennial, Blue Tag</td>
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<td>2810 Slender Wheat Grass</td>
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<td>2935 New Sweet Sudan Grass</td>
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<td>2850 Tall Meadow Oat Grass</td>
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<td>2860 Timothy, 99.50% Pure</td>
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<tr>
<td>2870 Western Alkali Grass</td>
<td>.831</td>
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#### ALFALFA SEED

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<tr>
<th>Variety</th>
<th>10-24 lbs. per lb.</th>
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<th>Bag Lots per 100 lbs.</th>
<th>25-99 lbs. per lot</th>
<th>Bag Lots per 100 lbs.</th>
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<tbody>
<tr>
<td>2550 Argentine, 99.50% Pure</td>
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<td>2560 Utah Hardy Desert, Extra Fancy</td>
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<td>2563 Utah Hardy Desert, Fancy</td>
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<tr>
<td>2588 Grimm</td>
<td>.43</td>
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<tr>
<td>2590 Ladak</td>
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<td>2570 Utah Pioneer</td>
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#### CLOVERS

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<th>10-24 lbs. per lb.</th>
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<th>Bag Lots per 100 lbs.</th>
<th>25-99 lbs. per lot</th>
<th>Bag Lots per 100 lbs.</th>
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<tr>
<td>2600 Alsike, 98% Pure</td>
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<td>2610 Hubam Clover, Annual</td>
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<td>2620 Ladino Clover</td>
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<td>2640 Strawberry Clover</td>
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<td>2660 Sweet White Blossom, Premium Grade</td>
<td>.211</td>
<td>.205</td>
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<td>2666 Sweet Yellow Blossom</td>
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<tr>
<td>2650 White Dutch Clover</td>
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#### P.W.’s PASTURE MIXTURES

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<th>Variety</th>
<th>10-24 lbs. per lb.</th>
<th>25-99 lbs. per lb.</th>
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<th>25-99 lbs. per lot</th>
<th>Bag Lots per 100 lbs.</th>
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<tr>
<td>2670 (A) For Well Drained Irrigated Land</td>
<td>.18</td>
<td>.17</td>
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<tr>
<td>2676 (B) For Alkaline and Wet Soils</td>
<td>.60</td>
<td>.50</td>
<td>58.00</td>
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</tbody>
</table>

* Write—Unstable market conditions on the field seed items marked * make it impossible for us to quote definite prices at this time. All orders for these varieties will be calculated at prevailing market prices the date the order is received.

---

**Plant More Corn for Dairy Cows**

We suggest planting extra acreage of green fodder Corn for a food supplement during hot dry weather when pastures are not producing sufficiently. The larger remaining part of the crop matured and prepared as ensilage of course has the greater amount of actual food value for winter feeding.

For Larger and Better Yields

Plant the record making new "PORT-WALCO No. 100"

and "PORT-WALCO No. 120"

(see page 66)

---

**3575 NEW IMPROVED CERESAN**

This economical ethyl mercury phosphate dry disinfectant usually controls certain smuts and other diseases carried on seed barley, oats, rye, wheat, sorghums, millets, flax, peas.

- 4 oz. can ........................................ $ .35
- 1 lb. can ......................................... $ .90
- 4 lb. can ......................................... 3.00
- 40 lb. pail ....................................... 26.40

1/2 ounce treats a bushel
Enthusiastic gardeners everywhere attribute their success to the use of Vigoro, complete plant food.

Vigoro supplies all growing things the vital nourishment they require to attain finest growth and beauty.

You’ll prefer using Vigoro because it’s clean, odorless, sanitary, and easy to use. Economical. You only need 4 pounds per 100 square feet.

**VIGORO COMPLETE PLANT FOOD**

4008 VIGORO (4-12-4)
- 10 lb. .......... $0.85  50 lb. .......... 2.50
- 25 lb. .......... 1.50  100 lb. bag  4.00

**AMMONIUM SULPHATE**

A quick acting, easily soluble fertilizer containing 20% nitrogen. It stimulates top growth and manufactures plant cells. Besides being the main fertilizer for celery, it is used extensively on sugar beets and other vegetables, also for berries and trees. On mature peaches, apricot, pear, and plum trees apply 3 to 4 pounds per tree. On Apple and Cherry apply 5 to 6 pounds per tree. Proportionately smaller applications should be made on trees that are not mature. 100 lb. bags, $2.75 each; 10 lbs., 50c; 25 lbs., $1.00.

