

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.83

C/1040

# Staffel's

## 50<sup>TH</sup> ANNIVERSARY



1 10 12 14 16 18 20 22  
24 26 28 30 32 34 36 38 40 42  
44 46 48 50 52 54 56 58 60 62  
64 66 68 70 72 74 76 78 80 82  
84 86 88 90 92 94 96 98 100

NEW MARIGOLD  
CHRYSANTHEMUM  
FLOWERED HYBRIDS  
See Page 5



### FERD STAFFEL SEED COMPANY

*The Feed and Seed House of the South*

**SAN ANTONIO, TEXAS**

# Staffel's Novelty Introductions

## Marigold Harmony Type French Tall Single Ferdinand

Ferdinand is one of the gayest and most colorful of the Marigold family. Single flowered with a neat round crested center of dainty tubular florets in mahogany-red guard petals. Flowers are medium size, 2½ inches in diameter. The plants are tall, 20 to 24 inches, with an upright, semi-compact, yet full foliaged growth habit; showy garden and cut flower variety. Pkt., 10c; 3 for 25c.

## Marigold Harmony Type French Dwarf Double Spotlight

Spotlight takes its place on the marigold roll of honor. The plants are about 12 to 14 inches high, very compact, extremely free blooming and unusually early. The gay, brilliantly colored flowers are of medium size, about 1¾ inches in diameter and are borne well above the foliage and do not have the strong marigold odor. Scabiosa like, with crested centers of dainty tubular petals in a bright lively shade which contrasts strikingly with the broad, velvety dark mahogany red guard petals. Pkt., 25c; 5 for \$1.00, postpaid.

## Marigold Gigantea Full Double Mixture

An improved all double marigold. The color range includes deep orange, golden orange, deep golden yellow, light yellow, lemon yellow and the lovely new primrose shade. The robust plants produce a heavy growth of foliage with six to eight heavy branches each bearing three to four large flowers; height 2½ to 3 feet tall. Compact growth early bloomer flowers extremely large, sweet scented flowers; are excellent for cut flowers. Pkt., 15c; 2 for 25c.



MARIGOLD—FRENCH TALL SINGLE FERDINAND

## Ipomea Patricia

Rare tropical morning glory. Huge satiny blossoms, orchid pink deep lobed leaves. Vines covered with silky hair are strong and rapid growing. Perennial. Blooms late summer until frost. Pkt., 25c (6 seeds).

## Ageratum Midget Blue

After many years of diligent selection there is a real satisfaction in being able to offer a very fine dwarf (2 to 3 inches high) Ageratum with delicate fine foliage, which is practically smothered with small true Ageratum Blue flowers.

This is really the first dwarf Ageratum that we have found that will come uniformly dwarf and true to color from seed.

Ageratum Midget Blue was awarded a SILVER MEDAL in last year's All-America Trials. Pkt., 25c.



## Aster, Giant Harmony Mixture

These large flowers have full double quilled centers, which open bright gold, surrounded by several rows of broad short guard petals; colors include lovely shades of light and deep blue, flesh, peach blossom, silvery rose, purple and white. Plants are 2 to 2½ feet tall with very long basal branching stems bearing 4-inch blooms. Pkt., 15c; 2 for 25c.

## Ipomea Cornell

The blooms are large, 4 inches in diameter, in an intense shade of carnelian red with a border a little over an inch wide of pure glistening white. The plants are thick growing heavy foliage, a very free bloomer. Pkt., 10c; 3 for 25c.

LEFT—MIDGET BLUE

## Dianthus Plumarius Scoticus Double

Self colors of various tints of pink, rose, salmon and white and the same colors in combinations with a bright crimson zone; stems 12 to 15 inches, blooms 1½ to 2 inches; free flowering. Pkt., 25c; 5 for \$1.00, postpaid.

## New Petunia Balcony Rosy Morn

This beautiful color has proven successful for the past century in the nana compacta type, is now available in the balcony type the contrasting colors of pink, with a white throat are even more beautiful in this new form. Pkt., 15c; 2 for 25c, postpaid.

## Petunia Grandiflora Nana Compacta Velvet Ball

Color velvety blood red, dwarf compact, ball shaped; height 8 inches, with a plant spread of 8 to 10 inches. Free flowering, well formed blooms 2½ inches in diameter. Pkt., 25c; 5 for \$1.00, postpaid.

## Larkspur Giant Imperial Pink Perfection

Pink perfection is a distinct addition to the color range in the popular basal branching Giant Imperial group. Its fine qualities with 2-inch florets of rounded broad petals evenly and closely spaced on the stem, giving a very heavy Hollyhock-like cutting spike 24 inches or more in length. The plants are tall basal branching, upright in habit and very free blooming. The colors are a very luscious shade of lively light pink and salmon pink. Pkt., 15c; 2 for 25c.

## Scabiosa Giant Annual Rosette

Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff; excellent for cut flowers. Pkt., 10c; 3 for 25c.

## White Star New Mexican White Morning Glory

(Ipomea Mexicana Alba)

Sensational new white Morning Glory, a sport from the Mexican Blue variety, huge flowers of white. On dark cloudy days will appear with the blue star of Texas, or marbled effect. Rapid grower; will quickly cover large area. Large heart-shaped leaves of deep green. Blossoms borne in clusters of ten or more which literally cover the vine. Fall bloomer. Plant in protected place against early frost. Sow in the spring. Pkt., 25c; 5 for \$1.00.

BELOW—MORNING GLORY WHITE STAR



# Staffel's California Grown ZINNIAS

*in a Brilliance of Colors*

## Zinnia Fantasy Wildfire

Wildfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. The plants are neat in habit, strong growing and very free blooming, 2½ to 3 feet in height, a rich dazzling scarlet. Cultivation and watering is important, use the trench method for several hours; cultivate after each irrigation. Water weekly. Pkt., 15c.



ZINNIA—FANTASY—WILDFIRE

## Zinnia Super Crown O'Gold Pastel Tints

Flowers are large and showy, 5 inches in diameter, strictly a mixture of pastel tints. Colors: old gold, light pink, apricot pink, various shades of salmon, peach and buff, lively cerise, salmon pure white and cream. Colorful for garden decoration. Pkt., 10c; 3 for 25c.

## Staffel's Gold Medal Dahlia Flowered Zinnia

The large size, fulness of petals, extraordinary color range, and good keeping qualities of this flower have all contributed to its popularity. It is easily grown, and keeps well when cut. It is at present immune from disease. Equally good as a garden flower and as a florist specialty, truthfully called "A New Flower for the People".

**EXQUISITE.** By far the most pleasing of our collection. Truly Dahlia-flowered as regards form and size. Color, light rose with center a deep rose.

**GOLDEN STATE.** A very rich golden-yellow.

**CRIMSON MONARCH.** The largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

**SCARLET FLAME.** A large beautiful, bright scarlet with a delightful blending of orange throughout the petal.

**ORIOLE.** We consider this the most beautiful of its class. It is an immense orange and gold bi-color, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

**DREAM.** A fine lavender, turning to purple (mallow purple). A new desirable shade in Zinnia.

**POLAR BEAR.** A very large, pure white, the best white yet seen in Zinnia. True Dahlia form.

**CANARY BIRD.** A delicate shade of primrose. Very large and holds its color.

**ILLUMINATION.** Deep Rose Self.

**SPECIAL GOLD MEDAL MIXTURE.** A well-blended mixture containing all the above varieties.

Prices on mixture: Pkt., 10c; 3 for 25c; oz., 75c.

On separate colors: Pkt., 10c; 3 for 25c; oz., 75c.

## Zinnia Fantasy—Star Dust

This is the most fascinating New Zinnia type introduced to the flower world in many years. The very informal shaggy-appearing flowers are graceful and interesting, quite distinct from the still, formal Zinnias to which we are accustomed. The rounded medium sized flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance, large enough to satisfy the desire for a mass of color, yet small enough to lend themselves gracefully to flower arrangement. The color is a deep, rich golden yellow. The plants grow from 2½ to 3 feet high; they are free flowering and early blooming. Pkt., 10c; 3 for 25c; ¼ oz., 25c.

## Zinnia Haageana

Haageana is one of the most charming small type Zinnias to be introduced in many years. It is a small type Mexican Zinnia that has a charm all of its own. The small flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls. The mixture contains many attractive colors and color combinations. No garden will be complete without Haageana in it. They bloom in about six weeks after planting. Pkt., 10c; 3 for 25c; ¼ oz., 25c.

## New Scabious Flowered Zinnia

An attractive type Zinnia entirely different to all other types. The plant reaches a height of 36 to 40 inches and is an abundant bloomer. The outer ring of the flower is formed on long petals, whereas the center shows many small flowers, which at first sight are very much like Scabiosa. The blooms are rich in color and will prove a wonderful addition to the Zinnia family. Be sure to order a trial package. Pkt., 10c; 3 for 25c; ¼ oz., 35c.

## Zinnia Fantasy Rosalie

We consider Rosalie particularly fine. The color is a bright, intense rose, equally lovely in the garden or when cut. Plants are neat in habit, strong growing and very free flowering, about 2½ to 3 feet in height. The delicate informal flowers, composed of a mass of shaggy, ray-like petals, are quite distinct from the stiff, formal Zinnias to which we are accustomed. For flower arrangement the type is superbly adapted to the ordinary home and keeping qualities are excellent. Pkt., 10c; 3 for 25c; ¼ oz., 25c.

## Staffel's Giant Mammoth Type

In presenting the above type we offer a rare collection of striking and desirable colors. We have overcome the objectionable features of the old Giant type; that is, the conical shape, our new Giants having smaller centers and more loosely placed petals, while the size of the petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance.

**CERISE QUEEN.** Cerise-rose.

**SCARLET GEM.** Scarlet.

**ENCHANTRESS.** Deep rose. Light rose  
—Deep rose center.

**ORANGE QUEEN.** Deep orange.

**DAFFODIL.** Light canary yellow.

**PURITY.** Clean white.

Pkt., 10c; 3 pkts., 25c; ¼ oz., 25c; oz., 75c.

**LAVENDER GEM.** (New). Lavender.

**ROSE QUEEN.** Bright rose.

**SALMON QUEEN.** Salmon rose.

**VIOLET QUEEN.** Deep purple.

**MISS WILMOTT.** Soft pink.

**BRIGHTNESS.** Bright pink.

**FINEST MIXED.**

## Zinnia Lilliput or Tom Thumb (Pastel Mixture)

This is the smallest bedding type of small dwarf Zinnias. The plants grow usually from 4 to 6 inches high, very compact and covered with well formed flowers of the Lilliput yellow, pink, rose and other pastel shades. Pkt., 10c; 3 for 25c; ¼ oz., 25c.

BELOW—ZINNIA SUPER CROWN OF GOLD—PASTEL TINTS



# Staffel's **LAWN GRASS SEED**

GRASS SEED SENT POSTPAID

## Staffel's Quick Bermuda Grass

The only successful spring and summer lawn grass that stands Texas sun. With proper care you can have a green lawn all summer. To grow Bermuda Grass successfully prepare your soil by spading, and mix one-half pound Bermuda seed with four quarts of fine dirt or sand. Sow on 1,000 square feet. Bermuda grass must be kept moist until germination in warm weather; it requires ten days to germinate. Be sure to plant Staffel's 99% Pure Fancy Bermuda grass seed. **Lb., 75c; 10 lbs., \$6.00.**

## Kentucky Blue Grass

America's standard lawn grass. Sow in fall and mix two parts White Dutch Clover and eight parts Kentucky Blue Grass. Blue Grass is a little slow in germinating, and will last about a year. Before sowing be sure to use Staffel's Lawn Fertilizer at the rate of 25 lbs. to a plot 20x50. **Lb., 50c; 10 lbs., \$3.50.**

## Carpet Grass

On public parks, golf courses, and lawns it makes a thick, leafy sod that improves with close cutting. It may be grown wherever the temperature does not fall below 10 degrees. It is easily eradicated by plowing. Sow 10 lbs. to the acre for pasture; 20 lbs. for lawn from early spring until July. Culture: Barely cover seed, water twice daily. Plant from May to September. **Lb., 50c; 10 lbs., \$4.00.**

## White Dutch Clover

Grows exceptionally well in shady places. For best results mix with English Rye, one pound to four pounds English Rye is sufficient for 1,000 square feet, 20x50. **Lb., 75c; 10 lbs., \$6.50.**

## English Rye Grass

Is largely sown by landscape gardeners for winter lawn on Bermuda sod. English Rye during winter presents a beautiful appearance, being a vivid green and as the Bermuda, during April and May, makes its appearance it overgrows the English Rye, causing the latter to decay and act as a fertilizer to the existing grass. Sow from September to March, 5 lbs. to 1,000 square feet, 20x50. **Lb., 25c; 10 lbs., \$1.75; 100 lbs., \$8.00, prepaid.**

## Italian Rye Grass

Surpasses the Perennial Rye in earliness and lasts about a year. We recommend it for winter and early spring planting.

Sow five pounds to a plot 20x50. Before sowing use Staffel's Lawn Fertilizer, 25 lbs. to a plot 20x50. **Lb., 25c; 10 lbs., \$1.75; 100 lbs., \$8.00, prepaid.**

## Staffel's Shady Place Mixture

On many lawns there are unsightly, bare spots under trees, and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short growing, fine leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour. Before planting use 50 lbs. lime to 100 square feet. **Lb., 40c; 10 lbs., \$3.00.**

## Red Top

(Fancy)—(Agrostic vulgaris)

A variety well adapted to growing where extensive care cannot be expended on the lawn. The leaf-blades are narrow, becoming very thin with turf cultivation. It gains maximum development in early fall. Succeeds in all soils. **Lb., 40c; 10 lbs., \$3.00, postpaid.**

Use Copperas Iron Sulphate for sickly Lawn. Promotes green color; counteracts alkali. **5 lbs., 25c; 100 lbs., \$3.00, not prepaid.**

## How to Make a Lawn

Fill in your plot with good soil, rake evenly, and to avoid foreign weeds and grasses water well before planting. When the weeds and grasses appear spade them under and again rake evenly. Much labor will be saved and you will have the assurance of a perfectly pure Bermuda Grass Lawn. After the above instructions have been followed, mix Bermuda Grass Seed in a water bucket of sand to assure even distribution—one pound to a space 20x50 and sow. Chop seeds in with rake and water each day for a period of **ten days** in warm weather.

## Winter Lawn

Staffel's English Rye will grow in shady places where Bermuda will not succeed. Spade your ground thoroughly and apply Fertilizer, 25 pounds. Commercial 6-12-6 to a space 25x30 feet and add 1 bale Peat Moss. Sprinkle your English Rye at the rate of 8 pounds to 50x100 feet. Grass will appear in a week.

If one desires a pretty green lawn to replace the dead looking Bermuda Grass, plant Staffel's English Rye over the Bermuda in October. The following late spring the English Rye will die, the Bermuda Grass taking its place. English Rye will not harm Bermuda Grass.

## YOU CAN GROW LAWNS AND FLOWERS AS PICTURED IN THIS CATALOG!



For  
LAWNS  
FLOWERS  
SHRUBS  
TREES  
VEGETABLES

YOUR LAWN IS THE DOORWAY TO YOUR HOME — PLANT STAFFEL'S QUICK BERMUDA GRASS

The high-quality seed we offer you has all of the fine characteristics you desire bred right into the strain. With ordinary cultural care you can duplicate the success of the master gardeners right in your garden.

But this must be borne in mind:

Plants require eleven different food elements from the soil for finest growth. The safe, sure way to make certain that your plans will be properly fed is to feed them with

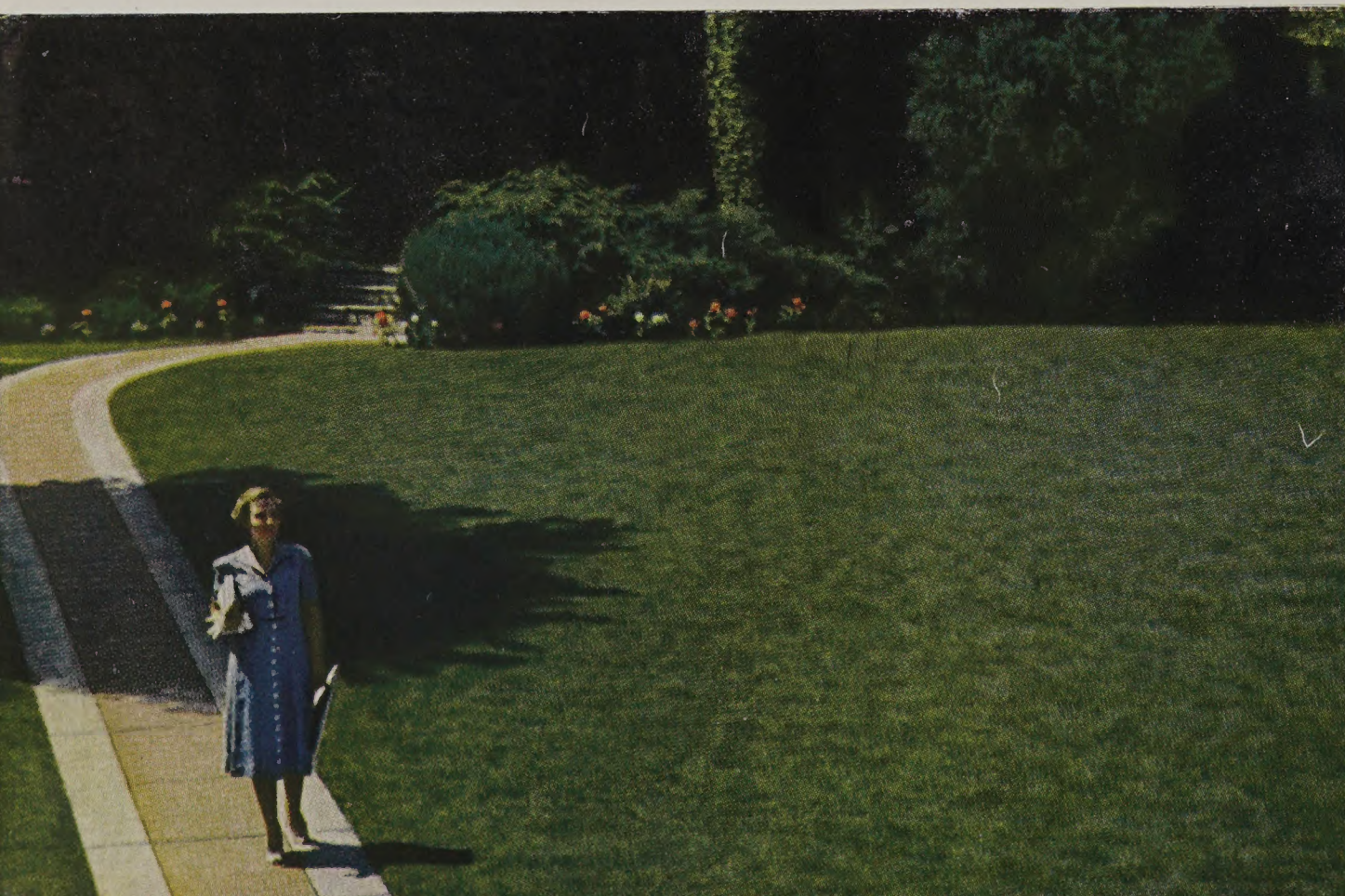
VIGORO. Vigoro is the complete plant food made by Swift & Company. It is of proper balance, clean, sanitary, odorless, and economical.

Size of Lot	Needed
30 x 125 ft.	100 lbs.
60 x 125 ft.	200 lbs.
70 x 150 ft.	300 lbs.

### PRICES ON VIGORO

100-lb. bag	\$4.00
50-lb. bag	2.50
25-lb. bag	1.50
5-lb. pkg.	.50
1-lb. pkg.	.10

Freight Prepaid



# FLOWER GROWING

## *Is an Interesting Hobby*

**F**LOWER growing is an intensely interesting and delightful occupation, whether your taste runs to great masses of color or the simplest plantings of selected varieties, and with hundreds of easily grown flowers from which to choose, there is endless opportunity for creating new effects and discovering new beauties.

### Ageratum

One of the best summer blooming plants grown from seed. They are rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Sow in spring.

**TOM THUMB LITTLE BLUE STAR.** Flower opens light blue with purple center and develops to a bright blue self. 6 in tall pkt., 10c; 3 pkts., 25c.

### Alyssum, Sweet

This most popular hardy annual is used extensively for borders, edging and rockeries, but equally valuable as a cut flower, covering itself with clusters or trusses of small pure white flowers of a peculiar delicate fragrance. Sow in fall.

**SWEET ALYSSUM.** Little Gem, white and lilac. 6 in tall pkt., 10c; 3 for 25c.

### Staffel's Rust-Resistant Antirrhinums

(RUST-RESISTANT SNAPDRAGONS)

An exceptionally wide range of colors are now available in this favorite flower, some are of the most beautiful pastel shades, while others are rich and warm in their colorings. Snapdragons are easily grown from seed and may be sown in flats or open ground from August to January in Texas.

### Rust-Resistant Super Majestic

A superb new strain which is excellent for all garden purposes and as a cut flower. The flower spike is longer than the Nanum, with the exceptionally large flowers placed close together. Height 2 feet.

**AUTUMN GLOW SHADES.** Beautiful old rose strongly suffused with amber; golden lip. Pkt., 15c.

**HARMONY SHADES.** Delightfully harmonious shades of terra cotta and yellow shaded rose. Pkt., 15c.

**ORANGE SHADES.** Marvelous shades of rose deeply overlaid with tangerine or golden orange. Pkt., 15c.

**RED ROCKET (New).** A very striking flower of bright red including throat and lip. Pkt., 15c.

**RED SHADES.** Shades of deep crimson, garnet and ruby. A very rich combination. Pkt., 15c.

**ROSE SENSATION (New).** The finest rose pink with a touch of salmon. Pkt., 15c.

**ROSE SHADES.** Rich begonia rose. Marvelous shades for interior decoration. Pkt., 15c.

**ROYAL CRIMSON (New).** Deep rich velvety garnet crimson. Pkt., 15c.

**SHELL PINK SHADES.** Beautiful shades of shell pink. One of the finest ever introduced. Pkt., 15c.

**SILVER PINK.** Lovely deep pink with white blotch on lower lip. Early. Pkt., 15c.

**SUPER MAJESTIC MIXED.** A superb mixture containing many new and rare varieties. Pkt., 10c; 3 pkts. for 60c.

### Antirrhinum Majus—Snapdragon

This is the newest creation in Giant Snapdragons and is a marked advance over the older type in size and brilliancy of the color. The flowers are closely placed on the stems. The plant grows 3 to 4 feet in height.

**MAXIMUM TALL GIANTS—RUST PROOF**

**ALASKA (Snowflake).** White.

**APPLE BLOSSOM.** Rosy pink, white tube.

**CAMPFIRE.** Luminous scarlet.

**CANARY BIRD.** Canary yellow, golden yellow lip.

**COPPER KING.** Bronzy copper.

**PURPLE KING.** Deep garnet.

**RED CROSS.** Crimson, white tube.

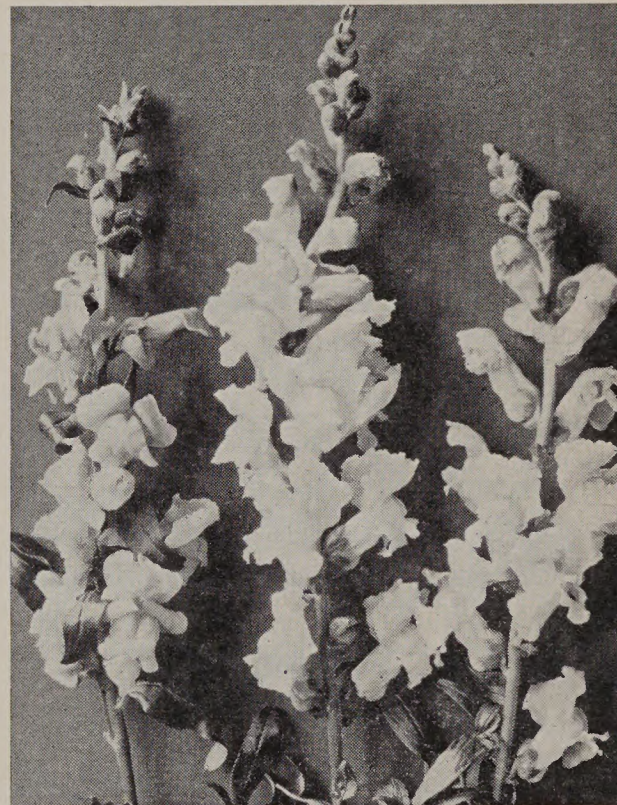
**SALMON.** Rose shades.

**SALMON.** Pink shades.

Pkt., 10c; 3 for 25c.



AGERATUM



ANTIRRHINUM SNAPDRAGON  
RUST-RESISTANT

BELOW—AQUILEGIA



AMARANTHUS MOLTEN FIRE



Have Every Feature You Want  
in a Garden Glove

**All-Leather—DIRT PROOF—Durable**  
**SOFT—Comfortable—WASHABLE**

*Easy on the hands and easy to wear!*

Economical, too—outwear 6 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.

Sizes for Women (small, medium, large) for Men (small, medium, large). Price, 75 cents a pair, postpaid (2 pr. \$1.40.)

# Staffel's CALENDULAS are MODERNIZED



CANDYTUFT

## Aster

**ASTERS, EARLY BEAUTY, WILT-RESISTANT TYPE.** Early Beauty Asters begin blooming in July until frost. The plants are 2½ to 3 feet with long, stout stems, bearing large, well-formed flowers. Good colors. Keeping qualities excellent. In dark lavender, carmine rose, delicate flesh pink, white, finest mixed. Pkt., 10c; 3 for 25c; oz., \$2.50.

## Balsam—Camellia

A tender annual, with brittle stems and foliage. Grows about one to two feet high. Sow in spring and summer.

**DOUBLE WHITE.** Well adapted for bouquets. Pkt., 10c; 3 pkts., 25c; oz., 60c.

**DOUBLE DARK RED.** Very beautiful. Pkt., 10c; 3 pkts., 25c; oz., 60c.

**DOUBLE CAMELLIA.** This variety resembling a Double Camellia, is white blotched with various colors; mixed. Pkt., 10c; 3 pkts., 25c; oz., 75c.

**DOUBLE ROSE FLOWERED.** Finest mixed. Pkt., 10c; 3 pkts., 25c; oz., 60c.

## Begonia

### Ever-Blooming Bedding Varieties

A continuous flowering section of begonias of the greatest value for bedding; the flowers, although small, are of brilliant colors and borne in great profusion from summer to autumn. Seedlings of spring bloom in summer while seedlings of summer make valuable decorative plants for the house during the winter.

**GRACILIS LUMINOSA.** Large, bright scarlet flowers. Pkt., 25c; 5 pkts., \$1.00.

**GRACILIS PRIMA DONNA.** 1 ft. The flowers are a brilliant, clear pink, shading to carmine-rose. Pkt., 25c; 5 pkts., \$1.00.

## A Square Meal Gorgeous Flowers

The sparkling new varieties of flower seed we offer can only be expected to do their best if supplied with the eleven essential plant food elements. To be sure, feed with



For  
LAWNS  
FLOWERS  
SHRUBS  
TREES  
VEGETABLES

## Bellis Perennis

(Double Daisy)

Tender perennial, about six inches high; charming little plants for edging and borders. Sow in fall.

**EXTRA DOUBLE.** Mixed. Pkt., 10c; 3 pkts., 25c.

## Calendula Campfire

(Improved Strain)

We are introducing a vastly improved Calendula, which is even more striking than the Calendula Sensation. It is a very beautiful deep, strong orange with a distinct scarlet sheen on the upper side of each petal. Blooms are flat across the top and measure at least four inches in diameter. The plants are strong growing and even in habit with exceptionally long heavy cutting stems. Pkt., 10c; 3 pkts., 25c; oz., 60c.



CALENDULA CAMPFIRE

## Calendula—Pot Marigold

One of the best and showiest free-blooming hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring. Sow in fall.

**LEMON QUEEN.** A large type, bearing a beautiful lemon shaded flower. Pkt., 10c; 3 for 25c.

**ORANGE KING.** The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color glowing orange. Pkt., 10c; 3 pkts., 25c.

**BALLS GOLD.** It has fine stems, immense double flowers of a brilliant glistening orange. A great favorite on the cut flower market. Pkt., 10c; 3 pkts., 25c.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 30c.

**CALENDULA CHRYSANTHEA.** Resembles a Chrysanthemum. It is clear buttercup yellow. An ideal cut flower. Pkt., 10c; 3 pkts. for 25c.

**SENSATION.** The blooms are flat and are undoubtedly larger than those of any type previously introduced. Color brilliant orange with a scarlet sheen with full yellow center. Has extra long stems. Pkt., 10c; 3 pkts., 25c.

## Calliopsis

A beautiful showy annual, fine for beds, borders, and cut flowers. Color: crimson, orange and gold. Height 1½ feet. Sow outdoors from February to May. Dwarf Mixture, very showy. Pkt., 10c; 3 for 25c.

## Candytuft

Showy, branching plants; 12 to 15 in. high and bearing a profusion of beautiful flowers in a wide range of colors. Considered indispensable for cutting. Hardy annual. Sow in fall to early spring.

**GIANT HYACINTH-FLOWERED WHITE.** A grand border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. This is an especially select stock. Pkt., 10c; 3 pkts. for 25c; ¼ oz., 20c; oz., 60c.

**CANDYTUFT.** Dwarf Umbellata Hybrida Plants of fine, compact growth, covered with large flowers, crimson, flesh, lilac, rose, mixed. Pkt., 10c; 3 pkts. for 25c; oz., 60c.

## Carnation

Carnations are general favorites for their delicious fragrance and richness of color. They are indispensable, both for greenhouse culture in winter and for the garden in summer. Sow in fall.

**CHABAUD'S ENFANT DE NICE.** The best annual carnation yet introduced. Flowers 2½ inches in diameter. Long, strong stem; flowers, about 90% come double. Red, light salmon, rose, white and mixed. Pkt., 25c; 5 for \$1.00.

**CHABAUD'S GIANT.** Will come into bloom six months from seed and continue to bloom all summer. They form from ten to twenty stalks bearing huge flowers of fine form; dark red, white, yellow, deep rose. Pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.

