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| Vegetable Seeds | Page |  | Page | Dracena Indivisa ................ ${ }^{\text {Page }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Asparagus |  |  |  | Dutch Bulbs ......................... 6.6 |
| Beans ... | 8-9 | Cannas | 48 | Ferns .............................. 57 |
| Beets, Mangels, Sugar Bee | 6-7 | Carnation seed | 45 | Flowering Shrubs ................. 68 |
| Cabbage ................ | 0-11 | Castor Beans | 45 | Fuchsias . . . . . . . . . . . . . . . . . . . 57 |
| Carrots for table and stock | .. 7 | Celosia, Cockscomb | 45 | Fruit Trees and Berry Plants.... |
| Cauliflower |  | Centaurea (Cornflower) | 44 |  |
| Celery . | 12 | Chrysanthemum ...... | 48 | Geraniums ........................... ${ }^{\text {g }}$ |
| Chard, or Asparagus | , | Cineraria | 48 | Gladiolus . . . . . . . . . . . . . . . . . . . . . 58.5 |
| Chicory and Cress | 7 | Cobea Scandens | 46 |  |
| Chives | 72 | Cockscomb | 48 |  |
| Corn, Pop | 42 | Columbine | 44 | Hardy Climbing Vines ...........68 |
| Corn, Sweet | 12 | Cosmos | 45 | Hardy Perennials ................. 65 |
| Cucumber | 13 | Cucumber, wild | 47 | Hedge Plants ................................ 66 |
| Egg Plant, Endive | 15 | Cypress Vine . | 46 | Heliotrope .................................... 58 <br> Hibiscus |
| Herbs ........... | ${ }_{72}$ | Dahlia ${ }_{\text {Daisy }}$ | $.48$ |  |
| Horseradish Roots | 72 | Daisy, Shasta; Datur | 48 |  |
| Kale, or Borecole Kohl-Rabi ...... | $\begin{array}{r} 15 \\ .15 \end{array}$ | Dianthus, Pink | $\begin{array}{r} 44 \\ .48 \end{array}$ | Hyacinthus Canicans . . . . . . . . . . . . . . . ${ }^{\text {H6 }}$ |
| Leek | 15 | Dolichos, or Hyacinth Bean | . 46 | Hydrangeas ¢ |
| Lettuce | 14 | Edelweiss . . . . . . . . . . . . . . | 45 | Impatience Sultana ..............67 |
| Melons, Musk | 16 | Eschscholtzia | 48 | Iris .................................. 67 |
| Melons, Water | 17 | Euphorbia | 49 | Ivy ........................................ 68 |
| Mushrooms | 15 | Everlasting Flowers | 48 | Lilies, Japan and Easter |
| Mustard Okra or Gumbo | 15 | Feverfew | . 50 | Lilies, Japan and Laster............ 56 Lantana ................................. . . 59 |
| Okra, or Gumbo | .18-19 | Forget-me-no | 45 | Lemon and Orange |
| $\begin{aligned} & \text { Onion } \\ & \text { Onion Sets } \end{aligned}$ | .18-19 | Galllardia Geranium | 49 | Madeira Vine |
| Parsley, Parsnips | 24 | Gourds (Ornamental) | 46 | Moonflower Plants ................ 59 |
| Peanuts for Seed | 36 | Heliotrope ......... | 49 | Ornamental Trees |
| Peas, Garden | .20-21 | Hibiscus. | 49 | Oxalis . . . . . . . . . . . . . . . . . . . . . . 57 |
| Peppers .... | . 24 | Hollyhocks | 49 | Peonies . . . . . . . . . . . . . . . . . . . . . . ${ }^{66}$ |
| Potatoes | .22-23 | Hop, Japanese | 46 | Phlox . . . . . . . . . . . . . . . . . . . . . . . . 6.66 |
| Pumpkins | .23 | Ice, Plant ... | 49 |  |
| Radish | 25 | Job's Tears 0 ............... | 49 |  |
| Rhubarb ... | 6-72 | Kochia Tricophylla (Scoparia) | . 44 |  |
| Rutabagas, or Swedes | 15 | Kudza Vine | -56 | Salvia <br>  |
| Sage, Seed | 15 | Larkspur | 49 51 | Sanseveria Zelancia ..................63 |
| Salsify, or vegetable Oys |  | Lobelia .............. | 49 | Silk Oak Tree .................... 63 |
| Spinach . . . . . . . . . . . . . | .26 | Marigolds | 49 |  |
| Squashes | 27 | Marvel of Peru | 49 |  |
| Sweet Potatoes | 23 | Mignonette, Mimulus | 49 | Tuberose |
| Tobacco | . 26 | Moonflower . . | . 47 | Vegetable Plants and Roots.......72 |
| Tomatoes <br> Turnips | . $28-29$ | Morning Glories | $.47$ | Wandering Jew ................ 64 |
| Lawn Grass Seed | 30 | Musk Plant | 50 | Weigelia . . . . . . . . . . . . . . . . . . . . . . 678 |
| Tree and Hedge Seed | 29 | Nasturtiums | 47 | Wistaria .......................... 68 |
|  |  | Nicotiana | 50 | ca |
| Farm Seeds |  | Nlgella | 50 |  |
| Alfalfa |  | Pansies | 50 | Poultry Suppies |
| Broom Corn | $33$ | Petunia | 51 |  |
| Barley | 33 | Poppies .................. | 51 |  |
| Buckwheat | 33 | Salplglossis, Salvia. | 51 |  |
| Cane Seed | 34 |  |  | Charcoal for Poultry and Hogs. . 88 |
| Clovers Fieid ${ }_{\text {Corn, }}$ |  | Schizanthus |  | Chick Feed and Hen Feed........89 |
| Corn, Field . . . . . . . . . . 38 - | $\begin{array}{r} -41-42 \\ \hline \end{array}$ |  |  | Chick Marker ..................... 84 |
| Kafir Corn | $.34$ | Snapdragon . | 43 | Conkeys Remedies . . . . . . . . . . . . . . . . 9 . 90 |
| $\begin{aligned} & \text { Cotton } \\ & \text { Cow Peas } \end{aligned}$ | $.33$ | Sunflowers | 51 | Coops . . . . . . . . . . . . . . . . . . . . . . . . 88 |
| Feterita |  | Sweet Peas | 52 | Drinking Fountain |
| Field Peas |  | Sweet Sultan |  |  |
| Grasses ... | . 31 | Tuberoses .... | 57 | Insecticides and Fly Kiliers .......92 |
| Jerusalem Corn | 34 | Verbena Seed, ${ }^{\text {a }}$ \%; Plants | . 65 | Incubators and Brooders ... 8 6-87-88 |
| Millet |  | Vinca, Violet, Seed, 53; Pl | 65 | Leg Bands for Poultry ........... 84 |
| Milo Maize |  | Wlld Flower Garden | 53 | Nest Eggs . . . . . . . . . . . . . . . . . . . . 8.85 |
| Pop Corn |  | Zinnla |  | Oat Sprouters . . . . . . . . . . . . . . 88 -89 |
| Peanuts | 36 |  |  | Pigeon Supplies, Foods, etc....... 89 |
| Pencillaria | 35 | Plants, Bulbs and Nursery | tock. | Oyster Shell ........................ 84 |
| Rape, Dware Essex |  |  |  | Miscellaneous |
| Rye | 35 | Abutilon |  | Miscellaneous |
| Shallu | 34 | Achillia | 65 | Bee Supplies and Bees........93-94 |
| Speltz | . 33 | Achyranthes |  | Berry Boxes and Baskets |
| Soy Beans | 34 | Alternauthera |  | Birds, Bird Seed and Supplies..80-81 |
| Sunflower |  | Althea |  | Corn, Shellers . ${ }^{\text {a }}$, .............. 36 |
| Teosinte |  | Ampelopsis |  | Cut Flowers and Designs .....78-79 |
| Vicia Villosa or Hair |  | Aplos Tuberosa | 54 | Dalry Supplies . . . . . . .....94-95-96 |
|  |  | Asparagus Fern | . 54 | Discounts on Seed and Supplies... 3 |
| Flower Seeds |  | Beddlng Plants | 63 | Dog and Cat Foods and Supplies. . 81 |
|  |  | Begonlas .... |  | Fanning Mills ..................... 77 |
| Abronia |  | Bleeding Hearts | 65 | Farmogerm, a new Fertilizer .....37 |
| Adlumi Cirhose | . 46 | Caladiums . | 55 | Fertilizers and Plant Foods...... 37 |
| Ageratum | . 44 | Callas |  | Freight Rates ............Back Cover |
| Alyssum | . 44 | Calycanthus | 67 | Florists' Supplies . . . . . . . . . .73-74-75 |
| Ambrosia, Antirrhinum | . 44 | Campanula | 65 | Gold Fish and Fish Supplies...82-83 |
| Aquilegia |  | Cannas |  | Hot-Bed Sash . . . . . . . . . . . . . . . 53 |
| Asters | 43 | Carnations |  | Nitrate of Soda ................... 37 |
| Balloon Vine | . 46 | Cestrum Parqui | . 57 | Plant Stands and Brackets ......74 |
| Balsam |  | Chrysanthemum | 56-65 | Raffia and Reeds for Baskets.....74 |
| Balsam Apple and Pear |  | Cinnamon Vine |  | Seed Sowers, Broadcasters....... 36 |
| Bellis Daisies |  | Coleus ..................... |  | Spray Pumps for Orchard and |
| Burning ${ }_{\text {Butterfly }}$ Bush Flower |  | Clematis, seven best varietie | . . 68 | Garden.......................... . . . . 75 |
| Butterfly Calendula Flower |  | Cyclamen |  | Thermometers ..................74-86 |
| Calendula |  | Dahlias |  | Tools for Garden and Farm |
| Calliopsis |  | Daisies | -65 | 5-76-77 |
| Campanula Canterbury Bell |  | Deutzia |  | Valuable Tables ...............42-73 |

## Archias' Seed Store

## CORPORATION

106-108 East Main St.
SEDALIA, MO.

Send the following as directed on blank lines below, with the understanding that should I discover on receipt of goods that any mistake has been made, I shall advise you promptly so that you may replace the seeds, plants, bulbs or trees or refund the price, at your option, as per your printed Warranty in catalogue, the terms of which I accept.


## Please Do Not Write in This Space


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For'd by

Very Important-No difference how often you have written us, always give your Full Address and write your Name, Postoffice, County and State very plainly; by so doing you will save much trouble and avoid the possibility of delay and mistake in filling your orders.

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NOTICE-We pay postage on Garden Seeds by Paper, Ounce or Pound. If Peas, Beans or Corn are 40M-1-16 ordered, add 8c per quart and 5c per pint to Catalog price for postage.


KINDLY
write below the correct names and addresses of a few of your frlends who buy seeds, etc. We wish to send them our catalog.


## 

## We Ship by Parcel Post anywhere in this Country

## Bulk limit (measurement around package both ways) in all zones 72 inches <br> Liquids and goods packed in glass should be sent by express

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This applies from Sedalia, No. 1, as shown in table. The first zone extends about fifty miles out from here, the second zone about 150 miles, the third about 300 miles, the fourth about 600 miles and the firth about 1,000 miles.

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The weight limit of a single package to zones 1 and 2 is 50 pounds; to all others, 20 pounds
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## OUR LIBERAL CASH DISCOUNTS

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On orders amounting to $\$ 5.00$, deduct 10 per cent.
On orders amounting to $\$ 10.00,12$ per cent
On orders amounting to $\$ 15.00,15$ per cent.
Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time catalogue is issued.

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For 25c we send 30c worth of seeds, packet or ounce For 50 c we send 65 c worth of seeds, packet or ounce For $\$ 1.00$ we send $\$ 1.30$ worth of seeds, packet or ounce In taking advantage of our packet and ounce discount on larger quantity than packets or ounces of any kind can be included.
FREE SEEDS-In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

# Our New Year's Greeting $1884{ }^{327 \text { verin of successru }} 1916$ 


#### Abstract

Nearly a third century ago the founders of this establishment made their first attempt in selling American Grown sure Seeds to American gardeners and farmers. The business was in its infancy, only a few dollars invested, but a vast amount of ambition, energy and perseverance together with honesty and strict business policy or observing the Golden Rule in every transaction. Today we have the largest and best equipped mail order seed, floral and nursery business in Missouri and Archias' Sure Seeds, Plants and Supplies are famous the country over.

We are not asking to be president of the United States, not striving to improve on an air ship, an automobile or a railway train, but when it comes to sure seeds, we are right there, Johnny-on-the-spot with the best that grows and our customers may depend on getting Archias' Quallty every time.


## The Great European War

Has had but little effect on our business, as we have always endeavored to supply the American trade with American grown and this year we are exceptionally well prepared to meet the wonderful demand for seeds increased by the European conflict. We have not advanced prices on account of the war; however some items, such as beans, spinach, alfalfa, vetch are of short crop and the supply will be exhausted long before the planting season is over, so buy early.

Wishing one and all a Happy and Prosperous New Year, and trusting soon to receive your kind order, we remain,

Yours truly,

## Archias' Seed Store Corporation

Seed Stores: 106-108 E. Main St.

## SEDALIA, MISSOURI

I. II. AlsCHIAS, President.
I. I. KIPPING, Vice-President.
L. AKCHIAS, Secretary.

For thirty-two years Archias' "Sure Seed" and plants have been planted by the most critical and successful gardeners, farmers, florists and amateurs, and need no introduction or praise from us to convince them that no better can be bought at any price.

## This Firm

appreciates your orders; no matter how small or how large-wc want your business and by helping us you will help yourselves by getting the best there is in our line. Ordering goods by mail has developed to a marvelous ordering goods by mail has developed to a marvelous places you within a few hours of one of the oldest and places you within a few hours of one

## New Improvements

are added each season, new ideas from experience and necessity-better quality, better service derived from better linowledge of the business.

## Our Location

Sedalia, the home of "Sure Seeds," is located near the center of the best and richest agricultural state in the Union. We have soils capable of producing the finest seeds of many varieties suited to our climate with good shipping facilitics, low freight rates and express rates. We have railroads running in six directions from Sedalia and over thirty mails daily. We have the highest sal-
aried Farm Advisor in the United States and our Bureau of Agriculture is made up of live, up-to-date farmers that know good seeds and grow good crops.

## Our Offices and Warehouse

located at 106-108 East Main Street, one block from the Missouri Pacific Railway station, are equipped with the best facilities and machinery for the rapid and accurate handling of the immense number of orders sent in-by our friends and patrons.

## Our Greenhouses and Nursery

We own, at Sedalia, the largest and best equipped system of up-to-date grecnhouses in Central Missouri, where our customers are supplied with the very finest plants, cut flowers, floral designs, and nursery stock-fresh and in fine condition. We have also added a Conservatory to our seed building that will pay you to visit if you are in Sedalia. We own Liberty Park Nurseries and Trial Grounds, where you are welcome.

## Our Catalogues are Free

Tell your neighbors about the Archias' Plan, and have them send for our catalogue, thus you do a two-fold favor, which we assure you is appreciated, as many hundreds of new customers are added each year by the recommendation of our old friends.

## WE TEST OUR SEEDS

We have probably the BEST and MOST COMPLETE system of SEED TESTING and TRLAL GROUNDS to be found anywhere. We pay particular attention to seeds suitable for planting in the CENTRAL WESTERN and GOLTHERN STATES. The Seeds offered by us will not only grow, but will give satisfaction. They are strong in "itality and are procured from properly selected, cultivated and rogued fields and are as good as grow. ARCIIAS' "SURE SEFDS" have been planted for THLRTY-TWO YEARS-AREHEAS' "SURE SEEDS', are knowin to alinost everybory who plants seeds-ARCHIAS' TRADE MARK is on every package and is a guarantee of QUAKITY.

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WE SELL half pound or over at pound rates, half oushel at bushel rates.

WE GUARANTEE SHIPMENTS of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser in good condition when sent by mail or express.

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FOR HEAVY SEEDS such as Peas, Beans and Corn, add $5 c$ per pint and $8 c$ per duart to prepay postage. Purchaser must also pay charges on express or freight shipments.

USE OER ORDER SHEET AND ENVELOPE when possible; write plainly; keep a copy of your order and be sure to sign your Name, Postoffice, County and State every time yon write us. We will furnish extra envelopes and order sheets on application.

Cash should accompany the order.

Heartily wishing one and all a HAPPY AND PROSPEROES NEW YEAR, we remain,
Most sincerely yours,
I. H. ARCHIAS, President. 1. A. KIPPIN(, Vice-President. l. MRCHIAS, Secretary.

## Archias' Seed Store Corporation

## ASPARAGUS



## One of the Most Profitable Crops Grown A Money Maker for Market Gardeners

## Archias' Great Emperor

The most remarkable Asparagus ever introduced, originted by Mr. C. L. Allen, one of our most promipent seed growers, and produces an immense crop thie second year from seed. Mammoth white, tender stalks, one foot long and an inch thick.
Do not fail to try this wonderful vegetable. Pkt., 10c; 2 pkts., 15c; оz., 20c; 1/1 Ib., 45c; $1 / 2$ 1b., 70c; 1 lb., $\$ 1.15$.

Columbia Mammoth White-Shoots of the largest size. clear white, without the process of blanching. Superior in flavor and tenderness. Price, per pkt., 5 c ; oz., 10c; 1/2 1b., 25c; $11 \mathrm{~b} ., 75 \mathrm{c}$.
Barr's Mammoth—Large and prolific. Oz., 10c; 1/4 lb., 20c; $1 \mathrm{lb} ., 60 \mathrm{c}$

Conover's Colossal-One of the best varieties grown Oz., 10c; 1/1 11., 15e; 1 1b., 50 e .

## Asparagus Roots

The purchaser of roots two years old will save two vears' time. Rest 2 -vear roots, doz., 15c; 25, 30c; 100, $\$ 1.00 ; 1,000, \$ 6.00$. Not prepaid. Leaflets on Asparagus Culture sent free on application.

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A book giving all possible details as to Growing, Soil, Marketing, Canning, etc., for home use or market. 150 pages $5 \times 7$. Cloth, 50c, postpaid.

## ASPARAGUS Roots and Seeds are a Specialty with us. Let us supply your needs.

#  

## ARCHIAS' CRIMSON GLOBE BEET

## The Money Maker for Market Gardeners


#### Abstract

A quickseller, smooth skinned, slightly oblong, deep crimson color, and of the very finest quality, sweet and tender, being entirely free from stringless. Small, dark bronzed foliage, admitting of close and easy  culture. When washed and bunched for market the rich color and oval shape make them very attracilive. Our illustration shows the beautiful varlegation of the cut beet, set, when cooked, it is of even, solid dark red. Dvery gardener should plant this new, excellent bect. Pkt., 10c; oz., 15c.; 1/4 Ib., 45c; lb., \$1.25, postpaid.




Archias' Improved Blood Turnip-Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep, blood red, very tender and sweet; grows uniformly to a good size. Medium early, and when sown late desirable for winter. Oz., 10c; $\mathbf{x} / 4 \mathbf{l b}$., $25 \mathrm{c} ; 1 \mathrm{lb} ., 85 \mathrm{c}$.
Crosby's Egyptian-Improved strain of the Egypian beet. Quite as early, of better color and quality, and smoother than the Egyptian. Oz., 10c; $1 / 4 \mathrm{lb}$., 25c; lb., 85c.
Detroit Dark Red-One of the best red turnipshaped varieties. Has small, upright tops; splendid shape; bright red. Very crisp, tender and sweet; matures early, holds a long time in condition for use. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb}$., 25c; 1b., 90 c .

Long Blood Red-Used both for table and stock; resists drouth well; deep red, very sweet, keeps well during winter. Try it. Ox., 10c; x/4 lb., 30c; 1 lb., 90 c.

Extra Early Egyptian Turnip-Early, deep crimson color. Oz., 10 c ; $1 / 41 \mathrm{lb.}$,25 c ; $11 \mathrm{lb} ., 85 \mathrm{c}$.
Edmond's Early Blood Turnip-Exceedingly dark; shape globular; popular with market men. Oz., 10c; 1/4 1b., 20c; 1b., 75c.
Eclipse-Exceedingly popular for its extreme earliness. Bright, glossy red, fine grained and delicious.


## Swiss Chard

Or Asparagus Beet-A new variety, selected especially for its broad mid-ribs and stems. It is usually prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like asparagus with drawn butter. A row of Swiss Chard will furnish greens the whole summer long. Pkt., 10c; oz., 15c; $1 / 4$ 1b., 35c.

## DO NOT MUTILATE THIS BOOK

For Thirty Years we have supplied the best market gardeners, farmers and florists with Archias' "Sure Seeds" in every state in the Union. We have thousands of letters of apprectation from pleased customers-friends of "Sure Seeds" and supplies. If you have never planted our seeds, try them this year and we are confident you will have no others.

Please do not cut the illustrations from this book to enclose with orders, as it is entirely unnecessary.

If yon will give us the name of the article, quantity, size and price wanted we can correctly fill your order.

Please, therefore, DO NOT MUTLAATE YOUR CATALOGUE by sending us illustrations.
Address all letters and money orders and drafts payable to

ARCHLIAS' SEED STORE CORPORATION, 106-108 East Main Street, Sedalia, Mo.

Write for Special Quotations on Seeds in Quantities to Market Gardeners and Truck Farmers. Send List of Seeds Wanted


## Archias' Wurzels and Sugar Beets

## Grown for Feeding Stock

Archias' Jumbo Long Red Mangel-Immense cropper, yielding 1,500 bushels to the acre. The stock raiser's friend-the money maker-a flesh producer. Finest feed for horses, cattle or sheep; exceedingly nutritious and a healthy feed. Nothing will beat it for the winter feeding. Every farmer should plant it. Oz., $10 \mathrm{c} ; 1 / 41 \mathrm{lb.}, \mathrm{20c;1/21b.}, \mathrm{35c;11b.,60c;51bs.}, \mathrm{\$ 2.50}$, postpaid.