**BONE MEAL**

Not available this season.

**GREENLEAF**

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

GREENLEAF

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

Also valuable for the reclamation of alkaline soils.

GREENLEAF WORKS AT THE ROOT OF THE TROUBLE

When treating roses and shrubs and Evergreens apply from 1/4 to 1/2 lb. per plant. For trees use 1 lb. per inch of diameter through the trunk.
- 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $7.00;
- Full directions included with each order.

**IRON SULPHATE**

Iron Sulphate is a good corrective for alkaline soils.

4006 Crystals for plants, shrubs, trees.
4007 Snow Form for lawns. 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $7.00.

**PEAT MOSS**

4010 Peat Moss is one of the most efficient means of adding humus to the soil. It creates a loamy condition which aids the penetration of air and water.

Bale, $4.75

**TERRA-LITE MINERAL LICKS**

4809 100% VERMICULITE

AN EARTHLIKE SOIL CONDITIONER

AN AMAZING GROWING MEDIUM

**3-WAY ACTION**

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

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

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

4016 Terra-Lite Mineral Mulch. 2½ cu. ft. Shipping Wt. 18 lbs., $1.25 per bag.

4017 Terra-Lite Soil Conditioner. 4 cu. ft. Shipping Wt., 45 lbs., $1.25 per bag.

**FERTILIZER SPREADERS**

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

This spreader with its patented agitator and a small dial adjustment that instantly regulates rate of flow, assures you of proper quantity as well as more uniform plant coverage. Result—Savings in time and materials, No burning. No bare spots, a better lawn and yard all season long.

Four models—A size for every lawn, estate, park or golf course.

**Metal Hopper**

Rigid Construction

"MAKES LAWN CARE A PLEASURE"

Spread Capacity Shipping Weight Price
- 4811 14" 15 lbs. 11 lbs. $4.80
- 4812 16" 30 lbs. 23 lbs. 9.80
- 4813 24" 75 lbs. 50 lbs. 20.75
- 4814 36" 115 lbs. 65 lbs. 27.50

4809 E-Z SPREADER

Economical — Efficient

Made of tough cardboard with metal wheel rims.

Made each $1.25

SEED AND NURSERY SPECIALISTS 73
3275 PEST-B-GON DDT SPRAY
Contains 20% DDT, the new insecticide that played such an important role in World War II. Use in the garden and also around barns, poultry houses, dog kennels, outbuildings, basements, against many beetles, worms, chips, leaf hoppers, weevils—ants, fleas, mosquitoes and certain other insect pests. A "MUST" for the modern home. Use as directed.
4 oz. bottle, 65c; 1 pint, $2.00.

3293 PEST-B-GON DUST
An outstanding garden dust containing 10% DDT. A most popular insect control for the home gardener.
10 oz. Duster 60c; 2 lb. package, $1.00.

3283 KNOX-OUT INSECT SPRAY
A double action space and residual spray for the household use containing 5% DDT, plus several knockdown insecticides. Kills many insects on contact and leaves a residue that will kill flies, mosquitoes, roaches, ants, moths and many other household insect pests for periods of from a few weeks up to three months.
1 pint, 35c; 1 quart, 65c; 1 gallon, $2.35.

3285 KNOX-OUT GARDEN DUST
A Dust containing 5% DDT for the control of many of the insects infesting home gardens. Effective in the control of corn earworm, potato beetle, cabbage worm, thrips, and other common garden pests.
1 lb. packages, 30c; 3 lb. package, 75c.

3290 DURA DUST NO. 50
(30% Westable DDT)
The all around DDT product for farm and garden. Use on livestock, barns, stables, and crops. Frees your cattle from stable flies and lice; your buildings from mosquitoes, flies, bedbugs, spiders, etc., and protects your garden and crops from numerous insects.
4 lb. bag, $2.60; 50 lb. bag, $30.00.

3385 APPO CUTWORM BAIT
A poisoned apple bait containing a high percentage of apple pomace. Especially effective in controlling cutworms and strawberry root weevil, also useful against snails, slugs, and earwigs. Easy to apply, long lasting effect.
1 lb., 35c; 25 lbs., $4.40.