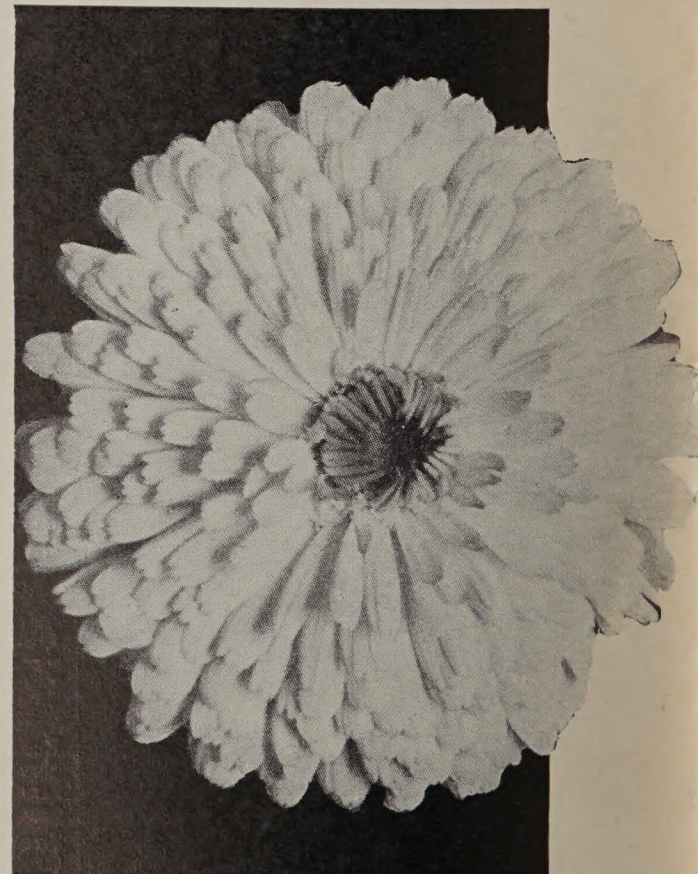
**MIXED.** Well balanced. Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

## Canterbury Bells

A hardy biennial. The herbaceous plants are of branching growth and profuse; rich; growing about three feet high.

**LIBERTY BELL.** A new annual, color intense violet blue. Height 2½ ft. A good cut flower and suitable for pot culture. Pkt., 10c; 3 pkts., 25c.

**MIXED.** All colors mixed. Sow in fall. Pkt., 10c; 3 pkts. for 25c.



CALENDULA SENSATION



# GROW *Staffel's* DAHLIAS FROM SEED

## Castor Bean

**CRIMSON SPIRE.** Finest Castor Bean in the world. The bushy plants grow 6 to 8 ft. high with large palmate leaves of a lustrous purple color gradually changing to bronze green, with red stems, stalks and vines. Sow in spring. Pkt., 10c; 3 pkts., 25c; oz., 25c.

## Chrysanthemums

No garden is complete without Chrysanthemums. Sow in fall. Dbl. Mixed, pkt. 10c.

**CHINESE AND JAPANESE VARIETIES MIXED.** If the seed is sown February or March, and properly treated, the plants will bloom profusely next fall. Pkt. 100 seeds, 25c.

We can supply plants in April. Colors: white, yellow, lavender, pink and red. Doz., \$1.10.

## Cleome Spider Plant

An attractive annual, 4 feet high. Has large clusters of rosy-purple flowers. Fine for borders. Sow in open ground from March till May. Pkt., 10c; 3 for 25c.

## Cockscomb

(*Celosia Cristata*)

Free blooming annual growing best in rather light soil, not too rich. Sow in spring.

**GIANT EMPRESS (*Cristata Nana*).** This beautiful dwarf plant has bronze leaves; combs rich crimson of colossal proportions; a semi-dwarf variety. Pkt., 10c; 3 pkts. for 25c.

**FINEST MIXED.** A mixture of the best dwarf-growing varieties. Pkt., 10c; 3 pkts., 25c; oz., \$1.00.

## Flame of Fire

(*Celosia Pyramidalis*)

New dwarf *Celosia*, grows 12 inches high with pyramidal form, carrying large blaze colored combs on each stem, very branching, each plant grown to same size and form, the whole plant looks like a Flame of Fire. Very desirable for border or edging. Sow in spring. Pkt., 10c; 3 for 25c.

## Coleus

Most popular of ornamental foliage plants. Leaves are of many shades of color and have a rich, velvety appearance. Tender perennials. Finest Hybrid mixed; extra choice. Sow indoors in January. Pkt., 15c; 2 pkts., 25c.

## Coreopsis

A hardy perennial. Flowers large golden-yellow. Excellent for bedding and cut flowers. **Double Yellow**, a valuable addition to the *Coreopsis* family. Height, 2 feet. Sow indoors in fall in boxes. Pkt., 10c; 3 for 25c.

## Cosmos

A hardy annual, with fine-cut feathery foliage and large, showy blossoms in rose, crimson, pink, yellow and white. Five to eight feet high. Sow in fall and spring.

**COSMOS SENSATION (New).** Finest mixed. The flowers are mammoth in size, 4 to 5 inches in diameter with broad, heavy fluted petals carried on very strong stems. It is extremely early, blooming in ten weeks from time of seeding. The mixture contains white and shades of rose and pink. Pkt., 10c; 3 for 25c.

**EARLY FLOWERING MIXED.** The usual Cosmos colors in mixture. Pkt., 10c; 3 pkts., 25c.

**STAFFEL'S EXTRA EARLY EXPRESS.** In pink, crimson and mixed. Pkt., 10c; 3 for 25c; oz., 60c.

**EXTRA EARLY DOUBLE CRESTED.** In Crimson King, Pink Beauty and mixed. Pkt., 10c; 3 for 25c; oz., \$3.00.

**COSMOS HYBRIDA.** Klondyke, golden yellow late. Klondyke Orange Flare, a new introduction, comes into bloom in less than 5 months after sowing. Pkt., 10c; 3 for 25c.

### LATE OR GIANT FLOWERED COSMOS

**CRIMSON.** Pkt., 10c; 3 pkts. for 25c.

**WHITE LADY LENOX.** Pkt., 10c; 3 pkts. for 25c.

**PINK LADY LENOX.** Pkt., 10c; 3 pkts. for 25c.

**GIANT MIXED.** 1/2 oz., 15c; pkt., 10c; 3 pkts., 25c.

## Dahlias

One of the most popular cut flowers. Sow in early spring in boxes.

**DOUBLE MIXED.** Saved from a large number of the finest double flowers. Pkt., 10c; 3 for 25c.

**DECORATIVE AND CACTUS MIXED.** Includes Decoratives, Hybrid Cactus, English and American Cactus types, 45 newest and best exhibition varieties. Pkt., 25c; 5 pkts., \$1.00.

## Delphinium

ALSO SEE LARKSPUR

Perennial 5 to 6 feet.

**GOLD MEDAL HYBRIDS.** These magnificent hybrids produce splendid spikes of very large flowers, single, semi-double, and double. Flower spikes are from 3 to 5 feet in length. Colors range from pure white through all tints and shades of blue and lavender. Sow in fall. Pkt., 15c.

## Dimorphotheca—African Daisy

**AURANTICA.** The bushy plant grows 12 to 15 inches high. The flowers, which are 2 1/2 inches and over across, are a unique, rich glossy orange-gold, with dark disc and halo. Sow in fall. Pkt., 10c; 3 for 25c.

## Shasta Daisy

A general mixture saved from a large number of extra choice hybrids, and certain to produce a large number of varieties of great merit. Sow in fall. Pkt., 10c; 3 pkts., 25c; oz., \$2.00.

**DAISY DOUBLE.** See *Bellis Perennis*.

**AFRICAN DAISY.** See *Dimorphotheca*.

## Dianthus or Pinks

Hardy annuals, about 1 foot high and bearing beautifully colored single and double blossoms in profusion all summer. Sow in fall.

**DIANTHUS LACINIATUS SPLENDENS.** The strongly sweet scented flowers are large Brilliant Crimson with a large white eye. Free flowering. Pkt., 10c; 3 pkts. for 25c.

**MOURNING CLOAK.** Flowers very dark velvety crimson, each petal being strikingly edged white. Pkt., 10c; 3 pkts., 25c.

**FIREBALL.** Scarlet, compact, floriferous. Pkt., 10c; 3 pkts. for 25c.

**DIANTHUS PLUMARIUS (Pheasant's Eye Pink).** The original clove pink, of great beauty. Pkt., 10c; 3 pkts. for 25c.

**DOUBLE CHINA MIXED (*Chinensis*).** White and dark crimson selves, also white tipped light purple and shades of red with darker blotches. Oz., 40c; pkt., 10c; 3 pkts. for 25c.

## Dusty Miller

Its attractive fernlike white showy leaves make it an ideal border plant. Height 1 foot. Sow indoors in boxes in fall, and transplant to open ground in spring. Pkt., 10c; 3 for 25c.

## Forget-Me-Not—Myosotis

The charming little favorite succeeds best in damp, shady situations, but will thrive in almost any soil. Hardy perennial. Sow in fall.

**CHINESE FORGET-ME-NOT (*Cynoglossum*).** Recently introduced from China. Can be successfully grown outdoors and will bloom continually throughout the summer. Fine for cut flowers. Pkt., 10c; 3 for 25c; 1/4 oz., 30c.

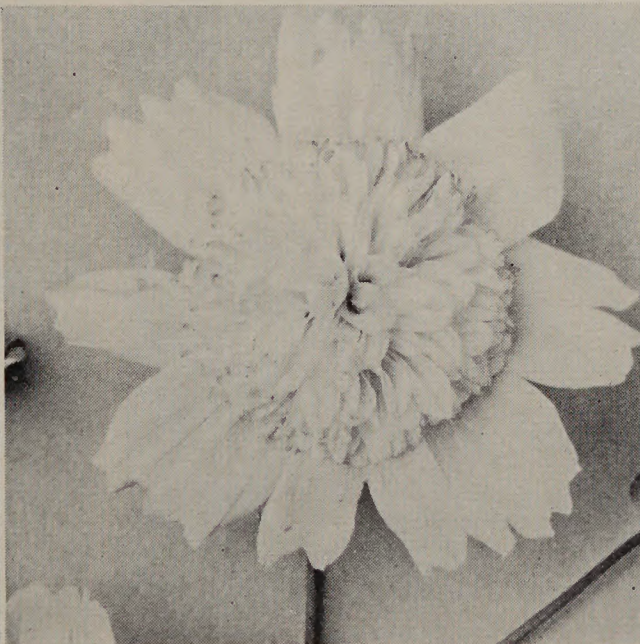
**ALPESTRIS.** Compact plants growing 6 to 8 inches high. Flowers blue with small yellowish eye. Pkt., 10c; 3 pkts. for 25c.

## Forenia

Showy bushy annual. Snapdragon like flowers. Ideal for borders. Fournieri flowers intense blue with bright yellow throat. Height 1 foot. Plant in boxes from February to March. Do not cover seed. Press seed firmly in soil. Shady location preferred. Pkt., 10c; 3 for 25c.



SHASTA DAISY



EXTRA EARLY DOUBLE CRESTED



DAHLIAS

# Staffel's NEW GIANT LARKSPURS



GAILLARDIA

## Four O'clock—Marvel of Peru

**FOUR O'CLOCK'S** (Tall). In separate colors, red, rose, yellow.

A hardy annual, about two feet high of the easiest culture. Mixtures of all colors. Sow in early spring. Pkt., 10c; 3 pkts. for 25c.



LARKSPUR—GIANT IMPERIAL CORAL KING

## Gaillardia

Blanket flower. Brilliant wheel-like flowers, colors, yellow, orange and crimson. Wonderful for borders and cutting. **Potola Hybrids.** A new perennial. Flowers immense size with vivid red shades, gold tipped. Pkt., 10c; 3 for 25c. Height, 2 feet. Sow in fall until March.

## Geranium

A half-hardy perennial flowering the first year from seed if sown early. Sow in fall.

**SCARLET MIXED** (Zonale). The seed we offer will produce a large percentage of double flowers in many beautiful shades of scarlet and red. Pkt., 10c; 3 pkts., 25c.

## Globe Amaranth or Gomphrena

A low-growing hardy annual, Everlasting or Straw Flower, about 8 inches high, with globe-shaped flowers, in red, white, pink and orange. Mixed. Sow in spring. Pkt., 10c; 3 pkts., 25c.

**STRAWBERRY BACHELOR BUTTON.** See Cover No. 2.

## Godetia

Very showy upright annual. **Double Azelia**, color double rose-pink, resembling the Azelia, color double rose-pink, resembling the Azelia. Fine for cutting and beds. Sow in open ground from March to May where plants are to remain. Pkt., 10c; 3 for 25c. Height, 12 inches.

## Gourds

Some varieties, besides being odd, are very ornamental. Annuals, 10 to 20 feet high. Sow in spring.

**MIXED ORNAMENTAL VARIETIES.** Pkt., 10c; 3 pkts., 25c.

**DISH CLOTH.** The inside lining resembles a sponge; very useful. Pkt., 10c; 3 pkts., 25c.

## Gypsophila—Baby's Breath

A hardy annual of easy culture. Covered with small star-shaped flowers. Well adapted for hanging baskets or edgings. Sow in fall.

**GYPHOPHILIA.** Carminea, deep rose.

**ELEGANS.** White, large flowering. Their misty white panicles of blooms are largely used for mixing with other cut flowers. Pkt., 10c; 3 pkts., 25c.

## Helichrysum—Everlasting

Sometimes called Straw Flower. Large, full, double daisy-like flower heads with prominent centers and stiff overlapping scales, produced in various shades of bright yellow and scarlet on stems of good length. Desirable as dried specimens and for use in making winter bouquets. Sow early in fall.

**MONSTROSUM, FL. PL., MIXED.** Largest double flowers. Pkt., 10c; 3 pkts., 25c.

## Heliotrope

Highly valued for the fragrance of its flowers and duration of blooms; 1½ to 2 feet high. Tender perennial. Much admired as a border and bedding plant. Dark varieties, very choice, mixed. Sow in fall. Pkt., 10c; 3 pkts. for 25c.

## Hollyhock

Hollyhocks make a fine row in the garden, or a fine background next to a building or high wall or fence. Sow in fall.

**DOUBLE ANNUAL.** Everblooming, mixed. Sow in fall. Pkt., 10c; 3 pkts. for 25c.

**DOUBLE WHITE.** Scarlet, salmon and yellow. Pkt., 10c; 3 pkts. for 25c.

## Lantana

A tender perennial, 2 to 3 feet high, bearing verbena-like clusters of flowers, in orange, white, rose and other colors. Blooms constantly all summer. Sow in early spring.

**FINE MIXED.** Pkt., 10c; 3 pkts. for 25c.

## Lobelia

Well adapted for bedding, pots or rockeries. Usually about 6 inches high. The flowers are borne in neat clusters each irregularly lobed flower being about 5/8 inches across. Half hardy annual. Sow in fall to early spring.

**CRYSTAL PALACE.** A very fine, compact variety, with intensely blue flowers. Pkt., 10c; 3 pkts. for 25c.

## New Larkspur

**LARKSPUR GIANT IMPERIAL PINK PERFECTION.** Proclaimed the most desirable Larkspur color yet produced. Blush pink with strong suffusion of coral which matures coral pink with salmon tint. 24 to 30 inch flowering spikes on Giant Imperial type plants. Early blooming. Pkt., 10c; 3 for 25c; ¼ oz., 75c.

## Larkspur—Delphinium

Annual Varieties. The Larkspur is one of the handsomest and most useful of plants and for large gardens is invaluable. Sow in fall to early spring. (See front cover.)

**LARKSPUR, GIANT IMPERIAL.** Tall, upright, compact branching. The Giant Imperials have superseded all other types of Larkspurs for cut flowers. Only ½ of space for planting is required for this new Larkspur.

**BLUE BELL.** Deeper than Sky Blue. Upright habit well adapted for cutting.

**DAINTINESS.** Delicate lavender shades. Upright habit. Excellent for cutting.

**LOS ANGELES IMPROVED.** Deep pink on salmon ground.

**CARMINE KING.** Deep carmine rose.

**GLORIA.** Deep rose.

**WHITE SPIRE.** Pure white.

**EXQUISITE PINK.** Improved salmon pink.

**DAZZLER.** Rich pink.

Price: Separate colors, pkt., 10c; 3 for 25c; oz., \$1.00.

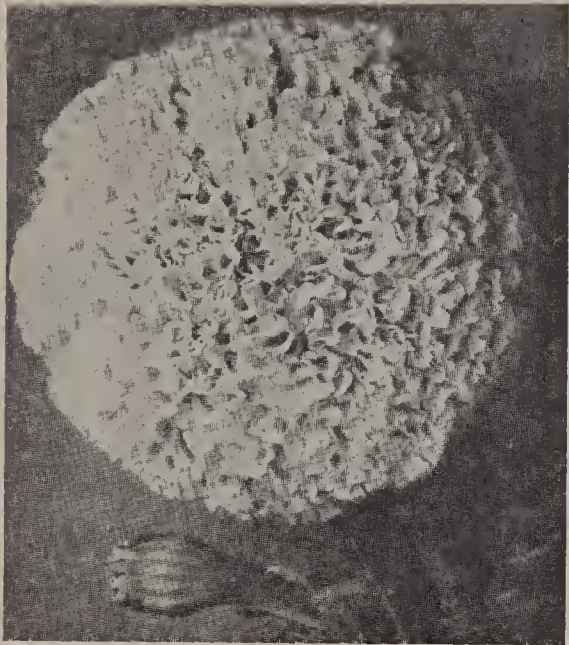
**FINEST MIXED,** including the Imperial Group, pkt., 10c; 3 for 25c; oz., 75c.

**DOUBLE STOCK-FLOWERED PURPLE.** Pink, bright rose, scarlet rose, lavender, white and finest mixed. Pkt., 10c; 3 pkts., 25c; oz., 50c.



HOLLYHOCK—DOUBLE MIXED

# Staffel's MARIGOLDS In a Riot of Color



MARIGOLD—ALL DOUBLE

## Marigold—Dwarf French, Double

**MARIGOLD DWARF FRENCH DOUBLE HARMONY.** The plants are dwarf, extremely early, free blooming, coming into flower about June. Color deep orange, center petals flanked by broad velvety dark maroon-brown petals, scabiosa-like in formation. In a class with gold medal winners. Pkt., 10c; 3 for 25c.

**ROYAL SCOTT ALL DOUBLE (New).** True mahogany and gold striped, dwarf. **FINEST MIXED.** Pkt., 10c; 3 pkts., 25c.

## Marigold—Tall African, Double

**PRINCE OF ORANGE.** Tall double, Improved. **LEMON QUEEN.** Tall Double, Improved. **FINEST MIXED.** Pkt., 10c; 3 pkts., 25c.

## Marigold—African Dwarf, Double Imbricata

**GOLDEN QUEEN.** Golden yellow. **ORANGE QUEEN.** Orange. **YELLOW QUEEN.** Clear lemon yellow. **FINEST MIXED.** Pkt., 10c; 3 pkts., 25c.



MARIGOLD—GIGANTEA SUNSET GIANT

## MARIGOLD NOVELTIES

### New Marigold Chrysanthemum Flowered Hybrids

Illustrated in Natural Color on Front Cover

These new Hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from two to four inches in diameter. Some of these types have petals which are very quilled and incurved and which remind one of miniature American Beauty Asters in orange and yellow. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about three feet high, supporting masses of flowers on fine stems for cutting. Pkt., 10c; 3 for 25c.

**COLARETTE CROWN OF GOLD (New).** The flowers are of medium size, are a lovely golden shade with full crested centers surrounded by a single row of broad guard petals. It is the first of what will, undoubtedly, be a new race of completely odorless Marigolds. The plants are 2½ to 3 feet high with sparse foliage with stems of good length for cutting. Pkt., 10c; 3 for 25c.

**GIGANTEA SUNSET GIANTS (New).** This striking, huge new Marigold bears flowers 4 to 5 inches in diameter in great profusion which are sweet scented and range in color from a deep orange to a primrose yellow. A large percentage of the flowers are large doubles. The plants are tall. Pkt., 10c; 3 for 25c.



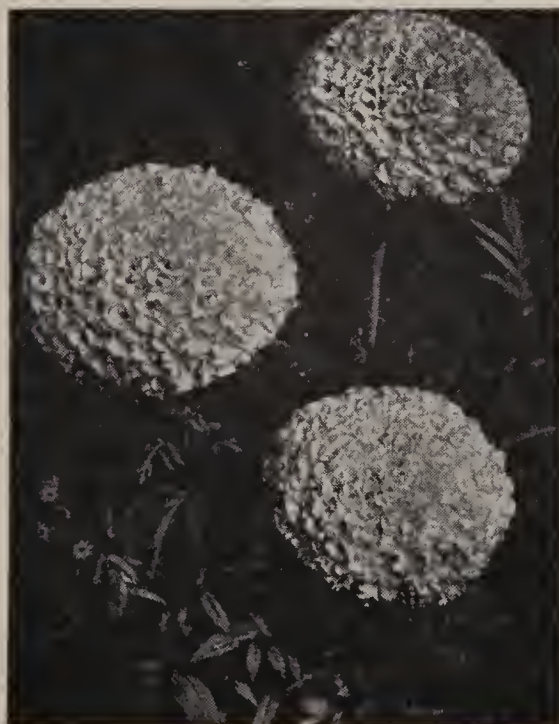
MARIGOLD—CROWN OF GOLD

THOMPSON'S  
**VITAMIN B-1**  
PURE  
CRYSTALLINE POWDER

For The  
Garden



Amateur and professional horticulturists are achieving amazing results in plant growth and survival through experimental treatment with pure crystalline Vitamin B-1. Vitamin B-1 is not a fertilizer, nor is it any other form of plant food. Rather, it must be classified as a root reinvigorator which enables the plant to gain the greatest possible benefit from the soil in which it is planted. One bottle makes 2,000 gallons of solution. \$1.00 per bottle, postpaid.



MARIGOLD—TALL AFRICAN DOUBLE

## Mexican Fire Bush

**KOCHIA TRICHOPHYLLA**

The plants branch freely, the stems are covered with slender light green leaves. Early in the fall the ends of stems are thickly set with small bright red flowers, the bushy plants resembling balls of fire. Pkt., 10c; 3 pkts. for 25c.

## Mignonette (RESEDA)

A well known hardy annual. Sow in fall. **MACHET.** Dwarf and vigorous in growth with numerous stout flower stalks; large spikes of red flowers. Pkt., 10c; 3 pkts. for 25c.

**Annuals** are those flowers that attain their full growth, bloom and die the first year. Among these are the Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

**Biennials** produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

**Perennials** usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.

# Staffel's Large and Small Flowering Petunias



NASTURTIUM—CLIMBING

## Nasturtium

Tender annual in two different classes, Dwarf and Tall. Sow in February.

**GOLDEN GLEAM.** Golden yellow, sweet scented, long-stemmed. Easily grown. Pkt., 10c; 3 for 25c.

**TALL OR CLIMBING VARIETIES, Mixed.** Of quick growth, covering a wall, hedge or trellis in a short time. The brilliant blossoms cover the plant almost from top to bottom. Pkt., 10c; 3 for 25c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

**DWARF NASTURTIUMS, Mixed.** The plants form a small round bush 12 to 16 inches high, which is a mass of bloom all summer. Pkt., 10c; 3 for 25c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

### Dwarf Double Sweet Scented

**SALMON GEM.** A lovely soft golden salmon.

**ORANGE GEM.** A strong clear orange.

**SCARLET GEM.** A brilliant fiery scarlet.

**GEM MIXTURE.** Dwarf compact gem-like plants, excellent color range, sweet scented.

Price: Pkt., 10c; 3 for 25c; oz., 40c.

## Nicotina

**SWEET SCENTED TOBACCO.** Beautiful annual border plant. Sweet scented white flowers with five pointed stars. Height, 3 feet. Sow in open from March until May. Pkt., 10c; 3 for 25c.

## Phlox Drummondii—Select Large-Flowering Sorts

The annual Phlox, called "Texan Pride," is a native of Texas. It occupies a first place as a garden annual, being one of the most brilliant and one of the easiest and most satisfactory plants which can readily be grown from seeds. A hardy annual, growing 6 inches to 1 foot high, and bearing beautiful, soft-petaled and brilliantly colored flowers all spring and summer. Sow in fall.



NASTURTIUMS—DWARF MIXED

## Pansies

The strains of Pansy seed we are offering distinguish themselves by their brilliancy of shading. Cultivation: Pansies do best in very rich moist soil and cool, moist atmosphere. Seed will not germinate if ground is excessively hot. Seed should be sown in autumn for early spring blossoms. The plants must be transplanted twice in order to get the largest flowers.

**SWISS GIANT.** Flowers of enormous size grown for exhibition purposes. Pkt., 10c; 3 for 25c; 1/4 oz., \$1.50.

**GIANT TRIMARDEAU.** Flowers are well formed, of enormous size, in a great variety of colors, the very finest strain. Finest mixed. Pkt., 10c; 3 for 25c; 1/4 oz., 50c.

**PANSIES IN SEPARATE COLORS.** Pure white, yellow, blue, purple, and red. Pkt., 10c; 3 for 25c.

## Staffel's Petunias

(HYBRIDA NANA ERECTA)

Dwarf Bushy Upright Type

**HOWARD'S STAR IMPROVED (New).** Velvety, purple, pure white star.

**CELESTIAL ROSE.** Deep rose, compact.

**ROSE BEDDER (New).** Tyrian rose, compact.

**ROSY MORN.** Rose, extra select, white throats.

**ROSE QUEEN IMPROVED (New).** Intense brilliant rose.

**VIOLACEA.** Deep velvety purple.

Balcony Type with Trailing Habit

**BLACK PRINCE.** Deep velvety red.

**RED.** Crimson.

**ROSE.** Clear rose, golden throat, large flowers.



PETUNIA—SUPREME



PETUNIA—ROSY MORN

Grandiflora Single Fringed

**GOLDEN JUBILEE (New).** Rose carmine, golden throat, compact, well fringed.

**PEPITA.** Scarlet, blotched white.

**RAPTURE (New).** Orchid rose, deep rose veins, golden throat.

**ROMANY LASS.** Deep crimson, deeper throat.

**ROYAL PURPLE.** Purple.

Pkt., 25c; 5 for \$1.00.

**FLAMING VELVET.** Deep velvety red.

Pkt., 10c; 3 for 25c.

**THEODOSIA.** Largest fringed rose, gold throat.

**FLUFFY RUFFLES.** Mixture light shades, finely fringed and ruffled.

**GIANTS OF CALIFORNIA.** Extremely large flowers, rose shades.

**ROYAL BLUE (New).** Fine strong blue.

**WHITE.** Pure white.

Pkt., 10c; 3 for 25c.

## Petunia Supreme

RUFFLED GIANTS OF CALIFORNIA

**PETUNIA SUPREME** is of the Giants of California type, with very large ruffled, shallow open throated flowers, freely produced on strong growing plants about two feet tall, in a color range comprising the lighter rose and pink shades. It is an excellent bedding variety as well as a fine window box type.

Pkt., 25c; 5 for \$1.00.



PHLOX—GIGANTEA

**SNOW WHITE.** Pkt., 10c; 3 for 25c; 1/4 oz., 40c.

**SHELL PINK.** Pkt., 10c; 3 for 25c; 1/4 oz., 40c.

**DEEP ROSE.** Pkt., 10c; 3 pkts. for 25c; 1/4 oz., 40c.

**BRIGHT SCARLET.** Pkt., 10c; 3 pkts. for 25c; 1/4 oz., 40c.

**RICH CRIMSON.** Pkt., 10c; 3 pkts. for 25c; 1/4 oz., 40c.

**PRIMROSE YELLOW.** Pkt., 10c; 3 pkts. for 25c; 1/4 oz., 40c.

**DARK BLUE.** Pkt., 10c; 3 pkts. for 25c; 1/4 oz., 40c.

**GIGANTEA ART SHADES,** 1/4 oz., 50c.

# Staffel's POPPIES DO WELL IN THE SOUTH

## POPPIES

(DOUBLE ANNUAL POPPIES)

**CARNATION FLOWERED.** Splendid double fringed flowers. **Double Carnation Salmon-Pink, Double Carnation Vermilion Red, pkt., 10c; 3 pkts., 25c; oz., 25c.**

### Eschscholtzia

**CALIFORNIA POPPY.** The State flower of California. A bright free-flowering plant of low-spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seeds where the plants are to remain.

**THE GEISHA.** Orange-crimson. Inside petals golden. **Pkt., 10c; 3 for 25c; 1/4 oz., 30c.**

**SCARLET BEAUTY.** Deep scarlet. **Pkt., 10c; 3 for 25c; 1/4 oz., 30c.**

### Hunnemannia

**MEXICAN TULIP POPPY.** Blooms profusely. The golden yellow flower resembles the Poppy in every respect. Very pleasing for borders and cut flowers. Height, 2 feet. Sow in February to May. **Pkt., 10c; 3 for 25c.**

### Portulaca

(ROSE MOSS OR SUN PLANT)

Low growing or creeping tender annuals, 6 to 8 inches high, and bearing glossy cup-shaped blossoms. The foliage and stems are thick. They love the sunshine and do best on rather dry ground. Sow in spring.

**DOUBLE.** Large flowering, mixed. Single large flowering mixed. **Pkt., 10c; 3 pkts. for 25c.**

### Pyrethrum

Showy, golden-leaved annuals; fine for borders and edging. Height, 1 foot. Sow in open ground from March until May. **Pkt., 10c; 3 for 25c.**

### Queen Anne Lace Flower

Hardy annual with feathery-like foliage, erect with numerous clusters of white flowers. Ideal for bouquets. Sow in fall until March. Height, 3 feet. **Pkt., 10c; 3 for 25c.**

### Rodanthe

(EVERLASTING)

One of the most charming and graceful of the straw flowers. When dried slowly in a cool place they make good winter bouquets. **505—MIXED. Pkt., 10c; 3 for 25c.**

### Salvia Splendens

One of our most handsome summer and autumn flowering plants, about 2 to 3 feet high; very effective for garden decoration. A tender perennial, blooming the first season. Bright scarlet flowers. Sow in spring. **Pkt., 10c; 3 pkts., 25c.**

### Blue Shades

**FARINACEA.** A hardy perennial. The spikes of bright light blue flowers rise above the foliage in an almost continuous mass of bloom. Flowers are excellent for cutting. Plants may be used for beds, borders or as specimen plants among shrubs. Height 3 feet. **Pkt., 10c; 3 for 25c.**

### Salpiglossis

The most popular of all garden annuals. Petunia-like flowers, ranging from white rose, red yellow, purple and blue. Excellent for cut flowers, beds and borders. Height, 2 1/2 feet. Sow outdoors from March until May. **Finest mixed, pkt., 10c; 3 for 25c.**

### Scabiosa

**BLUE COCKADE.** New, deep azure blue.

**LOVELINESS.** Delicate salmon rose shades.

**YELLOW.** Sulphur yellow.

**Pkt., 10c; 3 for 25c.**

**BLUE MOON.** See color cover No. 2. **Pkt., 25c; 5 for \$1.00.**

### Snapdragon

SEE ANTIRRHINUMS, PAGE 1

(SINGLE ANNUAL POPPIES)

**SHIRLEY.** The most beautiful type of Poppies, having soft, hairy foliage and an immense variety of single blossoms in white, pink, lavender, purple, shades of red and scarlet. The petals are very dainty and look as if made of crepe paper. Mixed. Sow in fall. **Pkt., 10c; 3 pkts., 25c.**

**TULIP FLOWERED.** Intense scarlet, single blossoms. Plant about 2 1/2 to 3 feet high. The brightest colored of all Poppies. **Pkt., 10c; 3 pkts. for 25c.**

**POPPY NUDICAULE, the Emperor.** The Emperor stands forth in a class by itself. The extremely large fluted petaled flowers are composed of broad overlapping petals. The color is of deep tangerine orange and the strain is remarkably true. The Emperor is undoubtedly the best Iceland poppy for cutting or for the garden. A perennial, it blooms freely the first year. **Pkt., 10c; 3 for 25c.**

**POPPY NUDICAULE, the Empress.** A remarkable new giant flowered Iceland Poppy which is excellent for cutting. The flowers are large and well formed with broad petals which are deeply fluted and wrinkled, giving an effect of semi-doubleness. Comes in shades of pink and salmon rose. Will bloom the first season if planted early from seed. **Pkt., 10c; 3 for 25c.**



POPPY NUDICAULE—THE EMPEROR

### Sunflower

(JAPANESE CHRYSANTHEMUM—FLOWERED)

New and very attractive Sunflower, large all double flowers resembling a huge Yellow Chrysanthemum, each plant produces a dozen or more blossoms on long stems, especially desired for cut flowers, when cut will last a week, plant grows to 6 feet high in graceful pyramidal form, fine for backgrounds. **Pkt., 10c.**



SCABIOSA

### Statice

**EVERLASTING.** Producing beautiful flowers of white, lavender, blue and rose. Valuable for cut flowers and beds. Sow in fall until spring. Height, 2 feet. **Pkt., 10c; 3 for 25c.**

### Stocks

**MAMMOTH BEAUTY OF NICE.** A decidedly superior large flowering annual strain with the splendid foliage and bloom of the older type but flowering with the Ten Weeks and decidedly superior in length of stem and size of flower spike. This group is also called Beauty Stock, Giants of Nice, "Cut and Come Again" and Victoria Stocks.