Archias' Mammoth Golden Giant-Remarkably even in shape, rather elongated, of vigorous growth, and a very smooth skln. Flesh white, firm and sweet, much llked by cattle; easily lifted from the ground; producing and sweet, much liked by cattle, easields 40 to 60 tons per acre. Pkt., $5 c$; enormous crops. Excellent keepers, yields 40 to 60 tons per acre.

Norbitan Giant, or Red Mangel-A good, productive varlety. Oz., 5c; $1 / 4$
 lb., 15c; 1 lb $55 \mathrm{c} ; 5$ lbs., by express, $\$ 2$.
lb., 15c; 1 lb.; 55c; 5 lbs., by express, \$2.25. hardy and productive sort. Oz., $5 c ; 1 / 41 b ., 15 c ; 11 b ., 55 c ; 5$ lbs., by express, $\$ 2.25$. Special prices to partles raising large quantities of beets for stock.

## Select Table Carrots

> Please telephone your neighbor and have him join you when sending your order.
> We cannot think of a better way to do him a favor.


French Forcing-This is the earliest carrot; small, round roots. Pkt., 5c; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$, postpaid. Early Scarlet Horn (Blunt Root)Recommended both for family and market gardeners. Fine flavor. Oz., 15c; $1 / 41 \mathrm{~b}$. 30 c ; $11 \mathrm{lb} ., \$ 1.00$.
Ox Heart (Stump Rooted)-Three or four inches in diameter; flesh bright orange; fine grained and sweet; very productive. Where other varietles require digging, $O x$ Heart can be easlly pulled. Oz., 10c; $1 / 4$ 1b., $35 \mathrm{c} ; 1$ lb., $\$ 1.25$.
Red St. Valery-Originated in France, where It is a popular variety. Rlch, deep orange color large and handsome very straight roots, broad at the top. Superior for table and desirable for stock. Pkt., 10c, oz., 15c; 1/4 lb., 40c; 1 lb., \$1.40.

Danver's Half Long Scarlet-Rich orange red ery smooth and hansome; excellent market variety. $0 \mathrm{z} ., 10 \mathrm{c}$; $1 / 41 \mathrm{~b} ., 35 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$.

Long Orange-A large red, popular varlety for inter use. Oz., 10c; 1/4 1b., 35 c ; $1 \mathrm{lb} ., \$ 1.25$.
Scarlet Intermediate-A thlck, intermediate, smooth variety; an English sort; very much resembles the Danver's Carrot in both general shape and size The color ls a rlch Carrot in both general shape and size The color is a rich a most desirable carrot for private cardens or market pur


## CARROTS FOR STOCK

Large White Belgian-Root pure white, with small top. It will grow to a very large slze. Flesh coarse; rather exclusively for stock. Oz., 8c; $1 / 4 \mathbf{1 b} ., 20 c ; 11 b .$, 60c; 5 lbs., by express, $\$ 2.25$.

Large Yellow Belgian-The great stock of Europe. Enormously productive, nutrltlous and splendid keeper. Oz., 8c; $1 / 4 \mathrm{lb.} ,20 \mathrm{c} ; 1 \mathrm{lb.}$,60 e ; E lbs., by express, $\$ 2.25$

## CRESS

Fine Curled (Pepper Grass)-Quick growing; leaves nlcely cut and feathery; like a good parsley; growth dwarf; ornamental, crisp and pungent; very refreshing. Pkt., $5 \mathrm{c} ;$ oz., 10c; $\mathbf{i / 4}$ glo., 20c; 1 lib., 55 c , postpaid.

Water Cress-Leaves very tender and highly flavored. Oz., 35c.

## CHIVES

Small plants of the onion family used for seasoning. Clumps, each, 15c; 2 for $25 \mathrm{c} ; 5$ for 50 c , postpaid.

## CHICORY

Large Rooted or Coffee-The dried roots of this are much used In Europe as a substitute for coffee. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$.
Corn Salad-A substitute winter lettuce; hardy and of quick growth. Sow in fall and mulch to protect for winter use. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 20 c$.

## 

## ARCHIAS' GREEN PODDED BUSH BEANS


#### Abstract

13nrpee's Stringless Green Pod-The earliest and only absolutely stringless green-podded bean. Pod round, full, large and straighter than that of Red Valentine. Quality superior to most other bunch beans. Pkt., $15 \mathrm{c} ; \mathrm{pt}$., $30 \mathrm{c} ; \mathrm{qt}$., $50 \mathrm{c} ; 4$ qts., $\$ 1.85$; pk., $\$ 3.25$.

Improved Red Valeutine-Popular variety, green pod, Moductlve. Pkt., 15c; pt., 20c; qt., 35 c ; 4 qts., $\$ 1.35$; pk., $\$ 2.50$.

Long Early Yellow Six Weeks-Well known long, green pod; productive. Pkt., 10c; pt., 20c; qt., 35c; 4 qts., $\$ 1.35 ;$ pk., \$2.25.

Refugee, or $\mathbf{1 , 0 0 0}$ to 1 -One of the earliest of green podded sorts; used for pickling; pods long, cyllndrleal; prollfic. Plet., 10c; pt., 20c; qt., 35c; 4 qts., $\$ 1.20$; pk., \$2.25.

White Marrowfat-Exclusively a shelling bean; exceedingly productive, cooks mealy and tender, bean large. Pkt., $10 \mathrm{c} ; \mathrm{pt} ., 25 \mathrm{c} ; \mathrm{qt.} 35 \mathrm{c} ;$,4 qts., $\$ 1.25$; pk., $\$ 2.25$.

Archias' Boston Navy Bean-This is a wonderfully productive bean with stiff bush and fine quality and appearance. Without question the heaviest yielding bean known. Our stock ls carefully selected. Be sure to include this. 1'kt., 10c; pt., 20c; qt., 30c; 4 qts., $\$ 1.00$; pk., $\$ 1.85$.

California Bunch or Prolific Tree-A valuable variety for field culture, 20 inches high, stlff, upright branches, often yields 45 bushels to the acre. The bean resembles the white navy. 1Pki. 10c; pt., 20c; qt., 35c; pk., \$2.00.




Archias' Improved Rust Proof Golden Wax-Improved strain of the well known Golden wax, which it has greatly outylelded. Pkt., 15c; pt., 30c; qt., 50c; 4 qts., greatly outylelded


Improved Dwarf German Wax (Black Seeded)-A popular variety of unusually good merit. color of pod waxy yellow; tender, productive. Pkt., 10c; pt., 30c; at., 50c; 4 qts., $\$ 1.75$; pk., $\$ 3.25$.

Davis' Kidney White Wax--The best white seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white. It holds its pod well up from the ground. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.25.

Wardwell's Kidney Wax-The vines are very large, strong growing and vigorous, yielding very white waxllke pods. Ripen with the Golden Wax. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $\$ 1.75$; pk., $\$ 3.25$.

Postage on Beans 5 c per pint or 8c per quart extra.
Beans are very scarce this season, so advise our customers to order early.

Burpee's Bush Lima


Grows 18 to 30 lnches high, each bunch bearing from 50 to 200 handsome large pods, well filled with very large teans. Burpee's Lima can be successfully grown by anyone, and should be in every garden, as there is nothing quite so deliclous as fresh Lima Beans right from the garden. Pkt., 10c; pt., 25c; qt., $45 c ; 4$ qts., $\$ 1.50$; pk., $\$ 2.75$.


Grows in compact bush form, 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing llmas, and produces a continuous crop until frost. It is held in highest favor with housekeepers on account of its deliclous flavor and great productiveness. Plkt., 10c; pt., 25e; qt., $45 \mathrm{c} ; 4$ qts., $\$ 1.50$; ple., \$2.75.

## CATALOG OF ARCEANA BEEDNORE SEDALIAMO.

## Archias' Prolific Pole and Corn Field Beans

## Archias' Missouri Wonder

originated in Missouri and is undoubtedly the most wonderful pole bean in existence. It is enormously prolific and so hardy that it will often come up volunteer rron seed that have remained on the ground all winter. It will grow and bear an abundant crop in spite of bad weather. Pods are light green, large and tender, stringless if picked young. Fine for shell beans or succotash if let grow. Include Archias' Missouri Wonder in your


## Kentucky Wonder

It is enomously productlvc, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery green color. The pods, though large, cook tender and melting, Pkt., 10c; pt., 20c; qt., 35c; 4 qts, \$1.25; pk., \$2.25.

## Cut Short Red Speckled

(Oval Seeded)-Good corn field variety good cropper, reliable, popu lar, Pkt., 10e; pt., 25e; qt., 45e; 4 qts., \$1.50; pk., \$2. 75.

Golden Cluster Wax-A valuable wax pole bean, vigorous, prolific and tender; also an excellent shell bean. Beans are large and whitc. plit., 10c: pt., 30c; qt., $45 c ; 4$ qts., $\$ 1.65$.

Crease Back or Fat Horse-Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster, Pkt., 10c; pt., 25c; qt., 45c; 4 ats., $\$ 1.50$. White Dutch or Case Kuife-Snaps well when young, excellent for ats., \$1.60

Horticultural Cranberry-Beans oval, speckled; a popular variety equally serviceable in the green state or shelled. Pkt., 10c; pt., 25c; qt., toc; 4 qts., \$1.60.

## Lazy Wife

The pods of a medium dark green color, are produced in great abundance, and measure from $41 / 2$ to 6 inches in length; they are broad, thick, very fleshy. Plit., 10c; pt., 25c; qt., 45c; 4 qts., $\$ 1.50$; pk., $\$ 2.75$.


## Three Best Pole Lima Beans That Pay to Plant

Small White Lima, or Sieve-Vines vigorous, jery early and productive, pods short, leans white, Plet., 10c; pt., $30 c ;$ at., $45 \mathrm{c} ; 4 \mathrm{qts.} \$$,1.50 .
King of the Garden Lima-A very large sort, consldered most productive of the Limas. Pkt., 10e; pt., 25c; qt., 45 c ; 4 qts., $\$ 1.50$; pk., $\$$. 25.
Larqe White Lima or Butter-Most universally grown, both for market and private use, Plkt., 10e; pt., 25c; qt., 45c; 1 gts., $\$ 1.50$; pk., $\$ 2.75$.
Note oar low prices on beans and order eariy.
Don't delay, as the bean crop was short last season and good stock is searce.

More Kentucky Wonder Beans.
Mrs. Carter May, 1200 South Montgomery, left a nice sample of Kenturky fonter beans at the Democrat Wednesday and today T. H. Findman, 1908 south Lamine, brought in some beans of the same varlety. All were fine, measuring 10 to $101 / 2$ inches in length. Mrs. C. W. Left-
 Wich still holds the record for the longest bean left at the Democrat, she having grown one that measured $111 / 2$ inches-From the Sedalla, Mo., Democrat, July 8, 1915.

Nonett, Mo., Dce. 27, 1915.
Archias Seed Store, Sedalia, Mo.
Dear Sir: We are enclosing a picture of our little boy, 16 month's old, on a head of Archlas' all head early cabbage. This pieture is dim but by noting where his fert cone to you can tell something of the size. It weighed 20 lbs and 2 oz . All our cabbage were good. The fincst I ever saw. All heads were extra large.

Most all our nelghbors say they were the finest cabbage they ever saw and always asked us where wo got the seed and we are always glad to tell them from Archias'. If you want to use this letter or picture in your catalogue you are at liberty to do so. Thanking you for all past favors we are.

Yours respectfully,
w. R. PHIL」LIPS,

Monett, Mo.


## 

## ARCHIAS' NEW EXTRA EARLY CABBAGE



## Earliest Hard Heading Cabloage in the World. Succeeds Everywhere-

 The Big Money Maker for Market Gardeners. Every plant makes a head. This new and very eariy cabbage, while not as large as the Jersey Wakefield, is several days earlier, and for a first early variety cannot be excelied. Solid, compact heads of conical form, dwarf and very uniform. be excelied. as a quick forcing sort Every cabbage grower should plant the Desirable, Extra Early for their first cabbage. Pkt., 10c; $1 / 2 \mathrm{oz} ., 15 \mathrm{c} ; \mathrm{oz} ., 30 \mathrm{c} ; 2 \mathrm{oz}$., $50 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; 1 / 2 \mathrm{lb} ., \$ 1.25$, postpaid.
## Copenhagen Market Cabbage

This new variety from Denmark will soon command the attention of those who grow for early market, as weil as the private growers who desire an extra early, round headed cabbage which can be depended upon for making iarge, solid heads at an early season. The heads are grown upon a remarkabiy short stem, are solid and large in size, weighing 10 to 12 pounds, iight green leaves, and of excelient quality. It is the largest of the early round-headed varieties, and its habit of growth ailows of its being planted close together in the field or garden, and it matures so uniformiy that the entire crop is ready for cutting at one tlme. Pkt., 10c; oz., 45 c ; 1/4 1b., \$1.25.

## Archias' All Head Early Cabbage ALL HEAD AND ALWAYS SURE TO HEAD

This Cabbage is a few days later than our Famous New Extra Carly, but twice the size. If a gardener, or an amateur, were to plant but one variety of cabbage, he could get none that would answer all purposes as well as Archias' "All Head." For uniformity, reliability of heading, size, earliness and quality it has no equal. It is also very profltable, since the outer leaves are so few, a close planting can be made and 1,000 more Cabbages per acre can be grown than from seeds of other sorts. Pkt., paid.

## Free Leaflet

CABIBAGE AND CAULIFLOWER-Tells all about their culture. Sent free only with orders. If you want one, ask for it.
Reduce the high cost of living by enlarging your garden this year. A few dollars more than usual invested in seeds may mean the saving of a hundred dollars or more this summer.
One ounce of cabbage should produce 1,500 plants.
Sow $1 / 2 \mathrm{ib}$. seed in beds to transpiant for one acre.

## CABBAGE-HOW TO RAISE THEM

A practicai treatise on cabbage culture, givlng full details on every point, inciuding keeping and marketing crop. 12 mo. Postpaid, 40 c .


Select Early Jersey Wakefield


[^0](True American)-Very early; a remarkably sure header of good quailty one of the most profitable sort. Pkt., 5 c; oz., 25 c ; $1 / 4$ $1 \mathrm{lb} ., 75 \mathrm{c}$; $1 / 2 \mathrm{lb}$., $\$ 1.25$, postpaid.

Charleston or Large Wakefield
An extra selected sort, producing large, soild heads of good quality; a few days later than the Early Wakefield. Pkt., 5 c ; oz., 2 Ec ; $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$, postpaid.


## Archias' True All Seasons

Good second early variety, reliabie header, has large, solid heads and is one of the lsrgest of medium early varieties, very popular. Try it. Oz., 20c; $1 / 41 \mathrm{lb} ., 50 \mathrm{c}$.

## CATALOG OF ARCTEANTHEEDNGORE SEDALIAMO.



Archias' Sure Head Cabbage.

# Archias' Sure Head Cabbage 

## Highest Quality American Grown Seed-A grand

 and popular cabbage of the Flat Dutch type, and certain to head however hot and dry the weather. The heads are large, very hard and firm of texture, fine grained, and of most excellent quality. It is also a remarkably good shipper and keeper, and is a universal favorite. Pkt., 5c; oz., 25c; 1/4 lb., 75c; 1/2 lb., $\$ 1.25 ; 1 \mathrm{lb} ., \$ 2.25$, postpaid.SURE SEEDS—Archias "Sure Seeds" are Money Growers and Mortgage Lifters Always Reliable. "Archias Quality" cost no more but give better results.

## Archias' World Beater AHEAD OF EVERYTHING

A grand new white cabbage; originated by our Long Island grower; larger than our Mammoth Marblehead; very uniform in size and shape, and solid as a rock. The best and largest winter cabbage of recent introduction. The testimonials we received last season from plante
derful cabbage would fill a book.
Do not fail to try it. Price of Archias' World Beater Cabbage, per pkt., 10c; $1 / 2$ oz., 20c; oz., 35 c ; Beater Cabbage, per pkt., 10c; 1/2 oz., 20c; oz., 35 l
$1 / 4 \mathrm{lb} ., \$ 1.00 ; 1 / 2 \mathrm{lb} ., \$ 1.75 ; 1$ lb., $\$ 3.25$, postpaid.

## Large Late Flat Dutch ARCHIAS' IMPROVED

A superior strain of the Late Flat Dutch Cabbage, grown exclusively for us. This variety will never fail to give entire satisfaction to the grower ; is uniform; producing heads of immense size
 50 c ; $1 / 2 \mathrm{lb} ., 90 \mathrm{c} ; 1 \mathrm{l}$ 1b., $\$ 1.75$, postpaid.

## St. Louis Late Market Cabbage

A popular late cabbage with the St. Louis market gardener. Attractive, good quality and keeps well. Pkt., 5 c ; oz., 25c; $1 / 41 \mathrm{~b} ., 75 \mathrm{c}$; $1 / 2 \mathrm{lb} ., \$ 1.25$; 1 1b., \$2.25, postpaid.
DRUMHEAD SAVOY-Pkt., 5c; oz., 25c; $1 / 4 \mathrm{lb} .$, 75 c.

## Other Choice Late Cabbages

Danish Ball Head, or Holland Cabbage-Heads as round as a ball, of good size, solid and very fine grained. Pkt., 5c; oz., 20c; $1 / 4 \mathrm{lb}$. 60c; 1b., $\$ 1.75$.

Mammoth Late Red Rock-This variety is for
pickling; of a deep purple color. Pkt., 5c; oz., 25c; 1/4 1b., 75c; 1 1b., \$2.00.
Large Late American Drumhead-Heads large, round and compact; good for fall and winter use; a splenddd kraut cobbage. Pkt., 5 c ; oz., $25 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 65 \mathrm{c} ; \mathbf{1 b} . ; \$ 2.00$.


## CAULIFLOWER

## Best Sure Heading Variety

Caulifiowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in ground, which in this latitude is usually the 10 th of April. Set the plants ground, which in the field 15 to 24 inches apart.

## Archias' Select Early Snowball

An extremely early dwarf, grown for us by the best cauliflower specialist in Denmark, producing magnificent white heads of fine quality. well adapted to hotbcd or open ground culture. Pkt., 15c; 2 pkts., 25c; well adapted to hotbcd $1 / 1 \mathrm{lb}$., $\$ 5.00$.

Extra Early Dwarf Erfurt-The favorite German variety Dwarf habit, compact growth, short outside leaves; can be planted twenty inches

 $35 c ;$ BOOBK1.00. Cauliflower and Cabbage, and How to Grow Them," postpaid, 50c.

# CATALOG OF ARCTGANTHEDNOEE SEDALIAMO. 



Celery Plants-Field grown and transplanted; 100 for $65 \mathrm{e} ; 1,000$ for $\$ 5.50$, not prepaid.

## CELERY THF FNEST ERELY <br> VARIETIES

Culture-Celery can be successfully grown with but little labor in any good garden soil, if plenty of well rotted manure or high grade fertilizer is used. It delights, however, in low, moist, rich bottom land, or well drained muck soil. It is usually grown as a
FREE LEAFLET ON CELERY-Explains culture, sent free, if asked for with your order.

## Archias' Golden Self Blanching

The finest and best early self-blanching variety. The ribs are perfectly solid, crisp, brittle, and of delicate flavor, surpassed by no other variety; while it has the decided merit of being selfblanching to a very remarkable degree. Our stock of this variety is selected with special care in France. It is the strain for market sardeners, also family garden., Pki.,

White Plume-The plants grow rapidly and blanch easily during the summer months. The central stalks and leaves are pure snowy white, even without earthing up, but stalks should be gathered together and earthed up as in other varieties to produce close, attractive bunches. Pkt., 10c; $1 / 2$ oz., 15c; oz., $25 \mathrm{c} ; 1 / 1 \mathrm{lb} ., 75 \mathrm{c}$; $1 / 2$ 1b., $\$ 1.40$; 1 1b., $\$ 2.50$, postpaid

CELERX-WINTER VARIETIES
Giant Pascal-A mammoth variety rapidly growing in favor because of its weighty productiveness and consequent profitableness Per pkt., 5c; oz., $15 \mathrm{e} ; 1 / 41 \mathrm{~b} ., 50 \mathrm{c} ; 1 / 21 \mathrm{~b} ., 90 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.75$.
Giant White Solid-Fine large size, tall and of stiff growth. Oz., 15c; $1 / 1 / 1 b ., 50 c ; 1 / 2$ 11., $85 \mathrm{c} ; 11 \mathrm{l}$., $\$ 1.50$.

Celeriac, or Turnip Rooted-The roots grow like turnips, and when cooked and sliced in vinegar, make excellent salad. Oz., 15c $1 / 1$ 1b., 40c; $1 / 2 \mathrm{lb} ., 75 \mathrm{c}: 1 \mathrm{lb} ., \$ 1.40$.
 dustry has recently very greatly increased, and this delicious vegetable is now found on nearly every table. The newer impegetable is now found on nearly every table. methods of culture are described in this volume. Postproved m
paid, $35 e$.

## ARCHIAS' SWEET

Note Our Extreme Low Prices on Sweet Corn This Season and Order Early
Add 8c per quart and $5 c$ per pint to prepay postage on Corn, if ordered sent by mail.

EXTRA EARLY RED COREY
Will produce good ears for boiling 52 days from plant ing. Pkt., 8c; pt., 10c; et., 20c; 4 qts., $50 c ;$ pk., $90 c$.

GOLDEN BANTAM.
Extremely early yellow, eight-rowed variety of delious flavor, Very sweet. Pkt., 10c; pt., 15c; qt., 25e;


A standard early variety, of strong growth. Ears larger than the Corey, and matures between that variety and the Crosby. Eight rows of quite large sweet
kt., 8c; pt., 10c; qut., 20c; 4 EXTS., 60c; pk
Hardiest and earliest variety, but not a sweet corn; stalks 3 to 4 feet high. Nkt., $8 e ;$ it., 15r'; 4 qts., 50c; pk., 85 c .