3350 EXTRAX INSECT SPRAY
Kills by contact. Used against many sucking and chewing insects such as Aphids, Beetles, Caterpillars, Thrips, on Vegetables and Ornamentals. Economical... General dosage is one teaspoonful to a gallon of water.
4 oz. bottle, $1.60; 1 pint, $2.75; ½ Gallon, $7.95.

3428 Garden Sulphur. Finely powdered... Used either as a dust or spray to control Powdery Mildew, Scab and certain other diseases.
26 oz., 35c; 4 lb., 60c.

3400 LEAD ARSENATE
A stomach poison for use as a spray or dust to control chewing insects such as certain Beetles, Caterpillars, (as Oak Moth), Worms on Apples, Pears and other plants and Sod Webworm in lawns.
1 lb., 43c; 4 lbs., $1.25.

3467 ORTHO ROSE SPRAY KIT
Special Combination Offer. Contains 2-oz. bottle "EXTRAX" for Aphids and other insects and 2-oz. bottle "GREENOL" to prevent certain Powdery Mildews. Makes 12 gallons spray. Used for vegetables, too.
Each Kit, $1.00.

MULTI-PURPOSE BAIT
For use Against
PRINCIPAL FORAGING INSECTS
3387 Bug-Geta Pellets for slugs, cutworms, snails, earwigs, grasshoppers, strawberry root weevil. Baiting against these pests is easy with the new BUG-GETA PELLETS Compressed BAIT. (A Metaldehyde-Arsenical Bait.) 5000 baits in a 2 pound carton.
12 oz. carton, 95c; 2 lb. carton, 65c; 5 lb. carton, $1.25; 25 lb. bag, $4.40.

ANT CONTROL
Four to 8 Dispensers are enough for average home. Easy to refill. Ants feed from "WIK" Can't get inside. For Argentine and Sweets eating ants.
3325 ANT-B-GON SETS
Set of four 1-oz. Dispensers.
60c
3326 ANT-B-GON LIQUID
4-oz. bottle 25c; 1 pint 60c.

3465 GARDEN SPRAY SET
For Use Against
More Prevalent GARDEN INSECTS
Set contains 4-ounce bottle of EXTRAX Insect Spray, GREENOL Liquid Fungicide and VOLK Oil Spray. Mix all three sprays in the same water and in one application treat against many insects and diseases in the garden. Set makes about 25 gallons combination spray at normal dilution. $1.85 per set.

FUNGICIDES
3435 GREENOL Liquid Fungicide. A copper fungicide used to prevent Powdery Mildew, Scab of fruit and certain other diseases.
4-oz. bottle, 60c; 1 pint, $1.50; ½ gallon, $5.00.

OIL SPRAYS
3440 VOLK Oil Spray. Envelops, wets and smothers many sucking insects, such as certain Scale Insects, White Fly, Mealy- bug, and Red Spider. Also a spray carrier for other sprays.
4 oz. bottle 25c; 1 pint bottle, 50c; ½ gal. can $1.25; 1 gal. can, $2.25.

WEED KILLERS
3480 TRIOX Weed Killer. Poisons soil and prevents weeds from growing. Use on driveways, walks, and other places where no vegetation is wanted.
1 gallon can, $2.40.

EARWIGS
3390 ORTHO Earwig Bait. Prepared on a government formula. Earwigs can become a menace to health through food contamination and should be controlled at first sign of an infestation. First brood usually appears in May or June.
2½ lbs., 75c; 40 lbs., $6.60.

MULTI-PURPOSE DUST
3303 Botano Garden Dust. For use against many insects and diseases. Preferred by many, particularly for vegetables. One of the safest multi-purpose dusts that can be used. 10-oz. size is Dual Purpose package which also serves as handy garden duster. (Contains ROTENONE.)
10-oz. Duster, 59c; 1 lb. Pkg., 50c.

ALL-PURPOSE ORGANIC FUNGICIDE
3425 FERMATE—A new, outstanding Dichlorocarbamate fungicide that is vastly superior to Bordeaux Mixture. It has been thoroughly tested giving remarkable control of plant diseases, with safety to all plants. While being particularly successful against rust, it is a reliable specific for black spot on roses, leaf rust on chrysanthemums, snapdragon rust, anthracnose of tomatoes, and brown rot of cherries. Recommended for use against all fungi and mildews.
1 lb., $1.65; 3 lbs., $3.50; 25 lbs., $25.00.