**Crimson. Pkt., 10c; 3 pkts., 25c.**

**Deep Blue. Pkt., 10c; 3 pkts., 25c.**

**Deep Rose. Pkt., 10c; 3 pkts., 25c.**

**White. Pkt., 10c; 3 pkts., 25c.**

**Yellow. Pkt., 10c; 3 pkts., 25c.**

**Purple Beauty of Nice Mixed.** Includes shades of white, old rose, blood-red, purple and violet. **Pkt., 10c; 3 pkts., 25c; oz., \$2.00.**

**EARLY GIANT IMPERIAL.** Of branching, early blooming habit. The large flowers and long stems make it very desirable for cutting. This strain produces a high percentage of doubles. **Pkt., 25c.**

**ANTIQUÉ COPPER.** Rich red.

**BUTTERCUP.** Deep, rich yellow.

**ELK'S PRIDE.** Purple.

**ROSE.** Rose pink.

**Pkt., 10c; 3 for 25c.**



STOCKS—EARLY GIANT IMPERIAL

# Staffel's SWEET PEAS . . . FOR DAIN'TINESS



SPENCER SWEET PEAS

## Perennial Sweet Pea

These are useful for covering walls, stumps or trellises. The large clusters of flowers are not fragrant like ordinary Sweet Peas. The plants will live for years. Fine for cut flowers. Mixed. Pkt., 10c; 3 pkts., 25c; oz., 75c.

## Sweet William

Grows 1 to 2 feet high and bears its flowers in clusters at the end of a stiff stem. Hardy perennial. Seed should be sown in the fall and transplanted in early spring. Will also bloom first year if sown early in spring.

FINE DOUBLE, Mixed. Pkt., 10c; 3 pkts., for 25c.



VERBENA—FLORADALE BEAUTY

### HOW TO GROW YOUR SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blossoms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of bone meal and air-slacked lime should be given them. They should be in a position fully exposed to the sunlight and air on both sides of the row.

We would recommend planting Sweet Peas not later than the last of February for good results. Sweet Peas planted in September and protected from severe frosts, although if they freeze down, they will sprout out from the root again, making a better growth than before. For early spring blooming plant January 1st.

## Winter-Flowering or "Extremely Early" Spencer Varieties

These varieties will produce Sweet Peas fully five weeks ahead of the Summer-Flowering Spencers. When grown under glass during fall, winter and spring, they will continue to flower three or four months.

## Early Flowering Sweet Peas

- SHIRLEY TEMPLE. Soft rich rose-pink. Pkt., 10c; 3 for 25c.
- ZVOLANEK'S ROSE. Giant rose pink, long stems. Pkt., 10c; 3 for 25c.
- GLORIA. A sparkling salmon rose. Pkt., 10c; 3 for 25c.
- ALL WHITE. Largest pure white. Pkt., 10c; 3 pkts., 25c; oz., 50c.
- NEW BLUE. Deep blue. Pkt., 10c; 3 pkts., 25c; oz., 90c.
- IMPERIAL PINK. Large clear pink. Pkt., 10c; 3 pkts., 25c; oz., 90c.
- LADY GAY. Blush pink, suffused salmon. Pkt., 10c; 3 pkts., 25c.
- SWEET LAVENDER. Pure lavender self. Pkt., 10c; 3 pkts., 25c; oz., 50c.
- GLITTERS. Cerise. Pkt., 10c; 3 pkts., 25c; oz., 50c.
- GRENADIER. Dazzling scarlet. Pkt., 10c; 3 pkts., 25c; oz., 50c.
- MIXED. Pkt., 10c; 3 pkts., 25c; oz., 40c.

## Spencer Sweet Peas New and Standard Varieties

The listed varieties are considered by expert sweet pea authorities the best yet introduced. Our sweet peas are supplied by the most reputable and largest growers in the world.

- HIGHLANDER. Improved large lavender.
  - WELCOME SCARLET.
  - MARY PICKFORD. Cream-pink suffused salmon.
  - GOLD CREST. Orange tinted salmon.
  - AVALANCHE. Glistening white of great substance.
  - OLYMPIA ROYAL PURPLE. Purple.
  - BRILLIANT ROSE DELMONTE. Salmon-cerise pink.
  - RUBICUND. Deep crimson.
  - CELEBRITY. Orange.
  - PINKIE. Bright pink.
  - SUNSET ROSE. Satiny Mauve.
  - AMBITION. Rosy lavender-blue.
  - HEAVENLY BLUE. Delphinium-blue.
  - SUPREME. Pale pink.
  - WHAT JOY. Cream.
- Price on above varieties, pkt., 10c; 3 for 25c; 1/4 lb., 80c; lb., \$3.00.
- Collection of the above 15 varieties, considered the best for this climate, 15 pkts. for \$1.00, postpaid.
- Spencer or orchid flowered mixture, contains the greatest variety of colors ever offered. Pkt., 10c; 3 pkts., 25c; 1/4 lb., 50c; lb., \$1.50.

## Vinca, or Periwinkle

Highly ornamental, free-flowering, compact evergreen shrubs, with shining green foliage and handsome circular flowers; 1 1/2 feet high.

- PURE WHITE. Beautiful pure white. Pkt., 10c; 3 pkts., for 25c.
  - ROSEA ALBA. White with crimson eye. Pkt., 10c; 3 pkts. for 25c.
  - ROSEA. Rose with crimson eye. Pkt., 10c; 3 pkts. for 25c.
  - DELICATA. Soft pink. Pkt., 10c; 3 pkts. for 25c.
- Mixture of above colors, 10c; 3 pkts. for 25c.

## TITHONIA FIREBALL



## Texas Blue Bonnet—Lupinus Perennis

"The Flower of Texas," 12 inches high. Blossoms are blue and fragrant; ideal for bouquets; will thrive in unfertile soil. Plant seed in January. Will bloom in June and July. Pkt., 10c; 3 pkts., 25c; oz., 15c; lb., \$1.50.

## Tithonia Fireball

FIREBALL entirely overshadows the older, well-known and enjoyed Tithonia Speciosa. The last word in brilliance of color in a fall blooming plant poised like a ball of fire above other flowers. Fireball is a brilliant, vibrant shade of scarlet orange, the petals in dazzling contrast to the clear yellow center. The flowers are single, very large, 4 1/2 to 5 inches in diameter, and are carried on long stems. The plants reach a height of 8 or 9 feet, with a neat appearing growth of grayish green, woolly foliage. Tithonia Fireball is extremely showy in the garden and an excellent new cut flower variety and is destined to be one of the headline flowers of the 1939 season. Pkt., 10c; 3 for 25c.

## Giant Mammoth Verbenas

Very popular for massing in beds and flower boxes. Start blooming in early spring until late summer. Sow seed in January in boxes.

VERBENA FLORADALE BEAUTY. A Giant Hybrid Verbena; size of heads measuring four inches across; plants producing abundance of flowers. Colors: Brilliant pink rose to deep rose. Profuse bloomer. Pkt., 10c.

HYBRIDA GIANT. Scarlet, pink, cerise, purple, yellow, white, mixed. Pkt., 10c; 3 for 25c; 1/4 oz., 50c.

INOCULATE ALL LEGUMES  
WITH  
**NITRAGIN**  
The Original Legume Inoculator

Innoculate  
Sweet Peas  
With Nitragin  
See Page 23

# Staffel Specializes In Big MORNING GLORIES

## White Star

NEW MEXICAN WHITE MORNING GLORY

Illustrated in Natural Color on Inside Front Cover

(*Ipomea Mexicana Alba*)

Sensational new white Morning Glory, a sport from the Mexican Blue variety, huge flowers of white. On dark cloudy days will appear with the blue star of Texas, or marbled effect. Rapid grower; will quickly cover large area. Large heart-shaped leaves of deep green. Blossoms borne in clusters of ten or more which literally cover the vine. Fall bloomer. Plant in protected place against early frost. Sow in the spring. Pkt., 25c.

## Morning Glory—Scarlett O'Hara

Scarlett O'Hara is an entirely new color in this popular garden flower, rich dark wine red or deep rosy crimson. While the flowers are not quite as large as the Heavenly Blue Morning Glory, they are of good size, about 4 inches in diameter, freely produced on fast growing vines which start blooming within 65 days after seed is sown, and are very showy for covering a fence or trellis. Pkt., 10c.

## Clark's Heavenly Blue Morning Glory—Early Flowering

(*IPOMEA*)

The beautiful sky blue of the new Heavenly Blue Morning Glory is unquestionably one of the loveliest shades of any flower, a beautiful sky blue which shades at the center to a golden throat. It is the earliest flowering variety and is heavily covered with very large flowers of the Morning Glory form from early morning until noon. Ideal for covering a fence or trellis, or climbing over a small building. Heavenly Blue Morning Glory is a tender annual and seed should be sown late in the spring. If they are started early indoors, the seed should be planted in individual pots as they do not transplant readily. Pkt., 10c; 3 for 25c.



Morning Glory—Scarlett O'Hara



Morning Glory—White Star

## Morning Glory (CONVOLVULUS MAJOR)

Hardy climbing annual, growing about 10 feet high. Blue. Sow in spring.

**MIXED IMPERIAL JAPANESE.** Flowers of immense size. Pkt., 10c; 3 pkts. for 25c.

**EARLY FLOWERING SKY BLUE (*Ipomea grandiflora rubra coerulea*).** A most desirable, early, free flowering sort, with glossy dark foliage and very large flowers that open with a tinge of carmine-rose and when mature are bright light blue. Pkt., 10c; 3 pkts. for 25c; oz., \$1.00.

**STAFFEL'S MEXICAN YELLOW MORNING GLORY.** A rare old variety from Mexico. Tender perennial. Height, 20 feet. Soak seeds before sowing. Sow in spring. Pkt. 15c.

**STAFFEL'S SENSATIONAL RED (*Ipomea Carmisina*).** Rare new Carmine-red Morning Glory, large flowers 4 to 5 inches in diameter, of deep intense red throughout, no white throat, blossoms appear when vines only a few feet high, earliest of all to bloom, rapid grower, long flowering period, makes this a most desirable vine, sow in spring. Pkt., 10c.

## Advantages of Hormodin 'A'

Hormodin hastens the rootings of cuttings to much less than normal time, assuring quicker and better rootings in higher percentages than ever before possible. This saves space on the propagating bench, time and money. Hormodin often permits transplanting some varieties of cuttings directly from the bench to field conditions. Because Hormodin induces roots to grow directly from the plant tissue, cuttings may be taken without relation to buds or nodes.



## NEWER MORNING GLORIES

### Double Rose Marie

Dainty double blossoms of bright Rose borne in great profusion, dark green heart shaped leaves, rapid grower. Pkt., 10c.

### Crimson Rambler

Crimson Red blossoms with white throat, blossoms 2 to 2½ inches in diameter, prolific grower and bloomer. Pkt., 10c.

### Rochester Blue

Light Blue, 3 to 4-inch blossoms with a silver band, early flowering, profuse bloomer, greatly admired. Pkt., 10c.

### Giant Cornell

Large 4-inch blossoms in bright Carnelian Red with a white band, early flowering, profuse bloomer; very showy. Pkt., 10c.

### Northern Light

Rapid growing vine, resembling Heavenly Blue, bearing in summer, pink long trumpet blossoms with a perfect star; opens in the afternoon. Pkt., 15c.

### Setosa

(BRAZILIAN MORNING GLORY)

Satiny pink 2-inch blossoms, borne in clusters; rank growing vine with curious grape-like leaves often measuring 9 inches; vines hairy; profuse bloomer. Pkt., 15c.

### Moonflower

(*IPOMEA GRANDIFLORA ALBA*)

It grows very rapidly and will cover a large surface. Large, pure white, fragrant flowers. Annual. Sow in spring. Pkt., 10c; 3 for 25c.

## Morning Glory Collections

Scarlet O'Hara—Red

White Star—White

Mexican Blue—Blue

Patricia—Outstanding Orchid

All for 35c, Postpaid



MORNING GLORY—HEAVENLY BLUE

# Plant *Staffel's* Vines for Fence and Trellis



Alamo Vine

## Alamo Vine

(CONVOLVULUS HERMANNIODIES)

Grown and admired especially for its fine foliage; a rapid grower, very hardy, quickly covers large area, with luxuriant dark green, six point toothed leaf, flowers white with purple throat, blossoms from spring to frost. Received its name because of the fine growth in the Alamo garden. Pkt., 10c; 3 for 25c.

## Antigonon—Mountain Rose or Queen's Wreath

A climber with beautiful rose-colored flowers in racemes 2 feet long, originating in Central Mexico. The profusion of blooms gives the appearance of roses at a distance, hence its Mexican name of Rosa de Montana or Mountain Rose. The vines are killed to the ground by frost but will grow and bloom the next spring. Sow outdoors in spring. Pkt., 10c; 3 pkts., 25c; oz., 35c.

## Boston Ivy

This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it closely with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh, deep green in summer, changing to the brightest shades of crimson and yellow in autumn. It is hardy and becomes more popular every year. Sow in fall. Pkt., 10c; 3 pkts., 25c.

## Cardinal Climber—Ipomoea Quamoclit Hybrida

The most wonderful, brilliant and distinct annual climber. It is the result of a cross between Ipomoea Quamoclit, the Cypress Vine, and Ipomoea Coccinea, or Star Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply lacinated foliage and literally covered with a blaze of circular cardinal-red flowers till frost. The flowers are about one and a half inches in diameter, and are borne in clusters of seven to eleven blooms each. Sow in spring. Pkt., 10c; 3 pkts. for 25c.

## Cypress Vine

A splendid annual climber for covering arbors, trellises, etc. The bright starlike blossoms of scarlet and white appear in endless profusion and has delicate, feathery foliage. Grows 12 feet high. Mixed and separate colors. Sow in spring. Pkt., 10c; 3 pkts., 25c; oz., 40c.

## Gourds

Ornamental Gourds are very interesting climbers, producing a curious fruit. This old-fashioned climber usually runs 15 to 20 feet.

**EGG GOURD.** Fruit white, like an egg.

**DIPPER.** Very useful for dipper.

**MIXED.**

Price, any variety, pkt., 10c; oz., 25c, postpaid.

## Hyacinth Bean

A fine climber with clusters of purple and white flowers, followed by ornamental seed pods. Tender annual from 10 to 20 feet high. Sow in spring.

**MIXED COLORS.** Pkt., 10c; 3 pkts. for 25c.

**ALBA.** White. Pkt., 10c; 3 pkts. for 25c.

**PURPLE.** Pkt., 10c; 3 pkts. for 25c.

## Japanese Hop

(OR HUMULUS)

Rapid summer climber, attains a height of 20 to 30 feet in 3 and 4 weeks, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Sow in spring.

**VARIEGATED.** Bright variegated yellow, white and green leaves. Pkt., 10c; 3 pkts. for 25c.

## Japanese Kudzu Vine

Fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed and after being established seems to have no limit to its growth. Foliage large, covers well; bears small racemes of rosy purple, pea-shaped blossoms. A splendid species for covering permanent verandas. Hardy perennial. Sow in spring to fall. Pkt., 10c; 3 pkts. for 25c.

## Momordica—Balsam Vine

(BALSAM VINE)

Gracefully climbing vines with small yellow blossoms, followed by fruits of curious shapes. Annual, 10 feet high. Sow in spring.

**BALSAM PEAR.** The fruit is pear shaped and has a warty skin; when ripe it bursts open and shows a brilliant interior of large carmine seeds. Pkt., 10c; 3 pkts. for 25c.

## Scarlet Runner Bean

A rapidly growing climber. Has sprays of brilliant scarlet pea-shaped blossoms. May be used as a snap or shell bean for eating purposes or as an ornamental climber. Pkt., 5c; oz., 10c, postpaid.

## Thunbergia

(BLACK-EYED SUSAN)

An elegant, graceful and slender climber with showy blooms. It will trail over the ground, forming a dense mat of foliage and blooms. Many beautiful colors with a jet-black center.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

## Staffel's Bedding and Window Box Plants

We grow our own. All Plants sent postpaid, no plants sent C. O. D.

	Per Doz. Plants
Ageratum, Blue Cap, miniature	1.20
Coleus, assorted colors	.60
Coleus, Xmas Gem	1.20
Columbine Hybrids, mixed	1.50
Salvia, red	.60
Geraniums, pink, red, white	2.00
Gerbera Daisies, brilliant colors, mixed, each, 25c	\$2.50
Snapdragons, rust-proof, pink, red, yellow	.60
Lantana, weeping, lavender	1.20
Lantana, bush, red, yellow, mixture	1.20
Plumbago, blue	2.00
Hibiscus, red	3.00
Poinsettia, red	3.00
Begonia, red	2.00
Artillery, green foliage	.60
Petunia, plain, red, rose, blue, pink	.60
Petunia, ruffled, rose, red, pink, blue	.85
Ferns, asparagus, Boston, plumosus, Whitmani	2.00
Chrysanthemums, large, flowering, orchid, white, red, yellow, bronze	1.20
Shasta Daisy, single	.30
Violets, purple Giant Freys, fragrant, each, 15c	1.50
Violets, pink rosina, each, 25c	2.50
Violet, German lilac	.30
Violet, purple	.30
Pansy, Swiss Giant, assorted	.40
Golden Glow, yellow	.30
Devil's Ivy	2.00
English Ivy	2.00

## Newly Discovered SOIL CONDITIONER

Proves Far Superior and Safer Than Organic Mulch and Sand in Soil Preparation for All Stages of Plant Growth

No longer do you need to depend upon imported organic mulch or take the risk of fungus infected sand. Now you can replace both with a single conditioner. It is granular like sand. It opens up the soil—lets water

penetrate freely. And it is more. It is highly porous. Its countless cells entrap moisture—hold it on tap for plant roots more permanently than organic mulch. From seed sprouting through all stages of plant life it keeps soil in life giving condition—light, loamy and friable. Sterile—free of fungus. Trial size postpaid, 45c.



# Staffel's High Tested VEGETABLE Seeds

MARKET GARDENERS—Send us a complete list of your vegetable seed requirements for special prices

## Artichokes

Sow seeds in April or May in deep, rich, sandy loam with plenty of well-rotted manure. When large enough, transplant into rows three feet apart and two feet in the row. Protect its crown in the fall with ashes or litter and heads will form about July of second year. Renew the planting every third or fourth year.

**LARGE GREEN GLOBE.** Flower heads can be cooked like asparagus. Pkt., 5c; oz., 60c.

## Asparagus

**CULTURE.** Soak seeds twenty-four hours before planting. Sow in February in beds, broadcast or in rows, covering about one inch. The following January transplant to

**MARY WASHINGTON.** A vigorous growing and very productive variety which has been bred to resist the disease known as "Asparagus Rust." The most uniform in type of any of these so-called rust-resistant varieties. The shoots are of large size, excellent quality and of rich deep green color tinted somewhat with purple at tips. Seed, pkt., 5c; oz., 20c. 2-year Asparagus roots, doz., 40c.

rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light, sandy soils are preferable.

## Pole or Running Beans

**CAROLINA OR SIEVA.** The vines are vigorous, with many short branches. The leaves are small, smooth, stiff, glossy dark green. The pods are dark green, short, about three inches, curved, flat. Seed small, flat, white with slight tinge of yellow. This is sometimes called Sewee. It is the most generally known "butter bean" of the South. Pkt., 10c; lb., 40c.

**KENTUCKY WONDER OR OLD HOMESTEAD.** The best and most popular of the pole varieties, and should be in every garden where Beans are planted. It grows luxuriantly and bears for a long period. Pods are very long, very fleshy, and deeply creased or saddle-backed; green in color and stringless. Pkt., 10c; lb., 40c.

**KENTUCKY WONDER WAX.** This is one of the best Pole Wax Beans ever introduced; it has all the good qualities of the old green pod Kentucky Wonder, is very prolific, commences to bear early, and continues on till frost. The pods are long, of a beautiful transparent yellow color; are very meaty and entirely stringless. Pkt., 10c; lb., 40c.

**FLORIDA BUTTER.** You can't beat this variety for bearing early in the season. It blooms and bears profusely all through the season. It will make an abundant crop when others fail. It bears pods from the very first bloom that appears on the plants, something that is not true of any other Pole Lima Bean. Seeds of the Carolina or Sieva Lima size, but are speckled with white and brownish red. Pkt., 10c; lb., 40c.

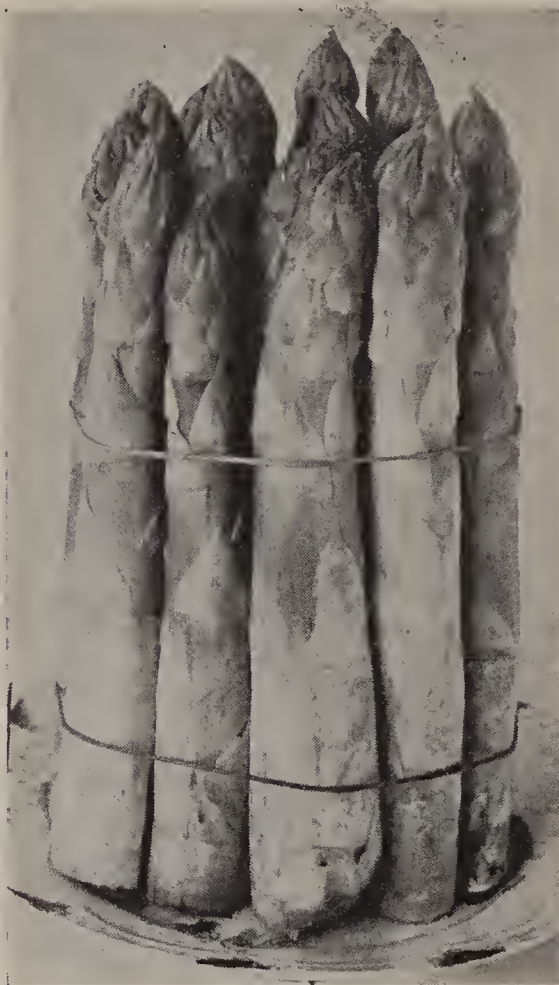
## Staffel's Dwarf or Bush Beans

**CULTURE.** Beans are tender and should not be planted until all danger from frost is past. No time is gained by planting them before the ground becomes warm. Drop the beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry; draw the soil slightly towards them. They will make green beans in six to eight weeks; sow every two weeks for a succession, if seasonable, up to September.

**BURPEE'S STRINGLESS.** One of the best varieties that you can possibly plant in the South. Popular throughout Southwest Texas. Pods are absolutely stringless, prolific, strong, vigorous grower, and of the finest quality. Market gardeners everywhere are finding it very profitable. Pkt., 10c; lb., 35c.

**EXTRA EARLY RED VALENTINE.** One of the best yielding sorts in general use. Many prefer it to the wax varieties. It is crisp, tender and sweet, and the old reliable extra early for snap or string beans. Most profitable for market. Pkt., 10c; lb., 35c.

**GIANT STRINGLESS GREEN POD.** (See back color section.) This splendid stringless variety of Bean is of the finest quality and very early. The plant is erect, compact and bushy. The pods are oval round shaped, bright green, tender, crisp and about 4½ inches long. Is especially recommended to market gardeners on account of its earliness and superior quality. Pkt., 10c; lb., 35c, postpaid.

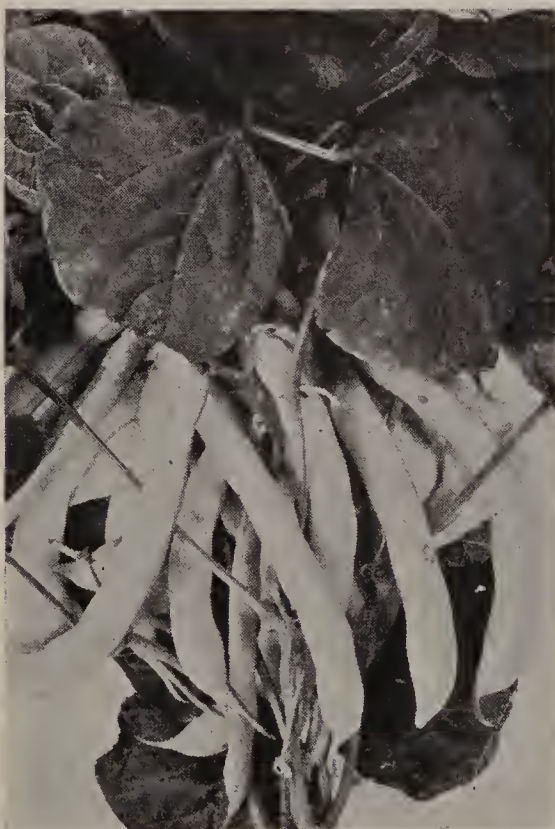


ASPARAGUS

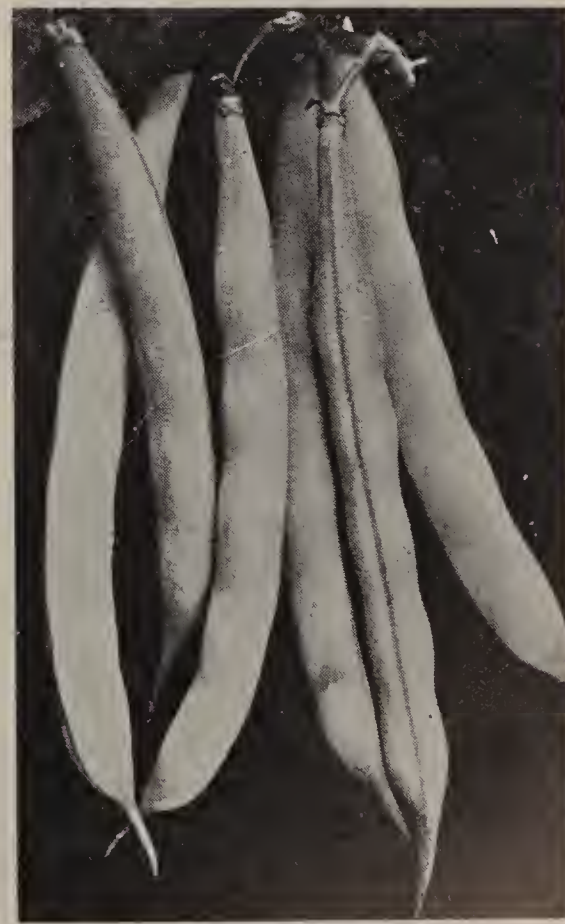
**STAFFEL'S GOLDEN WAX.** This is one of the earliest and best dwarf sorts for the home market and private gardens. The plants are erect, compact and very productive. The pods are of medium length, four and one-half to five inches, nearly straight, broad, flat, golden yellow, very fleshy and waxlike. Pkt., 10c; lb., 35c.



GIANT STRINGLESS GREEN POD

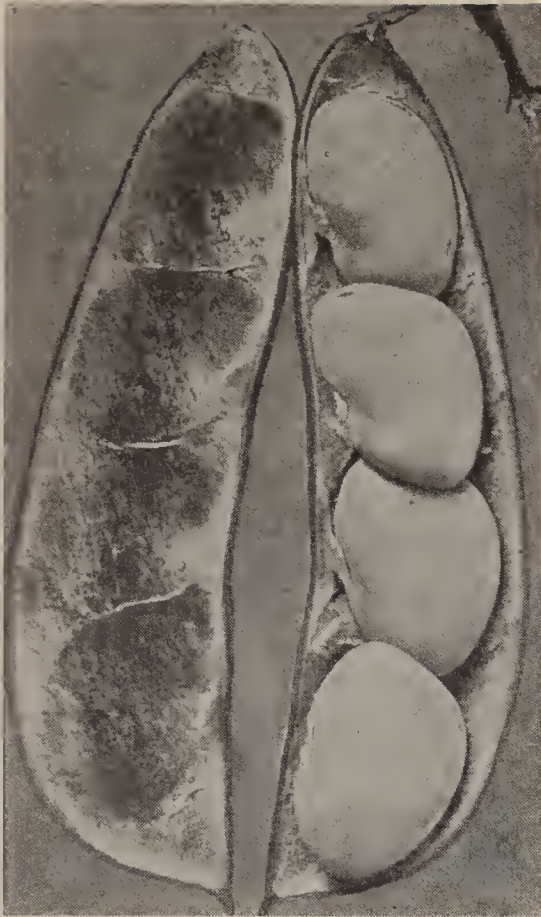


STAFFEL'S GOLDEN WAX



BURPEE'S STRINGLESS

## Dwarf or Bush Beans—(cont.)



HENDERSON'S BUSH LIMA

**PROLIFIC GERMAN BLACK WAX.** A well known popular variety. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than most other varieties. Dwarf bush growth and very prolific. This is one of the earliest. Pods four to five inches in length, usually curved, quite round, meaty, brittle and stringless; deep golden yellow; of excellent flavor. Pkt., 10c; lb., 35c.

**FORDHOOK BUSH LIMA.** The plants are about thirty inches high and bear an immense crop of fine large pods. The pods are borne in clusters from five to eight and measure five to six inches long. The beans are delicious and mature eight to ten days earlier than the bush Limas. Pkt., 10c; lb., 45c, postpaid.

**KING OF THE GARDEN LIMA.** This is a decided improvement over the large white, being a stronger grower, very productive and bearing large, well filled pods. The beans are usually shelled, fine quality and excellent flavor. Pkt., 10c; lb., 40c, postpaid.

**HENDERSON'S BUSH LIMA.** The most successful Bush Lima for the Southern States, and the only one we recommend as a sure cropper. It is much planted by the market gardeners; is at least three weeks earlier than any of the climbing Limas and is a continuous bearing plant. Pkt., 10c; lb., 40c.

Market Gardeners and Large Growers are Especially Invited to Send Their List—  
We Will Gladly Quote Quantity Prices.

## Staffel's TENDER BEETS Are a Table Treat » »

**CULTURE.** The ground for Beets should be rich and well cultivated. Sow in drills twelve inches apart and about one inch deep. When the plants are well up, thin to from four to six inches. In this latitude Beets are sown from January until the end of April, and from the middle of July to the middle of November; in fact, some growers sow them every month in the year. Can also be sown broadcast.