## ADAMS EARLY.

Equally as hardy and can be planted early in the spring when the trees are starting out in leaf. The stout stalks grow six to seven feet in height, bearing one large or two medium-size ears, which are filled with fine white grain
of excellent quality. Plot., 8c; qt., 15c; 4 qts., $50 c ; p k ., ~$ 85 c .

OLD COLONY.
Fars 16 to 20 -rowed, grain very deep and one of the sweetest and best late varieties; a few days earlier than Evergreen: fine for market or canning. Pkt., 8e; pt.,


EARLY MAMMOTH SWEET.
One of the best and sweetest corns grown; valuable for family use. Pkt., Bc; pt., 10c: qt., poc; 4 qts., 50c; pk., $90 e^{\circ}$.

MAMMOTH EVERGLCENN-LATE.
The largest ear of any. Ripens a little earlier than the Stowell's. Pkt., 8e; pt., 10e; qt., 15c; 4 ats., 50c; pk., $90 c$.

Tedium late An excellent canning and market variety of fine quality; prolific. Plit., 8e; pt., 10c; qt., 20c; 4 qts., 60c. COUNTRY GENTLEMAN

Productive, frequently 3 ears to the plant. Ear large, grain narrow and very deep. Pkt., 8e; pt., 10c; gt., 20c; 4 qts., 60c: p

This is the largest and best early corn in existence; twelve-rowed, white-cobbed and of exceedingly fine quality. Pkt., $10 \mathrm{c}: \mathbf{p t . ,} 15 \mathrm{c} ;$ at., 25c; 4 gts., $75 \mathrm{c} ;$ pk., $\$ 1.25$.

One of the finest sweet corns in the worl ory large with long slender grains: delicious swe flavor. Pkt., 8c; pt., 15c; qt., 20c; 4 qts., $60 c$; pk., $\$ 1.00$. STOWELL'S EVERGREEN.
A very sweet, late, remaining a long time in boiling condition: very productive, having very large ears. Pkt., 8c; pt., 10c; qt., 15c; 4 qts., 50c; pk., 90c.

## OR SUGAR <br> CORN

The ripe grain is bluish black, the corn when in condition for table cooks remarkably white and is very tender. Tesirable for family use, especially for second early. Plet., 8c; pt., 15c; pt., 25c.

EVERGREEN FODDER CORN
Excellent for early feed; very profitable. Pk., 50c; bu. $\$ 1.85 ; 2$ bu1, $\$ 3.50$. Sarked free.

Field Corn and Pop Corn-See Field Seeds.


## CATALOG OF ARCTGANTNOEDSORE SEDALIAMO.

## Archias' Prolific Cucumbers

Carefully Selected Strains, True to Name and Very Best for Table and Pickling.
CULTURE-Do not plant cucumbers before danger of frost has passed, as the plants are very tender and the least frost will damage them or kill them. Plant plants are very fills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich For pickles, plant from June 1st to middle of July.

## Archias' Improved Early White Spine



Davis' Perfect.

## DAVIS' PERFECT CUCUMBER

Originated with Eugene Davis. A sure money maker for those engaged in growing Cucumbers. Grows under glass as well as out of doors. It is as early as the earliest strain of White Spine and it out-ylelds by far anything we know of. Pkt. 10c; oz., 15e.; 2 oz., 25c; $1 / 4 \mathrm{Ib} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.
 White Spine. very early, productive and valuable as a pickler. Pkt., 5e; oz., 10e; 1/4 1b., 25c;

## Archias' New <br> Everbearing

Very early, enormously productive, literally covering the ground with its fruit the entire season until killed by frost, making it the most prolific variety in existence. Fruit is of medium size and rich, dark green in color, shape long, excellent for pickllng or slicing. Pkt., 10c; oz., 15c; 2 oz., 25e; 1/1 lb., 40c; 1 lb., \$1.25.



Early Cluster-Early, short and prickly, bears in clusters. Plit., 5 c; oz., 10c; 1/1 1l)., 35c; 1 Ib., $\$ 1.00$.

Early Frame-For table use or pickles, size medium, handsome, straight. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 30 c ; $1 \mathrm{ib} ., 90 \mathrm{c}$.

Livingston's Evergreen CucumberEarly, of strong, vigorous growth, withstanding drought and is very prolific, bearing abundantly until frost. A perfect pickle sort.
$5 \mathrm{c} ;$ oz., $10 \mathrm{c} ; 1 / 1 \mathrm{lb} ., 35 \mathrm{~s} ; 1 \mathrm{lb} .$,
$\$ 1.00$.

Chicago or Westherfield Pickling-Medium length
pointed, with large prominent spines, color deep green. Pkt., $\overline{\mathrm{c}} \mathrm{c} ; \mathbf{0 \% . , 1 0 c}$; $1 / 1 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00$.

Gherkin or Burr-Oval shaped, prickly; for pickling only. Pkt., 5c; oz., 25c.

## IMPROVED EXTRA LONG GREEN

An extra fine variety, grows very long, very productive. For early and late crops, excellent pickles. Plit., 5e; oz., 10c; 1/4 Ib., 25e; 11b., 90c.

## NEW JAPANESE CLIMBING CUCUMBER

Can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, about ten inches long, thick and fine flavor. Pkt., 10c; oz., $15 \mathrm{c} ; 1 / 1 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.

## CUMBERLAND PICKLING

See illustration. A new sort that is quite popular as a pickle cucumber, long; light green and very prolific, and a good variety for slicing. Pkt., 10c; o\%., 15c; $1 / 4$ Ib., 75e; 1 Ib., $\$ 1.25$. Postpaid.


Carly Cluster.


Archias' New Everbearing.


## CATALOG OF ARCTEANT MEEDNGORE SEDALIAMO.



## Archias' Extra Selected Big Boston Lettuce, 45 Days

The most popular variety for every purpose on the market. Glves equally good results under glass or in the open. Of the head types it ls easily the leader. Leaves are llght green and very tender. Our straln of this varlety ls unsurpassed. Large Pkt., 10c; oz., 15c; $1 / 4$ lb., 45c; lb., \$1.60.

(See Illustra-tion)-This remarkable varlety has proven itself capable of satis fying the most exacting requirements thatcouldbe made on an early outdoor lettuce. it is not easily affected by cold or wet we ather, grows very quickly and proquickiy and pren in poor soil, splendid globnlar heads very early in the spring.


## Improved Large Hanson

Grows to large size, and is uniformly sure heading. Heads very solid, beautlfully blanched; crlsp, mild and tender. One of the finest varieties to grow for market during the summer months. Our stock is unexcelled. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$; $1 / 2 \mathrm{lb} ., 70 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.25$, postpaid.

## Prize Head or Satisfaction

Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of thls than any-other brown-leaved variety. Always satisfactory. Plst., $5 \mathrm{c} ; \mathbf{0 z}$., 10c; $1 / 41 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb}$. Alw.

## BLACK SEEDED SIMPSON

Archias' Selected Stock-The standard sort for early spring planting and growling under glass. Very popular among market gardeners, and fine for home market Forms a large, loose head. It's nearly whlte, curly leaves are large, thin, exceedingly tender and of very good


## OTHER GOOD LETTUCE

CALIFORNEA CREAM BUTTER, TENNIS BALL, PARIS WHITE CO.'S GOLDEN STONEHEAD, WFITE SUMMER CABBAGE. EITHER OF ABOVE: Pkt., 5c; oz., 10c; 1/4 1b., 25c; 1 1b., 75c, postpaid.

## Archias' New Iceberg

A Beautiful Let- of Universal Cultivation - Large, curly leaves of bright, light green; heads unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Quallty perfect. Pkt., 5c; oz, 15c; $1 / 4$ ib., 25c; 1 1b., \$1.25.


Archias' New Iceberg

## Mammoth Black Seeded Butter

A straln of large, smooth-leaved head lettuce, forming large, solid, cabbage-like heads of thlck, brittle leaves; inner ones very white, tender and flne flavored. Plt., 5c; oz., 10c; $1 / 41 \mathrm{lb}$., $35 \mathrm{c} ; \mathbf{1 / 2} 1 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00$.

## Tomhannock

The Handsome Reddish Bronze Lettuce-This lettuce doesn't head; makes a loose bunch of leaves of very fine quallty. Edges of outer leaves are a reddlsh bronze; within the leaves are almost white. Very crisp and ten der. Pkt., 5 c ; oz., 15c; 2 oz., 25c; $1 / 41 \mathrm{~b} ., 40 \mathrm{c}$; $1 / 2 \mathrm{lb} ., 60 \mathrm{c}$ 1 1b., \$1.00.

## GRAND RAPIDS FORCING

A large, compact bunch of light green leaves with fringed edge. Especially adapted for greenhouse culture in winter; a good lettuce to sow outside for family use. A selection from the Black Seeded Simp son. Very beautiful in appearance. Of rapld, upright growth; may be planted close. Pkt., 5c; oz., 15c.; 1/4 1b., 35 c ; 1 lb., $\$ 1.25$.


Grand Raplds

## EARLY CURLED SILESIA

Does not head, but forms a compact mass of curly leaves of yellowish green. It matures early; generally grown in cold frames and an early outside crop. Pkt. Ec; oz., 10c; $1 / 41 \mathrm{l} ., 25 \mathrm{c}$; $11 \mathrm{lb} ., 85 \mathrm{c}$.

## 



Improved N. Y. Purple

## EGG PLANT


#### Abstract

Improved New York, Large Purple-Our strain of this standard variety is of the very finest type, absolutely spineless. The plants grow low, stalky and branching. They bear early and almost continuously. The fruits are large, smooth, and have a rich satiny purple color. We take particular pride in our fine, even strain of this variety. Plct., 10c; oz., 30c; $\mathbf{1 / 4}$ Ib., $\$ 1.00$.


## Endive

Green Curled-Crlsp, dark green leaves; the hardiest. Oz., 10c; 1/4 1b., 35 c .

White Curled-Leaves palc green. Oz., $10 c ; 1 / 41 b ., 35 c$.

## Garlic

Selected Bavarian-This is a particularly fine strain garlic. It is larger and more even than ordinary garlic, keeps longer If by mail add ioc per Ib. for postage.


Horseradish Roots-See Plants and Roots.
Martynia-Pods used for pickles. The plant is also quite ornamental. Do not plant seed too early. Plat., 5c.


## Herbs, Each 5 Cents Per Package

Every kitchen should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medical purposes. All varieties marked with (*) are perennial.


## Kale or Borecole

Dwarf German Green-Sow in autumn for sprouts of green; desirable in every garden. Height 8 inches. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb}$. 20 c ; 1 Ib., 75c.

Tall, Green Scotch-Oz., 10c; 1/t lb., 20c; $1 \mathrm{lb} ., 75 \mathrm{c}$.

## Leek

Large London, or Flag-A hardy specimen of onion. Sow in drills or broadcast. When 6 inches high transplant into rows 1 foot apart, 4 inches deep, 6 inches apart in rows. Mostly used in soup. Pkt., 5c; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 30 \mathrm{c}$.

## Sage Plants

Holt's Mammoth-The largest variety grown. This variety does not bloom, therefore does not make seed. Plants are strong. Each, 15c; 2 for 25 c ; 5 for 55 c ; doz., $\$ 1.25$, post paid.


Kohl-Rabi
Kohl-Rabi is grown for its turnip shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants eight inches apart.
Earliest White Vienna-Green-ish-white outside, with clear, white flesh within. Smooth, short leaf; good for forcing; fine qual ity. Pkg., 5c; oz., 20c; 1/4 1b., 60c; 1 Ib., \$1.85.

Earliest Purple Vienna-Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; oz., 25c; 1/4 lb., 70c; 1 lb., \$2.25.

Mustard


Make repeated sowings in shallow drills a foot apart of casy cultivation. Cut when not over 3 inches high. White-Best for salad. Oz., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{lb} ., 3 \mathrm{Sc}$; 5 lbs., by express, $\$ 1.00$
Brown or Black-Stronger than the White. Oz., 5c; $1 / 41 \mathrm{~b}$, , 15c; $1 \mathrm{lb}, 45 \mathrm{c}$
Chinese Ruffed or Curled-Highly esteemed for salad, leaves very curly. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c}$.

## MUSHROOM SPAWN the big paying crop <br> Large White Mushrooms may easily be grown where a fresh supply of horse mannre and

 cellar or tight shed are available, and where a temperature of 50 to 75 degrees can be maintained. American Pure Culture Spawn-Produced by a new method from virgin spores. Pure Culture Spawn is far superior to spawn that is imported, and when once used no other is wanted. The results show it is by far the cheaper. A brick weighs 11-3 pounds, and is sufficient for a bed 2x4 feet. We receive fresh spawn every few weeks direct from the best makers. Culture directions free with every order. One brick, 35c; 3 bricks (4 lbs.), \$1.00, postpaid. Not prepaid: 1 brick, 25c; 3 bricks, 65c; 10 bricks, $\$ 1.85$. Special prices on larger quantities.

# CATALOG OF ARCFIAND PEEDNGORE SEDALIAMO 

## ARCHIAS' DELLCIOUS MUSKMELONS

CULTURE-Late in the spring drop 20 seeds in hills 5 feet apart. When up large enough thin out to three or four plants; work the same as watermelons. The following list contains none but choice varieties.


Nlug-Shot Kills Melon Bugs. (See page 92).

## Archias' Champion Market

A well-known sort. The melons grow very uniform in size and shape, ranging from 4 to $51 / 2$ lbs. each; light some appearance. Pkt., $5 \mathrm{c} ; \mathbf{o z} ., 10 \mathrm{c} ; \mathbf{1 / 4} \mathbf{1 b} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., 90 \mathrm{c}$

## Improved Early Hackensack

This valuable variety is ready for the market fully ten lays ahead of the well-known Hackensack; weigh 5 to 10 lbs . each. Pkt., 5c; oz., 10c; 1/4 1b., 25c; 11 lb . $\mathbf{7 5 c}$.

## Burpee's Netted Gem

This very early cantaloupe melon is one of the most delicious in the whole list. Small and round in shape Firm, green flesh. Sweet and luscious clear to the rind Pkt.. 5c; oz.. 10c; $1 / 1 \mathrm{lb} ., 35 \mathrm{c}$; $1 / 21 \mathrm{~b} ., 55 \mathrm{c}$; $11 \mathrm{lb} ., \$ 1.00$.

## Rocky Ford Melon

The select Rocky Ford seed which Ford seed which in the Rocky Ford, Colo., disFord, Colo., district by a grower who raises seed only, and who we know his marketable melons, sav-
Srehias' Champion Market ing the culls for seed, as do many of the so-called seed growers in that region. Thls melon is too well known to need much descriptlon. The ideal type has a small seed cavity, thick, luscious flesh, high flavor, and can be eaten almost to the rind. Flesh 1 s green in color, except a tinge of yellow at the center. Netting should



Rocky Ford

## Livingston's Tip Top

The melons are round in form, well ribbed, with light green skin, which becomes slightly netted when ripening, green average 7 inches in diameter. The flesh is quite thick, might salmon in color and of luscious flavor. Plit., $10 \mathrm{c} ; \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{1b}$., $\$ 1.50$.


## Osage or Miller's Cream

The flesh is of rich salmon color, very sweet and melt in in quality; very thick, almost solid. Oz., 10c; 1/4 $\mathbf{1 b}$. ing in qual 1 lis;

## Banana

Flesh quite thick and of a rich salmon color, glowing from 2 to 3 feet in lencth; is early. Plat., 10; 0\%., 20c; $1 / \mathbf{1 b}$., 50c; 1 lb., $\$ 1.75$.

## Montreal Market

Nearly round, very showy, flat at the poles, skin netted and green; grows very large, often reaching 20 lbs ; flesh thick, of good flavor, very sweet. Pkt., 5c; oz., 10c; 1/2 ib., 25 c ; $11 \mathrm{~b} ., 85 \mathrm{c}$.

## New Muskmelon, Burrell's Gem

It was hard to beat the Rocky Ford, and yet it has been done. The new variety has salmon flesh of unusual thickness, and a flavor that can hardly be surpassed. The flesh is $1 \frac{1}{2}$ to 2 inches thick, the rind is heavily netted, slightly ribbed and very thin. The melons grow to an average size of 6 inches in length and $4 \frac{1}{2}$ inches in diameter, and weigh about 2 pounds apiece.

They are ideal shipping melons, and notwithstanding the thin rind have stood shipment from Colorado to New York in perfection. The Burrell Gem has brought more money in the open market than any other variety.

A dozen melons were picked from one hill.
We recommend this new inelon very highly and encourage very extensive planting. Pkt., 10c; oz., 20c; 1/1 $1 \mathrm{~b} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.

Also the following good Melons at plit., 5c; oz., 10c; $1 \mathrm{~b} ., 25 \mathrm{c} ; 1 / 21 \mathrm{~b} ., 40 \mathrm{c} ; 1 \mathrm{lb}, \quad 75 \mathrm{c} . \mathrm{CANNON}$ BALL, NUTMEG, TLIRIS CAP, PAUL, ROSE, DELMONICO, BAY VIEW. LONG IELLOW CANTALOCPE, LANDREYEIIS CITRON, WINTER PINEAPPLE.

## CATALOG OF ARCTMAN NEEDSOEE SEDALIAMO.

## Archias' Watermelons

## THE TOM WATSON

GRAND NEW WATERMELON. Best Quality, Fine Shape, Large size, Good Shipper-The "Tom Watson" is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as average melon will weigh 35 to $4 *$ lbs. and measures about 28 inches long and about 12 inches in diameter. Tho skin is dark green, with thick netting all over, quite distinct from other varieties. It originated in Georgia, a state noted for producing fine watermelons, and this new variety is a good example of what a first-class water melon should be. Its appearance and quality strongly recommend it both for home use and for market. Sure to take a leading place with large melon growers and shippers. My choice seed was grown on Rockford Seed arms under the most paimstaking care and selection, and i honestly believe it to be a great improvement over our originat plac; $\mathbf{1 0 c}$ s. ducer. Pkt., 10c; oz., 15c; $2 \mathrm{oz}$. . 25c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 / 2 \mathrm{lb} .$, $\mathbf{7 5 c} ; 1 \mathrm{lb} ., \$ 1.25$.

CULTURE-Watermelons do best on light, well-drained soils. The hills should be 8 feet apart each way, with some well-rotted manure in each hill, thoroughly incorporated with the soll. Plant the seed as soon as the weather is really warm and settled. One ounce of seed wlll plant 30 hills; 2 or 3 lbs. of seed to the acre. Allow 2 or 3 plants in each hill.


## KLECKLEY SWEET OR MONTE CHRISTO

Introduced hn 1895 by Mr. W. A. Kleckley of Alabama, the noted melon grower. It is the sweetest flavored of all melons. Oblong in shape, skin dark green, flesh briglit red, solid and luscious. Valuable alike for market and family purposes. Our stock was grown from thie originator's seed. Beware of imitations. Hlig., 5 c ; ©z., 10 c ; $1 / 4 \mathrm{lb}$., $25 \mathrm{c} ; 1 \mathrm{lb} ., 85 \mathrm{e}$; $511 ヶ ., \$ 3.50$, pustpaid.

## BLUE GEM-ICEBERG

One of the most popular market and shipping varities. Grown very extenslvely in the South for Northern markets, and is today the favorite variety with the watermelon growers of New Jersey, who supply the Thiladelphia and New Fork markets. It keeps well and seldom cracks or splits in transit. Its fresh is a beautiful shade of dark red, deliciously sweet. Heart large, and the edible flesh extends very close to the dark outer rind. Melons very uniform in size and the dark outer rind. Melons very uniform in size
shape. 1pkt., 5 c; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb.}, \mathrm{30e;} 1 \mathbf{1 b . , ~ 8 5 c .}$

McIVERS WONDERFUL SUGAR
Large, oblong, handsome; skin shows broad bands of light green, with narrower ones of dark green. Its light, rose-colored flesh is crisp. very sweet and solid to the center. Plit., 5c oz., 10c; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{1b} ., \mathbf{7 5 c} ; 3$ lbs., $\$ 1.80$, postpaid.

SWEETHEART WATERMELON
A magnificent new shipping melon, large size and fine quality, ripening early. Mottled light green. Rind thin but firm, flesh bright red, very tender, melting and sweet. Plit., 5c; oz., 10c; 1/4 lb., 25c; $1 \mathrm{lb} ., 75 \mathrm{c}$; 5 libs., $\$ 3.00$, post paist.

FORDHOOK EARLY
An extra early melon of large size. Seeds are white, the flesh is
 postpaid.

## ARCHIAS' DARK ICING

An extra fine melon; solid, thin rind, dark red flesh of rich. luscious, sugary flavor. Oz., 10c; 1/4 lb., $25 \mathrm{c} ; 1 \mathrm{lb.} ,65 \mathrm{c} ; 3 \mathrm{lbs} ., \$ 1.75$; 5 lbs., $\$ 2.75$, postpaid.

## KOLB'S GEM WATERMELON

Rind thin, flesh bright and of excellent flavor. One of the largest and most productive and best shipping melons. Oz., 10c; 1/4 1b., 25c; $1 \mathbf{1 b} ., 60 \mathrm{c}$; 5 lbs., $\$ 2.25$, postpaid.

## HALBERT HONEY

One of the finest watermelons for home sarden; uniform in color and shape, being free from any tendency to "neck." Slsin dark, glossy green; flesh beautiful crimson. Oz., 10c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb.} \$$,1.00 ; $3 \mathrm{lbs.} \$$,2.50 ,

## KENTUCKY WONDER

Oblong; skin dark green, marbled with light green; core red, sugary flavored.