3450 DU PONT SPREADER STICKER
A new product that greatly increases the efficiency of liquid spray materials by reducing surface tension, thereby assuring a more uniform and complete coverage by the spray. A sticking agent has also been added which prolongs adherence, making for fewer spray applications and resulting in savings in labor and spray material costs.
1 pint, 85c; 1 gallon, $5.90.
WEEDONE

The Original and Unsurpassed 2-4D Formula KILLS RIGHT TO THE ROOT TIPS

1. Weedone kills the entire plant.
2. Does not corrode metal spray equipment.
3. Does not leave a residue on plants that is hazardous to humans, livestock or pets.
4. Does not permanently sterilize the soil.
5. Non-explosive.

USE WEEDONE FOR KILLING WEEDS, on farm or ranch... in lawn or garden.

3260 Blackleaf "40"—5 oz., $1.05; 1 lb., $2.42; 2 lbs., $3.92; 5 lbs., $7.40; 10 lbs., $12.85.
3300 Bug-Dust-O-Cide, 1 lb, duster pkg., 50c; 2½ lb, comb. & Gun, $1.00; 3 lbs., $1.00; 25 lbs., $6.95; 50 lbs., $12.00.
4637 Cyanogas Foot Pump Duster—$7.00 ea.
3340 Cyanogas "A" Dust—5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $25.00.
3337 Cyanogas Ant Killer—4 oz., 30c.
3210 Derocide "75" Dust (.25% Rotenone)—50 lbs., $7.00.
3227 Dusting Sulphur—10 lbs., 80c; 25 lbs., $1.75; 50 lbs., $3.25; 100 lbs., $6.00.
3310 Paris Green—1 oz., 25c; 1 lb., 65c; 5 lbs., $3.00; 25 lb, bag, $12.00.
3255 Rotenone Garden Spray, 1 oz., 35c; 6 oz., $1.00; 16 oz., $2.15; 1 gal., $13.50.
3355 Tartar Emetic—1 lb., $1.05; 5 lbs., $4.50.

Lawn PEST-GO

The effects of Lawn PEST GO last from 2 to 5 years. A 100 pound bag treats 1500 sq. ft. for crab grass or 2500 sq. ft. for worms and grubs only.
For complete crab grass eradication apply Lawn PEST GO in late fall or early spring.
Catalog No. 3225
25 lb. bag, $2.50; 100 lb. bag, $7.95.

Use Plant Hormones
The Economical Way for Better Gardening
4021 Transplantone—Stimulates root formation and reduces loss in transplanting. ½ oz., 25c; 3 oz., $1.00; 1 lb., $4.00.
4020 Rootone—Improves rooting of cuttings, seeds and bulbs, causes faster germination of seeds, and increases plant growth. ½ oz., 25c; 2 oz. jar, $1.00; lb., can $5.00; 10 lbs., $45.00.
4018 Fruitone—Stimulates fruit growth, stops premature drop of flowers, fruits and leaves. 2/5 oz. packet, 25c; 2 oz., $1.00; 12 oz., $5.00.

Armstrong Spray Outfit
Can be used with bucket, tank or barrel for spraying orchards, gardens, vineyards, white washing, disinfecting chicken houses, killing vermin on stock. Made entirely of brass. Nothing to get out of order.
4550 Pump and nozzle only, weight 4 lbs., each $6.00.
4552 Knapsack only, weight 10 lbs., each $7.10
4535 Armstrong Spray Outfit Complete weight: 13½ lbs. each $12.50.

HAN-D Sprayer
Easy to use, one quart capacity sprayer. Especially fine for house plants and small gardens.
Each $2.95.

Dust the EASY WAY with the STAUFFER Knapsack DUSTER
Catalog No. 4640
A highly efficient machine for large plantings.
Can be used for all large dry dusting. Hopper capacity 20 lbs., shipping weight 21 lbs. Price each $29.65.
**GROW EARLIER CROPS**

**4520 GERMACO HOTCAPS**

Strong individual hothouses protect early set plants from frosts, storms and insects. 12 inches in diameter and 6 inches high.