**EXTRA EARLY ECLIPSE.** The Eclipse is a very round, uniform shaped Beet which is practically as early as the Early Flat Egyptian, and in addition is of much better quality. Color is glossy red. It is especially popular as a family Beet because of its sweetness and tenderness, and also for greens; foliage seems to be tenderer and richer than other sorts. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**DETROIT DARK RED.** More globe-shaped than the one we recommend for all garden purposes. Globe-shaped; bright, but rich red flesh. Tops small and green. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**STAFFEL'S SCARLET.** More globe-shaped than Extra Early Egyptian, and the best known and most popular variety; is very early and of fine quality. Bright red with clear vermilion flesh. Pkt., 5c; oz., 10c; ¼ lb., 30c.

BEETS are one of the most satisfactory vegetables to grow in the home garden. A few rows in the garden will give you fresh beets throughout the season.



BEETS—DETROIT DARK RED

## Mangel Wurzel or Stock Beets

**FOR STOCK FEEDING.** For main crop sow about September 1st in rows 22 inches apart, using about five pounds of seed per acre. To get good, large and uniform Beets, the plants should be thinned when in the fourth leaf to six inches apart in the row.

**GIANT FEEDING SUAR BEET OR HALF SUGAR MANGEL.** Desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts, but also having higher nutritive value, being especially rich in sugar.

**IMPROVED MAMMOTH LONG RED MANGEL.** The largest Stock Beet. Yields 40 to 50 tons to the acre. Will grow in land containing more alkali than any other Beet. All stock except horses eat it readily. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 10 lbs., \$4.00.

## Sugar Beet

**KLEIN WANZLABEN.** Valuable for stock feeding. Roots medium large; 12 to 15 inches long, 4 inches at shoulder, tapered; white with a tinge of gray. Good keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

## Swiss Chard

(SEA KALE BEET OR SPINACH BEET)  
Used for greens by cutting the stem and leaf, which are also very ornamental. It resembles an ornamental Beet top, but has no edible root. May be used as a salad. Pkt., 5c; oz., 10c; ¼ lb., 25c.

## Broccoli

The heads resemble somewhat a coarse cauliflower and the culture is the same in all essentials as for that vegetable. Broccoli is well adapted only to those sections where the season is long, cool and rather moist. One of the most valuable features is that it withstands greater extremes of temperature than cauliflower. Sow in July.

**ITALIAN GREEN SPROUTING.** Matures ninety days from date of planting. It resembles cauliflower and the quality is fully equal and by some is considered superior. This is the only variety we recommend for San Antonio and surrounding territory. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

## Broccoli—Cauliflower Type

**DECEMBER.** The earliest strain, sown in July and transplanted in August. Fine white large heads produced in November. Transplanting is not necessary. Pkt., 10c; oz., \$1.00.



MANGEL OR STOCK BEETS

# Staffel's Superior Quality CABBAGE SEED

For the earliest setting in the spring set out in February or March plants which have been wintered over, either in cold frames or out-of-doors. For a succession sow the early varieties in hotbeds or cold frames in January, February or early March. Later sow the early varieties out-of-doors in March or April. For winter Cabbage sow in July or August to head up during the late fall and winter. Fall sowing, to make plants for setting out in the fall or early spring, should be made after September 20th; if sown earlier they will likely shoot to seed, especially the flat-headed kinds. Early varieties should be set 18 inches apart in 2½ to 3 foot rows; late varieties, being larger, should be set two feet apart in 3-foot rows. One ounce will produce about 2,000 plants; six ounces will make plants for an acre. Use good rich soil, plenty of manure and fertilize and work frequently and deeply.

**EARLY JERSEY WAKEFIELD.** This most excellent variety is the earliest and surest heading of first early Cabbages for the market and home garden. Most gardeners depend upon it for the bulk of their extra early crop. The plants are exceedingly healthy, not only in resisting cold but other unfavorable conditions. They are compact and erect or very slightly spreading, with few outer leaves, which are smooth, thick, nearly oval and deep green. The stem is short. The heads are of medium size, very solid, uniformly pointed and of excellent quality. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**



CABBAGE—EARLY JERSEY WAKEFIELD

## Cauliflower

An ounce of seed will make about 2,000 plants; 4 ounces will plant an acre. Ready for table in 100 days or less.

**CULTURE.** Same as for Cabbage, remembering that as the Cauliflower goes into bloom there should be an abundance of water at the roots.

**SELECTED SNOWBALL CAULIFLOWER.** Is superior to all others. Especially adapted to South Texas. The plants are compact, with few short outside leaves. Heads are of medium to large size, compact, round, very white and curdlike. Our strain of Snowball Cauliflower, grown by the most expert Danish and other European growers, is excellent and is intended to supply the most critical trade with seed that can be depended upon as the very best. **Pkt., 10c; oz., \$1.50; ¼ lb., \$5.00.**



CAULIFLOWER SNOWBALL

**COPENHAGEN MARKET.** This excellent variety from Denmark will command the attention of those who grow for early market as well as the private growers who desire an extra early, round-headed Cabbage which can be depended upon for making large, solid heads at an early season. The heads are grown upon a remarkably short stem, are solid, in size weighing 10 to 12 pounds, light green leaves, and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the field or garden, and it matures so uniformly that the entire crop is ready for cutting at one time. **Pkt., 5c; oz., 20c; ¼ lb., 75c.**

**STEIN'S EARLY FLAT DUTCH.** This early variety is one of the most popular Cabbages in South Texas and Gulf Coast sections for a market and shipping variety. This is a splendid strain of Flat Dutch Cabbage, just a little later than our Early Flat Dutch. **Pkt., 5c; oz., 25c; ¼ lb., 50c.**

**VOLGA CABBAGE (True Stock).** This is a prolific variety to plant during August and September. It is perfectly adapted to South-west Texas and we advise the gardeners in Texas to plant heavily of this variety. It is a quick grower, maturing about the same time as Early Flat Dutch. It makes a deep, very heavy head, remarkably solid and white. Out-sells all other Cabbages at sight. Grows close to the ground and produces heads that are exceptionally uniform in size, shape and maturity. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

**CHINESE CABBAGE.** Follow Cultural Directions on Lettuce. White and green. Occidental races have always been slow to absorb anything from the Chinese, but it is surprising that so few people have learned to appreciate the value of the Chinese Cabbage, a type that has been maintained for hundreds of years by that race. It is largely grown for Chinese consumption, and it only remains for Americans to find out its merits to make it popular. It is tender, crisp, blanches itself perfectly, and is equally good raw or cooked. **Pkt., 5c; oz., 20c; ¼ lb., 50c.**

## Raffia

For bunching vegetables and tying flowers and vegetables to supports. We handle only the best grade. **Lb., 50c; 5 lbs., \$2.00, post-paid. Not prepaid: 10 lbs., \$3.50.**



BELOW — CABBAGE — COPENHAGEN MARKET

# Eat Staffel's Carrots For Health's Sake



CARROT—DANVERS HALF LONG

## Celery

**GOLDEN SELF-BLANCHING DWARF.** The best market variety, especially for early summer. The plant is naturally golden yellow (both stem and leaves), but needs to be blanched to make it brittle and fit for table use. Forms a rather small bunch. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.

## Collards

**GEORGIA or SOUTHERN.** A variety of Cabbage that does not form a head, but produces a mass of leaves. Very hardy and continuous grower. Freezing does not injure, but rather improves its quality. Sow thick in drills, in rather rich ground, transplanting when about 4 inches high, or sow in drills where the plants are to remain, and thin out to 2 or 3 feet apart in the row when of proper size. In this latitude it can be sown from January to May, and August to October. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

## Herbs

BASIL, SWEET.	ROSEMARY.
BORAGE.	SAGE.
CORIANDER.	SAVORY, SUMMER
DILL.	THYME.
FENNEL, SWEET.	
MARJORAM, SWEET.	Packet, 10c.

## Carrots

Carrots grow best in rich, deep, sandy loam, well pulverized and deeply cultivated. Sow in drills 5 to 18 inches apart and about 1/2 inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of drill, 3 to 4 pounds to the acre.

**DANVERS HALF LONG.** Grown largely on account of its great productiveness and adaptability to all classes of soil. A broad shouldered, cylindrical, dark orange variety. Tops of medium size. Roots of medium length, 6 to 8 inches long. The smooth and handsome roots are deep orange, tapering uniformly to a blunt point, flesh sweet, crisp and tender and of a deep orange color. Our market gardeners and truckers will have nothing else; 70 days. Pkt., 5c; oz., 15c; 1/4 lb., 30c.

**CHANTENAY.** Tops medium-sized; necks small; roots tapering slightly but uniformly stump-rooted and smooth; color deep orange-red; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any; is a heavy cropper and undoubtedly one of the very best for both market and home garden, while its great productiveness makes it very desirable as a field sort. Pkt., 5c; oz., 15c; 1/4 lb., 30c.

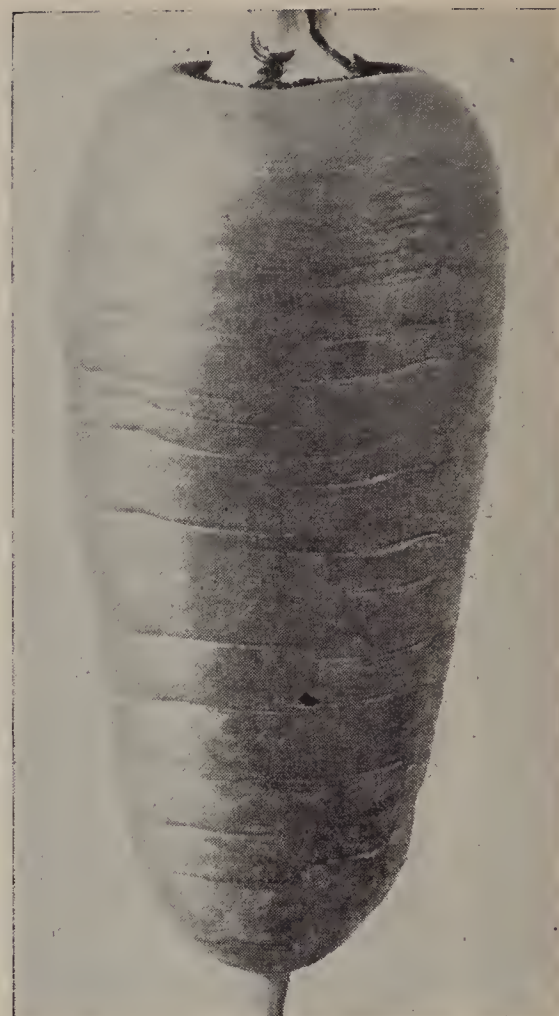
**OX HEART.** The best of the short varieties in color, flavor and shape. Tops comparatively small. Roots about 4 1/2 inches long, very thick, ending abruptly in a small tap root. Flesh bright orange, fine grained and sweet. Pkt., 5c; oz., 15c; 1/4 lb., 30c.



COLLARDS—GEORGIA

## SPHAGNUM MOSS

Used for packing plants. Lb., 35c; bale, \$1.75 f. o. b. San Antonio.



CARROT—CHANTENAY

## Sweet Corn

**CULTURE.** Sow in rows 2 to 3 feet apart and from 8 to 10 inches in row. Soil should be rich, deep and moist, and intensive culture given at all times. For a succession of crops, sow every 2 or 3 weeks until August. A warm soil and exposure should be chosen for early crops.

**HONEY JUNE.** Sweet corn, the most successful variety yet introduced for Texas. Produces a larger ear and is more disease and worm resisting. We highly recommend this variety. Pkt., 10c; lb., 30c.

**CHARLEVOIX (Gold Standard).** The standard of excellence in sweet corn; equally valuable for home garden, market garden, and canning. Plants 5 1/2 to 6 feet tall commonly bear 2 ears. Ears 6 1/2 to 7 inches long; 12 rowed. Kernels light golden yellow, tender, and of highest quality. 86 to 88 days. Pkt., 10c; lb., 40c.

**COUNTRY GENTLEMAN.** The finest quality variety of all the midseason sorts of Sweet Corn grown in this country. Makes 2 to 3 good sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all Corn. Pkt., 10c; lb., 30c.

**STOWELL'S EVERGREEN.** The ears are large, have fifteen or more rows of deep, luscious kernels and remain tender and fit for use longer than any other sort. Pkt., 10c; lb., 30c.



SWEET CORN—HONEY JUNE

## Spray With "Black Leaf 40"

When Aphis or Thrips make their appearance on your Trees, Shrubs or Flowers, spray with "Black Leaf 40," in the proportion of a teaspoonful to a gallon of water. For lice, spray well on under side of leaves.

# Staffel's CUCUMBERS Are Ideal for Pickling

Form low, flat hills 6 feet apart each way, of rich soil, mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of 6 inches or more; or open shallow trenches 6 to 8 feet apart and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill 15 to 20 seeds, or 1 every inch along the rows, and cover 1 inch deep, pressing the soil firmly over them. 2 ounces for 100 hills; 2 pounds for an acre.

## Cucumbers

**STAFFEL'S STRAIGHT GREEN (White Spine).** A small early shipping Cucumber, notable for its intensely dark-green color. An enormous yielder, this variety is recommended chiefly for the earliest shipping sections, where length is not a necessity. We do not believe it is excelled for earliness, color and heavy yielding. Sizes 8x1½ inches. Edible in 52 days. Weight, 1¼ pounds. Pkt., 5c; oz., 20c; ¼ lb., 50c.

**IMPROVED LONG GREEN.** The old standard sort, of vigorous growth, long and crisp; good variety for pickling. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**CHICAGO or WESTERFIELD PICKLING.** A very prolific variety, containing all the qualities desired by those who raise Cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**EARLY FORTUNE (55 days).** In color Early Fortune is a rich, attractive deep green. Great producer of fine grained fruit with compact flesh. Quality superb, exceedingly crisp and brittle. Ideal for table, market or shipping purposes. Pkt., 5c; oz., 15c; ¼ lb., 50c.

## Eggplant

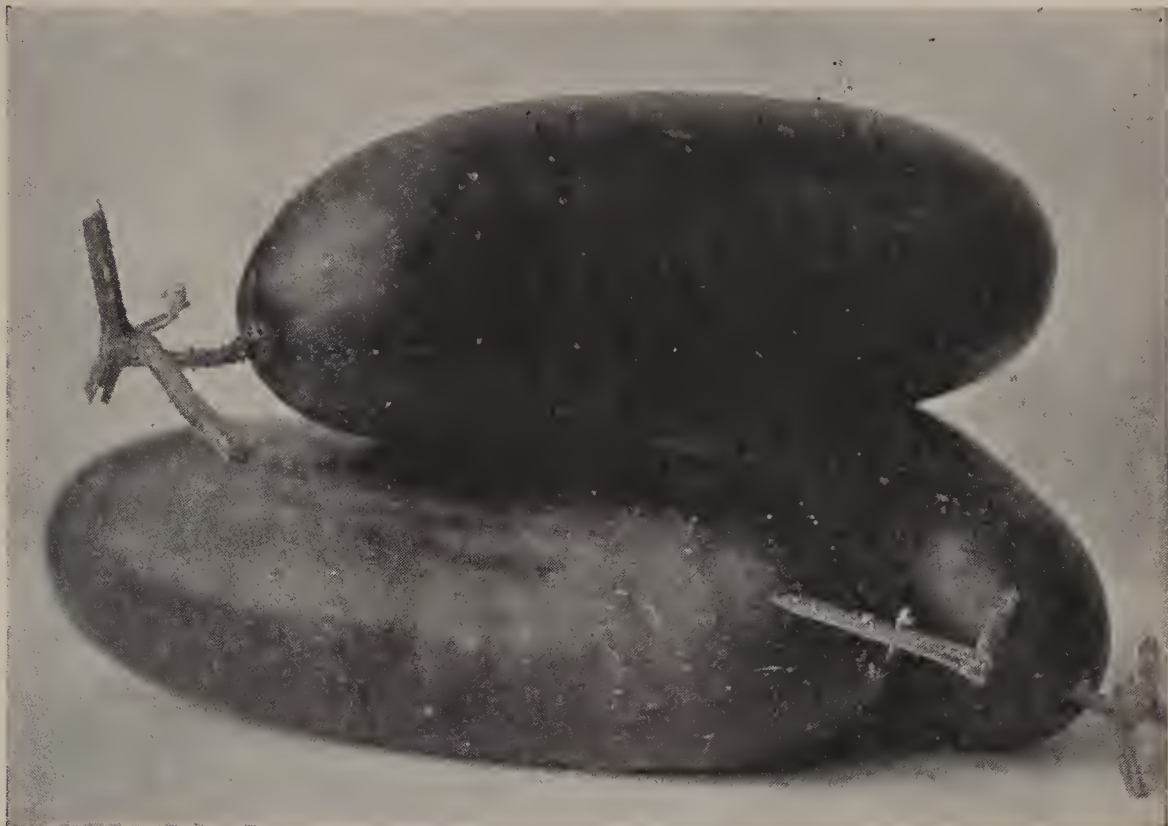
**CULTURE.** Sow seed in hotbed, cold frame or box, in warm place. Seeds are slow to germinate, and soil must be light and sandy, mixed with leaf mold, if obtainable, and drainage must be good. Transplant deeply, in rich soil, not too early, so as to be checked by late frosts. A hot weather plant, and if first sowing fails, make another at once. One ounce of seed will produce 2,000 plants.

**IMPROVED LARGE PURPLE (Spineless).** This variety is a general favorite both for market and home garden. The plant is spineless, large and spreading, with light green foliage. It usually produces four to six large, oval fruits of a splendid dark purple color. The vigor and productiveness of the plants and the large size, earliness and fine quality of its fruits make it a most profitable variety for market gardeners. Pkt., 5c; oz., 50c; ¼ lb., \$1.25.

**BLACK BEAUTY.** Fruit large, symmetrical in shape and uniformly of a rich, dark purple color. This variety is very desirable for the market. From ten days to two weeks earlier than the purple varieties; is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruits. Some are very attractive in appearance. Entirely spineless. Pkt., 5c; oz., 50c; ¼ lb., \$1.25.



KALE—GREEN CURLLED



CUCUMBER—EARLY FORTUNE



EGGPLANT—LARGE PURPLE

## Endive

Sow and cultivate like lettuce. One ounce will sow 150 feet of drill.

**LARGE GREEN CURLLED.** A hardy, vigorous growing endive with bright deep green leaves. The midribs of the outer leaves are usually tinged with rose. The dense mass of deeply divided leaves formed in the center blanches very rapidly to a rich cream color. This sort is highly esteemed for the market and home garden, and is much used for salads. Pkt., 5c; oz., 15c; ¼ lb., 40c.

## Garlic

This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring. Cultivated like onions. Lb., 40c, postpaid.

## Rotenone-Dust

For external chewing insects, such as Cabbage Worms, Bean Beetles and Flea Beetles, on all vegetables, especially leafy food vegetables, dust with 15 to 30 lbs. to the acre, according to size of plants and number to the acre.

## Kale or Borecole

Loose, curly-leaved types of the cabbage family, particularly noted for their hardiness. They make excellent, tender greens for winter use. In the South the most hardy varieties remain in the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.

**TALL GREEN CURLLED SCOTCH.** The plant of this variety grows to 3 or 4 feet high, bearing long, plumelike, light green leaves which are deeply cut, also finely curled at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt., 5c; oz., 15c; ¼ lb., 30c.

## Kohl-rabi

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips, and which furnish a most desirable vegetable. One ounce will drill 100 feet.

**EARLY WHITE VIENNA.** Equally grown for forcing or cultivation in open ground. Has very short tops. Flesh is white, tender and of excellent table qualities. Pkt., 5c; oz., 25c; ¼ lb., 60c.



## Children Love Them!

A vegetable garden is a sure way of encouraging the children to eat enough vegetables.

When you plant your garden, make sure of a big yield of attractive produce, rich in flavor and minerals, by feeding regularly with

**VIGORO**  
Square Meal for all Plants

A Product of Swift

# Staffel's

## LEAF LETTUCE for BOWL SALAD



LETTUCE—BIG BOSTON

**ICEBERG.** A large, crisp Lettuce, always tender; stands hot weather remarkably well. Well known and largely planted standard summer cabbage-heading Lettuce of very best, crisp quality; sure heading and reliable. Large, late in season. Leaves very broad, fairly blistered, crumpled, very thick. Color light green, except faint brown along extreme border. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**BLACK-SEEDED SIMPSON** (40 days). More reliable and easily grown during summer than other varieties. Very crisp, buching large, late intermediate sort. Plant compact, with firm, well blanched, rounded cluster of leaves, which are broad, blistered and crumpled thick and coarse. Color light green, never spotted. Sweet, somewhat hard and coarse in texture. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

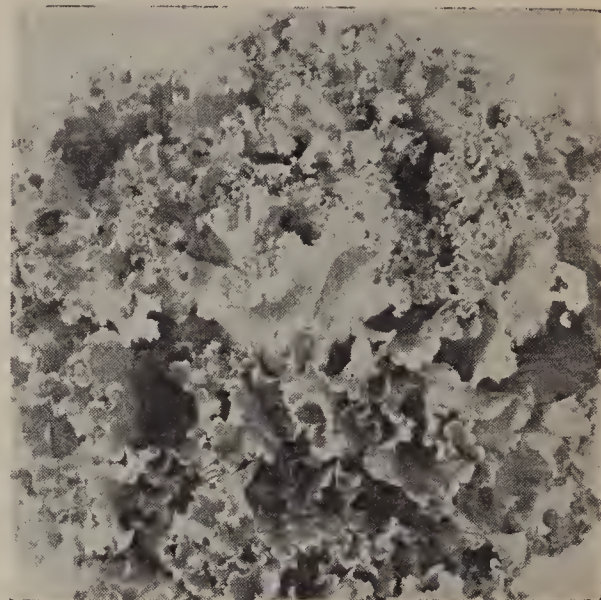
**CULTURE.** Lettuce can be grown in Texas all the year round; to grow fine heads the ground has to be good, and have plenty of moisture. For an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the Lettuce. For summer crop, grow where sown, thinning out to six or eight inches apart.

**SIMPSON'S EARLY CURLLED** (Seed white). A very extensively used early, loose leaved, or clustering variety. The leaves are light green in color, slightly frilled and much blistered crisp, sweet and tender. The sort is especially adapted for sowing thickly and cutting when the plants are young. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**BIG BOSTON.** Our strain of this very popular variety is unsurpassed. Thousands of acres of Big Boston Lettuce are grown annually in the South. Plants are large and vigorous, leaves light green, slightly tinged with reddish brown; stands very long before shooting to seed. Can be grown in the open ground in the spring or fall, or in frames for early spring planting; does particularly well in cold weather and is especially recommended for fall planting in this section. Is very popular with gardeners and truckers, because it always produces large, solid, salable heads, and with private growers because it heads up at all seasons of the year and is of crisp, tender quality. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**LOS ANGELES OR NEW YORK** (Seed white). Also known as Wonderful. This very large heading Lettuce is desirable not only as a garden variety for summer use but is much used as a fall and winter market sort. It is the variety largely grown in California and shipped to eastern markets under the trade name of Iceberg. The plant is very large but compact and tight heading; outer leaves attractive deep green, broad, frilled at edges. The inner leaves form a large head, very sweet and tender when in condition for use. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**WHITE PARIS COS OR ROMAINE.** This type of Lettuce forms long, upright heads of narrow leaves. Very crisp and sweet; self-closing and quite solid. Pkt., 5c; oz., 15c; 1/4 lb., 40c.



LETTUCE—EARLY CURLLED SIMPSON

## A Prize for Poultrykeepers

**NEW CHICKEN LETTUCE.** Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like a kale. Chicken Lettuce does not make a head, but sends up a stout stalk three or four feet high, just loaded with leaves. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

# Staffel's

## MELONS ARE RICH IN VITAMINS

**CULTURE.** Plant in hills five to six feet apart, dropping ten seeds to the hill; thin out to three plants to the hill; cultivate until the vines cover the ground, and pinch the ends off the early shoots to induce early fruiting.

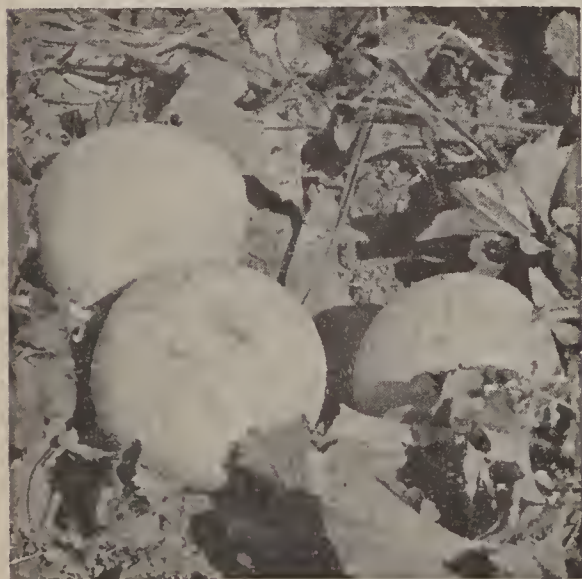
**IMPROVED PERFECTO** (90 days). Excellent shipping and market gardener's melon; immensely productive. Fruits 5 1/2 inches long, almost round; very uniform; solidly covered with grayish netting; no indication of ribbing. Flesh extremely thick; rich deep salmon-orange; fine grained; juicy, sweet and of excellent aromatic flavor. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**HALE'S BEST.** Extremely early, prolific, good shipper, about 10% larger than the Rocky Ford types. Flesh salmon and of exceptional thickness. Heavily netted and fairly prominent ribs. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

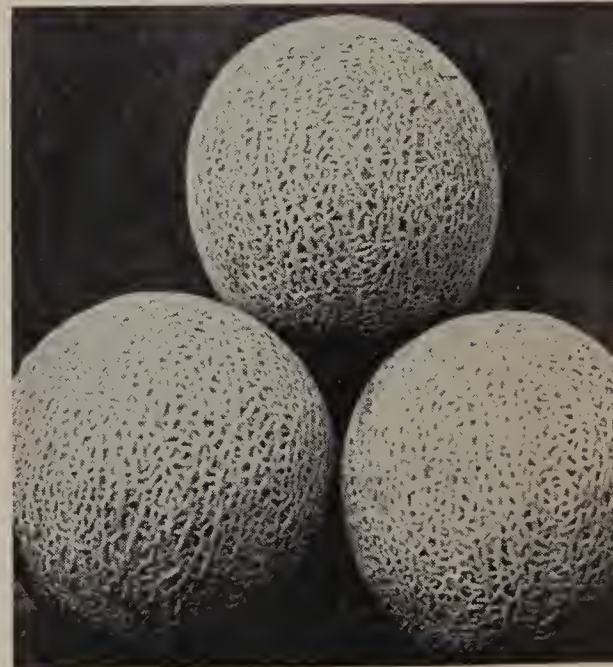
**HONEY BALL.** This variety is of the Honey Dey type, but is smaller and earlier than that variety. Fruits round, smooth, free from ribbing and are yellowish white when ripe. The flesh is very thick and of silvery green color. Although of rather sweet sugary flavor it has somewhat more of the spiciness of the green fleshed cantaloupes than Honey Dew. Pkt., 5c; oz., 15c; 1/4 lb., 50c.

**NETTED GEM or ROCKY FORD.** This has become one of the most popular of small or crate melons and is shipped in large quantities from Colorado and Arizona. It is also a desirable medium early sort for the home and market garden. The vines are vigorous and productive. The fruits are oval, slightly ribbed, densely covered with fine netting. The flesh is green, very sweet and highly flavored. We offer an exceptionally fine stock of this early sort, the fruit being very uniform in shape and quality and of the even size that is so desirable in a shipping melon. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

**TEXAS CANNONBALL No. 114** (Green Flesh). This splendid muskmelon is especially adapted for home garden and nearby markets. Produces medium sized melons in about 75 days. Round, medium in size, heavily netted. Flesh is green, very solid, melting and of a delicious flavor. If you have found it difficult to grow muskmelons, try this variety. It succeeds where others fail. Pkt., 5c; oz., 15c; 1/4 lb., 40c.



HONEY BALL



ROCKY FORD

**10-25 SALMON TINT.** This excellent main crop melon of the Rocky Ford type is one of the most popular of shipping varieties. The fruits are nearly round or slightly oval, show no ribbing and are densely netted over the entire surface. The flesh is rich salmon at center, shading to light green at rind. The seed cavity is small and the flesh thick and of excellent flavor. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

Staffel's Muskmelon Seed  
Are Grown in Rocky Ford,  
Colorado

# Staffel's MELONS FOR EVERY TASTE

## Staffel's Delicious Watermelons

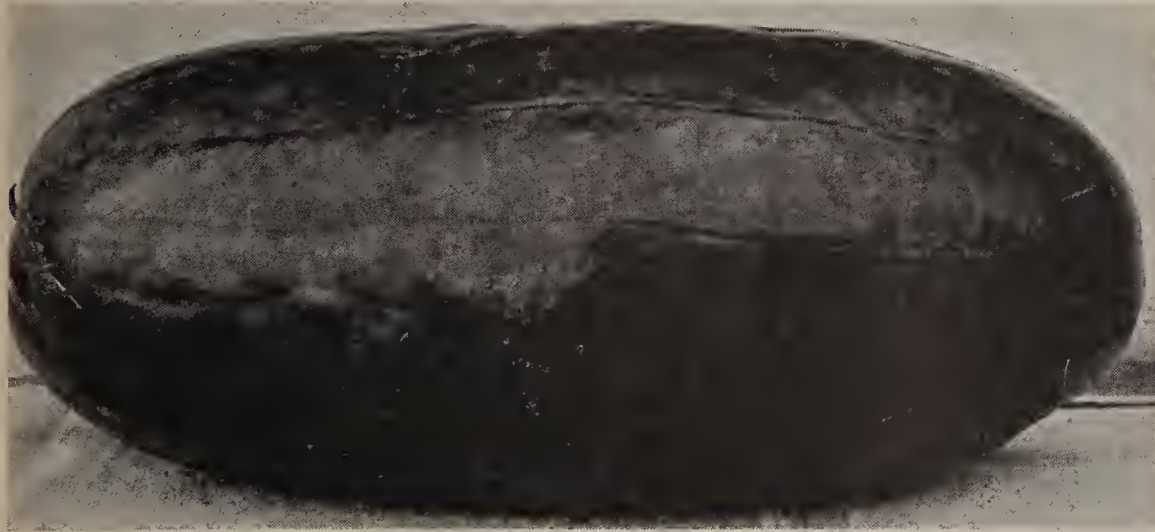
A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 to 10 seeds to a hill, and finally when danger of insects is past, leave but 3 strong plants. Many melon growers depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Sow 4 to 5 pounds per acre in hills.