SEMINOLE
One of the best large, long melons. Early, enormously productive, and most dellcious flavor

GRAY MONARCH, OR LONG WHITE ICING
Mottled color; flesh bright crimson. A fine shipper.
JONES' JUMBO
Skln solid green; flesh bright red, attaining the weight of 80 lbs . CUBAN QUEEN
Mammoth size, reaching 60 pounds; red flesh, dark seeds; very showy; good keeper.
PRESERVING CITRON
THLE FOLIOWING GOOD VARIETIES OF MLELONS at oz., 10c; $1 / 41 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 65 \mathrm{c} ; 5 \mathrm{lbs.} \$$,2.50 , postpaid:
Phinney's Imported Early-First to ripen; good size, productive, oblong, flesh deep red. A first-class marliet melon

Black Diamond-Mammoth size, weighing 75 to 100 lbs.; dark green, almost black.
Georgia Kattlesnake-Long, light rind and striped; flesh red; seeds light.
Mountain Sweet-Size large; flavor good; dark rind, long.
Improved Long Dixie-Longer than Kolb's Gem; dark green; striped; the flesh is of an intense deep, brlght scarlet; very sweet.

Peerless-A very popular variety; flesh solid, bright rel; sure cropper.

## 



CULTURE Onlon seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and before dry weather sets in. After thoroughly pulverlzing the soii sow 4 to 5 pounds to the acre in drills 1 foot apart and about $1 / 4$ inch deep. When 4 inches hlgh thin out to stand 3 to 4 inches apart in rows, keeping them well hoed and free from weeds. Onions delight in rlch, deep, sandy loam and succeed weli if grown for a succession of years on the same ground. Deep piowing prevents blight.

$\overline{F r e e}$ Leaflet-"Onion Culture and Care" sent free with orders for onions if you ask for it

## Select Yellow Globe Danvers

In many parts of the country the Danvers Yellow Globe is the favorlte, and if first-ciass seed, such as we offer, was always furnished by dealers thls sort wouid be iiked everywhere. Our cholce seed produces the true blobe-shapea Danvers. Avolu bwying cheap Canherma brown Danvers Yellow. Our stock is grown from the cholcest selected bulbs and sure to give satisfaction. Pkt., 5c; oz., 15c; 2 oz., 25c; $1 / 41 \mathrm{lb} ., 40 \mathrm{c} ; 1$ lb., $\$ \mathbf{\$ 1 . 3 5}$.
whlte, very most valuable. Pkt., 5c; oz., 20c; $1 / 4 \mathbf{l b} ., 60 \mathrm{c} ; \mathbf{1} \mathbf{1 b} ., \$ 2.00$.

## Ohio Yellow Globe

A favorlte variety among the Ohlo onion growers of bright, straw color; an excellent keeper and a good yielder. It is reported that 800 bushels iand. It is espeefially recommended for heavy muck iand on account of Its eariy maturing qualities. Pkt., 10c; oz., 20c; 1/4 1b., 65c; 1 lb., \$2.00.

## 



## Mammoth Silver King

One of the largest onions in cultivation, growing to a remarkable slze. The skin is a beautiful silvery white, elesh pure white, and of a particularly mild and pleasant elavor. It matures early and grows unlformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. Pkt., 10c; oz., 20c; 1/4 lb., 75; 1 lb., \$2.50.
Extra Early Pearl-"Silver White Aetna," "Bloomsdale." A very fine early variety. Large, round, flattened, with a delicate, pure white skin, very mild in flavor. Pkt., 10c; oz., 25c; $1 / 4$ 1b., 75c; 1 1b., $\$ 2.50$.
Archias' Improved Extra Early Red-Medium sized flat varlety and very uniform in shape; smaller than Red Wethersfield, but about two weeks earlier; desirable for early market. Pkt., 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 65 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.75$.

## Southport White Globe

Handsome globe-shaped bulbs; the flesh is firm, fine grained, of mild flavor; keeps well. Pkt., 10c; oz., 25c; 1/4 1b., '75c; 1 1b., \$2.25.

## Red Globe Wethersfield

A most attractive variety; beautiful shape and of a deep, rich
red color. Pkt., 5c; oz., 20c; $1 / 4 \mathbf{1 b} ., 60 \mathrm{c} ; 1 \mathrm{lb}, \mathrm{S} \$ .00$.

## Southport Large Red Globe

This is a very handsome variety. Matures quite early, grows to a large size, skin deep red, flesh flne gralned, mild and tender.

## Silver Skin or White Portugal

The Standard White Onion for Market and Family Use
Flavor mild and pleasant; skln silver white, of handsome appearance, hlghly esteemed for pickling when young; also for market and early winter, This is the variety from which white onlon sets are grown. It will please you immensely for any purpose. Buy


## Red Bermuda Onion

The orlginal variety. Simllar in form and early ripening to the White Bermuda; very flat, and of a light pink color. The flesh is white, sllghtly suffused with pink. Tenneriffe grown seed. Pkt., 5c; oz., 25c; $1 / 41 \mathrm{lb} ., 90 \mathrm{c}$; $1 \mathrm{lb} ., \$ 3.00$.

## White Bermuda Onion

This valuable onion is especially adapted to the southern States, the most profitable of all varleties of onions for the grower. Ease of cultivation, large size and mildness of flayor make lt the most valuable of this type. We offer seed direct from the Canary Isles, the home of the Burmuda Onion. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb}$. , $\mathbf{\$ 1 . 0 0} ; 1 \mathrm{lb}$., $\$ 3.00$.

## Archias' Hand Sorted Select Onion Sets



Early green onions are much earlier obtained by setting out sets than by growing seed; some of the latter, however, should be sown to follow the crop grown from the onion sets. Plant both onion sets and seed as soon as the ground is warm and dry in the spring. Our prices are based on the present market rates and are subject to market changes. It is impossible for us to make fixed prices. Lowest market prices on large or small quantities will be given on application at any time. We handle onion sets in large quantities.
 WHITE BOTTOM ONION SETS .... . 15 . 50 . 80 RED BOTTOM ONION SETS .. WHITE MULTTPLIERS
 Ask for speelal prices in quantities of 1 bushel or over WINTER TOPS (Or Perennial Tree Onion)-Only in fall and 28 1bs, per bushel.
Special rates on large quantities of onion sets on ap ${ }^{2}$ plication.
Add 5c per qt. or 15c per gal. for postage if ordered sent by mail. Bushel, peck and half-peck prices buyer pays the Express or Freight charge.

## OKRA OR GUMBO

 abra ionable Southern vegetable of easy growth at the North. An annual. The pods are used when young and tender.
CULTURE - Sow in May and June after the ground is warm in drills three feet apart, and thin to 10 inches apart in rows. An ounce of seed to 100 feet of row. Kleckley's FavoriteThe pods average 6 inehes in length by $11 / 4$ inches in diameter at the bottom, carrying the thickness well throughout the length. Plant grows $21 / 2$ to 3 feet in height; the smooth pods appear a leaf joints. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb.} \$$,1.00 .
Perkins' Kmproved Giant Green Pod-A new okra, esteemed by canners and market gardeners. It is a great improvement on the old green podded sorts. Large, handsome green pods. Fine quality, very productive; 4
 White Velvet-Pods are round and smooth, while in other sorts the pods are ridged or square edged. Supeother sorts the pods are ridged or square edged. Superior flavor and $10 c ; 1 / 41 \mathrm{~b} ., 20 \mathrm{c} ; \mathbf{1} 1 \mathrm{lb}$. , 60 e .
Dwarf Green-A low growlng variety. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb}$., 20c; 1 lb ., 50 c .

## CATATOG OF ARCETANTHEDNORE SEDALIAMO.

## ARCHIAS' SELECT GARDEN PEAS <br> Northern <br> Grown



Our peas are Northern grown. They are the earliest, hardiest and most productive. For years we have made a specialty of peas. Peas belong in three groups: Garden, field and edible podded. Garden peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are growing in favor.

CULTURE-Sow in earliest spring and make successional plantings every ten days until July 1 . In the latter part of August sow early peas for an autumn crop. Drill 1 to 2 inches deep in rows $21 / 2$ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the
tall growing varieties. One pint to 75 feet of drill; two or three bushels per acre.

Canes for sticking peas, beans and other vine crops, 65 e per 100.

## Archias' Extra Early

As to earliness, uniformity in ripening and productiveness this pea leads them all, and is the production of several years of careful selection. It ripens in about 40 days, grows about quality, the fuil, round, dark green pods are produced in wonderful profusion. practically all the pods can be gathered at one or two all the pods can be gathered at one or two
nickings, and are well fitted for shipping long pickings, and are weimproved over all other strains that it fully sustains our claim of being the BEST of the EXTRA EARLLES. It is the best for the market gardener, best for home gardens. lest for shipping, best for every purpose. Plet., 8 c ; pt.. 15 c ; qt .. 25c; 4 qts., 90 c ; pk., $\$ 1.60$.

## Archias' Early Surprise Peas

One of the Earliest Wrinkled Varieties
Gardeners who have been looking for a choice wrinkled pea which would come into market as soon as the early smooth kinds will find it a surprise, for, though as early as the earllest hard sorts it has the delicious sweetness whicl belongs only to wrinkled peas. Vines about 24 inches high. Pods thick and chunky, making a fine appearance when exposed for sale. It is unsurpassed in quality. l'kt., 8c; pt., 10c; qt., 25c; 4 qts., 90c; pk., \$1.75.

## Alaska Extra Early

The earllest blue pea; very uniform in growth. It can be carried long distances without losing color; desirable for market gardeners and ship-


PREMIUM GEM



Archias' Early Surprise.

FOR A LALGER XND BLTTER IHELD SEED SHOULD BE INOCULATED WITH FARMOGERM. (See page $5 \%$ ), Customers wanring peas by the bushel or over should write for special prices

## CATAHOG OF ARCTGANTHEDNOEA SEDALIAMO.



Standard Early White Seeded, splendid Quality. A very valuable and improved strain, exceedingly prouuctive, pods always well filled, ready for table use in 45 days. Grows about two feet high. The whole crop matures eveniy and is well adapted for market gardening and family use. We have the best stock grown. Pkt., se; pt., $15 \mathrm{c} ; \mathrm{qt.}, \mathrm{25c;}$ 4 fts., 90c; pk.,' $\$ 1.75$.

American Wonder-One of the earilest wrinkied sorts; about 9 inches high; very productive and sweet. ikt., 8c; pt, 15c; qt., 25c $t$ qts., 00c; ple., \$1.75.

## Medium Early or Main Crop

Vine stout, about two and one-half feet high, bearing at the top 6 to 10 broad pods. If these are ploked as they mature and the season and soil are favorable, the piant will throw out branches bearing pods which will mature in succession, thus proionging the season. The peas are very large and wrinkled, cook very quickiy, are tender, of superior flavor and preferred by many to any other sort. Pkt., 8c; pt., 25e; qt., 40c.

Horsford's Market Garden

eat Second Early Sweet Wrinkled Pea for Trucker's and Home Use. A first-ciass wrinkled pea; second early. Helght, 24 inches; no sticks. It is a profitabie sort for market gardeners, as a singie piant has been known to produce nore than 150 pods. It is equaily good for the home table. The medtum sized pods are borne in pairs, and are easliy and quickiy picked. This variety is said to have yleided more shelied peas to the acre than any other Ainerican sort. Pkt., 8c; pt., 15c; qt., 25e: 1 gal., 90c; pk., \$1.75.

## The Cream of the Best

Late Varieties IMPROVED STRATAGEM High Grade Standard Late Wrinkled Pea
A spiendid pea for main crop. Vines vigorous, branching and exceedingly productive, in quallty s unsurpassed; pods are large Pkt., 8c; pt., 15c; qt., 25c; 4 qts., (be; pk., \$1.75
IMPROVED CHAMPION OF ENGLAND
The Standard Sweet Flavored Late Wrinkled Pea
Very rich, wrinkied, fine fiavor; lons, large pods; 4 feet. Pkt., 8e; pt., 15 c ; qt., 25 c ; 4 qts., 75 c ; pk.,
 $\$ 1.40$.
Large White Marrowfat-Matures for table in 80 days 4 feet high. Plit., 10 c ; qt., 20c; 4qts., 65 c ; pk., $\$ 1.25$. The Wondreal
The Wonderful Edible Podded Pea. Superior to other edible podded peas, not only in size of pod, but also in delicious quality. Height, 5 feet; wonderfully proific Plkt., 8 c ; pt., 15 c ; at., 30 c ; 4 qts., $\$ 1.00$

## Before Sealing Your Order

Go over the catalogue again for fear you have forgotten something-then call up two or three of your neighburs ver the phone and have thern order with you. Liberal CASH DiSCGUNTS for large orders given on page t of this catalogue. It is usually easier to save a dollar than to make one.

## Catalog gr anctuan heed hore SEDALIAMO.

## Archias' Northern Grown Seed Potatoes

Are Standard with the critical Potato Growers throughout the United States. For smoothness, frcedom from disease or roughness and trineness to type we lave been unable to find ANYWHERE stock that will average with ours.


## Archias' New White Early Six Weeks

A grand, new, extra early white potato of excellent quality, maturing $\ln$ six weeks from planting; extremely prolific, and on account of its white skin, piaces it at the head of all others. The potato for market gardeners, trucker and family garden.

Archias' New White Farly Six Weeks is a sport from the well-known Red Early Six Weeks and is superior to its parent in every way. The great demand in every market for a white potato places this one in the front rank. Superior in color, quality and productiveness, and commands the top price on the market. It has a great yleld mands the top price on the market. It has a great yleld record. We never have enough Archas New White Early Six Weeks to meet the demand for this grand early po-
tato, so will advise our patrons to order early. Prices by mail: 1 lb., 25c; 3 lbs., 55 c ; by freight or express, $1 / 2$ pk., 40 c ; pk., $60 \mathrm{c} ; 1 / 2$ bu., $\$ 1.10 ; 1$ bu., $\$ 2.00 ; 5$ bu., $\$ 9.50$.

## CHICAGO MARKET

NOTE - Customers can
order $1 / 2$ bus. at bu. rates.

## A Grand Market Potato


#### Abstract

TRULY A WONDERFUL POTATO Handsome, Blight Proof Variety. Very Heavy Yielder, Cooking Quality the Best A new Extra Early varlety of great promlse. Makes an extremely quick growth and considering its extra earilness is a wonderfully heavy yiefder. Is of very handsome appearance with pinkish tinged skin and white flesh. Earlier than the Ohio and a much better and more profitable variety. Very popular among Chlcago gardeners, where it originated. 1/2 pk., 30c; 1 pk., 50 c ; $1 / 2$ bu., 90 c ; 1 bu., $\$ 1 . \% 5$; 5 bu., $\$ 8.25$.


## SEED POTATOES BY MAIL

For those who desire to test the merlts of any of these varieties of potatoes we furnish whole tubers by mail at 25 c per lb., or 3 lbs . for 55 c .


Chicago Market.


## Irish Cobbler Potato

A comparatively new and very fine eariy varlety extensively grown for mariset in some localities. The tubers are very handsome, almost round, averaging uniform in shape and slze. Flesh white and of excellent quality, skin cream and buff with whitish netting. This a very reliabie variety and heavy cropper. (See cut). Price, pk., 50 c ; bu., $\$ 1.90$; 2 bu., $\$ 3.60$; $\mathbf{5}$ bu., $\$ 8.75$.

## Sir Walter Raleigh

A seedllng of Mr. Carman's. Yleids aimost ail marketabie size potatoes. Exceedingly fine grained and white fleshed, equaling the Snowflake. $1 / 2$ pk., 30c: pk., 50 c; 1 bu., $\$ 1.65 ; 5$ bu., $\$ 7.50$.

## BURBANK, A STANDARD LATE VARIETY.

It is of good size, of fine form and an excelient ylelder. The fiesh ls white, very mealy and of fine ylelder and quality. This variety is weli adapted to flavor and quality; This variety is weif adapted to heavy
$\$ 7.50$.

## DATE OF SHIPMENT

## 



## Early Ohio

A leading eariy sort. Round, short and thick tubers, smooth and solld; cooks dry and meaiy and matures very ariy. Pk., 45c; bu., \$165; 2 bu., $\$ 3.25$; 5

## BLISS TRIUMPH OR IMPROVED BERMUDA

Matures a week in advance of the Early Rose. Tubers of medlum size, round and uniform in shape, with but a very few small ones; eyes sliphty depressed; color beautiful light red. Pk., 50c; bu., $\$ 1.75 ; 5$ bu., $\$ 7.00$.

## True Hybridized Potato Seed

## FROM THE SEED BALLSHEADQUARTERS STOCK



Potato Seed-Balls by the Bushel. ture comprises select

GROWING, new distinct sorts of potatoes from the seed Ball seed is most interesting and fascinathe. The chance of producing new varietles of enormous value is well worth striving for. We offer a superb collectlon of seed from innumerable hybridlzations between the bcst new and old sorts in cuilvation.
This seed wiil produce an endless va riety of kinds, colors, shapes, sizes and qualitles. Very easy to gris.

## n-

seed from the United States, Germany, Chile, Switzerland, several parts of South America, France, Mexico, Africa, Europe, etc. No potato seed ever offered can compare with it. The multitude of diversified seedlings that can be grown will excite the wonder of all potato

A LARGE share of this incomparablc potato sced is direct from Mr. Burbank, the world-renowned hybridizer and experimenter-the choicest product of his almost endless varieties and selections.

## SPECIAL PRICE-HEADQUARTERS STOCK

While this unrivaled potato seed would be cheap at 50 cents, we desire every customer to try it this season, and wiil make price only 15 cents per packet, two for 25 wint make price only 15 cents per packet, two for 25 planting, cultivatlig, etc. (which is very easy), is on planting, cultivating, etc. (w

## SEED SWEET POTATOES

VARIETIES: Red Nansemond, Cuban Yam, Yellow Nansemond, fouthern Qucen, Jersey Lellow, Red Jersey and Red Bermuda.
Carefully packed in barrels or crates free.
Prices furnished on application in bedding season. PoPrices furnished on application in bedding season.
tatoes shipped at owner's risk of rotting or freezing

> The following standard varieties, all Red Iliver, Northern Minnesota Seed. Pk., 40c; bu., $\$ 1.40$; 5 bu., or over, at $\$ 1.30$.
> White Elephant, Mammoth Pearl, Peerless, White tar, Rural New Yorker No. 2.

> Potato Seed Balls by the bushel.

## ic Pumpkins

CULTURE-Pumpkins will grow almost anywhere, but rejoice in rich soii. In many varieties the size and weight depend almost wholly on culture and fertliity of the land. Plant in hills $8 \times 8$ feet. Use 3 to 4 pounds of seed per acre; $1 / 4$ pound for 75 hills. Put seed $\ln$ ground in May. Piant pumpkins in your corn. It always pays.

Large Cheese-Best variety for cooking; light yeliow flesh, sweet. brittie and thick; exceilent keeper. Oz., 10c; $1 / 4$ 1b., 20c; 1 lb., 60c. culturacky Field-Best for for winter feeding. grows very large and keeps well. Oz., 5c; $1 / 4 \mathrm{lb}$. 15c; qt., 30c; postpaid. 4 qts., 90 c ; pk.: \$1.60.
Connecticut Field, or Yankee Pie-Large size, red, ribbed Grown for stock and pies.

King of Mammoths-Flesh and skin bright golden yeliow. Flesh fine prained, excellent quality One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to welgh arlety has been grown to welgh $1 / 4$ lb., 25c; 1 1b., 85 c .
Sugar Pumpkin-Orange yeliow; gmail size; keeps well, prolific. Mammoth Golden Cashaw, Crook Neck-Oz., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; 1 lb . 55 c .

Green Striped Crook-neck Cashaw-Very prolific; heavy weight, frequently weighing 60 lbs.; cream color. Oz. 10c; 1/4 1b., 20c; 1 lb., 70c.

Tennessee Sweet Potato Pumplin-Exceilent for pies pear shape, medium size, flne graln, sweet, dellclous; good keeper. Oz., 10c; 1/4 1b., 25e; 1 ib., 75 c .


Japanese Pie-The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen eariy and keep well. Oz., 10c; 1/4 1b., taste. They rip

Mammoth White Cashaw-Crook-neck. one of the very best. Oz., 5e: $1 / 41 \mathrm{~b} ., 15 \mathrm{c} ; 11 \mathrm{lb} ., 50 \mathrm{c}$.


## The Best Parsnips

Spade the soil deep and sow in shallow drills 15 lnches apart early in the spring in ricin soil. Hce often and deep.
Market fiarden Parsnip-Very fine and gleatly improved strain of Hollow Crown, Parsnip which we can reeominend to all marketmen as Hollow Crown, Parsnip which we can reeominend to all marketmen as
a money maker: The roots are smooth, not so long as those of the a money maker: The roots are smooth. not so long as those of the pulled. A very heavy cropper. Pkt., be; oz., loe: $1 / 1 \mathrm{lb} ., 20 \mathrm{c}$; lb., $\mathbf{i 5 c}$. pulled. A very heavy cropper. Pkt., be; oz., loe: $1 / 1$ Ib., 20e; lb., 75c.
Hollow Crown, Long Sinooth- Abbort's Improved)-Smooth, large, tender and sugary; one of the best. Our stock ts very fine. Pkt.. 5 , oz.. 10c: $1 / 4$ 1b.. 20c; lb., 60c.
Blommale Half long. very prorinctive: similar to Hollow Crown. -

## A R M M A Flavoring Herb of the

CULTURE—Soak seed for several hours and sow in border of frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set 8 illches both ways, and cover with litter. It will go through the winter with moderate protection. Use 1 ounce of seed to 150 fteet of drill. Make open air sowing in April.

Champion Moss-Curled -A choice selected strain, beautifully crimped, curled leaves. Pkit.

Plain-Hardy, excellent for seasoning. Pkt., be; OZ., 10c; 3/4 1b., 25e.