<table>
<thead>
<tr>
<th>Shpg. Wt.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pkg. of 25 with paper setter</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Pkg. of 100 with Fibreboard setter</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Pkg. of 250 with Fibreboard setter</td>
<td>9 lbs.</td>
</tr>
<tr>
<td>Carton of 1,000</td>
<td>28 lbs.</td>
</tr>
<tr>
<td>4524 Fibreboard setter</td>
<td></td>
</tr>
<tr>
<td>4525 Metal Setter</td>
<td>2 lbs.</td>
</tr>
</tbody>
</table>

**4530 GERMACO HOTENTS**

A superior plant cover with more space for air and plant development. Its extra large base flap carries more soil and holds the cover more securely.

Price, 500 (1 case), $10.50; 1,000 (2 cases), $20.00; f.o.b. Salt Lake City, Shipping weight 35 lbs. per case.

| Price per 1000 | $16.00 |
| 4533 Metal Hot Tent Setter | |

4540 PAXCO HOT HOUSES

Cone shaped, 12 inches in diameter at the base, 14 inches high. Shipping weight 35 lbs. per 1000.

| Price per 1000 | $16.00 |
| 4543 Metal Hot House Setter | |

**SHATTER PROOF WEATHER PROOF**

Admits over 60% of ultra violet ray.

<table>
<thead>
<tr>
<th>Wood Pot Labels</th>
<th>Price per 100</th>
<th>Price per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4510 50 ft. roll, 36 in. width, wt. 6 lbs.</td>
<td>$ 9.25</td>
<td></td>
</tr>
<tr>
<td>150 ft. roll, 36 in. width, wt. 15 lbs.</td>
<td>$27.50</td>
<td></td>
</tr>
</tbody>
</table>

4515 SNAP CUT PRUNER

This nationally famous pruner with its "V" shaped blade will cut the hardest wood with a minimum of effort. Light weight, handy size—yet highly efficient and unbreakable. Model No. 119, Each, $2.50. Shipping weight 1 lb.

**PRICE ADJUSTMENTS**

Prices of manufactured items stated herein are those in effect at the date of publication and may be changed at any time as costs are revised.

---

**National **

**Eezy Wear Garden Gloves**

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

Easy on the hands and easy to wear!

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

4895 Ladies': Small, Medium

<table>
<thead>
<tr>
<th>Price per pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
</tr>
<tr>
<td>Medium</td>
</tr>
</tbody>
</table>

4950 SIPCO GROUND SOAKER

BETTER FOR THE LAWN. Ideal for narrow parkings, terraces, and banks. Made of army duck, lanatzed to resist mildew. Use the seepage irrigation method of watering. 10 foot length. (several can be connected together in series), average weight ½ lb. each, $1.40 each.

4952 Stop Nuts, 14c each. Order one stop nut for each series to be used.

4640 HUDSON LEADER

3½ Gallon—Funnel Top

Large capacity, and high pressure adapt it for all work. Tested at 100 lbs. pressure. Galvanized tank 7½ x 21 in. high. Pump 1½ x 14 in. High pressure spray hose 24 inches in length, with 2' extension rod. Perfection nozzle. Shipping weight 9 lbs. Each $8.00.

4647 ADMIRAL — Especially designed for the home gardener, it will economically apply any dust insecticide.

Chamber 2¼ x 4½ inches. Each $1.80. Shipping Weight 2 lbs.

4610 Hayes Jr.

Mixes three gallons of spray at a time. Handles liquids and most wettable powders. Operates on hose with water pressure from 30 to 175 pounds. Each $6.05
CULTURAL INFORMATION and use of FLOWERS • VINES • SHRUBS • TREES...

This is the key to the small and capital letters immediately following the family or variety names. These quick reference tables contain the additional information which you may need for intelligent selection and placement of the splendid assortment of planting materials offered in this catalog.

Classification and Hardiness

(Based on climatic conditions in the Salt Lake Valley and similar areas.)

a—Plants that produce their flowers from seed the first year but do not survive the winter.
b—Plants that rarely produce flowers from seed until the second year and then die.
c—Plants that rarely flower from seed until the second year, but flower in season thereafter.
d—Bulbous herbaceous or tuberous rooted plants that are winter hardy without protection.
e—Bulbous, herbaceous or tuberous rooted plants that need winter protection.
f—Bulbous or tuberous rooted plants that must be lifted and given frost-proof storage during winter.
g—Vines, shrubs or trees that are hardy everywhere. Including higher altitudes.)
h—Vines, shrubs, or trees that are hardy in the Salt Lake Valley but need winter protection in higher altitudes and colder sections.
i—Vines, shrubs or trees that need slight winter protection or sheltered situation in Salt Lake Valley and not recommended for colder areas.