**SWEETHEART.** Very early variety. Splendid shipper and popular home and market garden sort. Fruits, very large, round to slightly oblong with blocky ends. Rind, hard and tough. Flesh, bright red, crisp, and sweet. Seeds, black. **Oz., 10c; 1/4 lb., 25c; lb., 75c.**

**DALE.** The best melon yet introduced, of highest quality. It is slightly oblong; the skin is deep rich green; slightly mottled darker green. Seed is white. The flesh is bright red and the flavor is remarkably fine and sweet. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**



WATERMELON—SWEETHEART



WATERMELON—TOM WATSON

**TOM WATSON** (90 days). The Tom Watson combines the eating qualities of the Kleckley and the shipping qualities of the Alabama Sweet. The large mottled green melon often weighs 50 pounds and averages under good conditions 30 pounds, measures 18 to 24 inches in length and 10 to 12 inches in diameter. The flesh is an intense bright red, solid and tender; the heart is very large, containing very few seeds, which are firmly bedded. The flavor is second to none. Rind is very thin, but exceedingly tough, which accounts for its excellent shipping qualities. Our leader for the most critical planter, considering size, shipping and eating qualities. Seed is brown and white striped. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

**KLECKLEY SWEET or MONTE CRISTO.** A very desirable variety for the home garden or nearby markets. Fruit medium sized, oval and skin dark green; flesh bright red and very sweet. Skin is brittle. It is the very sweet, honey-like flavor that makes it especially distinct from all other varieties. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.**

**NEW WONDER.** In shape large and long, somewhat resembling the Watson, only thicker. The color is a dark solid green. The rind is thin but tough. The flesh is red, solid heart and does not show a hollow. Is an exceptionally fine eating melon for home use and market. The seed is white, with but few in the melon. Is extremely prolific. We recommend it very highly and feel sure our customers will be more than pleased with it. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

**STONE MOUNTAIN.** This melon is becoming more popular throughout the South and our pure-bred seed is in big demand. It is very sweet, grows very large and is almost round or square-shaped. It is a rich, dark green in color, has a medium rind, and the flesh is an attractive deep red. Good, rich melon soil will produce crops averaging 40 to 80 pounds to the melon. **Oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

**DIXIE QUEEN.** A very popular melon for the South. Excellent shipper, also good for home gardens because of its splendid quality. Fruit nearly round, light green, often weighs 40 to 50 pounds, rind thin, but tough. The deep red flesh is crisp and sweet. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.25.**

### It Is Not Hard to Raise Melons

It is much easier to raise melons than is usually supposed and they are so delicious that everyone who has a sunny garden should have some. Order several varieties.

Staffel's Tom Watson and Dale Seed Are Texas Grown

Market Gardeners and Large Growers are Invited to Send in Their List for Quantity Prices.



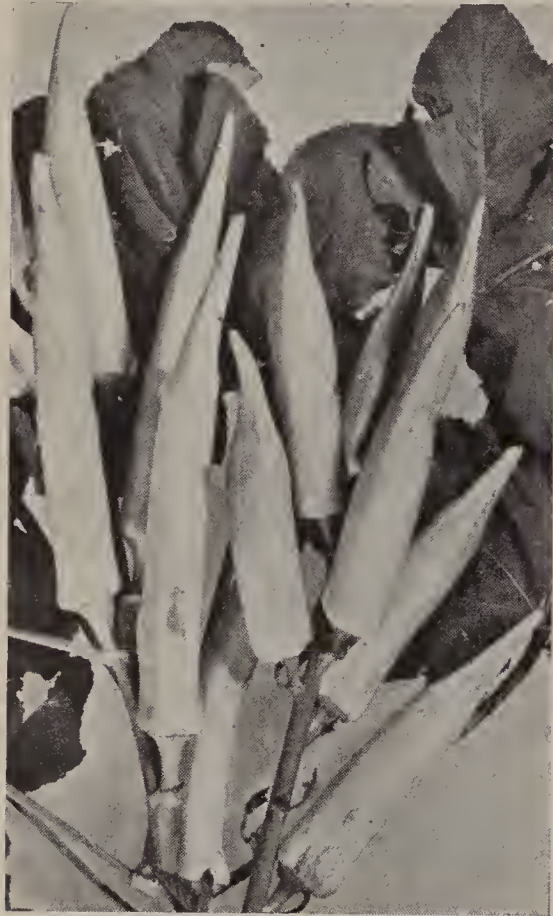
WATERMELON—DIXIE QUEEN

# Grow Your Own Big *Bermuda Onions*

## Staffel's Tested Mustard Seed

When young, the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

**FLORIDA SMOOTH BROAD LEAF.** Plants rather tall and upright growing and produce considerably more leaf growth than other varieties. The leaves are large, broad, comparatively smooth and have broad, distinct midrib. When cooked the leaves are of excellent quality. The variety is distinct in that it stays in condition without bolting to seed considerably longer than other sorts. Seed small, reddish brown to nearly black. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



OKRA—WHITE VELVET

**WHITE OR YELLOW BERMUDA.** The most widely known and largely planted of the Bermuda varieties. Before we introduced our Crystal Wax this was generally called White to distinguish it from the Red Bermuda, although it is a light yellow or straw color. Since the appearance of Crystal Wax the trade began calling this variety Yellow, to distinguish it from the pure White Crystal Wax. This has led to some confusion as to the name, and from now on we shall list it under the name of WHITE or YELLOW to avoid misunderstanding. Pkt., 5c; oz., 20c; ¼ lb., 50c.

**SOUTHERN GIANT CURLED.** The leaves are large, light green with tinge of yellow, much crimped and frilled at edges. The plant is upright or slightly spreading in growth. This variety is highly esteemed in the South for the market as well as the home garden on account of its vigorous growth, hardiness and good quality. Seed small, reddish brown to nearly black. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



MUSTARD—GIANT CURLED

**CHINESE.** Leaves broad, oval, thick; deeply savoyed and crumpled, easily washed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

## Okra or Gumbo

The young seed pods are used in soups, stews, catsups, etc. Highly esteemed in the South. After danger of frost is past, the ground being warm and in good condition, plant in rows about 2½ feet apart, covering with about an inch of fine soil firmly pressed down. When about 3 inches high, thin to about 1 foot apart in the row. Cultivate and keep free from weeds. The pods are in best condition for use when from 1 to 3 inches long.

**DWARF LONG GREEN POD.** An extra early maturing variety. Very productive. Plants are more dwarf in habit of growth than those of other varieties. Pods long, deep green, slightly corrugated, tender, and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 20c.

**WHITE VELVET.** The plants are about 3½ feet high; early maturing and very productive. The pods are white, long, smooth and are tender until nearly full size. Pkt., 5c; oz., 10c; ¼ lb., 20c.

## Onion Seed

Sow 1 ounce to 100 feet of drill, or 5 pounds to the acre. If seeds are sown in seed beds and then transplanted, 2½ pounds will plant an acre. In planting for sets, 50 pounds per acre will be required if drilled in 1 foot between rows.

**BERMUDA ONIONS.** We import all our Bermuda Onions seed DIRECT from the most responsible grower in Teneriffe, on the Canary Islands, hence our truckers and gardeners can rest assured of being supplied with genuine fresh stock, and we caution every grower against cheap American-grown seed, which will not give good results in the South.

**CRYSTAL WHITE WAX BERMUDA.** Largely grown by truckers and shippers in Southwest Texas. These bulbs are large and of the true Bermuda type. They mature extremely early. The color is a beautiful waxy white. Unexcelled as a market variety or table sort. Thousands of bushels are shipped from our State to northern markets every spring and command highest prices. Plant in South Texas in September and October; in North Texas in February and March. Write for prices. Pkt., 5c; oz., 20c; ¼ lb., 60c.



## Onion Sets

We carry a large stock and variety of Onion Sets. They are ready about September 1st, and we carry them up to late spring. Quantity buyers—we will be pleased to make you quotations.

**RED BOTTOM SETS.** Treated precisely as Top Onions are, setting them out in the spring instead of sowing seed. Per lb., 35c, postpaid.

**YELLOW BOTTOM SETS.** Like the preceding except in color and used in the same manner. Price, per lb., 35c, postpaid.

**WHITE BOTTOM SETS.** These do not keep as well as the red or yellow, but produce beautiful White Onions early in the season. Per lb., 35c, postpaid.

**WHITE MULTIPLYING SHALLOTS.** Lb., 30c. Ready September 1st to March.

## Onion Plants

Raise Early Onions from Staffel's Onion Plants. Ready December 1st.

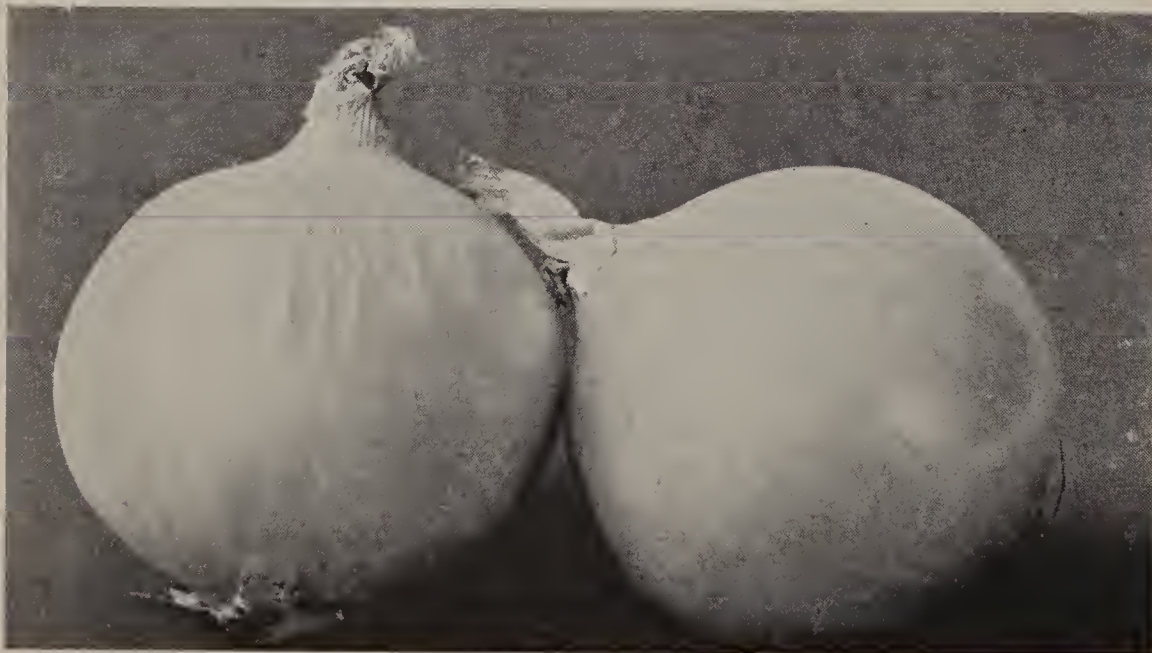
For those who desire an early crop, either for table use or for local marketing, these plants will prove most desirable. They may be set out at the same time you would plant sets or cabbage plants. Plant in rows about 15 inches apart and 3 to 4 inches apart in row.

**CRYSTAL WHITE WAX BERMUDA.** Unquestionably the most attractive Onion in the world. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in all markets. This is the Onion retailers generally offer for sale as it sells itself. No other Onion has such a clear white skin, such mildness of flavor. It is deliciously tender and can be eaten raw like an apple. A large yielder.

Delivered prices: 100, 20c; 200, 30c; 300, 40c; 500, 60c; 1000, 80c; 6000, \$3.00.

## Tomato and Pepper Plants Ready in March

DOZEN, POSTPAID, 25c  
No Plants Sent C. O. D.



CRYSTAL WHITE WAX



# Fresh Garden Peas Are a Table Delight

## Parsley

The beautiful curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in spring, as it germinates best when soil is cool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Requires from 3 to 5 weeks to germinate. Soak 12 hours in water before planting.

**TRIPLE MOSS, CURLED.** A favorite with market gardeners. The plants are of dwarf, compact habit, leaves heavily curled and crimped and of dark green. Pkt., 5c; oz., 10c; 1/4 lb., 25c.

**PLAIN or SINGLE LEAVED.** Excellent for seasoning. Hardy, strong growing. Pkt., 5c; oz., 10c; 1/4 lb., 25c.



PARSNIPS

## Parsnips

Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate it should be sown as early as possible.

**LARGE SUGAR or HOLLOW CROWN.** Considered the best for general culture. The market gardener's favorite. Pkt., 5c; oz., 10c; 1/4 lb., 25c.



PUMPKIN—SMALL SUGAR

## Pumpkins

### For Pies or Stock Feed

Avoid planting Pumpkin in the garden, as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping 3 or 4 seeds in every fourth hill.

**LARGE SWEET CHEESE or KENTUCKY FIELD.** A popular, very productive variety. The ripe fruits are flat, of rich creamy yellow color, and measure about 2 feet in diameter. Flesh is tender and of excellent quality. Pkt., 5c; oz., 10c; 1/4 lb., 20c.

**LARGE YELLOW.** The Pumpkin most extensively used for feeding stock; also used for making pies. It grows to a large size and varies in shape from nearly round or slightly flattened to quite long. Flesh deep, rich yellow, fine grained and highly flavored. This variety is often planted with corn. It is known as Field Pumpkin. Pkt., 5c; oz., 10c; 1/4 lb., 25c.

**IMPROVED GREEN-STRIPED CUSHAW.** A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color, fine grained, very thick and sweet. Pkt., 5c; oz., 15c; 1/4 lb., 30c.

**SUGAR or NEW ENGLAND PIE.** This variety is small, but of most excellent quality for pies. The fruits are deep orange, 8 to 10 inches in diameter, round or somewhat flattened and slightly ribbed. The flesh is rich deep yellow, fine grained and very sweet. Pkt., 5c; oz., 10c; 1/4 lb., 30c.

## Staffel's Improved Pea Seed

**CULTURE.** Peas can be grown in every garden, but for the earliest varieties a light warm moderately rich soil is most suitable. The smooth kinds can be sown as soon as the ground can be worked, but the wrinkled varieties should not be planted until it is warmer, or they will rot. Sow in single or double rows from 1 1/2 to 3 feet apart, dropping a Pea every inch and covering from 2 to 3 inches deep. For a succession sow every 10 days up to July. Sow 1 quart to 50 feet of drill; 1 1/2 to 2 bushels to an acre.

**ALASKA or EARLIEST OF ALL.** A smooth Pea well suited for extra early planting; vine 2 1/2 feet high; pods small. Will not rot in cold, wet ground; popular with canners. Pkt., 10c; lb., 30c. Postpaid, 35c.

**LITTLE MARVEL.** The earliest of the dwarf wrinkled varieties. The vines are about 9 to 12 inches high and produce a good crop of well filled pods of medium size, about 2 5/8 to 2 3/4 inches long, containing 5 to 8 large peas which are exceedingly sweet, tender and well flavored. Seed medium sized, generally flattened, wrinkled and pale green. Pkt., 10c; lb., 40c.

**HUNDREDFOLD (62 days).** A heavy producer and used extensively as a shipping sort. Vines 22 to 24 inches, dark green. Pods borne singly 4 to 4 1/2 inches long, dark green, blunt and tapered. Pkt., 10c; lb., 40c.

**TELEPHONE.** Is tall and large; wrinkled Peas of fine quality; large pods. We have an especially fine, pure stock of this excellent old favorite. Pkt., 10c; lb., 35c. Postpaid, 40c.

**GIANT BUTTER, EDIBLE POD.** We consider this new and distinct edible podded sort a valuable acquisition. The pods, which are 5 to 6 inches long, are very fleshy, curved or S-shaped and of light green color. When young the pods are very tender and free from strings and when cooked are of superior quality and delicious flavor. The vines average about 4 feet high and are vigorous and productive. Pkt., 10c; lb., 40c.

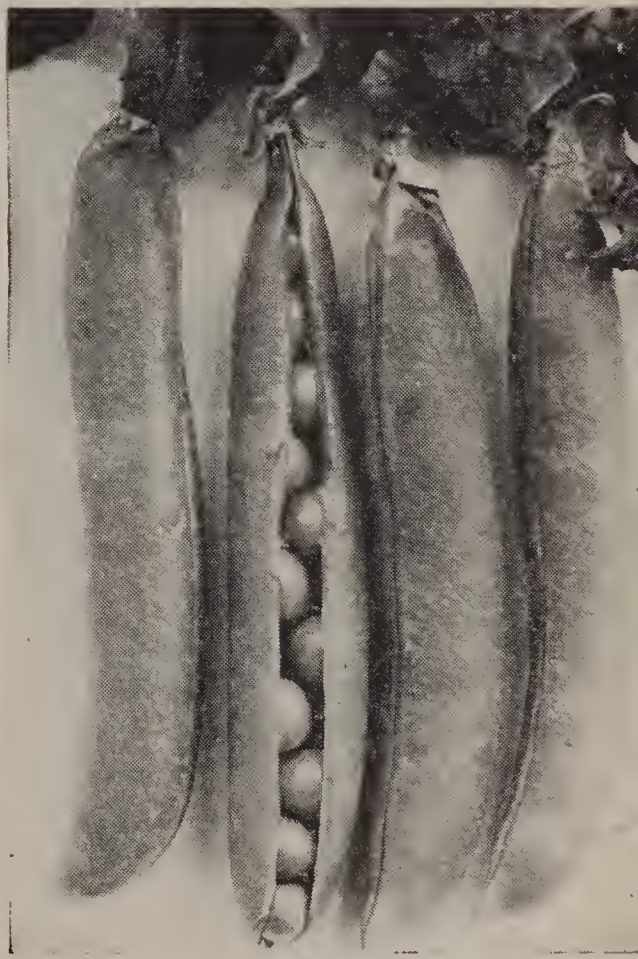
**THOMAS LAXTON.** We feel confident that this is the best wrinkled early variety yet introduced. The Peas are of an extra fine quality, tender and of a flavor not excelled by any other. It grows about 3 feet, green in color and quality of the very best. Pkt., 10c; lb., 35c. Postpaid, 40c.



PEAS—LITTLE MARVEL



PEAS—EARLY ALASKA



PEAS—THOMAS LAXTON

# Staffel's SWEET AND HOT PEPPERS

One ounce of seed will produce 1000 plants. Indispensable for seasoning sauces, etc. For this purpose the larger varieties are useful; the milder sorts, like Ruby King, being used as a vegetable for salads, the small fruited ones for pickling and flavoring. Sow the seed 1/2 inch deep in hotbed or in the house, and transplant to open when all danger of frost is past.



PEPPER—LARGE BELL

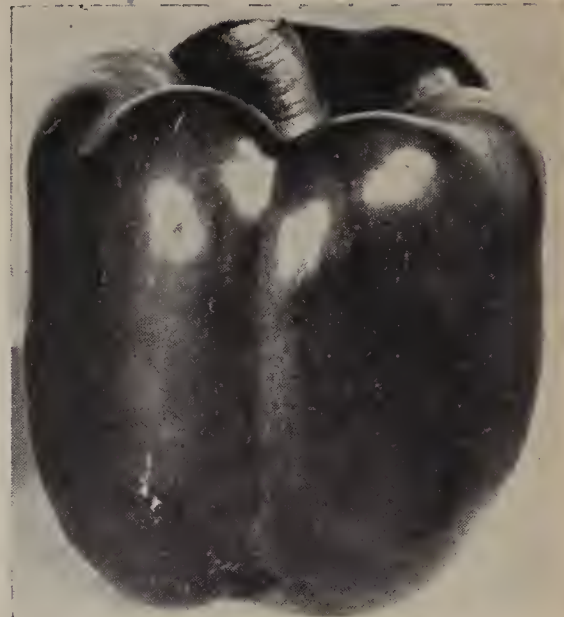
**PIMIENTO PEPPER.** This is a Sweet Pepper—that is the difference. One you will enjoy eating in a salad, either fresh or canned. Pkt., 5c; oz., 35c.

**CHILIPITIN PEPPER (Red Hot).** Best known Pepper of the South, nothing better for preservative of meat, or pepper sauce, every garden should have this useful plant, it's useful and ornamental, ideal for birds and poultry, berries scarlet red, very hot peppery taste, hardy annual. Pkt., 10c; 3 for 25c.

**CALIFORNIA WONDER.** Fruits dark green, smooth in surface in cross section and very large, about 4 1/2 to 5 inches in length. The flesh is 1/4 to 3/8 inch thick. This pepper exceeds all other sweet varieties by far. A very desirable sort for home garden and commercial growers. Pkt., 5c; oz., 60c; 1/4 lb., \$1.50.

**CHINESE GIANT.** The flesh is thick, mild and sweet, and is exceptionally desirable for use in salads; also one of the best varieties for stuffing. Fruits are rich deep green when immature and bright scarlet red when ripe. Plants about 2 feet high, vigorous and very productive. Pkt., 5c; oz., 50c; 1/4 lb., \$1.50.

**LONG RED CAYENNE (125 days).** A well known medium early variety, having a slender, twisted and pointed pod about 4 inches long. Color deep green when fruit is young; when ripe, of a bright red color. Extremely strong and pungent. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.



PEPPER—CALIFORNIA WONDER

**LARGE BELL or BULL NOSE.** Fruit large, round and blocky, and about 3 inches long and 2 inches thick. The color is deep green when fruit is young, but when fully ripened it is a rich, glossy blood-red. Plant grows about 2 feet high. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.

**RED CHILI TOBACCO.** Small conical pods, growing only 1 1/2 inches long. The most fiery sort on our list. Used for seasoning sauces. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.



RADISH—FRENCH BREAKFAST  
BELOW—EARLY SCARLET GLOBE

## Superior Radishes

The secret of growing good Radishes consists chiefly in the observance on the part of the grower of these three points: First, they should be grown on light quick soil. Second, they should be given plenty of water; and last, but by no means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with plenty of water are apt to be pithy. We offer you only the very highest type of fresh, tested seed.

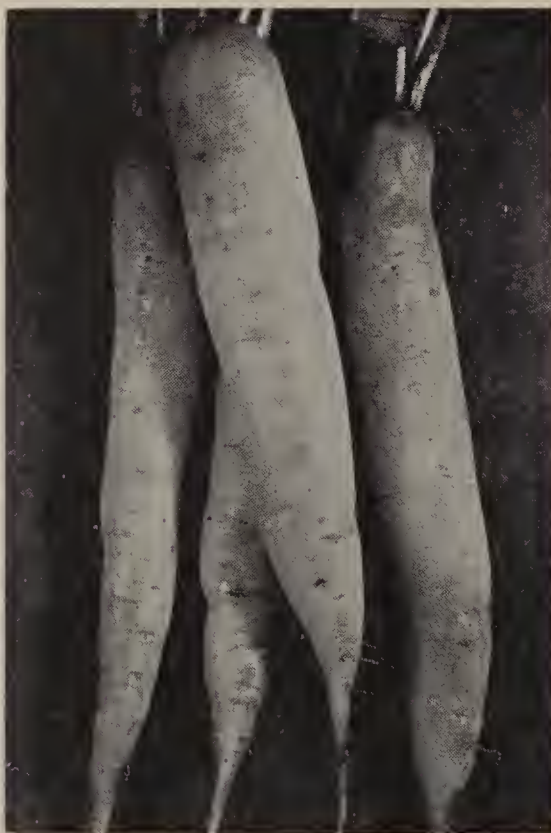
**WHITE TIPPED SCARLET TURNIP.** Bright scarlet with clearly defined white tips. Foliage short, making it well adapted for forcing. A great favorite. Pkt., 5c; oz., 15c; 1/4 lb., 25c.

**LONG BLACK SPANISH.** While the skin is almost black the flesh is pure white. One of the best keepers in sand, usually growing 7 to 9 inches long and 2 to 3 inches in diameter. Pkt., 5c; oz., 10c; 1/4 lb., 25c.

**FRENCH BREAKFAST.** A quick growing small, olive-shaped radish about 1 1/2 inches long by 5/8 to 3/4 of an inch in diameter when fully grown. The color is a beautiful deep rose-scarlet except a little clear white about the tip. Pkt., 5c; oz., 10c; 1/4 lb., 25c.

**EARLY SCARLET GLOBE.** So called "broad-olive" shape. 1 1/4 inch long when ideal for use. Uniform rich, bright scarlet. Flesh white, crisp and tender. Pkt., 5c; oz., 10c; 1/4 lb., 25c.

**ICICLE.** A handsome white variety, about 5 inches long. Quick growing, brittle and mild in flavor. Icicle is early and very desirable for a home garden. Always solid. Pkts., 5c; oz., 10c; 1/4 lb., 25c.



RADISH—ICICLE

**SCARLET CHINA.** This is an extensively grown variety for fall and winter use. It is known also as Chinese Rose. The roots are cylindrical, or largest near the bottom, stump rooted or blunt at both ends. The skin is smooth and of a bright deep rose color. The flesh is white, firm, crisp and pungent. The tops are moderately large with leaves distinctly cut and divided; leaf-stems tinged with rose. The roots are usually 4 to 5 inches long by about 1 1/2 to 2 inches in diameter when fully mature, sometimes growing considerably thicker. It is a desirable late maturing garden sort. Pkt., 5c; cz., 10c; 1/4 lb., 25c.

**EARLY LONG SCARLET, SHORT TOP, IMPROVED.** This is a standard, most excellent sort either for the home garden or the market. The tops are short and comparatively small. The roots are smooth, slender, uniform in shape and a very attractive bright carmine-red in color. They grow about 1/4 to 1/3 out of the ground and continue crisp and tender until fully matured, when they are about 6 inches long. Pkt., 5c; oz., 10c; 1/4 lb., 25c.



# Spinach CONTAINS IMPORTANT VITAMINS

## Staffel's Delicious Squash

**CULTURE.** Sow in hills in the same manner and at the same time as cucumbers and melons, bush varieties, 2 to 4 feet apart, running kinds 6 to 9.

**EARLY WHITE BUSH SCALLOP.** A very early variety, with flat, creamy white, scalloped Squashes, 4 to 6 inches in diameter. The vine is bushy in habit and rather dwarf. This variety is the common "Patty Pan" Squash. Pkt., 5c; oz., 15c; 1/4 lb., 30c.

**HUBBARD.** The most popular and widely used of the winter Squashes. Fruit is oblong and pointed, heavily warted, dark green in color, with orange-colored flesh. Is remarkable for its keeping qualities. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

## Salsify or Oyster Plant

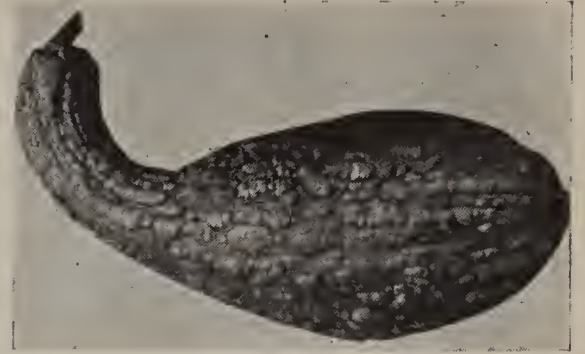
Sow in March, in rich, light, deeply worked soil, in rows about 2 feet apart. Thin out the plants to 6 inches apart, cultivate frequently to keep free from weeds. Perfectly hardy and can remain in the ground all winter. One ounce will sow 100 feet of drill.

**MAMMOTH SANDWICH ISLAND.** Grows very large here, resembling good-sized parsnip; well flavored, mild. Pkt., 5c; oz., 25c; 1/4 lb., 60c.

**EARLY YELLOW SUMMER CROOKNECK.** A desirable table sort, very early and productive—fruits when matured small crooknecked and covered with warty excrescences. Pkt., 5c; oz., 15c; 1/4 lb., 30c.



SPINACH—BLOOMSDALE



SQUASH—CROOKNECK

## Spinach

An easily grown plant, the seed of which may be planted in the fall to secure good Spinach early in the spring or even throughout the winter. The better and richer the soil the larger and more tender the leaves will be. As a field crop for the market garden use 8 pounds of seed per acre. For the home garden use 1 ounce for 100 feet of row.

**BLOOMSDALE SAVOY.** The variety most generally used in the East and especially throughout the South for shipping. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties. Seed round. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c.

# Staffel's EXTRA SELECT TOMATO SEED

Sow the seed in February and March in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or re-potted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible.



TOMATO—EARLIANA

## Staffel's Rutgers Certified Tomato

Illustrated in Full Color on Outside Back Cover

This variety created quite a sensation last year. The fruit is large, smooth, red, heavily meated and globular in shape. It is earlier than the Marglobe and matures as early as the Earliana. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.

**JOHN BAER.** An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. It is one of the very earliest to ripen its first fruits and it continues to furnish marketable fruits much longer than other very early varieties. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

**GOTHEN'S GLOBE.** Medium early. Large and a good shipper. Fruits, scarlet, nearly globe shaped, smooth, solid, with small seed cavities. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

**DWARF CHAMPION.** A dwarf variety sometimes called the Tree Tomato on account of its upright growth and its ability to stand alone without trellising. Fruit medium sized, smooth, uniform and of a purplish carmine color. Pkt., 5c; oz., 50c; 1/4 lb., \$1.25.

**EARLIANA.** Most Popular Extra Early Red. A good yielder and the very earliest smooth, uniformly large red Tomato. The big planting by Southern shipper and marketers is Earliana. It has a sturdy vine, producing fruit in compact masses, and has few seeds. Its early ripening is aided by sparse foliage. This is a most valuable variety if true seed is used. Pkt., 5c; oz., 40c; 1/4 lb., \$1.00.

**JUNE PINK.** An extra early, purplish pink Tomato, similar to the popular scarlet fruited Earliana in growth and vine, shape and size of fruits and time of maturing. A valuable variety for market gardeners who want very early, purplish pink Tomatoes. Pkt., 5c; oz., 40c; 1/4 lb., \$1.00.

# Staffel's TOMATOES for Home Use and Market



TOMATO—MARGLOBE

**BONNY BEST.** (73 days). Unexcelled as a general purpose tomato. Good canning variety. Fruits handsome; evenly colored, bright scarlet red; medium large; flattened globe shape. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

**GULF STATE MARKET.** (77 days). Valuable for shipping. Fruits, purplish pink; large, and of uniform size; globe shaped; smooth and firm. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

**MARGLOBE.** This new main-crop or mid-season tomato is a wilt-resistant variety bred for use in disease infected districts. In addition to being wilt-resistant, it is a handsome deep red globe-shaped tomato of great merit. The plants are vigorous and productive and the fruits are quite large. In our trials they averaged 7 1/2 ounces in weight. The flavor seems to be a happy medium between the acid and non-acid sorts. Pkt., 5c; oz., 40c; 1/4 lb., \$1.00.

**McGEE.** Originated in Texas. Claimed to yield splendid crops when other varieties fail. Bright crimson in color, solid and of good flavor. Pkt., 5c; oz., 50c; 1/4 lb., \$1.00.

**PONDEROSA.** A purplish pink Tomato of the largest size. The vines are vigorous and very productive. The fruits are very solid, with exceptionally few seeds, very smooth and considered of very good quality, especially for those who prefer a Tomato quite free from acid. The variety ripens about midseason. It is very desirable for slicing. Pkt., 5c; oz., 50c; 1/4 lb., \$1.75.

**YELLOW PEAR.** Fruits similar to the Red Pear, but of rich, clear yellow color and quite distinct from the variety sometimes sold under this name. Pkt., 5c; oz., 45c; 2 oz., 80c; 1/4 lb., \$1.25.

## Staffel's Seed Produce More Turnips and Greens

While Turnips are a favorite fall and winter vegetable, they may also be had in spring by proper sowings. They are of easy culture, but need well-worked, rich soil to insure a quick uninterrupted growth, when they will be tender and free from woodiness.