Fern Leaved-For table derorating. flit., 5e; oz.,


1 sonbled Curled-Compact, very cuils and fimeiv cut. Bright green. 25c.


Double Curled Parsley.

## The Finest Peppers

Peppers are used for pickling and $\ln$ a varlety of ways. When
wiffed with chopped cabbage, mustard seed, etc. they are called stuffed with chopped cabbage, mustard seed, etc., they are called CEIT.
CULTURE-The pepper plant $1 s$ tender, and must be started under glass, like egg plant. The plants should be set $11 / 2$ feet apart in rows 2 to 3 feet apart. A warm, moist soil is best, with plenty of rotted manure plowed under. An ounce of seed will produce 1,250 plants; $1 / 2$ 1b. per acre.

New Chinese Giant-A most remarkable pepper. Double the size of Ruby lKng. Inamensely productivc, extremely attraetive and of mild flavor, being sweet as an apple; a profitable variety both for market gardeners and amateurs. Plit., 10c; 2 pkts., 15e; 1/2 oz., 20c; 1 ot.. suc; 2 oze., 50c; $1 / 4$ lb., 90 c .

New Ruby King-Wonderful ylelder. Peppers 3 to 4 lnches in dlameter of mild flavor, very desirable for mangoes. Pkt., 5 c ; oz., $20 \mathrm{c} ; 1 / 4 \mathrm{lb} . .65 \mathrm{c}$.

## Planting Peppers for Pickles Pays Big

(iolden Dawn-Large, yellow, productive. Pkt., ŏc; oz., 15c; 1/4 1b., Poc. Cestial-Pods are borne upright; conical in shape, and vary in
 Casenne-Very hot, long and slim, good for seasoning. Pkt., sc; oz., $15 \mathrm{e} ; 1 / 4 \mathrm{lb} ., 50 \mathrm{c}$.
ne for packing. stuffed fine for packing. stuffed and mixed. Pkt., se; oz., 15c; $1 / \boldsymbol{\prime}$ lb, boc. Chervi-Round, small, good bearer, fine for fanicy pickles. Oz., 20c. Flrable for pickling, mangoes, relishes, etc. Price 5e per plit.; oz., 15c; 1/4 1b., 40c.
WE PAY THE POSTAGE ON ALE GARDEN SEEDS IN THIS CATA-
LOGUE, EXCEPT OTIERWISE NOTGU.


[^1]
# RADISHES 

To produce these small extra early Radishes with crisp, tencler flesh, they must be grown quickly in rich,
loose soil, and gathered before reaching fuli size to prevent becomlng soft and pithy. Frequent plantings
should be made for succession, to insure a supply of fresh, tender Radishes for table use at all times,
OUR RADHSW SEED is strlctly of the finest giade, being grown from darefully selected and transplanted
roots. It is far superior to the commercial seed produced cheaply from roots that are never transplanted.


Ghree Money Makers for Market Gardeners.

## Archias' Early Turnip Shaped Varieties

Early Scarlet Turnip, White Tip-An early variety, of handsome appearance; round, deep scarlet, tipped white; the favorite for forcing or outdoor planting. A most popular market varlety, owing to its beautiful appearanoe and quick growth.' Oz., 10c; 1/4 1b., 25c; $11 \mathrm{lb.}$,65 c .
Early Scarlet Erfurt Turnip-This radish is quite desirable as an early sort, and is partlcularly adapted to forcing. The shape is well shown in the lllustration. The color is vivid scarlet. The flesh ls white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent radish for the market gardener. Pkt., 5c; oz., 10c; 1/4 1b., 25c; 11b., 75c.
Earliest White Turnip, Short Top (White Box)-Of quick growth; roots round, pure white; tails very thin; leaves short; flavor excellent. Fine for forcing and open ground work. Plet., 5c; oz., 10c; $1 / 4 \mathrm{lb}$. . 25c; $1 \mathrm{lb}$. , 75c.

## Archias' New Triumph Striped

(Twenty-Day, Radish)-Its tops are very short; valuable for cultivation under glass. The flesh ls very crlsp and solid, and of mild flavor. Pure white, strlped horlzontally with bright scarlet. It is a most attractive ornament for the table, and market gardeners will find ready sale \$1.00.

Archias' New Scarlet Globe-Entlrely distinct, globe shaped, bright scarlet radish, mlld and crisp. Best radlsh for forcing in the green house or outdoors. Stands heat well. Pkt., 5 c ; oz., 10 c ; $1 / 41 \mathrm{~b} ., 25 \mathrm{c} ; 1 / 21 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb} .$, $\% 5 \mathrm{c}$.
Rosy Gexu-Fine for forcing or open culture, perfeot globe shaped, deep scarlet on top, blending lnto whlte at the bottom; very fine, maturing in about 20 days. Pkt., $10 \mathrm{c} ; \mathbf{o z} ., 15 \mathrm{c} ; 1 / 41 \mathrm{~b}$., 25 c ; $1 / 2 \mathrm{lb} ., 40 \mathrm{c} ; 11 \mathrm{~b} ., 75 \mathrm{c}$.
Large White Summer Turnip-Larger than early turnip and later. Oz., $10 \mathrm{c} ; 1 / 41 \mathrm{lb} ., 20 \mathrm{c} ; 11 \mathrm{lb} ., 50 \mathrm{c}$.
Non Plus Ultra (Deep Scarlet Foreing Turnip)-The earlest forcing radish in cultivation; roots small, round, deep rich scarlet, crisp, tender, white flesh. Pkt.. 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{lb} ., 65 \mathrm{c}$.

[^2]French Breakfast-This pretty radlsh in color ls brlght red, tlpped wlth white. It ls oblong in shape and in quallty is crlsp and tender. It is a quick grower and is still an exceedingly popular varlety. Flkt., be; oz., $10 \mathrm{c} ; 1 / 4$ 1b., $25 \mathrm{c} ; 1 / 2 \mathrm{lb}$. . 40 c ; $1 \mathrm{lb} ., 75 \mathrm{c}$.

## Archias' Long Radishes FOR SPRING AND SUMMER Except When Noted All 5 C Per Package <br> Archias' Long White Icicle <br> Purest whlte skin flesh. The radIsh is about 6 inches in length, of lsh ia about 6 inches in ength, of splendid quallty. Matures in 20 to 28 days from time of sowing. Pkt., c; ; oz., 10c; 4 ozs., 25c; 1b., 85c. <br> The standard long variety for marThe standard long variety for margrowing partly above ground, stralght, smooth, rich color; very crisp and a quick grower. Our seed is especialiy selected. Pkt., 5c;oz., 10c;4 4 oz., 25c; 1b., 55 c . New IBriglntest Long scarletany radlsh, tipped with white: early, maturing $\ln 20$ to 25 days; crisp an.l tender. Oz., 10c; $1 / 4$ ib., 20c; 1 Ib.; 60c. <br> Early Leng Scarlet. <br> 

White Vienna or Lady Finger-Pure white, long fine grain, tender and of excellent flavor. Ox., loc; $1 / 4 \mathrm{lb}$., 25c; 1 1b., 65c.
Chartier, or Shepherd-Very handsome, tender and crisp, and does not become pithy or hollow. A deep crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bot-
tom. Oz., $10 c ; 1 / \mathbf{1 b} ., 20 c ; 1 \mathbf{l b} ., 60 \mathrm{c}$.

## White Strasburg

One of the most satisfactory varieties grown. Of large size, producing uniform. long, smooth, pure white roots of excellent quallty. Always solid and crisp, resisting heat to a remarkable degree. Flne for summer and autumn. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{lb} ., 60 \mathrm{c}$.


## Winter Varieties

Long Black SpanishVery hardy and a good keeper; sow them with your turnips. O\%., 10e; $1 / 4$ th., 25c; 1 lb., 75 c .

Round Black SpanishOr., 10c; $1 / 4$ lb., 25c; 1 lb.. i5c.

White Chinese CelestialImmense autumn varlety, of excellent quallty. Oz., $10 \mathrm{e} ; 1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 85 \mathrm{c}$.

Rose Color China Winter -Very popular with market gardeners; very smooth with bright rose color; large. Oz., 10c; 1/4 1b., 25c; 1 1b., 75c.
Califormia White Mam-moth-Eight to twelve inches long, and about $21 / 2$ inches thick; solid and tender: a very good fall variety. 0 Oz ., 10 c ; $1 / 4 \mathrm{ib}, 25 \mathrm{c}$; $1 \mathrm{lb} ., 75 \mathrm{c}$.

Mixed Winter RadishesA mixture of the best fall and winter varieties; sow broadcast with turnlps; sure to please. Oz., 10c;

## CATALOG OF AROTGAN" BeEDNORE SEDALIAMO.



Rhubarb is very highly esteemed for use in pies, tarts, jelly and marinaiade, and large quantities are soid in ail markots every of the season from the garof the and no private gardel should be without it. Sow in drills one foot apart eariy in the spring. in the transor next spring three feet apart piant three feet apart rich soil. Excelient for pies or tarts.
Archias' Mammoth -.The iargest and most productive variety known. The leaf staiks are very numerous, the larger
ones being 15
to
20
inches in iengtin and fuily $11 / 2$ llches wide. The whole plant is neariy $5 \frac{1 / 2}{}$ feet in diameter, while the leaves, exclusive of the flower staiks, are about $21 / 2$ feet in height. It is the first article of the season from the arden, and no private garden shouid be without it Large pkt., 10c; oz., 20c; $1 / 41 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.00$.

Linneaus-Large and tender; very flne. Oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25.

Myatt's Victoria-Very large, popuiar variety. Oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.00$.

## Rhubarb Roots

Set in spring they will furnish feaf staiks the following season. Large roots, each 10c; 3 for 25c; doz., $\$ 1.00$, by mail, postpaid. By express at purchaser's expense, 25 for $\$ 1.00$; 100 for $\$ 3.75$.

We can aiso supply for immediate effect extra large clumps at 25c each, 3 for $\$ 1.00$. These clumps are extra large and heavy, and wili be sent by express or freight (at buyer's expense).

## 30 Cents <br> worth of Seeds Extra will be allowed on each dollar sent for seeds in packets and ounces only.

## Salsify or Vegetable Oyster



Market Ciardeners Wanting banse Guantities of seecis shouinl Write for Special Prices, Stating Quantity Wanted.

Sow early ln spring in drills 15 inches part and thin to 2 inches apart. Cuilivate llke carrots or parsnips. Its taste is simiiar to oysters when cooked hence the name. Gather ln fali for winter use.

Nanmmoth Sandwich Is-land-The roots grow to double the size of the oid sort, are very smooth, of superior quailty and delicate flavor. Pkt., 5c; oz. 10c; 1/4 lb., 30c; 1 lb., \$1.00.

## Spinach



Long Standing.

CULTURE-Sow in drilis or broadcast in spring or autumn. Spring-sown spinach should be cut as soon as large enough. Autumn grown spinach may be cut aii winter, when not covered with snow. Use 1 oz . to 200 feet of row, 12 pounds per acre broadcast, or 8 pounds in drills.

Long Standing-Exceilent for spring planting. The leaves are large, thick, fleshy, and crumpled. Plkt., 5c; oz., 10c; 1/1 lb., 20c; 1 [b., 50 c ; by express or freight, lb., 45c; 5 ibs., \$2.00.

Bloomsdale, or Savoy Leaved-The numerous iarge leaves are curied, wrinkled and bistered. The best for faii or early spring growing or for shipping to market. Pkt., $5 c ;$ ox., 10c; $1 / 1 \mathrm{l}$ li. $20 \mathrm{c} ; 1$ 1b., 50c. By ex-
press or freight, 1 ib., $45 \mathrm{c} ; 5$ ibs., $\$ 2.00$. press or freight, 1 lib., $45 \mathrm{c} ; 5$ lbs., $\$ 2.00$.

Victoria-The foilage is heavy and of true Savoy appearance. Remains in condition from two to three weeks ionger than any other variety; unequaled for spring pianting; excedient for home garden. Plit., 5c; oz., 10c; 1/1 lb., 20c; lib., 65c. By express or freight, lb., $50 \mathrm{c} ; 5$ lles., \$2.00.


## Archias' Pedigreed Tobacco Seed BEST VIRGINIA GROWN SEED

## Wrapping and Smoking Varieties

Havana-Grown from seed imported from Vuelta de Abajo. Per pkt., 10c; oz., 4uc.

Connectignt Secd Leaf-An oid, weil known variety. Per pkt., 5c; oz., 25e: $1 / 4 \mathrm{lb.}, \mathrm{75c} ; 1 \mathrm{lb} ., \$ 2.25$, postpaid.

## SHIPPING AND FINE CUT VARIETIES

Gold Leaf-Similar to Yellow Prior. Plt.n 5c; oz., 25c; $\mathbf{1 / 4} \mathbf{1 b} ., 85 c$.
Improved White Burley-This strain is much superior to the reguiar Whlte Buriey. Per pkt., 10c; oz., 40e; $1 / 4 \mathrm{lb}$., $\$ 1.10 ; 11 \mathrm{l} ., \$ 4.00$.

Yellow Prior-Good variety. Plst., 5c; oz., 25c; 1/4 lb., 85 c.
Big Yellow Oronoke-Favorite Virginia variety. Plkt., 5c; oz., 25c; $1 / 4 \mathbf{l b}$, 85c.

Broad Leaf Gooch-Plkt., 10c; oz., 35c; $1 / 1$ 1b., $\$ 1.00$.
One Sucker-An oid standard variety. Plit., 5c; oz., 25c; $1 / 4 \mathrm{lb} ., 85 \mathrm{c}$.

# CATALOG OF ARCTGANMBEDNORE SEDALIAMO. 

## 8 BEST SQUASHES

## Cream of the Squash Family-Acknowledged the Very Best

CULTCRE-About the same as melons. Make the ground very rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow $4 \times 4$ feet for the hills of the bush squashes and $8 \times 8$ feet or more for the running varieties. Three plants to the hlll; 2 to 3 pounds of seed to the acre. For summer squashes estlmate 4 ounces to 100 hills; for water squashes 8 ounces to 100 hills. Use Slug Shot to For summer down the bugs.


Golden Summer Crook Neck.

Patty-Pan Scalloped-Light cream color, large size. Oz., 10c; $1 / 4$ 1b., 20c; 1 lb., 60c. Golden Summer Crook Neck-Quite an early and productive, warty, yellow variety of good quality. Oz., 10c; 1/4 lb., 20e; 1 lb., 60 c .
Vegetable Marrow - Excellent English variety for baking. Oz., 10c; 1/4 lb., $25 \mathrm{c}: 11 \mathrm{lb} .75 \mathrm{c}$.
Early White Bush-One of the very best for fall and winter; form oval, pointed; rind thin, flesh deep orange, flnely grained and excellent flavor. Oz., 10c; 1/4 1b., 20c; 1 1b., 60e.

Golden Hubbard-Good fall and winter variety of exsellent quality. Oz., 10c; 1/4 lb., 25c; 1 lb., $85 c$.
Mammoth Chili - Largest of all squashes, often attaining a weight of 200 pounds without losing its flne shape and good quality. The flesh is very thick, of a bright orange color; good keeper. Oz., 10c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; 1 lb., 90c.
Mammoth Pot Iron - Anotherlarge, showy variety. Oz., $10 \mathrm{c} ; 1 / 41 \mathrm{~b}$.



Hubbard (Chicago Warted)-For fall and winter use: good in any climate; hard skin; good keeper; sweet and good in any climate; hard skin; good


## Archias' Select Table Turnips

CULTURE-For spring crop, sow early as ground can be worked and none but early varieties.

For fall crop, sow mldde of summer. From 1 to 2 pounds of seed are required to sow an acre. Our turnip seed have always given the best results wherever tried. They never fail to please.

Extra Early Red Top Milan-The earliest in cultivation; the bulb ls flat, of medium slze, smooth, with a purple top; flesh white. Oz., 10c; $1 / 41 \mathrm{lb} ., 20 \mathrm{c}$; 1' $1 \mathrm{~b} ., 65 \mathrm{c}$

Early White Milan-Oz., 10c; $3 / 41 \mathrm{lb} ., 20 \mathrm{c} ; \mathrm{I}$ lb., 75c.
Red, or Purple Top, Strap Leaf-This is the principal sort for spring and fall use; top is red or purple above ground; flesh flne grained, of mild flavor, and a good keeper. Oz., 5 c ; $1 / 4 \mathrm{lb}, 15 \mathrm{c} ; 1 \mathrm{lb}, 50 \mathrm{c}$.

Large Early Red Top Glolse-Farly, very large, globeshaped. Oz., 5c; $1 / 41 \mathrm{lb} ., 15 \mathrm{c} ; 11 \mathrm{lb}$., 50c.

Large White Globe-Good for table and stock. Oz., ธc; $1 / 41 \mathrm{~b} ., 15 \mathrm{c} ; 11 \mathrm{l} ., 50 \mathrm{c}$.
Golden Ball-Globe shaped, amber color and sweet. Ox.. 5c; $1 / 4 \mathrm{lb}$., 15c: $1 \mathrm{lb} . .50 \mathrm{c}$.

Yellow Aberdeen-Oz., 5c; $1 / 4$ lb., 15c; $111 ., 50 c$. Early Snowball-Very fine, globe-shaped. Oz., $10 \mathrm{c} ; 1 / 4$ 1b., 20c; 1 1b., 50 c .
Seven Top-For greens only; stands the winter well. Oz., 10c; 1/41b., 20c; $11 \mathrm{~b} ., 50 \mathrm{c}$.
Cow Horn-A very sweet, large cropper; long. Oz., $10 \mathrm{c} ; 1 / 41 \mathrm{~b} ., 20 \mathrm{c} ; 1 \mathrm{lb} ., 50 \mathrm{c}$.
Carly Flat Dutch-A white flat, very early varlety. Oz., 5c; 1/4 1b., 15c; $11 \mathrm{lb} ., 40 \mathrm{c}$.
Early White Egy-A quick grower; flesh solid and sweet. Oz., 10c; $1 / 1 \mathrm{lb}$., 20c; 1 lb., 50 c .

## American Yellow Purple-Top Rutaboga

Requires a longer season in which to grow than do the turnips, and with us the seed should be sown about the first to middle of July to make large bulbs. The flesh is more solid and richer in flavor than that of the turnlps, and they will keep in fine condition more readily during the winter months. Good for stock and table use. Oz., 10c; $1 / 4 \mathrm{lb}$., 20c; 1 lb., $50 c$.

## 

## Archias' Select Tomato Seed

## ARCHIAS' TOMATO SEEDS ARE THE VERY BEST GROWN

CULTURE-The best crops are grown in warm, light soil. For extra early fruit the seed should be sown in a hotbed or in boxes about the first week in March. Sow seed in rows 4 inches apart and cover one-half inch deep. later use, the seed may be sown out of doors.


## Livingston's Beauty Tomato

The Finest Large Fruited Early Purple Variety-Its beauty. size, shape, perfection, color, flavor, durability and productiveness make it desirable for all purposes; free from rot. Oz., 20c; $1 / 4 \mathbf{1 b}$., 60e; 1 lb., $\$ 1.75$.

## June Pink Tomato

The very earliest and most productive pink fruited tomato ever introduced. The habit of growth is exactly the same as the Earliana. It is enormously productive, growing to set and develop good sixed fruit throughout the season. The seed we offer is of the very lighest grade. Plit., 10c; oz., 40c; $1 / 4 \mathrm{ll} ., \$ 1.00 ; 11 b ., \$ 3.50$.

## 2x :nit? <br> Spark's Earliana

The Earliest Large, Smooth, Red Tomato-Its solidity and fine


Divarf Cliampion-An early and distinct variety; medium in stzed potandtion dwarf and compact growth. Oz., 20c; 1/4 1b., 60c;

Fordhook. Faney-Very compact; only 18 inches in height. Leaves broad, resembling the potato. Color बent p arplistrreat sofirfland good flavor. Pkt., 10c; oz.,



 large, smooth; has fewf seeds; flimr fleshed, ripens evenly;
rose colored, tinged with purple; very productive; an exrose colored, tinged with purple; very productive; an ex-
cellent keeper: flavor superb. A fine variety for greencellent keeper: flavor superb. A fine lariety for greenhouse or for early outdoor
$25 \mathrm{c} ; \mathrm{oz} ., 40 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \mathrm{S} 1.25$.

Dwarf Stone-This is the largest fruited of all the dwarf or "bush" tomatoes-the growth is erect until the branches become overloaded with fruit. Foliage heavy and a rich, dark green. Fruit bright scarlet, very smooth firm and solid. Plat., 5c; oz.. 25c; 1/4 1b., \%5c; $11 \mathrm{lb} ., \$ 2.50$.

## 

## ARCHIAS' SELECTED PONDEROSA

This is the Largest and one of the Most Popular of All Tomatoes


And is of fine quality for slicing. The vines are of strong growth; fruits oblong in form, through and senerally ridged or riobed; fleshy, with small seed cells; of fine flavor. Planted in good soil fruits frequently attain a weight of one pound or more. The demand for this variety increases from year to year, which is proof of its superiority. Our price to one and all on Archias' Selected Ponderosa is: Pkt., 10 c ; 2 pkts., $15 \mathrm{c} ; 1 / 2$ oz., 20e: 1 oz., $35 \mathrm{c} ;{ }^{2}$ oz., $65 \mathrm{c} ; 4$ oz., $\$ 1.00$; 1b., $\$ 3.75$.

## These are Whooping Big Tomatoes

City Assessor Herman Kirchoffer Thursday morning brought to the Democrat office a branch of a tomato vine that had six fine ponderosa tomatoes on t, three of them being dead ripe and ready for table use. Mr. Kirchoffer says on another vine a single branch.-July, 8, 1915.