Location (Conditions Most Favorable)

j—Very adaptable—does well in full sun to part shade and any good average soil condition.
k—Likes full sun.
l—Will tolerate full shade.
m—Does well in dry situations.
n—Does well in wet situations.
o—Prefers a cool, moist situation.

General Utility or useful for:

p—Hedges.
q—Ground cover or carpeting plants
r—Cut flowers.
s—Bedding and massing.
t—Backgrounds or screening.
u—Dwarf border, edgings, rock gardens.

Special Utility—useful for:

v—Refined lawn groups.
w—Window, porch box, or urns.
x—Hills and steep slopes.
y—Parking or shade.
z—House plant.

Time and Duration of Bloom

A—Late winter and early spring.
B—Late spring and early summer.
C—Late summer and early fall.
D—Fall until winter.
E—Winter fruit or berries.
F—Continuous bloom throughout season.

Seed Planting Information

How Deep—The proper depth is very important. As a general rule, large seeds should be covered 4 to 5 times their diameter, medium and small seeds accordingly. Very fine seeds should be merely pressed into the soil, firming the soil well over them. Soil should always be kept well pulverized to receive the seed and kept thoroughly moist after seed has been planted.

G—Sow seed where plants are to grow in early spring or late fall just before the ground freezes.
H—Sow seed where plants are to grow in middle or late spring; past frost danger when plants appear above ground.
I—Sow seed for succession during spring and early summer.
J—Sow seed in early spring, mid-summer, or fall in well-prepared bed and transplant seedlings where they are to grow.
K—Sow inside in flats, pots, or boxes, in late winter or early spring, transplant to garden when frost danger is over.
L—Sow in hotbed or cold frame in early spring.
M—Seed needs chilling before proper germination can be secured. Sow, therefore, in late fall in beds or open ground.

Soil Requirements and Preferences

N—Of easiest culture for the beginner and does well in the average garden soil.
O—Tolerant of alkaline soils.
P—Prefers neutral or slightly alkaline soil.
Q—Prefers acid reacting soil.
R—Does well in poor soil.
S—Thrives best in well-enriched soil.
T—Likes heavy, clay soil.
U—Likes light, well-drained soil.

Pruning Requirements

V—Prune heavily when planted.
W—Require little pruning or thinning after planting.
X—Require heavy pruning in late winter or early spring only.
Y—Annually immediately after flowering.
Z—Shear in spring before new growth starts or in late summer just before the season growth stops.

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P. W.'s Green Lawn Mixture

Lawn Grass Seeds
Clean—Dependable—Vigorous

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

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

2970 Velvet Green—This lawn mixture is a "Must" for all home grounds in the intermountain area. It is a mixture of hardy grasses which produces a compact, smooth lawn, velvet green in color. Containing 10% Clover, it is the right mixture to provide your home with the setting it deserves. 1 lb., $1.50; 10 lbs., $14.50; 25 lbs., $35.00; f.o.b. Salt Lake City.

2974 Evergreen—An exceptionally hardy grass mixture containing Kentucky Blue Grass, Red Top, Creeping Red Fescue, Chewings Fescue, and White Dutch Clover. This blend is adapted to sunny or partially shaded areas, it will withstand rough usage, does not tend to become coarse with age, and is more drought resistant than straight Blue Grass. 1 lb., $1.00; 10 lbs., $9.50; 25 lbs., $22.50; f.o.b. Salt Lake City.

2980 Shady Nook Mixture

A proven formula which includes varieties which are shade tolerant, together with varieties that do well in full sunlight. The mixture may be used with confidence on both sun and shaded areas, to produce turf of high quality, uniform, springy, and medium green in color. 1 lb., $1.10; 10 lbs., $10.50; 25 lbs., $25.00.

2984 Special Bent Mixture

With this mixture you can have a putting green on your own lawn, equal to the best golf greens and there will be no trouble from dandelions and other weeds. lb., $1.50; 10 lbs., $14.50.