For fall and winter use sow in August, in rows 10 to 18 inches apart, using 1 ounce to 250 feet of row, thinning the plants when very young to 3 or 4 inches apart.

For field culture sow in rows 2 feet apart, using 2 or 3 pounds of seed per acre.

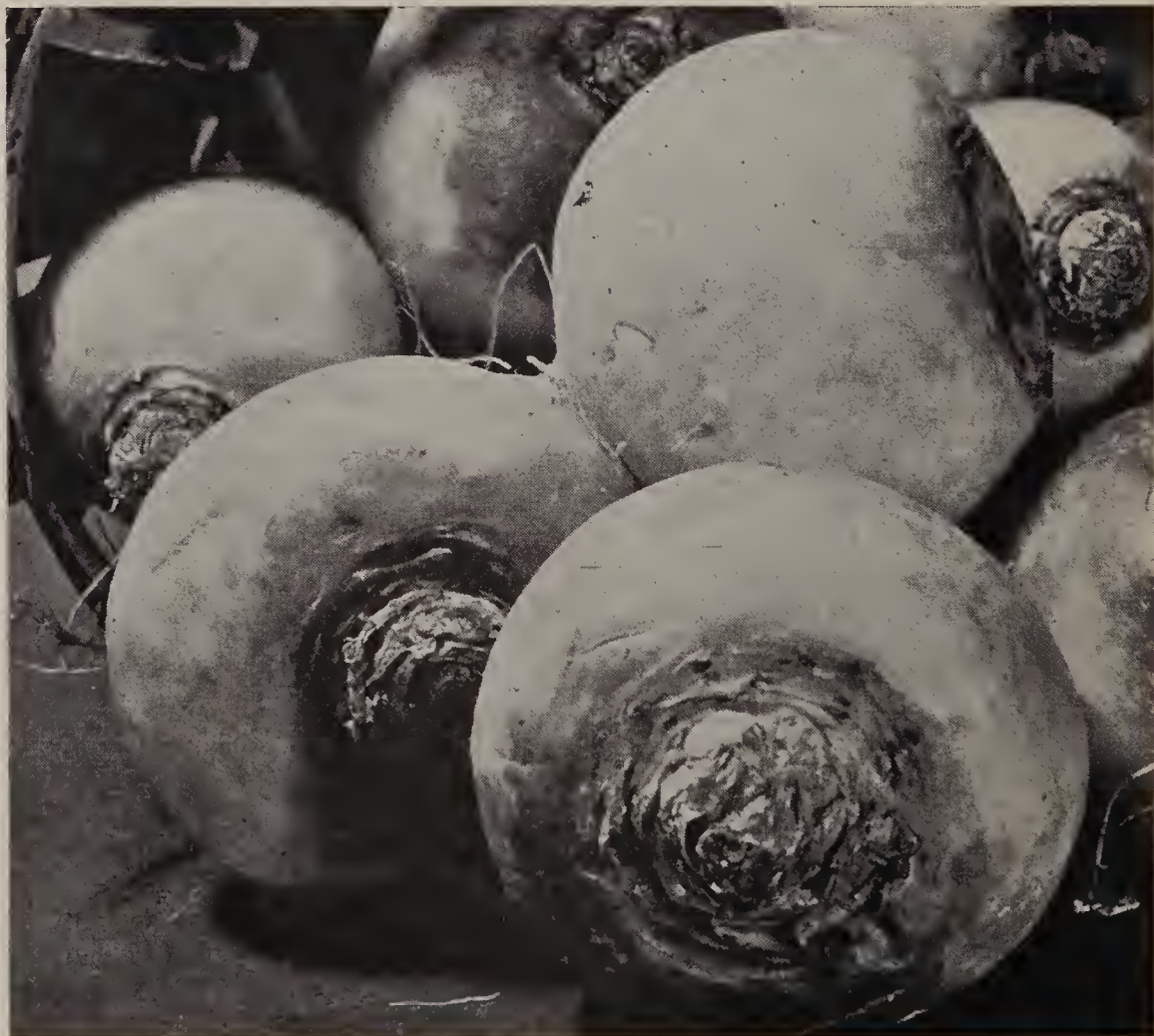
**PURPLE TOP WHITE GLOBE.** This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above the ground, white below. The flesh is white, fine grained and tender. The roots when in best condition for the table are about 3 inches in diameter, but can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best for market use. It is also known as Red Top White Globe. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

**EARLY PURPLE TOP, STRAP LEAVED.** A very early strap leaved variety, very extensively used for the table. The leaves are few, entire, upright in growth. The roots are flat, of medium size, purple or dark red above ground, white below. The flesh is white, fine grained and tender. Roots when in best condition for table use are about 2 1/2 inches in diameter but can be grown much larger for stock feeding. This sort is also known as Early Red Top, Strap Leaved. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

**EARLY WHITE FLAT DUTCH, STRAP LEAVED.** A very early, white turnip, extensively used for the table, especially in the Southern States. The leaves are entire, toothed on the margin but not divided or lobed, and are upright in growth. The roots are of medium size, flat, very white fleshed, fine grained and sweet. The roots when in best condition for table use are about 2 1/2 inches in diameter. This variety is also grown as a field crop. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

**SHOGIN or JAPANESE TURNIP.** A new variety that is becoming very popular in the South. Especially valuable for turnip greens, which are always in good demand during the late spring and summer months in the South. The leaves grow upright, about 2 feet high when fully developed, which makes it practically free from insect attacks. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

**WHITE EGG.** An early, oval or egg-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine grained and sweet. The roots of this quick growing garden sort when in best condition for use are usually about 2 inches in diameter and about 3 1/2 inches long. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.



RIGHT: TURNIP—PURPLE TOP WHITE GLOBE

# Staffel Specializes in SEED DISINFECTION

Booklets on Seed Disinfectant mailed on request



## New Improved Ceresan

A low cost disinfectant dust for Wheat, Oats and Barley. Controls certain seed-borne diseases. Is easily applied. 1-lb. pkg., 75c; 5-lb. pkg., \$3.25.

## 2% Ceresan

A dust disinfectant for Cotton, Millet, Peas and Sorghum. 1-lb. pkg., 70c; 5-lb. pkg., \$3.00; 25-lb. pkg., \$13.25.

## New Improved Semesan, Jr.

For Field and Sweet Seed Corn

The organic mercury dust disinfectant for the control of Diplodia, Gibberella and Basiporium root rots; also for the prevention of seed rotting of early planted corn. Is quickly and easily applied, is harmless to the seed and does not appreciably slow up the rate of planter drop or prevent accurate planting. Prices—4 oz., 30c; 1 lb., 75c; 5 lbs., \$3.00.

## Semesan

For Vegetable and Flower Seeds and Bulbs

The chlorophenol mercury disinfectant for combating many diseases carried on seeds, bulbs, corns, roots, or tubers of flower, vegetable and nursery crops. Reduces seed rotting and damping-off of seedlings. Applied either as a liquid or as a dust. Used as a liquid treatment for controlling "Brown Patch" of lawn and golf green grasses. Prices: 2 oz., 35c; 1 lb., \$2.25.

## Semesan Bel

For White Seed Potatoes

The organic mercury dip disinfectant for the control of scab and Rhizoctonia carried on seed white potatoes. Quick, easy dip treatment that eliminates labor and loss of time required by 1½ or 2-hour soak treatments. One pound treats from 60 to 80 bushels of seed potatoes at the cost of 1½ to 3 cents per bushel. Prices: 4 oz., 50c; 1 lb., \$1.50; 5 lbs., \$6.50.

# INOCULATE ALL LEGUMES *Before Planting*

Only **50¢** per 1 bu. size—Alfalfa and Clover



FRESH EACH  
YEAR. HIGH  
COUNT



Established in  
1898. 40 Years  
of Service



Inoculate Alfalfa, all Clovers, Soy Beans, Cow Peas, Vetches, Garden Peas and Beans, Peanuts and all Legumes with Nitragin. Growers must purchase their Legume Inoculation on faith.

You cannot see the Legume Bacteria. Immediate demonstration is impossible.

Your best guarantee is to find out what is back of the product—its reputation, standing and responsibility.

NITRAGIN enjoys the widest use among farmers of any inoculant in the world, and there are many reasons for this wide acceptance...

ALWAYS LEADS — NEVER FOLLOWS

### PRICES:

- NITRAGIN—A. For Alfalfa, all Sweet and Bur Clovers and Black Medic. ½-bu. size, 30c; 1-bu. size, 50c; 2½-bu. size, \$1.00.
- NITRAGIN—B. For all other Clovers except Lespedeza, ½-bu. size, 30c; 1-bu. size, 50c; 2½-bu. size, \$1.00.
- NITRAGIN—C. For Peas (except Cow Peas) and Vetches, ½-bu. size, 25c; 1-bu. size, 40c; 100-lb. size, 60c; 5-bu. size, \$1.70.
- NITRAGIN—D. For all Beans (except Lima, Soy and Velvet), ½-bu. size, 25c; 1-bu. size, 40c; 5-bu. size, \$1.70.
- NITRAGIN—E. For Cow Peas, Velvet Beans, Lima Beans, Crotalaria, Kudzu, and Peanuts. 1-bu. size, 30c; 2-bu. size, 50c; 5-bu. size, \$1.00; 10-bu. size, \$1.40.
- NITRAGIN—L. For Lespedeza. 1-bu. size, 30c; 2-bu. size, 50c; 5-bu. size, \$1.00.
- NITRAGIN—S. For Soy Beans. 1-bu. size, 30c; 2-bu. size, 50c; 5-bu. size, \$1.00; 10-bu. size, \$1.40.
- GARDEN NITRAGIN. For Garden Peas, Garden Beans and Sweet Peas. 10c each.

# WHY THERE ARE 3 *Hormodin* POWDERS

Experienced florists who propagate everything from chrysanthemums to evergreens, realize that no single-strength root-inducing powder can propagate efficiently over so broad a range.

That is why **Hormodin Powder** has been made available in these three strengths to parallel the range of hormones in nature.

The treatment is simple. The moistened stems are dipped into Hormodin Powder (tap gently to remove excess powder), then placed in the usual propagating medium.

## HORMODIN

REG. U. S. PAT. OFF.



Developed by Boyce Thompson  
Institute for Plant Research

### HORMODIN POWDER NO. 1

The general purpose powder—designed to root carnations, roses, and many other house, garden, and greenhouse plants. **No. 1 Powder**, per can, 50c.

### HORMODIN POWDER NO. 2

For propagating many of the woody and semi-woody types.

### HORMODIN POWDER NO. 3

For propagating many of the evergreens and dormant leafless cuttings.

Combination Package, all three for 75c.

Be sure to ask for **HORMODIN POWDER** Booklet on Request

# Staffel's High-tested FIELD SEEDS

Our long experience in handling, selecting and grading seed is your assurance of getting the very best seeds produced in this or foreign countries. All our seeds are selected for their high germinating qualities and for their adaptability to the climate conditions of the Southwestern States. The cost per acre for good seeds is so low that you cannot afford to buy cheap, untested seeds. It is a waste of money, time and labor; buy Staffel's Seeds and make a crop.



A FIELD OF STAFFEL'S ALFALFA

ALL CLOVERS...  
are legumes and are rich in protein.  
Plant more clover in your pasture.

For Best Results  
Inoculate Alfalfa  
With Nitragin  
See Page 23

**NITRAGIN**

## Staffel's Clovers for the South

### Black Medic

**BLACK MEDIC.** A species of clover from Georgia that is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the winter and is just the thing to build up run-down soil. Price: Lb., 40c; 10 lbs., \$3.00, postpaid. Write for prices in larger quantities.

### Burr Clover

**BURR CLOVER.** California hulled seed of exceptionally good quality, thoroughly re-cleaned. Lb., 35c; 10 lbs., \$3.00, postpaid.

### Hubam Clover

**HUBAM CLOVER.** (Sow 12-15 lbs. per acre.) A rapid growing annual sweet clover attaining a height of 7 feet. Valuable for pasturage and hay. The flowers are rich in honey. An excellent cover crop when planted in February or March. Lb., 40c; 10 lbs., \$3.00, postpaid. Write for quantity price.



SWEET CLOVER



CUTTING BUR CLOVER

## Alfalfa

### INOCULATE SEED WITH NITRAGIN

Many interesting facts might be given about Alfalfa. We can't say too much for it because it's a working plant which is changing the destiny of many farming sections. Sow 20 lbs. to the acre.

Although fall sowing is preferable, good results can be obtained from early spring sowing. Give it care and attention, especially the first year, and your trial will show you that cannot afford to be without it. Get it thoroughly established by first preparing your land, applying plenty of lime, and before seeding you should inoculate the seed. If your land has never had Alfalfa growing on it before, be sure to inoculate the seed with nitrogen-gathering bacteria for Alfalfa, for without inoculation your success is exceedingly doubtful. When once established, Alfalfa is the most valuable permanent clover that can be grown. It is adapted to almost the entire South, and has the highest feeding value of any hay. Do not sow on wet ground, high and rather dry being preferable, and only cut when coming into bloom. Lb., 40c; 10 lbs., \$3.50, postpaid.

### Kobe Lespedeza

This variety is larger than the regular Lespedeza, a vigorous grower and maturing about the same time as the regular Lespedeza, and is well adapted for both pasture and hay crop. Lb., 30c; 2 lbs., 50c, postpaid. Ask for prices in larger quantities.

### Lespedeza or Japan Clover

This is the variety of Lespedeza that has grown throughout the South for many years. Lb., 40c; 10 lbs., \$3.00, postpaid. Ask for prices in larger quantities.

### Melilotus Indica

(ANNUAL YELLOW BLOSSOM CLOVER)

Sometimes called Sour Clover, and is becoming very rapidly recognized as a wonderful legume, especially adapted to plowing under for green manure. When planted in the fall, it grows all during the winter and is just the thing to build up run-down soil and improve the yield of crops that would be planted on the land the following spring. Lb., 25c; 10 lbs., \$1.75.

### Sweet Clover

**SWEET CLOVER, WHITE BLOSSOM** (Melilotus Alba). Scarified seed. A rapid growing Clover with white bloom that is excellent for bee food. It is an excellent soil builder and does well on all clay soils. Many heavy clay subsoils will produce a crop of Sweet Clover when it fails on other crops. Sow about fifteen pounds to the acre. Lb., 35c; 10 lbs., \$2.50, postpaid.

### White Clover

**WHITE CLOVER.** For lawn purposes this is very desirable on account of its creeping stems. It spreads rapidly and acts as a binder; very hardy; in permanent pastures is of considerable value. Lb., 75c, postpaid.

INOCULATE ALL LEGUMES  
WITH  
**NITRAGIN**  
The Original Legume Inoculator

Inoculate All  
Clovers With  
**NITRAGIN**  
See Page 23

# Cow Peas - Soy Beans For Soil Improvement

## Cow Peas

Cow Peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productivity of our soils than by sowing the Cow Peas. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the vines and cure them as a forage or hay crop, and then turn under the stubble and roots. From 10,000 to 18,000 pounds of green fodder per acre have been produced. Cow Peas can be sown broadcast in April, May, June or July, at the rate of 1 to 1½ bushels per acre, or they may be planted in drills, using from 8 to 12 pounds per acre.

**WHIPPOORWILL.** The most highly valued plant in the South for fodder and reclaiming old and worn out land, as it is a leguminous plant of special merit as a fertilizer. Two crops can be easily made in one season. When ripened the ground peas make the best cattle fattener. **Lb., 20c; 10 lbs., \$1.00, postpaid.**

## Soy or Soja Beans

Plant at the same time you would plant corn. Prepare the ground as you would for cowpeas, sowing the seed in drills 3 to 4 feet apart, dropping two seeds every 6 inches—or sow broadcast. Do not plant the seed over 1½ inches deep. Cut for hay when the pods are well formed, or, if wanted for seed, let the Beans mature. Inoculate the seed with Nitrogen.

**LAREDO.** The increase in popularity and acreage of this variety has been phenomenal. The plant's many slender, leafy branches make it unexcelled as a high-quality hay. Matures in about 120 days and yields 30 to 40 bushels of seed per acre. Seed is small, black, and flat. One bushel will plant 6 to 8 acres in 3½-foot rows. **Lb., 25c; 5 lbs., \$1.00, postpaid.**

**MAMMOTH YELLOW.** A large yellow bean and a dandy yielder and one of the most popular varieties for crushing. Possibly the best established and most popular variety in the South. Plant 30 to 45 pounds to the acre for seed; 1 to 1½ bushels for hay. **Lb., 25c; 2 lbs., 45c, postpaid.**

**LARGE BLACK-EYED.** The large Black-Eyed Peas make a profitable crop for picking up the dry peas for sale in our market during the winter; at the same time make an excellent soil improver, being similar in growth of vine and action of roots upon the soil to the other cow peas. **Lb., 20c; 10 lbs., \$1.75, postpaid.**

**CREAM.** This is the most beautiful table Pea we have ever had the pleasure of offering our customers. It has given the best satisfaction of any variety we have ever offered for table use, and very deservedly so, as there are none that can surpass it in splendid flavor. **Lb., 25c; 10 lbs., \$1.75, postpaid.**

**BRABHAM COW PEA.** (Sow 40 lbs. per acre.) Very similar in every respect to Whippoorwill, but is resistant to nematode. Few districts are free from nematode and while other crops nurse it thus spreading it over wider territory, the Brabham will discourage its development and if repeatedly planted may eradicate it from the field in which the Brabham is planted. **Lb., 20c; 10 lbs., \$1.50.**

**BROWN CROWDER.** This is a very fine large variety of Peas and is popular as a table Pea throughout Texas and the Southwest. **Lb., 20c; 10 lbs., \$1.50, postpaid. Ask for prices on larger quantities.**



SOY BEANS—LAREDO



COW PEAS—WHIPPOORWILL

## PLANT TEXAS CERTIFIED SEED

STATE INSPECTION—YOUR PROTECTION

### Red Top Cane Seed (Certified)

Red Top Cane Seed leads all other varieties and is justified in doing so. It is strictly a forage crop and possible to receive from 4 to 5 tons of forage under normal conditions. The certified strain we offer is uniform in growth. Smut and disease free, far superior from the old type. **Lb., 20c; 10 lbs., \$1.00, postpaid.**



CERTIFIED DWARF YELLOW MILO

### Yellow Milo, Disease-Resistant, Dwarf (Certified)

This variety is considered the most successful yet introduced. Grows from 3 to 4 ft. high, very uniform in growth. Stands hot, dry weather exceptionally well. Dwarf Milo was introduced in 1937. Matures in about 104 days. **Lb., 20c; 10 lbs., \$1.25, postpaid; 100 lbs., \$3.50, not prepaid.**

### Disease-Resistant Milo

As the name implies, this new Milo is resistant to the soil borne organism known as Pythium, the fungus which causes root rot in Milo. This disease has become widespread and can only be combated with resistant varieties. Several of the other Sorghums, such as Kafir, Hegari and Sumac seem naturally resistant, but other milos and milo hybrids appear susceptible.

### Hegari (Certified)

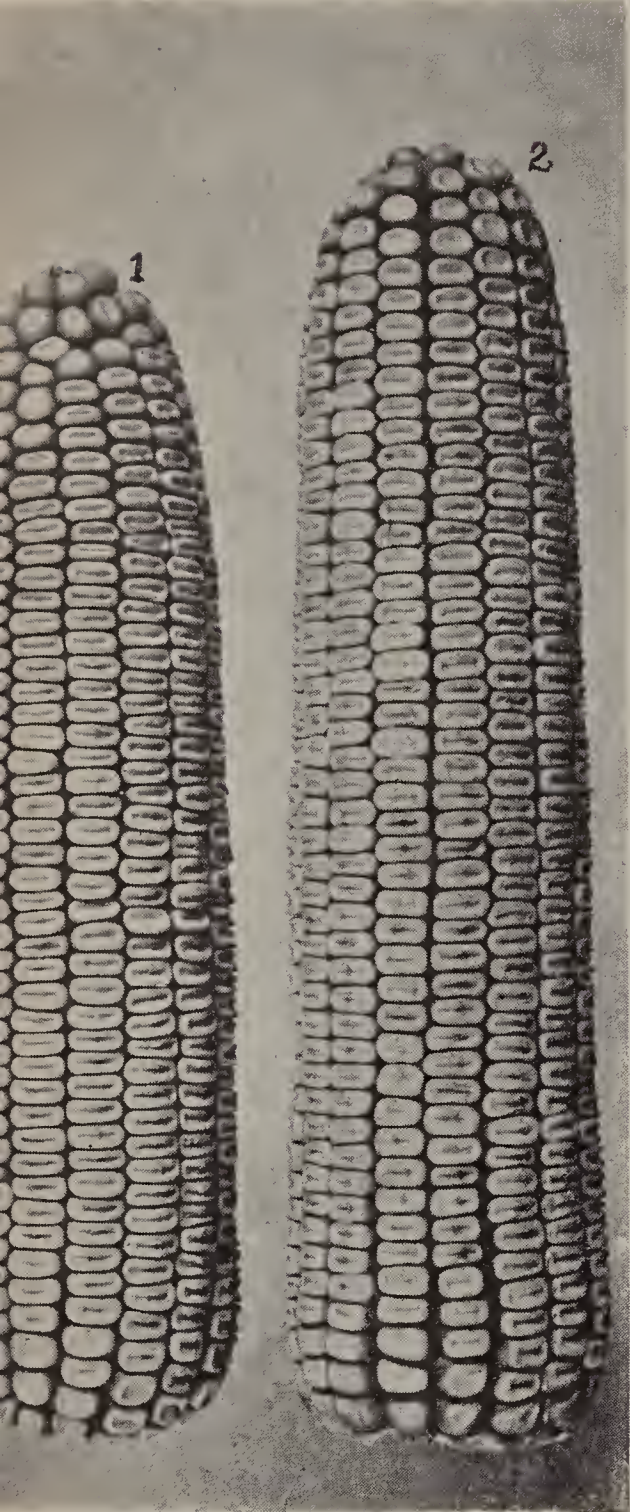
We consider Hegari the most popular and profitable for grain, forage and ensilage. Stands dry weather; crop is certain; grain does not shatter; the heads are large and full, uniform in growth. **Lb., 20c; 10 lbs., \$1.00, postpaid. Not prepaid, 100 lbs., \$3.50.**

### Sudan (Certified)

Sudan is considered the best pasture grazing crop and the most palatable. Sudan can be planted as late as July under favorable conditions. To avoid getting Johnson Grass and weed mixtures, plant only certified seed. The average yield of seed is 450 pounds per acre. Three cuttings of hay can be expected under normal conditions. **Lb., 25c; 10 lbs., \$1.50, postpaid.**

# Plant *Staffel's* Pedigreed **SEED CORN**

TREAT YOUR CORN WITH SEMESAN, JR.—SEE PAGE 23



NO. 1—STAFFEL'S YELLOW DENT  
NO. 2—STAFFEL'S DROUGHT RESISTER

## Fancy Hegari

Arizona Grown. Produces large heads and matures earlier. Hegari leads all non-Sacharine grains. Our sale of Hegari seed increases each year. Hegari stands dry weather, the grain does not shatter and the crop is certain. Lb., 20c; 10 lbs., 90c, postpaid. 100 lbs., not prepaid, \$3.50.

## Millet

**BIG GERMAN.** The favorite Millet of Texas, on account of its large yield; on good land, with a favorable season, five tons to the acre being not uncommon; makes lots of leaves. To make the best hay it should be cut green, when heads are in full bloom; if wanted for seed, must be allowed to ripen. Should not be sown before April, when ground gets warm. Three pecks will sow an acre. Lb., 20c; 10 lbs., \$1.25, postpaid.

## Winter Barley

**WINTER BEARDED BARLEY.** Barley is much sought after for its splendid hog feeding qualities. In some sections it is used almost entirely for horses and mules. We use the utmost caution in selecting our seed, as some varieties are hard to secure. Makes excellent winter grazing. Yields 50 to 75 bushels of grain per acre. This is the only Barley that will successfully stand a hard freeze. Lb., 15c; 10 lbs., \$1.00, postpaid.

## Staffel's Drought Resister

For many years we have seen the need of a Native White Drought-Resisting variety. We are glad to announce to our customers that we now have a Pedigreed Drought-Resisting White Seed Corn. The easiest and cheapest way to increase your yield per acre is to plant better seed. STAFFEL'S DROUGHT-RESISTER is a New Name but is not a New Strain of Corn. It is an early maturing, drought-resisting, Native White Corn that has been bred for many years to meet Texas conditions. Some farmers try to get early maturity by using northern grown seed, but this practice almost always results in disappointment, as northern varieties are not adapted to southern conditions. Lb., 20c; pk., 75c, postpaid. Not prepaid, bu., \$2.00.

## Staffel's Yellow Dent

A splendid variety native grown. We recommend it highly. Produces larger ears and grain and matures in about 100 days. Lb., 15c; pk., \$1.00; bu., \$3.25, postpaid.

## White June Corn

**MEXICAN JUNE CORN.** This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the Corn family of the Southern States. Lb., 25c; pk., \$1.50, postpaid. Not prepaid, bu., \$2.25.

## Staffel's Certified Yellow Sure Cropper Corn

Early maturing variety. Drought resisting. Stalks are short to medium in height, and very sturdy leaves are wide and thick; ears are large and a large cob. This variety is well suited for upland soils that are inclined to be droughty. Yellow corn always receives a premium over white corn. Lb., 20c, postpaid. Pk., \$1.25; bu., \$4.00, prepaid.

## Popcorn

**CULTURE.** Popcorn is a very profitable crop, yields well even in unfavorable seasons and there is most always a good market for it. Plant at rate of 3 to 4 quarts per acre in drills 3 feet apart, dropping seed 1½ feet apart in the rows. Or plant in hills, using 4 to 6 pounds of seed per acre. Cultivate the same as field corn. May be planted with regular corn planter, using special plates.

**SOUTH AMERICAN LARGE YELLOW.** A very fine variety of large yellow corn and in great demand by the poppers. Lb., 20c; 5 lbs., 90c, postpaid.

**CHAMPION WHITE PEARL.** Matures in ninety days, giving early roasting ears in the spring. We highly recommend it for a general crop of white Corn. Lb., 25c; pk., \$1.50, postpaid. Not prepaid, bu., \$3.00.

**GOLDEN THOMAS.** This variety is well suited to Southwest Texas, especially around Beeville, Corpus Christi, and San Antonio. It was developed by converting Thomas, a white Dent variety long grown in this region, to a yellow-seeded strain. Golden Thomas yields as well or slightly better than White Thomas and has rich golden color. Lb., 15c; pk., \$1.00.

**WHITE THOMAS.** An early maturing white Dent variety well adapted to the region around San Antonio, Beeville and Corpus Christi. It has a small cob and long full bodied kernel. Lb., 15c; pk., \$1.00.

**STAFFEL'S SELECTED SURE CROPPER SEED CORN.** An excellent early-maturing drought-resisting Sure Crop Corn, all that its name implies. For early or late planting. Excellent variety for roasting ears, and will do well in any county of Texas. It is possible to plant two crops of this wonderful Corn. We have an excellent strain to offer, and recommend that you plant this variety, especially this year when good seed stock is so scarce. Matures in 90 days. Lb., 20c; 10 lbs., 75c, postpaid. Bu., \$2.25, not postpaid.

## Staffel's Improved Crow Relief

Non-Injurious to Seed  
Repels Ants, Worms and Birds

### DIRECTIONS:

8 Tablespoonfuls to 1 bushel seed  
Apply Staffel's Improved Crow Relief directly on Seed Corn and mix thoroughly.

No delay in planting Seed Corn treated with Staffel's New Improved Crow Relief. It will not clog your planter. Very economical to use. Saves seed and time.

Price: 8 oz., 40c; 16 oz., 75c; 32 oz., \$1.00.



A FIELD OF STAFFEL'S FANCY HEGARI



# Staffel's Grain Sorghums and Rape - for Feed

## Seed Oats

**FANCY RED RUST-PROOF.** We recommend our Fancy Recleaned Red Rust-Proof Seed Oats to particular farmers who want the best quality of seed. We buy these Oats from first-class, reliable farmers from whom we have been buying for a number of years, and we pay them a premium on account of the fact that we know what we are buying. We re-clean these Oats thoroughly and sack them in even weight, five-bushel bags. We have a very heavy demand for this grade of Oats and if you want something first-class, we are sure you will be pleased with them. We will be glad to submit samples. Bu., \$1.00; 10 bus., \$9.00, not prepaid. Write for prices in larger quantities.

**STAFFEL'S CERTIFIED PEDIGREED TURF OATS.** A new step forward in Seed Oats. Turf Oats are unexcelled for grazing, producing 1/3 more in forage. Rust is practically eliminated in Turf Oats. Later sowings can also be made. A good Oat crop is assured where others fail. \$1.50 bu., postpaid. Write for prices in larger quantities.

## Dwarf Essex Rape

Rape is one of the most valuable forage plants, its many uses being considered, that has ever been introduced into the United States. The use of Rape has grown in a few years from a few thousand pounds of seed used, to thousands of tons of seed per year. Until lately, Rape has been grown mostly for sheep pasture, but in recent years people have learned that it is equally valuable as a forage crop for cattle, hogs, and poultry. The young, tender leaves of Rape make fine greens for table use and are preferred by some to mustard and other greens. To those of our customers who are not familiar with Rape, we will say that it grows somewhat like a cabbage plant before the cabbage plant begins to head up; however, the Rape makes a larger plant, often 18 inches to 2 feet high, under favorable weather conditions and on good soil Rape will produce from 10 to 25 tons of green forage per acre. It can be grown in the fall as it stands our winters without killing; it can also be sown in the spring with good results. Sow in drills at the rate of 5 to 8 pounds per acre. Lb., 25c; 10 lbs., \$2.25, postpaid.

## Non-Saccharine Sorghums

**ARIZONA GROWN  
DOUBLE DWARF YELLOW MILO MAIZE.**

This is one of the most popular varieties of non-saccharine Sorghums in Texas. Immense quantities are grown in the Panhandle and in the Southwest portion of the State. It is being planted more and more in the black land belt, and is becoming more popular every year. It is very productive and makes an enormous amount of the finest kind of grain which is relished by all kinds of stock. Sow in rows 3 feet apart, five to ten pounds of seed per acre. Lb., 20c; 10 lbs., \$1.00, postpaid.

## Saccharine Sorghums

**RED TOP CANE.** This variety is planted extensively all over Texas. The seed is smaller than the Amber and Orange, makes the very finest of fodder and is in very heavy demand. Lb., 15c; 10 lbs., 75c, postpaid. Ask for prices in larger quantities.

**JAPANESE HONEY DRIP CANE.** Known in some sections as Japanese Seeded Ribbon Cane. It makes an unusually large stalk, sometimes as large in diameter as Ribbon Cane and much taller. Yields as much as four to five hundred gallons of the very best syrup to the acre. Lb., 20c; 10 lbs., \$1.25, postpaid.



PEANUTS—SPANISH

## Peanuts

**SPANISH.** An old and prolific variety, used for hog feed, though really more palatable than either the Tennessee or Virginia Reds. The fruit is small and easily gathered. Twenty-two pounds to the bushel. Sow about one and one-half bushels to the acre. Lb., 20c; 10 lbs., \$1.50, postpaid.