## A Big Home-Grown Tomato

Mrs. Harry W. Newcomb, wife of the M., K. \& T. conductor, living at 250 South Prospect avenue, has a ripe Ponderosa tomato grown in her garden that measures $121 / 2$ inches in circumference. Can John W. Gross, Judge H. E. Shain, C. C. Evans or any of the other local growers of the vegetable beat this?-From Democrat, June 29, 1915.

## Livingston's Stone Tomato THE GREATEST CANNING TOMATO IN THE WORLD

We venture to asisert that more of Livingston's Stone Tomato is annually being grown than any other halfdozen varieties taken together.

Introduced in 1891. This variety has attained immense popularity with canners, Southern growers and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. (See illustration.) Nobody finds any fault with this varlety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its


## Crimson Cushion, or Beefsteak

This valuable new tomato was introduced by Peter Henderson. It is of remarkable size, frequently weighing a pound or more. Color brightest crimson scarlet; very sold, with few seeds, and ripens evenly to the stem very productive and early. considering its size. 1 1k., $\$ 3.75$. Golden Queen-Yellow flesh and skin, large, round and smooth. Oz., 20c; $1 / 41 \mathrm{~b} ., 60 \mathrm{c}$.

[^3]

## SHOULD BE IN EVERY GARDEN

Yellow Pear-(See illustration on the left). Similar to the plum, but the truits have a slim neck of distinct pear shape. Plit., 10 c ; oz., $30 \mathrm{c} ; 1 / 41 \mathrm{~b} ., 85 \mathrm{c}$.

Red Cherry-Small fruits; used for pickles. Pkt., 5c; oz., 25c.

Red Plum-Bright red; round; used for pickles. Plat., 5c; oz., 25 c .

Peach-Fruits $11 / 2$ inches in diameter. The skin is covered with a slight bloom or pubrescence, as in the peach, and of beautiful coloring. Each, Red or Xellow Peach, plat., 10c; oz., $30 \mathrm{c} ; 1$ plat., each for 15 c .
Strawberry or Husk Tomato-Plants of low-spreading growth and immensely productive. The small, yellow fruits are each inclosed in a husk. Of very ing pies. They are also excellent to eat raw as fruit. ing pies. They are


Strawberry Tomato

## Tree and Hedge Seeds

General Rule-Plant tree seeds in early spring in drills about 2 feet apart; cover $1 / 4$ inch or more in depth, according to size of seed; keep them from drying out.

One pound lots and less include postage. Larger lots at buyer's expense. Prices are subject to change.

Osage Orange-The best way to prepare the seed for planting is to soak in running creek until it commences sprouting; then plant like any other seed. Proper time to sow is in April or May. Plst., 5 c ; oz., 10c; 1b., 75c; bu., $\$ 8.00$.

Catalpa-Tea's Hylrid-A new varlety of rapid growth.
surpassing any other hardv tree; valuable for timber and shade. $1 / 41 \mathrm{~b} ., 50 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.50$.

Black Locust-Rapid grower, hardy and valuable for posts. Oz., 10c; 1/4 1h., 20c; 1 1b., 50 c .

|  | $100 \mathrm{Oz}$ | 1/4 lb. | 1 lb . |
| :---: | :---: | :---: | :---: |
| Apple Seed (10.00 | $100 .{ }^{10.10}$ | \$0.20 | \$0.45 |
| Arbor Vitae, American | . 25 | . 65 | 2.50 |
| Birch, White | .15 | . 35 | 1.00 |
| Pox Elder ( 10 lbs., \$2.25) | . 10 | . 15 | . 35 |
| Catalpa Spec ( 5 libs., \$2.00) | . 10 | . 20 | 60 |
| Locust, Money (5 lbs., \$1.25) | . 05 | . 15 | ) |
| Spruce, Norway . . . . | .10 | . 30 | . 00 |
| We can supply other tree | Pri | on Ap | tlon. |

## 

## MANY BEAUIFIVL LAWHS

In this and other cities and many country homes far and ncar are adorned with green VELVETY SOD produced from

## Archias'

Evergreen Lawn
Grass Seed
This is a mixture of celebrated Kentucky Blue Grass and other soft bladed grasses that will withstand the heat and dry weather of our summers and our most severe winters, and insure $a$ permanent eversreen lawn.
Arechias' Evergreen Lawn Grass Seed is as pure and rellable as can be found anywhere. We mixture for general purposes.
Price of Archias' Evergreen Lawn Grass Seed-1 1b., 30c: 10 1bs.. $\$ 2.50 ; 25$ 1bs., $\$ 5.00 ; 100$ los., \$18,00. If svanted by mail add be per
pond to pay postage.

## Archias' <br> "Sure" Brand Kentucky Blue Grass

Blue grass ls a very valuable lawn grass. Our stock is direct from Kentuoky and should

not be compared with the cheap Western wild blue grass seeds offered by some houses. Sow two bushels per acre for lawn. Extra faney, per lb., 20c; postpaid, 25c. Not prepizid, pli., 65c; $1 / 2$ bu., $\$ 1.25$; 1 bu. ( 14 libs.), $\$ 9.00$; 2 bu. or over, $\$ 1.90$ per bu. Sacked free.

## Archias' "Shady Nook" Lawn Grass Mixture

A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there ls little sun. Lb., 25c; 5 llos., $\$ 1.00$; 10 lbs., $\$ 1.80$.
ARCHIAS' TERRACE SOD LAWN GRASS SEED
Best mlxture for sowing on terraces, rallroad embank-
ments and side hills, preventing heavy rains from washing; will withstand drouth and produce a rich, velvety green turf throughout the season. Lb., 25c; 5 libs., $\$ 1.10 ;$ 10 lbs., \$2.00.

## To Produce a Good Lawn

Plow or dig up the surface thoroughly to a depth of 12 inches and mix the soil with well rotted manure or our Archias Sure Lawn Fertilizer, the latter being at all times oreferable, as lt ls more durable in its effect and free from weed seeds, which are always contained in more or ess quantities in stable manure.
The soll should be well pulverlzed before sowlng, and the lawn kept free from weeds the first season. The quantlty of seed required is one pound to every 300 square feet.

## ARCHIAS' Great "JUMBO" Bargain Collection

 \$2.25 Worth of Seeds for Only \$1.00a grand collection of choicest vegetables and elegant flowers


Beets, large package each of Beets, Carly Cabbase, Late Cabbage, Carrots, Celery, Cucumbers, ndive, Kohi Rabi, Curled Let-
tuce, Head Lettuce, Leek, tuce, Head Lettuce, Leek,
Mustard, Watermelon, Musk-
melon, Red Onion, Yellow Onion, Okra, Parsnip Pepper, Pumplin, Parsley, arly Radish, Long Radish, Winter Radish, Rutabaga, Sage, Spinach, Early Squash, Winter Squash, Tarnip, Tomato, 5 large packets Hover Seeds - 36 large packets in nil. Sent packetpaid, ONLY \$1.00. Order early.

Thousands of these collections are put up early in the season, boxed ready to write your name on, stamp and mail. THIS IS A BIGBARGAIN AND WILI NOT BE CHANGED. In ordering simply etate "Jumbo Bargain Codlection."

# ARCHIAS' SUPERIOR RE-CLEANED GRASS AND CLOVER SEED 

Prices-As prices on grass and clover seed are always changing we give no prices by the bushel, but will cheerfully give them on application.

Terms, Cash With order-Express or freight charges always to be paid by the purchaser. Drayage free.
Safe Delivery Guaranteed-On all grass seed we guarantee safe delivery. If shipment arrives in bad order we will make good any loss upon receipt of the proper papers for making out a claim for damage. We will make it right with you and then settle with the railroad companies ourselves.

## The Best is the Cheapest-Poor Seeds are Dear at any Price

## Clover Seed



Red Clover

Medium Red Clover -This is the most important of all clovers and the standard everywhere for hay and pasture. It is known as Common Red or June Clover in many sections. Clover grows to perfection here in Missouri, and the seed grown here is the best in the world. It is bright and plump and almost universally free from bad weed seeds of all kinds. We have had a splendid crop of clover seed this year and can offer special inducements in the way of price. 35 p per 1 lb ., postprice. Write for special prices in peck or bushel lots. Mammoth Red Clove -This is a larger, later variety of clover, some what resembling the orJune Clover. It is much ranker in growth, and is not suited to rich land. It is of value on thin land where other clover will not grow. It will also stand extremes of heat, wet and cold better than ordinary clover. It glover or from 25 c to 50 c per bushel higher. Price subject to change.

Alsyke Clover (Swedish Clover)-A hybrid between red and white clover. It has a bloom somewhat like white clover, but more pink in color. It is especially suited to low, wet land where red clover will not thrive. It will grow on land that is almost swamp and will in time dry out the land and sweeten it up so that other clover can be grown on it. It will also grow on thin, sandy land or stony hillisides where red clover would not catch. The seed is very small. and goes much farther than ordinary clover. Lb., 35e, postpaid. Prices subject to change.
White Clover (Dutch Clover)-This is the low, creeping clover that is used so much on lawns and in lowland Where and is of considerable value, especially in pastures Lib., 60c, postpaid.

Scarlet, or Crimson Clover-An annual variety, for feeding green and for hay; sown in April or May; also the latter part of summer and fall. Sow 12 pounds to the acre. Lb., 20ce postpaid, 30c.

White Bokahara, or Sweet Clover-Tall shrub plant. Grows to 6 feet high, with branches whose extremities bear abundant small, white, extremely fragrant flowers. Splendid for bees. Sown in the spring in drills 10 inches apart. Ten pounds will sow one acre. Per lb., 30c; 5 1bs., \$1.25; 10 lbs., $\$ 2.25$.

Clover Farming-By Henry Wallace, editor of Wallace's Farmer. A conctse, condensed hamdbook on Growing Clover for Hay, Seed and Fertillty. Price, paper cover, 25c, postpaid.

Irooulation of this seed with Farmogerm means a
stronger cateh and better yield. (See page 37).

## Grass Seed

Any Grass, Fodder or Forage Plant You Want and Do Not Find Quoted Write for Special Prices.
Tall Meadow Oat (Avena Elatior)-Grows luxuriantly Sown in the fall it will be 3 to 4 feet tall in June. As soon as it blooms it is ready to cut. sow 30 pounds to the acre. Lb., 35c, postpaid; by express, $1 \mathrm{~b} ., \mathrm{L5c} ; 20 \mathrm{lbs},$.
$\$ 4.00$. Write for prices on larger quantities.

Timothy-There is lots of timothy seed grown here, and just east of us they raise thousands of acres, so we are in good shape to supply you with seed. We reclean it and grade it up carefully and give you the strictly fancy article. We guarantee it free from Red Top and free from dangerous weeds. Price subject to change. 15 c per lb., postpaid.
Meadow Fescue, or English Blue Grass (Festuca Pratensis)-This is excellent for hay when sown with other grasses, such as orchard grass and timothy, and is also one of the best grasses for permanent pasture in a great variety of soil. Sow 30 to 40 pounds to the acre. Lb., 25c, postpaid; 10 lbs ., $\$ 1.50 ; 100$ 1bs., paid; 10 nos., prepaid.

Orchard Grass-A valua ble grass for pasture on hay

$11 . .$. land and especially good in new timber pasture. It furnishes the first green bite in the spring and the last in the fall. It is well suited to shady places, such as orchards and groves. Sow 14 pounds per acre. Lh., 30e, postpaid.

Canadian Blue Grass-Somewhat similar to Kentucky blue grass, but smaller and growing closer to the ground. Valuable in thin, stony land and for mixing with other grasses for a permanent pasture. Price subject to change, 25 c a pound, postpatd.

Red Top (Agrostis Vulgaris)-Valuable for hay; also grazing; does best on moist land. Best grade, not prepaid, 1 'ub., 30c; 10 1bs., $\$ 2.50$.

Johnson Grass (Sorghum Halapense)-Perennial grass, with long, cane-like roots. Leaves, stalks and panicles resemble those of sorghums. 25 to 30 pound are express. $\mathrm{lb} ., 25 \mathrm{c} ; 20 \mathrm{lbs} ., \$ 4.00$; $50 \mathrm{lbs.} \$$,8.25 ; 100 los. , $\$ 15.50$.

Rhode Island Bent Grass (Agrostis Canina)-A very fine variety for lawns. Lb., 350 .

Kentucky Blue Grass (Poa Pra-
 tensis)-It is the best pasture igr the climate and soll, succeeding inely on hill lands, and producing the most nourishing food for cattle, retains its qualities to a late period in winter. Sow early in spring or during the monthe of Oetober and November Haney clean seed, 1b., 25a postpaid; not postpaid, $10 \mathrm{lbs}_{\curvearrowleft}$ \$1.75.

Italian Rye Grass (Lollum Ital-fcum-Thrives in almost ariy soil, and yields early and abundant crops. Sown in the fall will prodipe an excellent hay crop the following season, but lasts oily one year. Lb., 250, postpaid.
Bermuda Grass (Cymodon Dac-tylon)-One of the most valuable grasses for pasture and hay in the South, where it will stand indeflsouth, where it will stand if plowed and harrowed in the spring once every four or five years. Bermuda grass has generyears. Bermuda grass has generally been established by planting Kentucky Blue Gras the roots. However, it is just as easy to get a good stand if good seed is sown. Sow from March to July at the rate of 8 or 10 pounds per acre. Do not cover more than half an inch. Best grade of new crop seed, thoroughly recleaned. Lb., \$1.00, postpaid;
not postpaid, 85c.

## 

## ARCHIAS' Hay and Pasture Grass Mixtures

The amount of seed necessary to sow an acre depends largely on the quality of the land; the poorer the soil the larger the quantity of seed required. A fair average is from 35 to 40 pounds to the acre. The thicker seeds are sown the sooner will a fine, close turf be obtained.

## Archias' Meadow Mixtures

## ON GOOD LAND. NEITHER TOO DRY NOR TOO WET

This mixture is composed of the following grasses and clovers, blended in the proper proportions: Meadow fescue, tall meadow oat grass, orchard grass, perennial rye grass, timothy, red cover, alsike clover. \$12. Price: 10 lbs., $\$ 2.00$; 25 lbs. (about enough for one acre), $\$ 4.00 ; 100$ lbs.,

Special mixtures for meadow and pasture grasses made up as required. We carry a full stock of field grasses. Prices on application.

## ARCHILS' MIXTURE NO. 1

This mixture contains some of each of the following, properly proportioned: Rep top, orchard grass, Sheep's fescue, perennial rye grass, meadow fescue, Kentucks blue grass, timothy, red clover, white clover. Price, 10 lbs., $\$ 2.00$; 35 lbs. (about enough for one acre), $\$ 5.25$; 100 lilos., $\$ 14.00$.

## NO. 2, FOR HIGH AND DRY LAND

This mixture is composed of the following grasses and clovers: Fancy red top, tail meadow oat grass, orchard grass, sheep's fescue, timothy, rough stalk meadow grass, red clover, white clover. Price: $10 \mathrm{lbs} ., \$ 1.60 ; 25$ lbs. (about enough for one acre), $\$ 3.75 ; 100 \mathrm{lbs}$.,

## PASTURE NO. 3 FOR WET LAND

All high grade seeds. 10 lbs., $\$ 1.40 ; 25$ lbs., $\$ 3.00 ; 100$ lbs., $\$ 10.00$.

Screenings for Wooded Pasture- $\$ 2.50, \$ 3.00$ and $\$ 4.00$ per 100 pounds.


## Alfalfa or Lucerne

## Medicago Sativa.

An absolute necessity in the West for the cheapest production of beef, pork, mutton, honey and milk.

In feeding value it ranks higher than red clover or timothy hay. Once a good stand is secured it will last from ten to fifteen years, gives three to six cuttings per year, yielding from three to four tons per acre. Sow in rich, moist loam or sandy soil, having a deep subsoil, Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or fight hatrow. Young plants are quite tender, and the land must be free from weeds until they 10 lbs., $\$ 2.25$. Add $10 c$ per lb. if wanted

## 

His seed is is isolutellon necessary for the tee


sent by mail. Inoculation of this seed is absomingely necessary for the best results of the crop. 162, Ask the Agricultural Department at Washington to send you Bulletins Nos. $105,56,133,215,97,259,194, " 124$, tention alfalfa seed is this year.

## SUDAN GRASS-A New Forage Crop of Immense Value to the Middle West

The U. S. Departmont of Agriculture intraduced this new forage plant into the United States in 1909 , the seed being brought from Sudan, Egypt, and seed produced was distribute the following year to experiment statrons of the different states. The fifth crop has been grown in the United States under widely varying climatic conditions. The results have been so satisfactory that it is now established as one of our permanent forage crops. Sudan is a tail, anneal grass, reaching a nine feet when planted in rows and allowed to mature for a seed crop; broadcasted, and cut 'in the bloom" for hay, about four feet.
The hay is softer than Johnson Grass or corchum, the stems are smaller and more leafy It is, however, distinct, being strictly distinct, being strictly an annual, hence not spreading like Johnson Grass. It dies each year life sorghum and millet, and must be seeded each spring. It stools very freely, throwing out many stems from one crown.
It is easily cured and handled as a hay crop. Stock of all kinds eat it readily and will leave any other hay for $1 t$. -


## 



## MONEY GROWERS AND MORTGAGE LIFTERS

Our Farm Seeds, Seed Corn and Grass Seeds are largely ralsed for us and are of the finest grown. We are always on the alert for new and improved varieties that will increase your yields and swell your profits. Our improved machinery for re-cleaning and grading seeds and grain is strictly up-to-date. Mr. Farmer, do not plant your seeds simply because they are cheap. Cheap seeds are dear at any price.

# The Best is the Cheapest <br> <br> ARCHIAS' "SURE SEEDS" 

 <br> <br> ARCHIAS' "SURE SEEDS"}

## Are the Best

TERMS CASE-With order. Prices subject to fluctuation. The folfowing prices include free sacking and free drayage to depot, Sedalia. Express or freight charges always to be paid by purchaser. If wanted sent by mail add 15 c per q t. or 8 c per pound extra to pay postage.

## Barley

White Hulless Barley-No beards or hulls; great for feed. Almost as heavy as wheat and yields nearly twice as much.
Price: 1 lb., $15 \mathrm{c} ; 1 / 2$ pk., $45 \mathrm{c} ; \mathrm{pk.}, \mathrm{75e;} 1$ bu., $\$ 2.50 ; 2$ bu., $\$ 4.50$. Sacked free.

Champion Beardless Barley-1 1b., 15e; $1 / 2$ pk., 35e; 1 pk., 65c; bu., \$1.95; 2 bu., $\$ 3.50$. Sacked free.

Scotch (Both Four-rowed and Six-rowed)-This is the staple variety where grown for brewers. It is equally as good for feeding, not having as long beard as some other kinds. Lb., 10c; 3 lbs., 25c; pk., 50c; 1 bu., $\$ 1.75$; 2 bu., $\$ 3.25$.

## Broom Corn

## ARCHIAS' IMPROVED EVERGREEN

This broom corn grows about 8 to 10 feet high, stands up well, and is entrely free from crooked brush. The fiber is long and fine. Its great value is that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price. Lb., 10c; 5 lbs., 40c; pk., 60c; bu., $\$ 2.00$.

California Golden-An excellent standard variety; grows a very fine very evenly in the sun. Lb., 10c; $5 \mathrm{lbs.,30c}$; pk., $60 \mathrm{c} ;$ bu., $\$ 2.00$.

## Japanese Buckwheat

This is the most productive of all buckwheat, a week earlier than Silver Hull, and the yield is nearly double; the kernels are twice as large as any other variety and are a richer color; best for bees. Per lb., 10c; pk., 60c; bu., \$2.00.


Cotton Seed

Russell's Big Boll Prolific Cotton-Since its introduction this cotton has been generally known throughout the cotton states; as one of our most prolific and profitable varieties in cultivation; is easy to pick.

## Allen's Long Staple Cotton

One of the best and most productive of the long staple varieties. Our stock is secured direct from the originator.
Price of either variety of cotton, large plkt., 10c; $1 \mathrm{lb} ., 25 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.00 ; 10 \mathrm{lbs} .$, \$1.\% $\%$. If by mail add 8 c per 1b. for postage.

## Speltz, or Emmer

[^4]
## CATALOG OF ARCEASTNEEDSORE SEDALIAMO.

 any variety. Stalk large and full of sap. Lb., 20 c ; 5 lbs., $\mathbf{7 5 c}$, postpaid. By express or freight, 5 lbs., $50 \mathrm{c} ; \mathrm{f}^{1} \mathrm{pk}$., 85 c . Early Orange Cane-A strong grower; stalk heavier and a little later than Amber. Best seed. 15c per lb., postpaid. By express or freight, 5 lbs., $40 \mathrm{c} ; 1$ pk., 75 c . Early Amber Cane-The earliest, and makes fine qualtty of forage or syrup. Best seed. Lb., 15c, postpaid. By express or freight, 5 lbs., 40c; pli., 75c.

## Feterita

The Great New Drouth-Proof Forage Plant-You have, no doubt, read about the wonderful yield made by this new grain during one of the worst drouths that the Middle West has even experienced. Feterita is from 20 to 50 days earlier than kaffir corn, is not bothered by chinch bugs, makes good fodder: in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. No variety of seed of any kind has ever sprung so suddenly and inchude it in your order this year. 20c per lb., postpaid. By express or freight, $5 \mathrm{lbs} ., 40 \mathrm{c}$; 10 lbs ., 75 c .

## Kaffir Corn

One of the kest things offered of late years for a forage plant. It is greedilv eaten by horses and cattle, and makes an excellent food for poultry


Yellow Milo Maize ither fed in grain or ground and cooked. Grows on land too poor for corn.
White-The best rariety, postpaid, per lb., 15c; not postpaid, pk., $40 \mathrm{c} ;$ bu., $\$ 1.00 ; 2$ bu.,
$\$ 1.90$. Sacked free.