2988 Athletic Field Mixture

This blend of grasses consisting of Kentucky Blue Grass, Meadow Fescue, and Perennial Rye Grass is especially adapted for athletic fields, playgrounds and park areas. It is very hardy and will withstand trampling and considerable hard usage. Of nice appearance, it does not tend to become coarse and unsightly. The mixture is adapted for planting in Alkali soil, and also where ample water supply is not too certain. 1 lb., 75c; 10 lbs., $7.00; 25 lbs., $16.25.

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.

2964 Fancy grade, triple cleaned. lb., $1.50; 10 lbs., $14.50; 25 lbs., $35.00.

Astoria Bent Grass

2950 (Blue Tag Certified Grade)

Properly cared for, Bent makes a beautiful lawn, discouraging weed growth. It is the true creeping type and forms a very dense sod. lb., $1.85; 10 lbs., $18.00.

2956 Chewings Fescue

Forms a mat-like sod with a pleasing green color. The leaves are fine needle-like, and bristly. It withstands hard wear and extreme drought. Suits almost all soils, especially those of a sandy or gravelly nature. It is one of the best grasses for shady areas. lb., $1.10; 10 lbs., $10.50.

2960 Creeping Red Fescue

Like Chewings Fescue, it is exceptional on sandy or gravelly soils and unexcelled in shade. The turf of the finer strains of Red Fescue are probably the most beautiful of all lawn grasses. lb., $1.10; 10 lbs., $10.50.

Lawn Clover

2990 White Dutch Clover

It is the best clover to include in grass mixtures. Advantages are that it grows quickly, remains green all season, and is helpful to grasses growing with it. Gardeners who prefer heavy clover growth should include 2 oz. to each pound of grass. lb., $1.25; 10 lbs., $12.00.
GREEN BARBERY
Berberis Thunbergi
(H 3-4, S 3-4)
Where a small shrub is needed for planting in limited space or as a facing for taller plants, Green Barberry will prove to be a most valuable subject. Its small, attractive foliage and bright scarlet berries, together with its wide adaptability are reason enough for such universal popularity.
18-24”, 85c

SHRUBS
For Beautiful Blossoms & Berries

S. CHENAUTLI
(H 4-5, S 5)
This neat and graceful shrub has small leaves and in autumn, numerous pinkish-red fruits. Because of its beauty and its tolerance of shade and many soils it has come into extensive use.
18-24”, 60c; 2-3’, 75c; 3-4’ $1.00

P. CORONARIUS
(H 6-8, S 2-3)
P. Coronarius is a tall upright shrub for the back or corners of the shrub border. It is very beautiful when in flower.
2-3’, 90c

FORSYTHIA
Spectabilis (Golden Bell)
(H 6-8, S 5-6)
The showy border Forsythia. Its pleasing habit of growth, hardiness, and its large profusely borne flowers rate it the best and most useful of all Forsythias.
2-3’, 90c

SNOWBERRY
Symp. Racemosus
(H 4-5, S 4-5)
The white fruits which are uncommon among our desirable shrubs create an interesting contrast with green foliage and the colored flowers of other plants.
2-3’, 75c; 3-4’, $1.00

SPIRAELA FROEBELI
(H 4, S 4)
A well known dwarf variety, recognized as one of the best flowered spiraeas.
15-18”, 60c; 18-24”, 75c
Even when young, Mentor Barberry makes an exceptionally fine looking hedge. Notice the field rows in the illustration. Because of its sturdy, erect and uniform growth, it requires no trimming except where a more formal effect is desired. Its darker green foliage remains most of the winter.

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

Morrowi is probably the best honeysuckle for garden or landscape planting. It is of spreading habit, completely covering itself with foliage, and in summer with an enormous crop of brilliantly colored berries.

2-3', 90c; 3-4', $1.25

Very desirable is this fine mock orange for its large fragrant flowers, clean disease-resistant foliage and upright habit of growth.

18-24", $1.00, 2-3', $1.35

Americanum is authoritatively recognized as the best of the large red fruited Viburnums. It is superior in foliage as well as in its bright shiny berries.

2-3', $1.00

For a tall vigorous, quick-growing background shrub, choose this dependable subject. Its flowers are beautiful in the spring. A little pruning after flowering each year will keep it permanently attractive.

2-3', 90c; 3-4', $1.25