**VIRGINIA JUMBO.** The largest Peanuts grown; are the favorites for parching. They are of a spreading habit, and are cultivated in ridges, like sweet potatoes. In a favorable season they make a large yield. Lb., 25c; 10 lbs., \$2.00, postpaid. Write for prices in larger quantities.

## Potatoes

**BLISS TRIUMPH.** The Potatoes we offer are smooth, clean and free from prongs and scab—growing stronger and more vigorous, maturing in a shorter time and yielding much more than home-grown seed. Our stock is genuine Minnesota grown; none better to be had. Lb., 15c; 10 lbs., 90c, postpaid; bu., \$2.50, not postpaid.

**IRISH COBBLER.** This variety is one of the most reliable of the early varieties. It is of handsome, creamy white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly and a good keeper. Lb., 15c; 10 lbs., 85c, postpaid; bu., \$2.25, not postpaid.

## Winter Legumes for Fall Planting

**Hairy Vetch                      Hungarian Vetch  
Austrian Winter Peas**

**FOR WINTER PASTURE.** Plant Winter Rye Grass during September. Rye Grass is the fastest growing grass known. Makes more pasture than Wheat, Rye, Oats or Barley. Lasts up to latter part of June, when if given a chance will reseed itself, starting to grow again when fall rains set in.

**RYE GRASS** also makes a fine green fall, winter and spring lawn sown on Bermuda sod or as a new lawn. We issue a special circular in August on Winter Legumes and Rye Grass and will be glad to mail copy on request.

## Sunflower

**MAMMOTH RUSSIAN.** One of the best egg-producing foods known for poultry. Just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. Lb., 30c; 10 lbs., \$1.50, postpaid.

## Johnson Grass and Weed Killer

At last your troubles with weeds and Johnson Grass can be overcome—and by the simplest of treatments. The delay in planting is only temporary. Sodium Chlorate—comparatively inexpensive—does the work. It does its most effective work when the young weeds and Johnson Grass are first heading out, although it may be applied later, also, but will not be so effective. Dissolve 100 pounds of Sodium Chlorate to the 100 gallons of water. This will treat one acre of badly infested ground. Wait three weeks to plant—or only two weeks if the weather is dry.

<b>SODIUM CHLORATE.</b> Single pounds.....	\$ .30
10-pound lots. Per pound.....	.25
10 pounds to 110 pounds. Per pound.....	.20
Drums of 100 pounds. Per pound.....	.15



A FIELD OF DWARF ESSEX RAPE

# Suggested Flowers for Various Uses

Semi-Shade	Beds and Borders			Cut Flowers			
Anchusa	Antirrhinum	Gypsophila	Phlox	Stock	Anchusa	Gladiolus	
Antirrhinum	Balsam	Larkspur	Poppy	Torenia	Antirrhinum	Gypsophila	
Aquilegia	Calendula	Marigold	Portulaca	Verbena	Aster	Larkspur	
Butterfly Lily	Candytuft	Nasturtium, Dwarf	Salpiglossis	Vinca	Calendula	Lupin	
Canterbury Bells	Cornflower	Pansy	Salvia	Zinnia	Calliopsis	Marigold	
Cornflower	Dianthus	Petunia	Scabiosa		Candytuft	Salpiglossis	
English Daisy					Coreopsis	Scabiosa	
Fancy-leaved Caladium					Cornflower	Shasta Daisy	
Forget-me-not					Cosmos	Stock	
Mignonette					Dahlia	Sweet Pea	
Pansy					Gaillardia	Tuberose	
Platycodon					Gerbera	Zinnia	
	Edging	Summer Bloomers					
	Alternanthera	Lobelia	Balsam	Phlox			
	Alyssum	Miniature Petunia	Calliopsis	Portulaca			
	Calendula	Pansy	Globe Amaranth	Torenia			
	Candytuft	Phlox, Dwarf	Marigold	Verbena			
	Dusty Miller	Portulaca	Matricaria	Vinca			
	English Daisy	Pyrenthrum	Petunia	Zinnia			
Rock Gardens					Porch and Window Boxes		
Alyssum					Asparagus		
Ageratum					Begonia		
Dusty Miller					Coleus		
English Daisy					Fancy-leaved Caladium		
Iris					Fern		
Lobelia					Geranium		
Pansy					Nasturtium		
Portulaca					Petunia		
Sweet William					Thunbergia		
Texas Blue Bonnet					Verbena		
Verbena							
	Annual and Perennial Climbers						
	For Fences and Trellises		For Porches and Arbors				
	Canary-Bird-Vine	Scarlet Runner Bean	Antigonon	Moonflower			
	Cypress Vine	Smilax	Balsam Pear	Morning-Glory			
	Gourds	Sweet Pea	Bignonia	Wisteria			
	Lathyrus	Thunbergia	Hyacinth Bean				
	Nasturtium, Tall						

## Number of Plants to Acre at Given Distances

Dis. Apart	No. Plants	Dis. Apart	No. Plants	Dis. Apart	No. Plants	Dis. Apart	No. Plants
21 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 in.	174,240	30 x 1 in.	209,088	42 x 12 in.	12,446	8 x 1 ft.	5,445
12 x 12 in.	43,560	30 x 6 in.	34,848	42 x 24 in.	6,223	8 x 3 ft.	1,815
16 x 1 in.	392,040	30 x 12 in.	17,421	42 x 36 in.	4,148	8 x 8 ft.	680
18 x 1 in.	348,480	30 x 16 in.	13,068	48 x 12 in.	10,890	10 x 1 ft.	4,356
18 x 3 in.	116,160	30 x 20 in.	10,454	48 x 18 in.	7,790	10 x 6 ft.	726
18 x 12 in.	29,040	30 x 24 in.	8,712	48 x 24 in.	5,445	10 x 10 ft.	435
18 x 18 in.	19,360	30 x 30 in.	6,970	48 x 30 in.	4,353	12 x 1 ft.	3,630
20 x 1 in.	313,635	36 x 3 in.	58,080	48 x 36 in.	3,630	12 x 5 ft.	736
20 x 20 in.	15,681	36 x 12 in.	14,520	48 x 48 in.	2,723	12 x 12 ft.	302
24 x 1 in.	261,360	36 x 18 in.	9,680	60 x 36 in.	2,901	16 x 1 ft.	2,722
24 x 18 in.	15,520	36 x 24 in.	7,260	60 x 48 in.	2,178	16 x 16 ft.	170

## The Best Known Fertilizers - Freight Prepaid to 3rd Zone

### Dried Blood

For top dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Lb., 10c; 100 lbs., \$7.00.**

### Bone Meal, Fine Ground

Excellent for rose beds, flower beds, garden and field crops, and for top dressing lawns and pasture lands. **Lb., 10c; 100 lbs., \$3.50.**

### Nitrate of Soda

A fertilizer very quick in action and used for the nitrogen it contains. Will mature a crop several weeks earlier and greatly improves it. **Lb., 15c; 100 lbs., \$4.00.**

### Acid Phosphate

20%. It gives excellent results on nearly all crops, but is especially recommended for use on grains and grasses. **Lb., 4c; 100 lbs., \$2.00.**

### Copperas (Iron Sulphate)

A wonderful tonic for sick plants especially when they turn yellow. Dissolve one pound to one gallon of water and pour around your plants. Restores green color at once. **Lb., 10c; 10 lbs., 75c; 100 lbs., \$3.50.**

### 10-6-7, 12-4-4, and 6-12-6

This brand has been especially prepared for such crops that require a quick, strong fertilizer, should be well mixed into the soil, suitable for all garden truck, especially strawberries and watermelons. **Lb., 5c; 100 lbs., \$3.00.**

### Peat Moss

Imported, granulated, a moisture-retaining humus. An important aid for saving soil fertility and moisture. Makes excellent prepared soil for pot plants and window boxes, absorbs impurities and retains moisture; soil will not bake or crack where Peat Moss is used. **Lb., 15c; 10 lbs., 80c; bale, \$5.00.**

### Aluminum Sulphate

Especially good for use around azaleas and camellias. **Lb., 20c; 10 lbs., \$1.00.**

### Muriate of Potash

Especially valuable for all root crops, Dahlias, etc. **Lb., 15c; 100 lbs., \$4.50.**

Postage to be Added on All Items Below Unless Otherwise Noted

	Retail
Acid Phosphate, lb.	\$.05
Aluminum Sulphate, lb.	.10
Ammonium Sulphate, lb.	.05
Commercial Fertilizer, lb.	.05
Copperas (Iron Sulphate), 5-lb. bags	.25
Copperas (Iron Sulphate), 11-lb. bags	.50
Copperas (Iron Sulphate), 25-lb. bags	1.00
Copperas (Iron Sulphate), 100-lb. bags	3.00
Manganese Sulphate, lb.	.15
Muriate of Potash, lb.	.05
Sulphate of Potash, lb.	.05
Nitrate of Soda, lb.	.05
Vigoro, 1-lb. pkgs.	.10
Vigoro, 5-lb. pkgs.	.45
Vigoro, 10-lb. pkgs.	.85
Vigoro, 25-lb. bags, freight prepaid	1.50
Vigoro, 50-lb. bags, freight prepaid	2.50
Vigoro, 100-lb. bags, freight prepaid	4.00
Zinc Sulphate, lb.	.10
6-10-7 Fertilizer, lb.	.05
4-12-24 Fertilizer, lb.	.05
6-12-26 Fertilizer, lb.	.05

Write for Prices in Larger Quantities

# Staffel's Dog Foods and Remedies

## REMEDIES

	Each
Dusting, Healing Powder.....	\$.35
Special Congestion and Cold Remedy.....	.25
Sedative Tablets.....	.25
Alterative Tablets.....	.25
Rickets Tablets.....	.25
Ear Canker Remedy, 2 oz.....	.25
Sore Mouth Remedy, 4 oz.....	.25
White Liniment, 4 oz.....	.25
Digestive Tablets.....	.25
Eczema Remedy.....	.25
Chorea Remedy, 1 oz.....	.25
Laxative, Small Breeds.....	.25
Laxative, Large Breeds.....	.25
Mange Remedy, 4 oz.....	.25
Mange Remedy, 12 oz.....	.50
Cough Tablets.....	.25
Cough Syrup, 2 oz.....	.25
Bitter Tonic.....	.25
Ringworm Salve.....	.25
Blood Builder.....	.25
Fever Remedy.....	.25
Emetic Poison Antidote.....	.25
Rheumatism Remedy.....	.25
Carminative Tablet.....	.25
White Lotion, 4 oz.....	.25
Puppy Special Indigestion Tablets.....	.25
Round and Hook Worm Capsules.....	.25
Round and Tapeworm Tablets, Small Dogs.....	.25
Tape Worm Only, Tablets.....	.25
Goitre Tablets.....	.25
Anti-Acid, 2 oz.....	.25
Cold Tablets No. 1.....	.25
Cold Tablets No. 2.....	.25
Urinary Tablets.....	.25
Dog and Cat Tonic Tablets.....	.25
Calcium Gluconate Tablets.....	.25
Reconstructive Tablets.....	.25

We have prepared a beautiful little booklet on the care of Dogs. Write us for your FREE copy.



	Each
Dog Worm and Condition Powder.....	.25
Anti-Mate.....	.50
Tick and Flea Spray.....	.50
Dry Grooming Powder.....	.25
Ken-L-Pine.....	.40

POSTAGE PAID ON \$1.00 ORDERS UP TO THIRD ZONE. QUOTATIONS ON QUANTITY LOTS UPON REQUEST.

STAFFEL'S BISCUITS, BAKED TODAY, CAN BE ENJOYED BY YOUR DOG TOMORROW.

## STAFFEL'S DOG BISCUITS AND FOODS

Biscuits Are Fresh From Our Ovens Daily

	Lb.
Cod Liver Biscuits, For Growing and Con- valescing Dogs.....	\$.10
Cod Liver Biscuits, Kibbles.....	.10
Cod Liver Biscuit Meal, For Puppies and Growing Dogs.....	.10
Egg & Liver Biscuit, For All Breeds.....	.10
Egg & Liver Kibbles, For All Breeds.....	.10
Egg & Liver Biscuit Meal, For Puppies and Growing Dogs.....	.10
Huske Kibbles, Large, For All Breeds.....	.10
Huske Kibbles, Puppy Size and Old Dogs.....	.10
Grey Hound Dog Biscuits, For Greyhound and Hunting Dogs.....	.10
Greyhound Dog Kibbles.....	.10
Dogie Bone Biscuit, For All Breeds.....	.10
Dogie Cod Liver Biscuit, For Growing Dogs.....	.10
Dogie Egg and Liver Biscuit, For All Breeds.....	.10
Dogie Charcoal Biscuits, For All Breeds.....	.10
Dogie Bone Kibbles, For All Breeds.....	.10
Dogie Cod Liver Kibbles, For Puppies and Growing Dogs.....	.10
Dogie Egg & Liver Kibbles, For All Breeds.....	.10
Dogie Charcoal Kibbles, For All Breeds.....	.10
Dogie Puppy Meal, For Puppies.....	.10
Flako Dog Meal, High Protein, For All Breeds.....	.07
Dog Meal, Uncooked, Complete Balanced Ration.....	.05
Dog Cubes, Complete Balanced Ration, Ready to Serve.....	.06
Meat Food (Meat Canned with Salmon), Per Can.....	.10

# Staffel's Bird Remedies and Foods

	Each
Baby Bird Food, 3 1/2 oz.....	\$.15
Bird Biscuit.....	.05
Bird Bitters, 1 oz.....	.20
Bird Gravel, White, 1 1/2 lb.....	.05
Bird Seed, 8 oz.....	.10
Canary Lice Powder, 1/2 oz.....	.10
Color and Pepper Food, 4 oz.....	.20
Liebstraum Song Food, 4 oz.....	.20
Magnesia Grit, 1 lb. 11 oz.....	.10

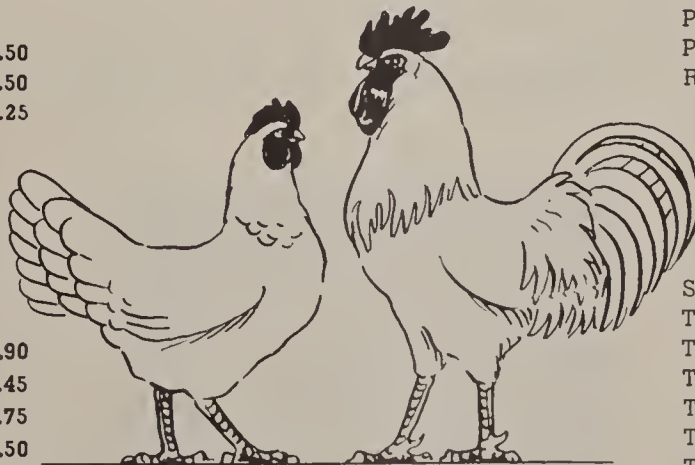


	Each
Mating Food, 3 3/4 oz.....	.25
Miracle Song Food, 4 oz.....	.20
Moulting Food, 4 oz.....	.20
Parrot Food, 2 lb.....	.30
Song Restorer, 4 oz.....	.20
Bird Cages, Regular, Green and Blue.....	1.25
Bird Stands, Regular, Green and Blue.....	1.25
Bird Cages with Slide Trays.....	1.50
Bird Cups, White.....	.10
Bird Cups, Colored, Green, Red and Black.....	.10

# Staffel's Poultry Remedies and Foods

Postage to be Added Unless Otherwise Noted

	Each
C. A. Mite Killer, for Mites and Blue Bugs, qts.....	\$.50
C. A. Mite Killer, gals.....	1.50
Cold Remedy, 20 Tablets.....	.25
D. C. Tablets, 35.....	.25
D. C. Tablets, 75.....	.50
Epsom Salts, 5 lb. bags.....	.25
Mite Spray, qts.....	.50
Mite Spray, gals.....	1.50
N. K. Worm Tablets, 20.....	.25
N. K. Worm Tablets, 50.....	.50
N. K. Worm Tablets, 100.....	.90
Norwegian Cod Liver Oil, pts.....	.45
Norwegian Cod Liver Oil, qts.....	.75
Norwegian Cod Liver Oil, gals.....	2.50
Nux Vomica, 1/4 lb.....	.20
Nux Vomica, 1 lb.....	.50
Parasite Control, 2 oz. bottle.....	.25
Parasite Control, 8 oz. bottle.....	.50
Potassium Permanganate, 1 oz. bottle.....	.10

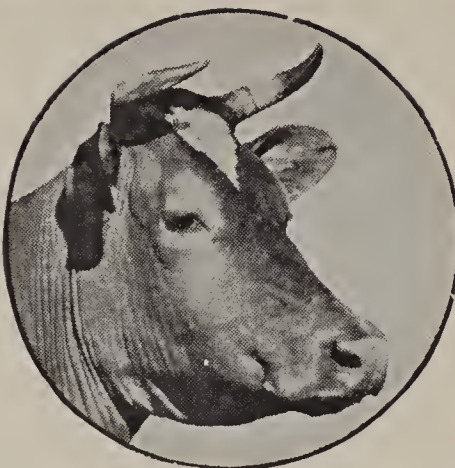


Potassium Permanganate, 8 oz. bottle.....	.35
Potassium Permanganate, 16 oz. bottle.....	.60
Poultry Stimulator (Mineral), 2 lb..... (For Laying)	.30
Poultry Stimulator (Mineral), 4 lb.....	.50

	Each
Poultry Stimulator (Mineral), 9 lb.....	1.00
Poultry Stimulator (Mineral), 25 lb.....	2.50
Rooster Head Powder, for Colds and Roup, 2 oz.....	\$.25
4 oz.....	.50
Rupo, for Colds and Bronchitis.....	.25
Sodium Fluoride, for Mites and Lice, 1/2 lb.....	.20
1 lb.....	.35
Special Roup and Cholera Remedy.....	.25
Tablets, R. C., 20.....	.25
Tablets, R. C., 50.....	.50
Three "S" Tablets, Colds and Cholera, 35.....	.25
Three "S" Tablets, Colds and Cholera, 75.....	.50
Tonic, Poultry, 4 oz. bottle.....	.25
Tonic, Poultry, 12 oz. bottle.....	.50
Toe Pick Salve, 8 oz. jar.....	.25
Turko-Tabs, Blackhead in Turkeys, 12.....	.25
Worm Powder, Poultry, 1/2 lb.....	.50
Worm Powder, Poultry, 1 lb.....	1.00
Worm Ovals, 50 to a package.....	.50

# Staffel's STOCK REMEDIES

	Each
Antiseptic Healing Powder, 2-oz.	\$ .25
Antiseptic Healing Powder, 6-oz.	.50
Bone Oil, pints	.45
Bone Oil, quarts	.75
Bone Oil, gallons	2.40
Cattle Purgative, 12 tablets	.25
Cattle Bloat and Scour Tablets, 6	.25
Colic Remedy, Horses, 12-oz.	.75
Cow Pep, Cow Tonic and Conditioner, 1-lb.	.50
Crude Carbolic, quarts	.35
Crude Carbolic, gallons	1.00
Fly Control Salve, 7-oz.	.25
Fly Control Salve, quarts	.75
Fly Repellant, 8-oz.	.25
Gall Ointment	.30
Healing Salve, 4-oz.	.25
Pine Disinfectant, pints	.35
Pine Disinfectant, quarts	.60
Pine Tar, pints	.20
Pine Tar, quarts	.35
Pine Tar Oil, pints	.30
Pine Tar Oil, quarts	.50
Red Chief Screw Worm Killer, 4-oz.	.25



	Each
Red Chief Screw Worm Killer, 12-oz.	.60
Red Chief Screw Worm Killer, quarts	1.00
Stock Dip, 1/2-pint	\$ .25
Stock Dip, quarts	.50
Stock Dip, gallon	1.50
Stock Spray, quarts	.40
Stock Spray, gallons	1.25

Udder Ease, 1/2-lb. jar	.35
Udder Ease, 1-lb. jar	.60
Stock Powders:	
Cow Pep (Calves and Cows), 1-lb., tonic	.50
Bovolax (Cow Laxative), 1-lb.	.75
Diastring (Scouring), 1-lb.	.75
Duirutone (All Cattle), 1-lb. kidney trouble	.75
Equitone (Horses), 1-lb., tonic	.75
Verbovine (All Cattle), 1-lb.	.75
Vermico (Horses and Mules), 1-lb., for worms	.75
Verswine (Hogs, Sheep and Goats), 1-lb. for worms	.75
Uterine Capsules, each	.50
White Liniment, 4-oz.	.25
White Liniment, 12-oz.	.50
Worm Capsules, 5 cc.	.25
For Stomach Worms in Sheep and Goats:	
Sheep and Goat Drench, quarts	3.00
Sheep and Goat Drench, gallons	8.00
Sheep and Goat Drench, 5 gals., at	7.00
Guns for Sheep and Goat Drench, with 1 gallon	10.75
Guns for Sheep and Goat Drench, without Drench	3.75

# Staffel's INSECTICIDES of Proven Quality

	Each
Ant Disc, Staffel's (12 sets of 3), for ants	\$2.00
Ant Disc, Staffel's, less than 12, each	.25
Ant Jelly, 2-oz. tube, for ants	.25
Always Green, Staffel's, small	.25
Always Green, Staffel's, large	1.00
Aphicide, Staffel's, 3-oz. jars, for aphids	.35
Arsenate of Lead, 1/2-lb. cartons, chewing insects	.20
Arsenate of Lead, 1-lb. cartons	.35
Arsenate of Lead, 4-lb. cartons	.75
Black Leaf "40", Nicotine Sulphate, 10-lb. can	10.60
Black Leaf "40", Nicotine Sulphate, 5-lb. can	5.85
Black Leaf "40", Nicotine Sulphate, 2-lb. can	3.25
Black Leaf "40", Nicotine Sulphate, 1-lb. can	2.25
Black Leaf "40", Nicotine Sulphate, 5-oz. bottle	1.00
Black Leaf "40", Nicotine Sulphate, 1-oz. bottle	.35
Bordeaux Mixture, 1/2-lb. cartons	.20
Bordeaux Mixture, 1-lb. cartons	.30
Bordeaux Mixture, 4-lb. cartons	.60
Bug Bait, 2 lbs.	.25
Bug Bait, 5 lbs.	.50
Calcium Arsenate, 1/2-lb. cartons	\$ .20
Calcium Arsenate, 1-lb. cartons	.30
Calcium Arsenate, 4-lb. bags	.60
Cyanogas (Dust), 4-oz. cans	.30
Cyanogas (Dust), 1-lb. cans	.75
Cyanogas (Dust), 5-lb. cans	3.00
Cyanogas (Fumingant) G, 5-lb. cans	3.00

	Each
Dusting Sulphur, 2-lb. pkg.	.25
Fish Oil Soap Spray, 1-lb. can	.25
Fish Oil Soap Spray, 5-lb. can	1.00
Insect Powder, 4-oz. can, for ants, etc.	.25
Insect Powder, 8-oz. can	.40
Insect Powder, 16-oz. can	.75
Lime Sulphur, 1-lb. can., mildew	.30
London Purple, 1/2-lb. carton, for ants	.20
London Purple, 1-lb. carton	.30
Parabenzene, 1/2-lb. jars, for moths	.25
Parabenzene, 1-lb. jars	.40
Paris Green, 1/4-lb. carton, for ants, etc.	.20
Paris Green, 1-lb. carton	.50
Pine Oil Emulsion Disinfectant, quarts	.60
Pine Oil Emulsion Disinfectant, gallons	1.75
Pine Tar Oil, pints, for screw worms	.30
Pine Tar Oil, quarts	.50
Rat & Mouse Seed, 3-oz. jars, rat and mouse poison	.25
Rat & Mouse Seed, 8-oz. jars	.50
Roach Powder, Staffel's Pure, 1/2-lb.	\$ .30
Roach Powder, Staffel's Pure, 1-lb.	.50
Red Squill Liquid, small bottle, for rats	.25
Red Squill Liquid, pints	3.00
Red Squill Powder, 3-oz. jars, for rats	.35
Red Squill Powder, 1-lb. jars	1.25
Scalercide, quarts	.50
Scalercide, gallons	1.50
Sprays:	
Bed Bug Spray, pints	.30
Bed Bug Spray, quarts	.50
Bed Bug Spray, gallons	1.75
Fly and Insect Spray, pints	.30
Fly and Insect Spray, quarts	.50

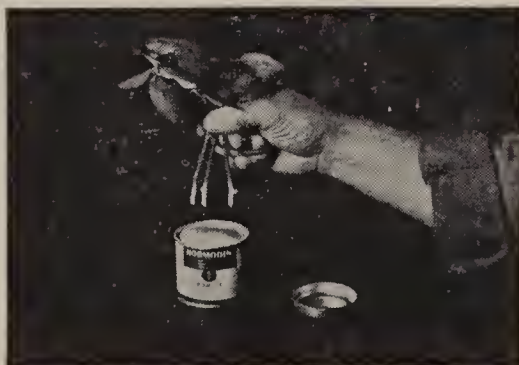
	Each
Fly and Insect Spray, gallons	1.75
Mosquito Spray, quarts	.50
Mosquito Spray, gallons	1.75
Moth Spray, pints	.35
Moth Spray, quarts	.60
Moth Spray, gallons	2.00
Roach Spray, pints	.35
Roach Spray, quarts	.60
Roach Spray, gallons	2.00
Sulfospray, 8-oz.	.35
Termicene, quarts, for termites	\$ .75
Termicene, gallons	2.50
Weevil Spray, quarts	.60
Weevil Spray, gallons	2.00
Miscellaneous Insecticides:	
Nico-Fume, 1/2-lb., for aphids in greenhouse	.50
Nico-Fume, 1-lb.	.75
Rotenone Dust, 1-lb., for chewing insects	.35
Sulfocide, 1 pt., for mildew fungus	.70
Sulfocide, 1-gallon	2.90
Ortho Nursery Volck, 1/2-pint	.35
Ortho Nursery Volck, 1-pint	.50
Ortho Nursery Volck, 1-quart	.75
Staffel's Nursery Emulsion, 1/2-pint, for scale and mealy bug	.35
Staffel's Nursery Emulsion, 1-pint	.50
Staffel's Nursery Emulsion, 1-quart	.75
Termitrol, 1 gallon, for termites	per gal. 2.50
Termitrol, 5 gallons	per gal. 2.00
Termitrol, 10 gallons	per gal. 1.75
Termitrol, 50 gallons	per gal. 1.35

# Hormodin - The ROOT-FORMING Chemical

**WHAT HORMODIN IS:** "HORMODIN" is a hormone-like plant growth substance. Its principal use is to stimulate rapid growth on cuttings. It has wide-spread use in propagating cuttings, whether rooted with ease, or normally rooted with difficulty. Many cuttings, formerly impossible to propagate, may now be rooted with the aid of Hormodin.

**WHAT HORMODIN DOES:** The Hormodin treatment is simple, economical, and scientific. It saves time, space and labor. Hormodin makes it possible for growers to reproduce plants from cuttings with high percentages of successful results.

**HORMODIN HAS WIDE APPLICATION.** Fortunately, the growth substances are not specific for certain varieties or groups of plants. This is particularly true with respect



Developed by Boyce Thompson  
Institute for Plant Research

to cuttings treated with water solutions of Hormodin. Different plants require different treatments as to the concentration of the Hormodin solution, and the number of hours of treatment required. Growers are urged to follow directions, a copy of which is enclosed in each package. To treat cuttings with Hormodin, merely place the basal ends of the cuttings in a Hormodin solution of recommended strength for a designated period of 4 to 48 hours. The cuttings are then removed from this solution and planted in a propagating bench, as in methods normally used. Cuttings so treated root quicker, and have more growing roots per cutting.