## Jerusalem Corn

Pronounced the best and surest grain crop for dry countries and seasons.
It grows about 3 feet high, makes as high as eight heads on one stalk; grain pure white. Three pounds will plant one acre. Postpaid $1 \mathrm{lb} .$, zoc; not postpaid, 5 lbs., 50 c ; 10 Postpaid,

## Yellow Milo Maize

Stools well, immense heads and stands severe drouth. Postpaid, 1 lb., 20 c ; not postpaid, lbs., 40c; 10 1bs., 75 c .

## Shallu

Also called California rice corn, California wheat and Egyptian wheat. It grows tall, stools out from the root, making three to six stalks; makes excellent fodder. It makes fine chicken feed, pops like popcorn and makes good pancake flour. Price 15 c per lb post
 lbs., $\$ 1.65$.

## Cane Seed for Fodder

Cane seed is also now largely grown for stock feeding. It yields heavily. It can be raised anywhere and is raised extensively in dry sections where tame grasses cannot be grown readily, Cattle, horses and sheep relish it greatly pounds broadcast to the acre We sell many carloads of cane seed annually for fodder and will be pleased of and annually for fodder, and will be pleased to name special prices on application. State quantity wanted.


## 



German Millet


Reduced prices: 1 oz. package, 10c; $3 / 4$ lb., 15c; 1 lb., 30c, postpaid. By express, 5 lbs , $\$ 1.25$; $10 \mathrm{lbs}$. , $\$ 2.00 ; 25$ lbs., $\$ 4.50$. Order early; our supply is limited.


## Vetches

The Wonderful Sand or Hairy Vetches
(Vicia Villosa)
(See cut). Alsn called Winter Vetch. This userul plant is noted for its extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the ment of Agriculture estimates the value of an acre of vetclplowed under is equivalent to $\$ 16.00$ worth of commercial fertilizer. A sowing made in Aupret worth of commercial the ground before winter and August or September, covers and early spring. It can wind prevents washing during winter eady to cut by the can also be sown in Aprin and will be fording excellent midide of July, the second growth aff fora excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4
tons when cured as dry hav. Sow in drills, using 30 lbs. per acre. Lb., 35c, postpaid. Not prepaid, 10 lbs., $\$ 2.00$; $25 \mathrm{lbs} .$, or over, 16 c per 1 lb .

## Teosinte

An Agricultural Wonder-Yielding 100 tons green feed to acre. Resembles Indian corn, but the leaves are much longer broader and sweeter. Grows 12 feet high, producing many shoots, thickly covered with heavy foliage. Plant like corn Over 100 stalks from one seed. Two pounds seed plants an acre. We have the only genuine variety.

OUR PRICES FOR TEOSINTE-Pkt., $5 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$. , $50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25 ; 2$ lbs., $\$ 2.25$; $10 \mathrm{lbs} ., \$ 10.00$, prepaid. OR DER EARLY.

## Pencillaria



Red Rust Prooof Oats

Yields 100 tons green feed or 3,000 pounds seed to acre. Grows anywhere. Easier to grow than corn, producing a large amount of fodder at less than 50 c a ton. When grown for seed it must have ample space to grow. Plants should stand 2 feet apart, in rows 3 feet apart. Cultivate twice. Grows 12 to 14 feet high, averages 40 stalks to each plant. Seed is unequaled for poultry, and will ripen in any climate. One pound of seed plants an acre.


Plant of Pencillaria


## DwarfEssex Rape

TRUE STOCK. THE VERY BEST. YIELDS IMMENSE CROPS
Sow in summer for fall and winter pasture. It is especialiy good for sheep, but all kinds of stock and chickens are fond of it and do well on it. It comes at the time of year when most needed. It grows best lato in the sammer of fali and yields an immense amount of feed. Will produce tweive tons of green food per acre. Its nutritive vaiue is twice that of clover. One acre of rape will furnish pasture for twenty head of sheep for two months. It is good to use as a "catch crop" sown on ground where other crops for some reason have failed, as it grows quickiy. Sow 5 pounds to the acre, broadcast. Pkt., 10c; 1b., 20c; prepaid. Not prepaid, $1 b ., 100$ ibs., $\$ 3.00 ; 100$ los., $\$ 10.50$.


Six or eight quarts of shelied nuts to the acre
The peanut does best in ilght, sandy soll, tolerably high. They should be planted in rows $31 / 2$ feet apart and 2 feet apart in the row. Drop two or three good peas in each hin, cover about two inches.
Virginia White-Per lb., 20c; 10 lbs., $\$ 1.35$, postpaid. Rennessee Red-Per lb., 20c; 10 lbs., $\$ 1.35$, postpaid.
Red Spanish-Shelled, per 1b., 25c; $3 \mathrm{lbs}, 65 \mathrm{c}$, postpaid.

Mammoth Russian

## Sunflower Seed

One of the best egg producing foods known for poultry. It can be planted any time until July and wili bring a large crop. Just what you need to fili up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of the cormmon the size of the common
varieties. varieties. Eb., $15 c ; 5$ lbs., 50 c ; not prepaid if. for postage.



Nitrogen gathering nodules on vetch. The lumps or swelling contain the Farmogerms and anaiyze 8 per cent of nitrogen.

Note-When ordering Farmogerm be sure to mention the variety of seed you wish to inoculate.

## ARMOGERM

## What Farmogerm Will Do

Unless the soil is very acid or wet Farmogerm will:

1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
2. Increase the food vaiue of legumes.
3. Make iegumes grow in new localities where they cannot otherwise be grown successfully.
4. Supply nitrates to other crops growing with the inoculated legume crop.
5. Enrich the soll for future crops, thereby increasing the permanent value of the farm. Better crops-better soil-less fertilizer -less labor.

## Peas, Beans, Sweet Peas

Field eariier, longer and better when treated with Farmogerm. Farmogerm is endorsed by farmers, federal and state agricuitural departments and private estates. It is delivered to you in bottles, ready for use. you can inoculate the seed for ten acres in ten minutes.

## REDUCED COST OF FARMOGERM

| Extra farm size, 100 acres | \$100.00 |
| :---: | :---: |
| Farm size, 50 acres |  |
| Small farm size, 5 acres | 2. |
| Garden size, $1 / 4$ acre. | . 50 |
| IIalf garden size |  |

## A Beautiful Evergreen Lawn for Everybody

The owner of a cottage or bungalow as well as the possessor of an estate may now have an exact counterpart of the beautiful lawns which have made England the garden spot of the world for ages by sowing Archias'-Evergreen Lawn Grass seed.

For description and price of Archias' Evergreen Lawn Grass Seed see page 30.
Don't fail to ask for free leafiet on Lawns with your order for iawn grass seed.

# FERTILIZERS <br> For Farm, Lawn, Gar. den and Greenhouses 

No LAND IS SO GOOD BUT IT WILL PAY A GOOD PROFIT ON A JUDICIOUS USE OF FERTILIZER Try it on Corn This Spring ... Try it on Wheat This Fall
Trackers-Our Special Potato and No. 386 Fertilizer will not only increase the quantity, but improves the qualIty of your crop. Fertilized vegetables mature earlier, which enables you to sell them on the best market.

## Ammoniated Dissolved Bone and Potash

Also called Grain Grower. Guaranteed to contain 2 per cent ammonia, 10 per cent available phosphoric acid and 2 per cent actual potash. It is made by taking correct proportions of bone meal, tankage and sulphate of potash. The most popular fertilizer made for corn, cane, $\$ 1.85$, wheat and other grains. $\mathbf{5 0 0}$ lbs., $\$ 8.00$; ton, $\$ 28.50$.

## Pure Bone Meal for Roses




## Fine Ground Beef Bone

It contains somewhat over 3 per cent ammonia and 50 per cent bone phosphate of lime, in which is $121 / 2$ per cent available phosphoric acid. 50 lbs., $\$ 1.25$; 100 lbs., $\$ 2.25$; $200 \mathrm{lbs} ., \$ 4.25 ; 500 \mathrm{lbs} ., \$ 10.00$.

## Special Fruit, Vegetable and Tobacco Fertilizer

This is one of the best for gardener's use. $50 \mathrm{lbs} ., \$ 1.00$; 100 lbs., \$1.85; 500 liss., 88.50 .

## Potato Fertilizer No. 386

A high grade potash fertilizer specially prepared for potatoes and onions. 50 lbs., $\$ 1.60$; 100 lbs., $\$ 3.00 ; 500$ pot., \$12.50.

## Archias' Lawn Fertilizer

A clean, well-prepared lawn dressing for new or old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at rate of 10 pounds for a space $20 \times 20$ or 400 to 500 pounds to the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these and supplies the soil with requisite food for a luxuriant growth of grass. $10 \mathrm{lbs} ., 50 \mathrm{c}$; $25 \mathrm{lbs} ., \mathrm{\$ 1.00}$; $50 \mathrm{lbs} ., \mathrm{\$ 1.75}$; 100 lbs., $\$ 2.75$.

## Sheep Guano

Sheep's Head Brand Pulverized Sheep Guano is the ldeal dressing for cemetery or private lawns, golf courses or wherever a strong, luxuriant growth of grass is needed. Market gardeners and truckers will find sheep guano extremely profitable to use on all crops. It is especially adapted for use with asparagus, lettuce, tomatoes, cucumbers and onions. Florists and amateurs should use sheep guano on all plants. Carnations, roses, chrysanthemums and violets are particularly benefited by its liberal use. $25-1 \mathrm{lb}$. bag, $50 \mathrm{c} ; 50-1 \mathrm{~b}$. bag, $90 \mathrm{c} ; \mathbf{1 0 0 - 1 b}$. bag, $\$ 1.75$; 5 bags or over at $\$ 1.60$ per bag. Order a bag for your lawn and garden. Results guaranteed.


## BROADCAST SEEDERS

The Improved Cyclone Seeder has stood every test of more than forty years, exacting service. It will sow all varieties of farm seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time, which makes this a very practical machine on any sized farm. It increases profits both ways-in better crops

Every Seeder Fully Guaranteed by the Mannfacturer. BONED IREE ON CARS HEGRIG,

## Nitrate of Soda

A fertilizer for all crops. It is very quick in action, and hastens the maturity of crops fully two weeks. Being quickly soluble it slould not be applied until the plants are above ground, when 200 and 300 pounds Der acre should be mixed with ground phosphate. Nitrate of soda does not exhaust the land. Lb., 10c; 5 lbs., 40c; 25 lbs., $\$ 1.75 ; 50$ lbs., $\$ 2.25 ; 100$ lbs., $\$ 4.25$. Large quantities, prices on application.

## Archias' Japanese Fern Food

An odorless fertilizer, prepared for ferns, palms and rubber plants. 25c pkg.; postpaid, 40c.

## Potting Soil

Best made and just what you want for repotting plants. Something every lover of flowers need. Ready to use. Peck, 15c; $1 / 2$ bu., 25c; bu., 40c; 2 bu., 75. Sacked free.

## 

## ARCHIAS' SEED CORN DEPARTMENT

Grown for Seed, Selected, Graded and Tested

## A WORD ABOUT OUR SEED CORN

Seed corn has been our main specialty for years. We spare no expense or pains in producing the highest types of the different varieties we offer. Missouri is noted the world over for good corn, the largest average yield per acre and the production of the largest ears. We have the best climate for properly curing seed corn, making the vitality the germinating properties higher than any other state in the Union. We have the very best machinery for sorting, phelling an

The varieties of seed corn we offer are selected with the greatest care, tried in Missouri and are true to description: Select your variety, send us your order early and you will have your seed on hand when you are ready to plant. By ordering in advance of the planting season you avoid the rush and a possible disappointment at the last moment. Test your seed corn.

## Your Money Back if Not Satisfied

No single crop is attracting so much attention in Missouri today as Corn. No state in the Union is turning out nore high bred corn than Missouri. No county in Missouri is paying so great attention to breeding good seed corr as Pettis County.

## Archias' Golden Mortgage Lifter

What We Have Claimed for Archias' Golden Mortgage Lifter in Former Years Has Been Verified the Past Season

NO CORN HAS GIVEN BETTER SATISFACTION OR YIELDED BETTER GRAIN THAN THIS JUSTLY CELEBRATED VARIETY

This wonderful variety, first introduced by us in 1895 , has gained great favor among the corn duced on so small a cols surprises everyone. Our iluustration will give you an accurate idea of this wonderful corn.

Archias' Golden Mortgage Lifter is what you have been seeking. It is all corn. It is early. It is prohific. It has strong, stiff stalk and stands up well. smallest cob of any large grain. Is rich in oil. It will fatten faster than any corn grown. It suits the wrain dealer and tops the market. It takes first prize wherever shown.

The best up-to-date 100-day corn in existence. Its broad, closely-set leaves make it a valuable fodder "orn. It will please you, and it's the corn you want. We want every farmer to plant this wonderful corn, and we have put the price in reach of all.

Price of ARCHIAS' GOLDEN MORTGAGE LIFTER, postpaid: Big package, 15c; pint, 30 c ; quart, 50 c . By freight or express, half peck, 75 c ; one peck, $\$ 1.25$; half bushel, $\$ 2.00$; one bushel, $\$ 3.50$; two bushels, $\$ 6.50$; five bushels, $\$ 15.00$; ten bushels, $\$ 27.50$. Sacked free. Our supply is limited. Order early.


Archias' Golden Mortgare-Lifter Corn

## SATISFACTION GUARANTEED OR MONEY REFUNDED

On arrival of seed corn examine it, test it, have your state or United States Department of Agriculture test it, and if not satisfactory, or if for any reason you do not wish to keep the seed return them within ten days and we will promptly return your money. This guarantee hold goods on any seed corn, clover, grass or other seeds purchased of us. Could you ask any fairer offer?

## CATAOG OFA ARCTGAM SEEDNGORE SEDALIAMO.

## Archias' Special Reid's Yellow Dent



Photograph of Sweepstake Ten Lars Reid's Yellow Dent at Missouri State Corn Show, Columbia, Purchased by Us for Breeding Stock at the Rate of $\$ 275$ Per Bushel.

## This is the Highest Type of this Most Popular and Wonderful Variety

Reid's Yellow Dent has won more prizes at the many corn shows and fairs than all others combined. The small cob is completely covered from butt to tip with solid corn, moderately rough kernels, evenly set
A valuable variety for stock feeders. It is of handsome shape and color and largely grown for exhibiting at fairs, corn shows, and is used in many corn schools as a standard for judging. Our Reid's Yellow Dent was grown from prize-winning stock, and no better can be found. If you wish to win prizes at the fairs do not fail to plant our strain of Reid's Yellow Dent.
Plit., 10c; 1b.. 30c; 3 llbs.. \%rn. postpaid. By freight or express, per qt., 25 c ; pk., 75 c ; 1/2 bu., $\$ 1.50$; bu., $\$ 2.50$; 2 bu.. \$4.75; 5 bu., \$11.00; 10 bı., $\$ 21.00$. Sacked frec. For ear corir, see bottom of page -

## GOLDEN CARTNER CORN

A popular variety among the corn growers of the Missouri Valley. The ear is short and thick, grain deep, with small red cob, easily shelled, and withal an excellent cattle corn, as the cob is not hard. Very prolific. Our growers won first prize at Missouri State Corn Show, Columbia, Mo, last season in "shelling contest." Our stock is pure bu., $\$ 2.75$; 2 bu., $\$ 5.00$; 5 bu., $\$ 11.50$. Sacked free.

## EARLY YELLOW ROSE

Has made friends rapidly where known. The stalks grow 8 to 10 feet high, full dark foliage, setting its ears low, usually maturing two good, sound ears 8 to 12 inches long. In a test 70 pounds of ears shelled 64 pounds of corn; matures in 90 to 100 days $\mathbb{B y}$ nail, postpaid, 1 1b., 25 c . By freight or express, qt., 15c; pk., $85 \mathrm{c} ; 1 / 2$ bu., $\$ 1.45 ; 1$ bu., $\$ 2.75 ; 2$ bu., $\$ 1.50 ; 5$ bu., \$11.00. Sacked free.
THE PRIZE-WINNING 100-BUSHELS-TO-THE-ACRE CLASS OF CORN RAISERS LOOK FHRST TO THE

PROPER SERTECTION OF SEED CORN. ARCHIAS' "GURE SEED" IS PURE AND DEPENDABLE WHETTIER GROWN FOR MARKET OR FOR FEEDING NO CORN GROWER WHLL MAKE A MISTAKE IN PLANTING SEED FHOM ARCIIAS' STOCK. BE ORDERING EARLY YOU WHLL AVOID POSSIBLE DISAPPOINTMENT BECAUSE OH TRPMENDOES DEMAND ON OUR SEOCK AND THE RUSH OF LATE ORDERS.

## SEED CORN IN THE EAR

The seed corn we offer on the ear is selected with the greatest care and worth the price we charge for it. Onr ear corn is packed 70 lbs , in a crate, as shown in illustration; only one slat was removed from each crate to better display contents.


## Our Prices of Ear Corn



Not less than one bushel crate sold, as we cannot break crate. Remember, our ear corn is positively no better than shelled corn, and you lose the shrinkage. It will cost you more freight. However, the expense is also greater to us to select, crate and store corn on the cob.

NODE-Our crates are made solid this season. The corn is carefully wrapped and packed in solid crates, which prevents loss by mice and damage in transit. Our shelled corn is parked in good, new bags, insuring safety in shipping, and should reach you in good order.

# CATALOG OF ARCTGANP SEED SORES SEDALIAMO. 

## ARCHIAS' MISSOURI PRIDE



## (Yellow)

A grand, large, medium early, yeliow corn of perfect shape, size and color. A wonderful yielder; not quite as early as the Iowa Gold Mine, but larger and more proilfic, consequently more profitable.

Ears measure 9 to 11 inches in length, $71 / 2$ to $81 / 2$ inches in circumference, with very deep grain, set firmly on the cob; cob small for size of graln, 16 to 20 rows of kernels on cob. Medium size stalk, solid, with plenty of foliage.

An all round profitable corn for the farmer, whether grown for market or for feeding. No corn grower will make a mistake in planting Archias' Missouri Pride. As our stock is limited wouid advise ordering early. Price of Archias' Missouri Pride, per packet, 10c; per pound, by mail, prepaid, 25c. By express or freight, 1 qt., $20 c ; 4$ qts., $65 c ; p e c k$, $\$ 1.00$; $1 / 2$ bu., $\$ 1.75$; bu,, $\$ 3.00 ; 2$ bu., $\$ 5.50$. Sacked free.

## Improved Leaming

A quick growing yellow variety, highly esteemed by those who have grown it. It usuaily produces two ears to the staik. It is one of the seven varieties recognized by the Illinois Experiment Station, where it has been flrst in yield more times than any other variety. The Improved Leaming has been selected for a richer color-a beautiful brownish yellow -a deeper and somewhat rougher kernei. The ears average about 10 inches long and weigh three-fourths to one pound each. The stalks are of medium height, with many broad leaves, making it one of the best sorts of ensilage and fodder. Numerous tests at the experiment station show it high in protein and oil content, making it valuable to the live stock grower and feeder. By mail postpaid, lb., 25c; 3 lbs., 60c. By freight or express, qt., 15c; pk., 75 c ; $1 / 2$ bu., $\$ 1.25$; 1 bu., $\$ 2.25 ; 2$ bu., $\$ 4.25 ; 5$ bu., $\$ 10.50$. Sacked free.

## lowa Gold Mine Corn

A popular Yellow Dent corn, orlginated in Iowa. This corn, since its introduction a few years since, has attained wide popularity. The ears are of good size and shape, and of a bright, goiden yellow color, has very long grains and smail, red cob; matures in about 95 days and has given fine satisfaction throughout the corn belt. Our seed was grown from direct headquarters' stock. By mail, postpaid, 1 lb ., 25c. By freight or express, qt., 15c; pk., 65c; 1 bu., $\$ 2.25$; 2 bu., $\$ 4.00$; 5 bu., $\$ 9.50$; 10 bu., $\$ 18.00$.

## Legal Tender Yellow Dent

It is one of the best main crop Yellow Dent we have, being large and deep grained. It yields immensely, ears 10 to 12 inches long; grains $\$ / /$ to $5 / 8$ inch in length, and run weli up to 20 rows on the ear. They have a giossy orange yeiiow body, with a lemon yellow cap; a load of Legal Tender is a thing of beauty. Try a bag of it. By mail, postpaid, $1 \mathrm{lb} ., 25 \mathrm{c}$. By freight or express, 1 qt., 15c; pk., 75c; $1 / 2$ bu., $\$ 1.25$; 1 bu., $\$ 2.25$; 2 bu., $\$ 4.25 ; 5$ bu., $\$ 10.50$; 10 bu., $\$ 20.00$. Sacked free.

## ARCHIAS' Golden Beauty Corn

For general planting in this section we know of no corn that will give better satisfaction than the big, handsome, Golden Beauty. It is the largest grained and flnest corn in appearance we have ever seen. The ears are of perfect shape, as shown in cut, which was made from a photograph of an average ear. The cob is so small and the grain so large and broad that a singie grain will almost cover the end of the cob when broken in half. It is of a beautifui golden yellow color and of fine quality for grinding. It matures in about 110 days and yields big crops. We recommend the Golden Beauty as the handsomest and largest grained corn in cultivation, and is sure to please every farmer who grows it. By mail, per lb., 25c; 3 lbs., 60c. By express or freight, per peck, 75 c ; $1 / 2 \mathrm{bu} ., \$ 1.25$; 1 bu., 82.25 ; 2 bu., $\$ 4.00$; 5 bu., $\$ 9.50$; 10 bu., $\$ 18.00$. Bags free.

## 



## WHITE VARIETIES

## Johnson County White Dent

## The Grand Sweepstakes Corn of America

Ever since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers have had a great deal to say about this wonderful corn from Indiana, that netted its owner, Mr. L. B. Clore, a total of $\$ 7,536.50$ in cash and special prlzes.