Enough for 300 to 1,000 cuttings, \$ .50  
Enough for 450 to 1,800 cuttings, 1.00

# Staffel's Vegetable PLANTING SCHEDULE

Name of Vegetable	Quantity required for 100 feet of row	Distances apart in inches		Depth of planting in inches	When to Plant	Mature in Days—except as noted
		Rows	In Rows			
Asparagus Plants	60 to 80	36	15 to 20	8 to 10	Jan. and Feb.	1 year
Beans, Snap	1 lb.	20	3 to 4	1	Feb. to May; Aug. to Oct.	40 to 60
Beans, Pole	1/2 lb.	36	12 to 15	1	Mar. to May; Aug. to Oct.	50 to 80
Beans, Lima, Bush	1 lb.	20	3 to 4	1	Mar. to May; Aug. to Sept.	60 to 90
Beans, Lima, Pole	1/2 lb.	36	12 to 15	1	Mar. to May; Aug. to Oct.	60 to 80
Beets	2 ozs.	12	1 to 3	1 to 2	Sept. to May; Sept. to Oct.	60 to 80
Broccoli	1/4 oz.	30	24	1 1/2	March to April	112 to 126
Cabbage, Early	1/4 oz.	24 to 30	12 to 18	1 1/2	Sept. to Dec.	90 to 130
Cabbage, Late	1/4 oz.	24 to 36	16 to 24	1 1/2	June and July	90 to 130
Cabbage Plants	80 to 100	24	12 to 15	2 to 4	Feb. to May; Aug. to Sept.	75 to 120
Carrots	1 oz.	15	1 to 2	1 1/2	Feb. to Apr.; Aug. to Sept.	60 to 110
Cauliflower	1/4 oz.	20	10 to 12	1 1/2	May to Apr.; Aug. to Sept.	100 to 125
Celery	1/4 oz.	18 to 36	4 to 8	1 1/2	Aug. to Oct.	120 to 150
Collards	1/2 oz.	20	10 to 12	1 1/2	Sept. to May	100 to 125
Corn, Pop.	1/2 lb.	36	12	1	April to July	90 to 100
Corn, Sweet	1 lb.	24	24 to 36	1 to 2	Feb. to April; August	60 to 75
Cucumber	1 1/2 oz.	48	36 to 48	1	March to May; August	60 to 80
Egg Plant, Seed	1/2 oz.	24 to 30	18 to 24	1 1/2 to 1	Feb. to April	100 to 140
Egg Plant, Plants	50 to 65	24	18 to 24	2 to 3	March to May	100 to 150
Endive	1 oz.	18	4 to 6	1 1/2	Sept. to April; August	85 to 175
Horseradish Roots	100	24	12 to 18	3 to 4	Feb. and March	1 to 2 yrs.
Kale	1 oz.	15	2 to 3	1 1/2	Oct. to March	85 to 125
Kohlrabi	1 1/2 oz.	15	2 to 4	1 1/2	Sept. to March	60 to 80
Lettuce	1 1/2 oz.	12	4 to 6	1 1/2	Sept. to March	60 to 90
Muskmelon or Cantaloupe	1 oz.	48 to 60	Hills 36	1	March to May; July	100 to 135
Mustard	2 ozs.	12	1/2	1/4	Sept. to May; July to Nov.	40 to 60
Okra	1/4 lb.	24 to 30	10 to 12	1 1/2 to 1	March to May	90 to 125
Onion Seed	1 oz.	12	1 to 2	1 1/2 to 1	Sept. to April	125 to 150
Onion Plants	300	15	3 to 4	2 to 3	Jan. to May	125 to 150
Onion Sets	2 lbs.	12 to 15	2 to 3	1 to 2	Aug. to Apr.; Aug. to Sept.	75 to 100
Parsley	1/2 oz.	12	1 to 2	1 1/2	Sept. to May	90 to 110
Parsnips	1 1/2 oz.	12 to 15	3 to 4	1 1/2 to 1	Feb., March and Sept.	125 to 150
Peas	1 to 2 lbs.	15 to 18	1 to 2	3 to 4	Jan. to Mar.; Aug. to Nov.	40 to 75
Pepper Seed	1/2 oz.	18 to 24	15 to 18	1 1/2	Early Spring	100 to 140
Pepper Plants	80 to 100	18	12 to 15	2 to 3	March to June	90 to 130
Potato, Irish	5 to 6	24	12 to 15	6 to 8	Jan. to April	80 to 125
Potato, Sweet, Slips	65	36 to 48	18	2 to 3	March to July	125 to 150
Pumpkin	1 1/2 oz.	60 to 72	60 to 72	1	March to June	100 to 150
Radish	2 ozs.	12	1 to 1 1/2	1/4 to 1/2	Sept. to May	20 to 50
Rhubarb Roots	35	36	36	3 to 4	Jan., Feb. and March	1 to 3 yrs.
Salsify	1 1/2 oz.	15	1 to 2	1 1/2	Sept. to May	115 to 175
Spinach	1/4 lb.	12	1	1 to 1 1/2	Feb. to April; Sept. to Nov.	50 to 70
Squash, Bush	1 oz.	24	24	1	March to June	60 to 80
Squash, Late	1 1/2 oz.	36 to 48	36	1	April to July	100 to 140
Tomato Seed	1 1/2 oz.	36 to 48	36	1 1/2 to 1	Aug. to March	100 to 140
Tomato Plants	50 to 65	24	18 to 24	3 to 4	April and May	85 to 100
Turnips	1 oz.	15	1 to 3	1/4 to 1/2	Sept. to May; July to Nov.	50 to 80
Watermelon	1 1/2 oz.	60 to 72	72	1	March to May	115 to 150

# Staffel's Field Seed PLANTING SCHEDULE

Name	Lbs. per Bushel	Amounts per Acre	When to Plant	Name	Lbs. per Bushel	Amounts per Acre	When to Plant
Alfalfa Seed	60	20-25 lbs.	Sept.-Nov., Feb.-Apr.	Grass, Rhodes, broadcast	14	10-15 lbs.	March-April
Algeria	50	5 lbs.	March-June	Grass, Rescue	14	15-25 lbs.	Sept.-Oct.
Barley	48	2-3 bus.	Sept.-Oct., Feb.	Grass, Bermuda (for lawn)		8-10 lbs.	March-May
Beans, Mung, in drills	60	5 lbs.	April-June	1 lb. per space 20x20	50	8-10 lbs.	March-July
Beans, Soy, Field, in drills	60	25 lbs.	April-July	Hegari, in drills	50	8-10 lbs.	March-June
Beans, Soy, Field, br'cast	60	75-90 lbs.	April-July	Kaffir Corn, in drills	50	8-10 lbs.	March-June
Beans, Velvet, in drills 3 to 5 ft.	60	20-25 lbs.	March-June	Kaffir, Schrock or Sagrair	50	8-10 lbs.	March-June
Beet, Mangel-Wurzel		6 lbs.	Sept. to March	Millet, broadcast	50	20-25 lbs.	April-June
Broom Corn	46	10-20 lbs.	Feb.-June	Milo Maize, in drills	50	8-10 lbs.	March-June
Corn	56	8-10 lbs.	Feb.-June	Oats, broadcast	32	2 1/2-3 bus.	Sept.-Oct., Feb.
Corn, Pop.		4-5 lbs.	Feb.-May	Peanuts, Virginia (Jumbo)	22	1-1 1/2 bus.	March-June
Cotton	32	1/2-1 bus.	Feb.-June	Peanuts, Spanish	30	30 lbs.	March-June
Clover, Bur, Hulled	60	15-20 lbs.	15 Aug.-Oct.	Peanuts, Tennessee	22	1-1 1/2 bus.	March-June
Clover, Bur, seed in bur	18	20-30 lbs.	15 Aug.-Oct.	Peas, Canadian Field	60	35-75 lbs.	Sept.-Nov.
Clover, Crimson	60	15-20 lbs.	Sept.-Oct.	Peas, Field or Stock, broadcast	60	1-1 1/2 bus.	March-Nov.
Clover, Japan or Lespedeza		20-25 lbs.	Mar.-April, Sept.-Nov.	Peas, Field or Stock, in drills	60	8-12 lbs.	March-Nov.
Clover, Yellow (Sour) or (Melilotus Indica)	60	15-20 lbs.	Sept.-Feb.	Peas, Austrian Winter, broadcast	60	60-65 lbs.	Sept.-Nov.
Clover, Subterranean		20-25 lbs.	Sept.-Oct.	Rape, Dwarf Essex, in drills		5-8 lbs.	Sept.-Oct., Feb.-April
Clover, Sweet, (White Flow.)	60	15-20 lbs.	Sept.-Oct., Feb.-Apr.	Rye	56	1 1/4-1 1/2	Sept.-Oct.
Clover, White Dutch	50	10-15 lbs.	Sept.-Oct., Feb.-Apr.	Sesbania		30-35 lbs.	March-June
Feterita, in drills		8-10 lbs.	March-June	Shallu or Egyptian Wheat (Chicken Corn)	50	8-10 lbs.	March-June
Grass, Carpet		10-15 lbs.	Sept.-Oct., Feb.-Apr.	Sorghum or Cane, in drills	50	5-10 lbs.	Feb.-July
Grass, Dallis	25	10-15 lbs.	Sept.-Nov., Feb.-Apr.	Sorghum or Cane, br'cast	50	100-150 lbs.	Feb.-July
Grass, Johnson		30 lbs.	March-May	Sorghum or Cane, for syrup	50	5-10 lbs.	Feb.-June
Grass, Mesquite or Velvet	50	20-25 lbs.	Sept.-Oct., Feb.-Apr.	Sunflower	22	5-10 lbs.	March-May
Grass, Sudan, in drills	50	5-10 lbs.	March-June	Vetch	60	40-50 lbs.	Aug.-Nov.
Grass, Sudan, broadcast		30-40 lbs.	March-June	Wheat	60	60 lbs.	Sept.-Nov.
Grass, Red Top or Herds		10-15 lbs.	Sept.-Oct., Feb.-Mar.				
Grass, Rye		20-30 lbs.	Sept.-Oct.				
Grass, Rhodes, in drills		5-8 lbs.	March-April				

# Staffel's Flower Seed **PLANTING SCHEDULE**

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	When to Plant
Ageratum (A)	8-24 in	bushy	blue, white	yes	bedding	sunny	Jan. to May
Alyssum (A)	2-12 in	spreading	white	fair	edging	sunny	Feb. to May
Amaranthus (A)	24-60 in	bushy	reds	fair	bedding	sunny	Feb. to May
Antirrhinum (A)	1½- 5 ft	bushy	many	yes	bedding	any	Jan. to May—Sept. to Nov.
Aquilegia (P)	24-48 in	branchy	several	yes	border	any	Jan. to Sept.—Sept. to Nov.
Asters (A)	12-30 in	bushy	many	yes	bedding	any	Jan. to April
Balsam (A)	18-30 in	erect	many	fair	border	sunny	Feb. to April
Calendula (A)	12-36 in	bushy	yellow	yes	bedding	sunny	Jan. to April—Sept. to Nov.
Calliopsis (A)	12-36 in	bushy	yellow	yes	bedding	sunny	Jan. to May
Candytuft (A-P)	12-18 in	bushy	many	yes	bedding	sunny	Feb. to April—Sept. to Nov.
Canterbury Bells (A-P)	18-42 in	bushy	many	fair	border	sunny	Feb. to May—Sept. to Oct.
Carnation (A-P)	18-36 in	bushy	many	yes	bedding	sunny	Feb. to April—Sept. to Nov.
Celosia (A)	24-36 in	bushy	red, yellow	fair	bedding	sunny	Feb. to May
Clarkia (A)	15-30 in	bushy	several	yes	border	any	Feb. to May
Coleus (A)	12-24 in	bushy	white	no	bedding	sunny	Jan. to April
Coreopsis (P)	18-36 in	bushy	yellow	yes	bedding	sunny	Feb. to May—Sept. to Nov.
Cornflower (A)	1- 3 ft	erect	many	yes	border	sunny	Jan. to Feb.—Oct. to Nov.
Cosmos (A)	48-72 in	bushy	several	yes	bedding	sunny	Mar. to May
Dahlia (P)	36-72 in	bushy	many	yes	bedding	sunny	Feb. to April
Daisy (A-P)	10-30 in	bushy	white, pink	yes	edging	any	Feb. to April—Sept. to Nov.
Delphinium (P)	36-60 in	tall	blues	yes	border	sunny	Jan. to Mar.—Sept. to Oct.
Dianthus (A-B)	4-15 in	bushy	many	yes	bedding	sunny	Jan. to Mar.—Sept. to Nov.
Dimorphotheca (A)	8-12 in	clump	many	yes	border	sunny	Feb. to May
Dusty Miller (A)	18-24 in	spreading	purple	no	edging	sunny	Feb. to May
Eschscholtzia (A)	10-12 in	bushy	several	yes	bedding	sunny	Feb. to May
Gaillardia (P)	18-30 in	bushy	red, gold	yes	bedding	sunny	Feb. to May
Globe Amaranth (A)	12-18 in	bushy	purple, white	yes	bedding	sunny	Mar. to May
Gypsophila (A-P)	18-24 in	branchy	white	yes	border	sunny	Mar. to May
Helichrysum (A)	24-36 in	bushy	many	yes	bedding	sunny	Feb. to May
Heliotrope (P)	18-24 in	bushy	several	fair	bedding	shady	Feb. to May
Hibiscus (P)	24-60 in	branchy	several	fair	specimen	sunny	Feb. to April
Hollyhock (P)	5- 8 ft	slender	many	yes	border	moist	Jan. to Mar.—Sept. to Oct.
Kochia (A)	36 in	bushy	red	no	border	sunny	Mar. to May
Lantana (P)	24-36 in	branchy	several	yes	bedding	sunny	Feb. to April
Larkspur (A)	36-48 in	tall	many	yes	bedding	sunny	Jan. to April—Sept. to Nov.
Marigold (A)	8-30 in	bushy	yellow	yes	bedding	sunny	Mar. to May
Mignonette (A)	10-12 in	erect	several	yes	edging	sunny	Mar. to May
Morning Glory (A)	20-50 ft	vine	many	no	for shade	sunny	Mar. to May
Pansy (P)	4- 6 in	clump	many	yes	edging	any	Jan. to Feb.—Oct. to Nov.
Petunia (A)	18-24 in	bushy	many	fair	bedding	any	Jan. to May
Phlox (A)	12-18 in	bushy	many	yes	bedding	sunny	Jan. to May
Poppy (A)	24-60 in	erect	many	yes	bedding	sunny	Jan. to Mar.—Sept. to Nov.
Portulaca (A)	4- 6 in	creeping	many	no	edging	sunny	Mar. to May
Ricinus (A)	5-10 ft	branchy	bronze leaves	no	massing	sunny	Mar. to May
Salpiglossis (A)	18-30 in	bushy	many	yes	border	any	Feb. to May
Salvia (A)	24-42 in	bushy	red, blue	yes	bedding	sunny	Feb. to April
Scabiosa (A-P)	24-30 in	bushy	many	yes	bedding	sunny	Mar. to May
Statice (P)	18-30 in	bushy	several	yes	bedding	sunny	Feb. to April
Stocks (P)	24-30 in	bushy	many	yes	bedding	sunny	Feb. to April—Sept. to Nov.
Sweet Pea (A-P)	4- 8 ft	vine	many	yes	cutting	sunny	Jan. to Mar.—Oct. to Dec.
Sweet William (P)	12-24 in	bushy	many	yes	bedding	sunny	Jan. to April—Oct. to Nov.
Verbena (A)	6-10 in	creeping	many	yes	edging	sunny	Jan. to April
Vinca (P)	15-18 in	bushy	pink, white	fair	bedding	sunny	Mar. to May
Wallflower (P)	12-18 in	bushy	many	yes	bedding	sunny	Mar. to May
Zinnia (A)	24-36 in	bushy	many	yes	bedding	sunny	Mar. to Aug.

## Terms and Shipping Instructions

### STAMPS

On orders of seeds where the amount is less than one dollar, we will accept U. S. postage stamps in good condition (One-cent and two-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

### EXPRESS CHARGES

When paying express charges be sure you only pay "second class" rates, which apply to all seeds. Don't let any express agent charge you first class rates.

### MEXICO CUSTOMERS

Please notice that the Parcel Post rate into your country is 1½c per each 2 ounces up to 8 ounces. The pound rate is 19 cents and the Registration 15 cents per package. We ship up to 25 pounds per package.

All goods are offered subject to being unsold on receipt of order, and we reserve the right to advance prices without notice.

In filling out your orders always give SHIPPING DIRECTIONS, and write NAME and ADDRESS DISTINCTLY on each and every order.

**WEIGHT LIMIT.** Packages are subject to a limit of maximum weight in the first, second and third zone of 70 pounds; in all other zones of 50 pounds.

**ZONE RATES** may be had by applying to your Postmaster who will tell you which zone you are in, with reference to San Antonio or consult parcel post schedule below.

**POSTAGE** has to be prepaid and customers will kindly add same to their valued orders, as packages cannot be mailed charges collect at destination. This refers to larger quantities than prices quoted postpaid.

**PARCEL POST, C. O. D.** Packages may be sent C. O. D. at an extra expense of 12 cents, which amount is added to the order.

**INSURED PARCEL POST.** If customers want their packages sent insured they will kindly add cost to their remittance. **Rate—5c up to \$5.00; 10c up to \$25.00.**

### DOMESTIC PARCEL POST RATES

Zone	On Seeds, Plants, Bulbs and Roots within the U. S. and Possessions	Each Lb. or fraction	Each additional lb. or fraction
1	San Antonio and within 50 miles of San Antonio	8c	1c
2	within 50 to 150 miles of San Antonio	8c	1c
3	within 150 to 300 miles of San Antonio	9c	2c
4	within 300 to 600 miles of San Antonio	10c	4c
5	within 600 to 1000 miles of San Antonio	11c	6c
6	within 1000 to 1400 miles of San Antonio	12c	7c
7	within 1400 to 1800 miles of San Antonio	14c	9c
8	all over 1800 miles from San Antonio	15c	11c

We cannot personally direct the use of our goods after they leave our hands; neither can we fully control anywhere, at any time, the operation of the natural law as it affects seeds; therefore, we give no warranty, expressed or implied, as to the productiveness of seed and we will not be responsible for the crop. We warrant only the germination and purity tests of our seeds, which is in accordance with the Certified Seed Dealers of Texas. If the purchaser cannot accept our seeds on these terms they must be returned to us at once.



Forward

Please write the Names and Addresses of a few of your friends who buy seeds or Plants that we may send them our Catalogue and Price List; and we will send you Free Seeds

NAME

P. O. ADDRESS

STATE



FROM

---

---

# FERD STAFFEL COMPANY

321 East Commerce Street

SAN ANTONIO, TEXAS



**OUR  
50th ANNIVERSARY**

**1890-1940**

50 years of continuous service to the users of Staffel Products throughout Texas.

We are deeply grateful to the ever increasing number of customers and users of our products and we will strive to always merit your continued patronage on the basis of Quality Merchandise, Service and Reasonable Prices.

**THE FERD STAFFEL CO.**

**Kenedy—Kerrville—San Antonio, Texas**



COMPLIMENTARY COPY

TO THE

LIBRARY OF THE

SMITHSONIAN INSTITUTION

WASHINGTON, D. C.

RECEIVED

SEP 10 1903

BY THE

LIBRARY OF THE

SMITHSONIAN INSTITUTION

WASHINGTON, D. C.

RECEIVED

SEP 10 1903

# Staffel's GRASS SEED... for Better Pastures

## Carpet Grass

This is a very remarkable pasture crop, because of its ability to thrive on poor, sandy soil. While it grows best where the ground water level is only a few inches from the surface, this perennial grass will thrive equally as well on well-drained, hilly lands.

It can be sown broadcast over your present pasture, or over wooded land without the necessity of cultivation or breaking up. It will produce a heavy, all-year-round succulent green grass. Each plant's runners create new plants each season.

There is no danger of this grass becoming a pest; plowing under will destroy it entirely. It does extremely well when planted with most of the other grasses, especially Dallis and Rye Grass. Also, when planted with Lespedeza, Burr and White Dutch Clover, it provides an excellent grazing crop. It should be sown in September or October, also in early Spring at the rate of 10 to 15 pounds to the acre. **Lb., 50c; 10 lbs., \$4.00.**

## Dallis Grass (Imported)

**PASPALUM DILATATUM.** Furnishes hay and pasture all the year round in the far South. In the cotton belt it supplies two fine quality hay cuttings. Stands light frost and does well on soil with plenty of moisture. Sow from the first of March until the middle of April at the rate of 6 to 8 pounds to the acre. **Lb., 75c; 5 lbs., \$3.00, postpaid.**

## Imported Rescue Grass

**IMPORTED RESCUE GRASS (Bromus Schraderi).** Also called Prairie Grass, and is one of the most nutritious for permanent pasture grasses and does well in most soils, although the best results will be secured from somewhat moist soil. It grows wild in various sections of Texas and is especially useful for winter and spring grazing, as it stays green all during the winter and spring. It dies down as soon as the weather gets warm. If allowed to reseed itself, it will come up again in the fall. September and October are the best months to sow, broadcasting the seed at the rate of 15 to 25 pounds per acre. It is also splendid to use in permanent pasture mixtures. The seeds are large, nearly equal to oats in size. **Lb., 50c; 2 lbs., 85c, postpaid. Not prepaid, 10 lbs., \$4.00.** Please ask for prices on larger quantities.

## Johnson Grass

A valuable hay and forage plant. No other grass makes such enormous yields of hay—three cuttings a season. Cut when the seedheads begin to form. Relished by all stock. Sow 40 pounds per acre and make a permanent pasture and hay crop. **Lb., 25c; 5 lbs., 75c, postpaid. 100 lbs., \$5.00, not prepaid.** Write for prices in larger quantities.

## Rhodes Grass

**RHODES GRASS (Chloris Gayana).** Rhodes Grass is a perennial hay and pasture crop. It is especially adapted to all sections of the South where the winter temperature does not go below 18 degrees. Colder than this it will probably winter-kill.

On good ground Rhodes Grass will grow over four feet high, with a fine, leafy stem, and it makes hay easy to cure and of the best quality. It can be cut from three to five times a season.

The grass spreads by runners on top of the ground. These runners may be six feet long, with joints every six inches or so, taking root and throwing up new plants.

## Staffel's Quick Bermuda Grass

The only successful spring and summer lawn grass that stands Texas sun. With proper care you can have a green lawn all summer. To grow Bermuda Grass successfully prepare your soil by spading, and mix one-half pound Bermuda seed with four quarts of fine dirt or sand. Sow on 1,000 square feet. Bermuda grass must be kept moist until germination in warm weather; it requires ten days to germinate. Be sure to plant Staffel's 99% Pure Fancy Bermuda grass seed. **Lb., 75c; 10 lbs., \$6.00.**

## ITALIAN RYE GRASS

**AMERICAN-GROWN.** An annual, tall, broad, flat-leaved deep green grass very valuable for winter lawns and pastures. Produces within 3 weeks, or less, a beautiful green winter lawn. It is one of the most important and valuable winter pasture grasses for the entire South. Grows from 2 to 3 feet high. Withstands severe winters perfectly. On mellow soils no preparation is needed—simply sow seed and lightly cover. Requires 10 pounds per 1,000 square feet for lawns; 25 to 30 pounds per acre when used alone for pasture. Spring sowings are conducted during January and February. Reuter offers seed of the highest quality. **Lb., 25c; 5 lbs., 75c. Not prepaid: 10 lbs., \$1.00; 100 lbs., \$8.00.**

The frequent joints and the many crowns make it an ideal pasture crop. Broadcast 12 pounds of seed per acre, going over the field twice, sowing 6 pounds each way. **Lb., 70c; 2 lbs., \$1.30, postpaid. Not prepaid, 10 lbs., \$5.75.** Ask for prices in larger lots.

## Staffel's Certified Sudan

Sudan is considered the best pasture grazing crop and the most palatable. Sudan can be planted as late as July under favorable conditions. To avoid getting Johnson Grass and weed mixtures, plant only certified seed. The average yield of seed is 450 pounds per acre. Three cuttings of hay can be expected under normal conditions. **Lb., 25c; 10 lbs., \$1.50.**

## Sudan Grass

Grows successfully on all kinds of land, stands dry weather and does not blight under excessive rainfall. It is an annual, the seed having to be sown every year. It looks very much like Johnson Grass when growing, but has a different root growth. Johnson Grass reproduces itself from underground root stalks, as well as from the seed. Sudan Grass will not sprout from the roots after frost has killed the plant. Grows from 5 to 10 feet, stems small and somewhat more leafy than Johnson Grass. The feeding value of the hay is equal to that of Millet, Timothy and Johnson Grass. As many as four cuttings have been made in one season, the number of cuttings depending on the length of the season. The best time to cut it is when it is in full head, but it can be harvested somewhat earlier or later than this, without any material feed loss. This is one of the very best grasses that can be planted and it has met with wonderful success all over the South. It cures easier than Sorghum and produces a wonderful tonnage per acre. Be sure to plant some of it this season. Our seed is free from Johnson Grass seed, according to the test made by the State Department of Agriculture, and shows a high germination. **Lb., 20c; 10 lbs., \$1.00.**

## Velvet or Mesquite Grass

This grass is known in California as Mesquite Grass, but must not be confused with Texas Curly Mesquite. It produces a strong growth of soft, broad leaves and has no stem or stalk which makes it coarse. When used as a hay it should be cut while in full bloom. When cut this way, it will give two to three cutting per season.

The sowing of Velvet Grass is strongly recommended in mixtures with other grasses or clovers. It should be planted in September or October, also in the early spring. Sow 20 to 25 pounds of seed to the acre. **Lb., 35c; 10 lbs., \$3.00.**



STAFFEL'S CERTIFIED SUDAN GRASS

# Staffel's Bulbs for Spring Flowering

## Dahlia, Decorative and Cactus—Dahlia Bulbs Sent Postpaid

There Are Few Flowers That Compare With the Beautiful Dahlia, Noted for Its Wide Range of Brilliant Colors. Save Time; Choose from the Varieties Listed Below. Excellent for Cut Flowers.

**CULTURE:** Dahlias do best in a well-drained sunny location. Prepare your beds 12 inches wide and 24 inches apart. Dahlias require lots of water and fertilizer, especially Potash and Peat Moss. The varieties we offer should be cut freely. If planted in March they will commence blooming from July until frost. Dahlias can be grown successfully.

**BEAUTY SUPREME.** Orchid colored sport of Jersey Beauty, larger flower. Each, 25c; doz., \$2.50.

**GOLDEN ECLIPSE.** Golden Autumn color, extra long stem, large flower. Each, 25c; doz., \$2.50.

**JAMES KIRBY.** The largest red Dahlia yet introduced. Each, 25c; doz., \$2.50.

**FRANCIS LAROCOCO.** Finest yellow. Vigorous grower, prolific bloomer. Each, 25c; doz., \$2.50.

**JEAN KERR.** Snow White. Each, 25c; doz., \$2.50.

**LE TOREADOR.** Brilliant deep rose. Each, 25c; doz., \$2.50.

**JERSEY BEAUTY.** Bright salmon pink. Each, 25c; doz., \$2.50.

**SAGAMORE.** Pure gold flashed orange. Each, 25c; doz., \$2.50.

**TRENTONION.** A giant. Color old gold, amber and coppery bronze. Each, 35c; doz., \$3.00, postpaid.

**KENTUCKY LIGHT SALMON ORANGE.** Sport of Jersey Beauty. Each, 25c; doz., \$2.50, postpaid.

**KISS ME (Cactus).** Red and white. Each, 35c; doz., \$3.00.

**CIGARETTE (Cactus).** White and orange. Each, 35c; doz., \$3.00.

**AVALON.** Canary yellow. Each, 25c; doz., \$2.50.

**I. DE VER WERNER.** Orchid-lavender, deep shade. Each, 25c; doz., \$2.50.

**KEMP'S VIOLET WONDER.** Violet purple. Each, 50c; doz., \$5.00.

**GERTRUDE BRITTAN.** One of the brightest Dahlias. Flaming scarlet color. Does not fade or burn. Each, 50c; doz., \$5.00.



DAHLIAS—MIXED



## Special Gladiolus Spring Offer

12 FIRST SIZE BULBS

Best varieties adapted for your garden, including large exhibition and ruffled flowers, and 12 Exhibition Mixed. 2 Dozen in all, postpaid, for.....

**50¢**

POSTPAID

PEAT MOSS is ideal for mulching bulb beds, especially Gladioli and Dahlias. Large bale for \$4.00. Not prepaid.

## Gladioli

These are the most attractive of all summer-flowering bulbs, succeeding in any position. They grow in the most luxuriant manner in the South, and should be in every garden. We have made our price very low so as to place them in reach of the most modest buyer. Plant in open ground from January on. Plant 8 inches apart and cover about 3 inches deep.

**E. J. SHAYLOR.** Rose pink.

**FLAMING SWORD.** Early deep red.

**MINUET.** Delicate lavender.

**PICARDY.** Delicate, apricot pink, extremely large and ruffled.

**MRS. HORNBERGER.** Giant, pure white, exhibition variety.

**GIANT NYMPH.** Large, light pink with white tinting.

**GOLDEN DREAM.** Deep pure yellow, large exhibition variety.

**DR. F. F. BENNETT.** Scarlet, throat stippled with ruby and white.

**LOS ANGELES.** Bright pink, shading to geranium pink.

**PENDLETON.** Bright salmon pink with red blotches in throat.

**MRS. FRANCIS KING.** Brilliant vermilion scarlet.

**MRS. LEON DOUGLAS.** Begonia rose, striped with flame and brilliant scarlet.

**MRS. P. W. SISSON.** Immense, ruffled soft pink.

**MRS. VON KONYNENBURG.** Clear lilac, blue with darker markings. Robust grower.

**MRS. FRANCES L. KARCHER** Light salmon blending to an orange on outer edge of petals, throat petals striped with crimson.

**HALLEY.** Early free blooming variety with clear salmon pink blooms carried on fine long spikes.

**DEARBORN.** Immense florets of deep flesh color. Light coral reflex lip amber yellow; blending to flesh.

**EXHIBITION MIXTURE.** A wonderful mixture of the above varieties. Doz., 30c; 100, \$2.25.

Prices on the above Gladioli unless otherwise priced: Doz., 40c; 100 for \$3.00, postpaid.

LEFT: E. J. SHAYLOR

**Plant**

*Staffel's*

## German IRISES

### Staffel's German Irises

**GAY HUSSAR.** Bright gold and oxblood red. Each, 15c; doz., \$1.20.

**MOONLIGHT.** Moonlight white, flushed pale green blue. Each, 15c; doz., \$1.20.

**MA-MAI.** White, penciled and edged blue. Each, 15c; doz., \$1.20.

**OCTAVIA.** Blue and purple bi-color. Each, 15c; doz., \$1.20.

**PROF. SEELIGNER.** Bordeaux wine red. Each, 15c; doz., \$1.20.

**ROSE UNIQUE.** Unique rose shade. Each, 15c; doz., \$1.20.

**INDIAN CHIEF.** Rich deep red tone, tall and good grower. Each, 25c; 5 for \$1.00; per doz., \$2.00.

**CORONATION.** Bright yellow, dependable bloomer and good grower. Each, 25c; 5 for \$1.00; per doz., \$2.00.

**SANTA BARBARA.** Clear soft blue. Each, 25c; 5 for \$1.00; per doz., \$2.00.

**LOETTIA MICHAUD.** Lobelia blue and mulberry blend. Each, 25c; 5 for \$1.00; per doz., \$2.00.

**SUSAN BLISS.** A sensation when introduced, this beautiful pink-toned variety is still one of the best of the medium priced pink types. Each, 20c; doz., \$2.00.

**CLARA NOYES.** A magnificent blend of Talisman rose colors. A lovely medley of peach, salmon, apricot and copper. Each, 50c; doz., \$5.00.

**HER MAJESTY.** A lovely lavender-rose pink, heavily veined. Each, 15c; doz., \$1.20.

**SHERWIN-WRIGHT.** Splendid golden yellow. Each, 15c; doz., \$1.20.

**PURPLE KING.** Rich claret purple, a very striking dark flower. Each, 15c; doz., \$1.20.

**LAVENDER QUEEN.** Light lavender shading to purple violet. Each, 15c; doz., \$1.20.

**SNOW QUEEN.** Pure white with yellow marking in throat. Each, 10c; doz., \$1.00.

**MOTHER OF PEARL.** A pale bluish lavender flower of exceptional substance. Each, 15c; doz., \$1.20.

**AMBASSADEUR.** Smoky bronze, dark velvety maroon. The most popular Iris in the world. Each, 15c; doz., \$1.50.

**LENT A. WILLIAMSON.** Velvety royal purple. Each, 15c; doz., \$1.20.

**CARNATION.** The finest yellow yet introduced. Each, 25c; doz., \$2.50.



STAFFEL'S  
CANNA  
PRESIDENT

Below: AMBASSADEUR

### Cannas

**CITY OF PORTLAND.** 3½ feet. A distinct deep pink-white, does not fade during hot weather and a free bloomer.

**KING HUMBERT.** 4 feet. Scarlet flowers, bronze leaves; greatest favorite today. This remarkable "Gold Medal" Canna has been the sensation of the past 12 years.

**YELLOW KING HUMBERT.** 4 feet. Foliage a very dark green, flowers a deep rich yellow, softly spotted and blotched with red; measurds 5 to 7 inches across, individual petals 3 to 3½ inches in diameter.

**HUNGARIA.** 3½ feet. The best pink Canna. Leaves bluish green, never burn. Flowers very large, with immense petals. Trusses of enormous size borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth.

**THE PRESIDENT.** 4 feet. In color a rich glowing scarlet with immense rounded flowers, 7 inches across when fully open, are produced on strong erect stalks well above the heavy foliage. Free bloomer and strong grower.

**MRS. ALFRED CONARD.** A wonderful salmon-pink; a free-flowering vigorous grower.

All above, each, 20c; doz., \$1.50.

4 SPECIAL OFFER: Six Cannas, one of each variety, for \$1.00.

### Fancy Leaved Caladiums

Very decorative plants used in window boxes or pots. Heart-shaped leaves in various colors, veined and striped with red, pink and white.

These bulbs have exceptional growing qualities and give results in a short time. Their decorative value continues undiminished throughout the summer. Each, 25c; doz., \$2.00.

### Amaryllis

**GIANT HYBRID AMARYLLIS.** Each, 30c; doz., \$3.00.

### Tuberose

**MEXICAN EVERBLOOMING.** The most beautiful Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. In the southern part of the State the bulbs may be left in the ground all winter. Doz., 30c; 100, \$1.75.



# FERD STAFFEL SEED COMPANY

*The Feed and Seed House  
of the South*

**SAN ANTONIO  
TEXAS**