Johnson County White Dent is a very hlghly bred pure white corn, adapted to all the corn belt.
kernel and cob; tips of is cyhndrical, slightly tapering; white kernel and cob; tips of ears fill well, a large per cent being completely covered with grain; butts deeply rounded, with medlum shank; kernels uniform and wedge-shaped; ears averaging

Our stock is Missouri grown, one year from the originator. By mail, postpaid, $11 \mathrm{~b} ., 25 \mathrm{c} ; 3 \mathrm{lbs} ., 60 \mathrm{c}$. By freight or express, 1 qt., $15 \mathrm{c} ; 4$ qts., $50 \mathrm{c} ; 1$ pk., $85 \mathrm{c} ; 1 / 2$ bu., $\$ 1.50 ; 1 \mathrm{bu} ., \$ 2.75 ;$; bu., $\$ 5.00$; 5 bu., $\$ 12.00 ; 10$ bu., $\$ 22.50$. Sacked free.

## St. Charles White

## The Famous Ensilage for the South-The Miller's Favorite

An old, well-known variety. Its peculiarity is adapted to bottom land, but does well on good prairie or upland. A valuable sort for ensilage, owing to its heavy growth. Grains are pearly white, deep and set on red cob with 18 to 20 rows. Weight of ear 15 to 18 ounces. No more popular or better corn grown. Best corn for the South. By mail, postpaid, $1 \mathrm{lb} ., 25 \mathrm{c} ; 3$ lbs., 60c. By freight or express, qt., 10c; pk., 75 c ; $1 / 2$ bu., $\$ 1.40$; bu., $\$ 2.50$; 2 bu., $\$ 4.75$; 5 bu., $\$ 11.00 ; 10 \mathrm{bu} ., \$ 20.00$. Sacked free.

## Hickory King

Hickory King is a white variety of field corn which has the largest grains with the smallest cob of any corn in existence. The grains are so large and the cobs so extremely small that when the ear is broken in two pieces a single grain will cover completely the cob section. This corn is of very vigorous habits, is a splendid and sure cropper, is especially well suited to light or thln soil, and is a very desirable varlety. Produces 2 to 3 ears per stalk; matures in 110 days. Qt., 20c; pk., $75 c$; bu., $\$ 2.75$; 2 bu., $\$ 5.00$.

## Archias' Missouri Grown Seed Corn

has become famous over the entlre corn belt as the most reliable, most prolific and the most satisfactory corn to grow for profit. We exercise the greatest care to have ali corn tested before shipping. Plant Archias' Seed Corn. It pays.

## Boone County White <br> A pure bred white corn of very large size and high fat-

 tening and milling qualities. It is rather a late variety, maturing in from 115 to 120 days, and cannot be recommended for planting north of Missouri and Kansas. For general planting throughout this state and farther South it will give highly satisfactory results in all soils and seasons. Years of scientific breeding and patient selection have developed this variety into the largest ylelding white corn known.A very large, fat, heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the top; 18 to 24 rows of about 50 kernels each, carried out to the full length of the ear.
Tlps and butts that are exceptionally well filled out; the entire surface of the cob is completely covered with a solid layer of grains one-half to three-quarters of an inch deep.
White cob of medlum slze, which, together with its depth of grain, gives it a remarkably hlgh selling percentage. Don't fail to try it. By mail, postpaid, 1 lb., 25c. By freight or express, at., 10 c ; pk., 75 c ; $1 / 2 \mathrm{bu} ., \$ 1.25$; bu., \$2.25; 2 bu., $\$ 4.25$; 5 bu., $\$ 10.00$; 10 bu., $\$ 19.00$. Sacked free.

## Iowa Silver Mine

It ls a pure white corn, with large ears, often measuring 10 to 11 inches in length and weighing as high as $11 / 2$ pounds each. Kernels are of unusual length, usually rough at the onter ends, and ears are splendidly filled out at the tips. The corn matures in about 100 days. $\mathbf{B y}$ mail, postpaid, 1 lb., 25c. By freight, qt., 15c; pk., 75c; bu., $\$ 2.50$; 2 bu., $\$ 4.75$; 5 bu., $\$ 11.25 ; 10$ bir., $\$ 21.00$. Sacked Pree.

## ARCHIAS' SPECKLED BEAUTY CORN


#### Abstract

Introduced by us in 1892 and the past season has made a wonderful record. It is an improved strain of the old strawberry. If you are a feeder you will do well to get a start in this great yielding, great feeding corn. It holds a warm place in the hearts of corn producers. Ears are from 10 to 12 inches long, deep grain, medium cob, medium rough, two good ears to the stalk, many ear weighing over a pound and no small ears. Yields 125 bushels to the acre. Rich in oil and protein, easily mas ticated by cattle, roots large, stalks strong and thrifty. Try it. You can't afford to be without some of thls variety if you are a feeder. It makes heavy yields and is


strong in germinatlon. You should include some of this In an early order. The best corn for bottom land, but will produce mammoth crops in any good corn land. A guaranteed success. Do not fail to plant it if you wish a big yield and finest quality. Matures in 110 days. As its name implies, it's a beanty, and will please you.

Prices of Archias' Speckled Beauty, postpaid: Big pkg., 10c; pt., 20c; qt., 35c.
By freight or express, qt., 15c; 4 ats., 45 c ; pk., 90 c ; $1 / 2$ bu., $\$ 1.50 ; 1$ bu., $\$ 2.75 ;{ }_{2}$ bu., $\$ 5.25 ; 5$ bu., $\$ 12.50 ; 10$ bu., \$22.50. Sacked free.

## 

## POP CORN



It pays to raise pop corn as a general crop. Demand usually exceeds the supply, and pays 3 to 4 times the amount per acre. For main crop the Monarch White Rice and Golden Seal will bring the best prices; they are
better known. Let the children try a sniall patch, anyway, for home use. Ask for prices in quantity.
Monarch White Rice-It is the best white variety. Bears from 3 to 6 ears per stalk, and produces 1,500 to 2,000 Ibs. per acre. It will pay you to try it. pkt., 5c; $1 / 2$ pt., 10c; qt., 35c. By express, $1 / 2$ pk., 75c; pk., $\$ 1.25$.
Archias' Golden Seal-A new yellow pop corn that is head of all others and commands the highest price on ur market. Plant this for profit. Postpaid, plet., 5c; $1 / 2$ pt., 15c; qt., 40c. Not postpaid, qt., 30c; 4 qts., 85c; pk., ..5.
Queen's Golden-Stalks grow 6 feet high, and the large ears are produced in abundance. A single kernel will expand to a diameter of one inch. Pkt., 5c; pt., 20c; qt., 35c; three select ears, 10e, postpaid. Not postpaid, qu., $25 \mathrm{c} ; 4 \mathrm{qts} ., 75 \mathrm{c}$; pk., $\$ 1.25$.

White Pearl-Our common market variety. Pkt., 5c: pt., 20c; three select ears, 10c, postpaid. Not postpaid, qt., 25c; 4 qts., 75 c ; pk., $\$ 1.25$.


## Black Hawk Corn Sheller

Recommends itself, simple, strong, durable, and is guaranteed against breakage under fair treatment. Weight, 14 lbs. Our price

## Only

## \$1.50 Each



Black Hawk Mill

## Black Hawk Grist Mill

A hand mill for country, village and city housekeepers. Fresh corn meal, graham and rye flour, etc. Fast, easy grinder; made to last. Weight, 17 lbs.; $\$ 3.00$, express prepaid.

Soon pays for itself. You will find a dozen uses for it. Grinds corn, wheat, rye, spices, coffee, etc., fine or coarse. Just the thing for cracking grain for poultry. Black Hawk book FREE.

## Model Grinding Mill

An improved hand power grinding mill of new and elegant design, compactly made of strong and durable metal. They are easily adjusted to grind fine or coarse all kinds of grain, dry bone, shells, roots, bark, salt, feed for chickens and animals. Also for corn meal and Graham flour. rhese mills are warranted to grind more rapidly and outlast any mill of this class on the market.
No. $11 / 2$, weight, 20 lbs.; capacity, 1 bu. per hour. No. 2, weight, 35 lbs.; capacity, $11 / 2$ bu. per hour.
weight, 63 los.; capacity, 2 bus per hour.

Boxed and delivered on cars here. Write for descriptive circular
free.
Extra set of Burrs for No. $11 / \frac{1}{3}, 60 \mathrm{c}$. Extra set of Burrs for No. 2, Model Grinding 80c. Extra set of Burrs for No. $\overline{3}, \$ 1.00$.

Mill
Table Showing the Amount of Seed Necessary for an Acre and Number of Pounds to the Bushel.


ARCHIAS' SEED STORE

Will cxterminate rats, mice and gophers from your premises in a safe, sane and sanitary manner.

Do you further know that in addition to killing millions of human beings by infecting then with Bubonic Plague the Rat carries Trichinosis and Ten other parasites? It has leprosy and cancer. Isn't it horiible to think of? You don't want unnecessary doctor bills! Don't lave them! They are among the unnecessary Taxes. Stop paying. these avoidable sickness-Taxes-use

## RAT CORN-No Odor or Smell

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.
Rat Corn is a new and scientific discovery, and without a doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you.
$25 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1.00$ per can. 6-1b Pail $\$ 5.00$, Prepaid
SEDALIA, MO.
After eating Rat Corn he is mummified.

# CATALOG OF ARETASAN HEEDSORES SEDALIAMO 

## ARCHIAS' SELECTED FLOWER SEED

Containing the most popular varieties and choicest strains from the best growers in America and Rurope-Adapted for cultivation in the conservatory, greenhouse and garden-Our seeds are fresh and germinate readily. OUR AIM IS TO SUPPLY NOTHING BUT THE BEST AND SUREST TO PLEASE

## Discounts on Flower Seeds

For 25 c select flower seeds to the amount of 35 c .
For 50 c select flower seeds to the amount of 75 c . For $\$ 1.00$ select to the amount of $\$ 1.50$.

For $\$ 2.00$ select to the amount of $\$ 3.00$.
For $\$ 5.00$ select to the amount of $\$ 8.00$
All flower seeds sent free by mail on receipt of price.

SIX TYPES OF ASTERS-ONE-THIRD ACTUAL SIZE.

## CREAM OF THE ASTEER FAMILY:

These beautiful flowers are very popular and profuse bloomers. Our seed is of the very finest that can pe produced We recon mend our customers to plant several varieties, as all are satisfac tory and will please. By sowing a succession of seed you can have flowers throughout the summer and fall
(1)-ARCHMAS' GLANT BRANCMENG ASTERS

A beautiful new strain of late flowering asters, which bears on long stems perfectly formed double flowers 4 inches in diamete 18 inches to 2 feet high.

Mixed colors, plit., 10c; 1/8 oz., 15c; 1/4 oz., 25e; 1 oz., $\mathbf{3 5 c}$.
Archias' Giant Branching Rich Crimson. 'Plat., 10 c.
Archias', Giant Sranching Lavender. Pkt., 10 c.
Archias' Giant Branching Royal Purple. Pkt., 10c.
Archias' Giant Eranching Shell Pink. Pkt., $10 c$.
1 pkt. each of the 4 Giant Branching Asters for only 30c.

## (2)-QUEEN OF TILE MARKET

A class of asters characterized by extreme earliness and the profusion of their flowers. Plants average 1 foot in height, are much branched and carry 10 to 15 large flowers. Pkt., 5c; $1 / 1$ oz., 20c; oz., 60c.
(3)-ARCHIAS' NEW VICTORIA-MREZE STRAIN

A very free bloomer. Flowers very large, petals in curved. One of the handsomest asters in cultivation Plant of fine pyramidial form about 18 inches hioh Mixed colors, pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.
(4) -ARCGIIAS' WHITE BRANCHING UPRIGHT

The flowers are large, pure white, borne on long stems and excellent for cutting. Height 2 feet. Pkt. 1/ 25 c
(5)-ARCEIAS' PEONY FLOWERED PELFECTION

Certainly one of the most perfect and deservedly popular asters. Very double, large and beautiful. Height 18 inches. Mixed, pkt., 10c; $1 / 8$ oz., 15 c .
(6)-SEMPLE'S GIANT BLANCHING ASTLRS

A fine American strain, producing handsome double flowers on long stems.

Mixed Colors-Above shades and many others. Pkt., 10c; 1/8 oz., 20 c .
SPECLAL OFHER-Coni Choice of any two packages above six superb Asters, 15c, or $\frac{1}{2}$ packets, 25c. Packet each of the above six varieties for only 35 c .

AIECHIAS' GIANT COMET ASTERS
Extremely floriferous. Fifteen inches; early blooming and quite distinct from all others. The double flowers ar sometimes four to five inches across, with long, wavy and twisted petais, resembling Japanese chrysanthemums.
Mixed Colors- Wach, 10c per plet.; 1/8 oz., 20c; 1/4 oz., 30c; $1 / 2$ oz., 50 c .

## HARDY ALPINE ASTERS

Sow the seed early, and they will bloom profusely dur ng the entire fall and make plants that will bear hun dreds and hundreds of flowers year after year. They ale perfectly hardy. The flowers are large and very bright and beautiful; many are deep blue, with yellow center: This is a very superior mixture and contains at least fifty different kinds. Plit., 10c.

## 5 MOST GORGEOUS NEW ASTERS

[^5]rior. Our seed comes from the originator, and is or finest quality. Midseason. Ikt., 15c.
Violct King Aster-The peer of the grandest chrysanthemum. A new type and color in asters. The formation of the flower is very distinct from any other variety; petals resemble the quilled sorts, but are much larger and broader, those in the center. twisted, curled and incurved, completely covering the crown. Season, mid-summer to frost. The bloom is round, fuil and very large, many of the flowers measround, fuil and very large, many of the flowers measis soft violet-lilac. Pkt., 10c.

SPECIAL OFTER-One packet each of the five new asters, Daybreak, Lavender Gem, Purity, Lady Roosevelt and Violet King, for only 35c; 2 collections for 65 c .

## 

## Alyssum (Mad Wort)

For borders, edging, rockeries and cutting has no superior in its color. For borders sow thickly; for winter bloom sow in August and transplant to pots. Little Gem - Piants only three to four

## Antirrhinum (Snapdragon)

Beautlful spikes of gayly coiored flowers;" the piants are very easily grown and will iive over winter if given light protection.
Large Flowered-Thls class grows about two feet high, wlth larger flowers than the old sorts.
Tom Thumb-Choice mixed, 8 Inches. Pkt., 5c.

## Archias' Improved Balsams <br> (Lady Slipper)

 inches hlgh. A iarge mass of white, sweetscented flowers; flne for bordering; hardy
 oz., 40c.

Sweet-Fragrant white hardy annuai. 1/2 ft. Pkt., 5c; 1/2 oz.,

## Abronia

Umbrellata-A verbe-na-like plant bearing rose-colored, fragrant owers. Splendidly height, 8 Inches. Pkt., he. 8 inches. Pkt.

## Ageratum

Excelient for cut flowers and flne for large beds in summer, and as pot plants for winter. Height, 2 feet. Mericanum-Light blue. 1 oz., $40 c$.
Finest colors, mixed, $1 / 4$ oz., 10c; 1 oz., 25c.

## Amaranthus

Tri-Color, Joseph's Coat, 5c pkt. Salicifolius Fountain Plant, $10 c$ pkt. Ali colors, mixed, plat., 5c.


Candytuft



Little Gem Alyssum
Litto Gem alyssum 15c.

Among the best of the oldfashloned flowers, which are now the main feature of every garden. Their blooms are brilliant, and colors most varied. Of the easiest culture, but do best in rich soil, and they require plenty of water. Hardy annuais. Grow $11 / 2$ to 2 feet in helght.
Double Camelia-FloweredFinest mixed. A very choice assortment of all the best varieties and colors in these favorlte balsams. Pkt., 5c; $1 / 4$ oz., 20c; $1 / 2$ oz., 35 c ; oz., 75c. Double Spotted-A'fina mixture of colors. Aii beautiful spotted sorts. Pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{Oz}$.,

Mixed Double Balsams-This mixture contalns a great variety of sorts and colors. It is very popular. Pkt., 5 c ; $1 / 4 \mathrm{oz}$.,

Balsam Apple and Balsam Pear-(See Gourds), page 46.

## Burning Bush or Summer Cypress

## (Kochia Tricophylla.)

An easily grown annuai, which, sown thinly in spring, soon forms a cypressike hedge of the most iively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendld plant to dlvide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. Pkt., 10c.

## Butterfly Flower

## Burning Bush

Schizanthus-Showy piants, easily cultivated, pretty, bright colored flowers, useful for bouquets. Free bioomer, produclng thousands of pretty butterfly flowers. Half hardy annuals; 2 to 3 feet. Mixed, $5 c$.
Send 50c and select Flower , Seed to the amount select $\$ 1.50$ worth.

## Columbine (Aquilegia)

Exceedingly showy, early blooming, hardy plants; always favorltes, and of easiest culture. The long-spurred red flowers are very briiliant. (See iliustration). Hardy perennial, $11 / 2$ to 2 feet.

Double Varieties Mixed-A very choice assortment. Pkt., 5c
Single Verieties Mixed-All the best sorts and colors. Pkt., 5 c.

## Candytuft

A beautlfui and useful piant of the easiest white varleties are culture, suitabie for the border or garden. The In cool, molst sltuations. Sow early in spring and agaln in August. Height, one foot. Thln to stand 6 inches apart.
Giant Empress-Large, white splral flowers, resembling white hyacinths. Very Ine. Pkt., 5c; oz., 25c. Excellent bedder. Plkt., 5c; oz., 25c.

Dunnets-Dark crimson. Excellent bedder. Pkt., 5c;ioz., 25c.

## Centaureas (Giant Sweet Sultan)

Imperial (Glant Fragrant)-This new varlety is the best Centaurea now offered. The flowers are of the same graceful form of Centaurea Marguerite, but larger in slze and much easier grown; blooms in great abundance from July untll frost; highly fragrant. If cut just as the flowers are opening they will last a week. Mixed colors, pkt., 5c; oz., 25c.
Centaurea Imperialis-White, Brilliant Rose, Purple and Lilac.

Either of the above Centaureas, pkt., 5c, or the set of four colors for 15 c .
Bachelor's Buttons (Centaurea Cyanus)-One strain of thls spiendld annual ls especially fine. The true oldfashloned bachelor's buttons of your grandmother's garden. Finest mlxed colors. Pkt., 5c; $1 / 2$ oz., 10c; oz., 15c. Centaurea Marguerite-A beautiful, large, white flowerlng varlety, having a delightful odor. Splendld for cutting. Water at the roots only, not on the leaves. Pkt., 5c;oz., 50c.

## 

## ARCHIAS' Hardy Carnations and Dianthus Pinks



Calliopsis or Coreopsis
One of the earliest grown annual flowers; can be used with fine effect anywhere. Sow the seed thiniy late in spring. Fine for cut flowers. One to two feet.

Mixed Tall Sorts-All choice sorts are included. Pkt., 5c; oz., 20c.
Mixed Dwarf Sorts-Extra fine for beddling. Pkt., 5c; oz., 25c. Golden Wave Drummondii-Bushy, compact plants; bright golden yellow fiowers; dark brown centers. Plat., 5c; 1/4 oz., 10c.

Lanceolata Grandiflora-Grandest perennial plants. Splendld in masses or as cut flowers; iarge golden yeliow blooms. Pkt., 10c; $1 / 4$ oz., 20c; oz., 60c.

## Castor Beans <br> \section*{(Ricinus)}

Stately, strong-growing plants, with very ornamental follage, well adapted as centor. plants of groups of cannas, dahlias, etc.

Giant Zanzibar-The piants attain a height of 12 to 14 feet. Pkt., 5c; oz., 15c; ${ }^{2}$ oz., 25c.

Castor Beans-Mixed sorts. Pkt., 5c; oz., 10c; 1b., 70c.

## Canterbury Bells

## (Campanula).

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

Calycanthema "Cup and Saucer"-Our mixture includes all the best coiors and varieties. Pkt., 10c.

Finest Double Mixed, pkt.,
Archias' Prize Mixture-An elegant mixture of all the finest classes and colors of slngle and doubie and "Cup and Saucer" varletles. Pkt., 10c; 2 pkts., 15c.

## Archias' Mammoth Cosmos

This is a popular piant, and a very strong grower and a profuse bloomer. Both foliage and flowers are beautlful for bouquets and vases. Flowers doubie the slze of the old. Large flowerlng petals are large overlapplng, forming perfectly round flowers, deepiy ribbed and of good substance. Mixed coiors. Pkt., 5 c ; $1 / 2 \mathrm{oz}$., 10 c ; oz., 20c.

Hardy Perennial or Clove Pinks
Adapted for beds and borders; sweet scented should be in ali gardens.

Double Clove Pinks (Piumarius Flore Pleno)A choice mixture of double and semi-double hardy varieties having a strong clove fragrance. Pkt., 10c.

## Single Annual Pinks

Hedewigii, Mixed-Flowers three inches across rich, beautiful colors. Plkt., 5c. China-Single, mixed. Plat., 5c.
Lucifer-Double fringed pinks. Flowers of a beautlfui orange scarlet color, nearly two lnches across, on iong stems, which makes it very 15 inches high. A. fine bedder. Pkt.; 10c; 3 pists., 25c.

> Archias' Special Mixture-Of singie Dlanthus Pinks, of eásy culture. Pkt., 5c; $1 / 4$ oz., 25c; 1/2 oz., 40c; 1 oz., 75c.
> Archias' Minture of Double Pinks-This splendid mixture is a blended combination at all the coubie varieties, including the clove pinks. Large pkt., 10 c .

## Calendula (Pot Marigold)

One of the easiest grown and brilliantly showy, free-fiowering, hardy annuais; blooms all the time; fine cut flowers; $11 / 2$ feet.
Fine Double Mixed-Contains the choicest


## 

## ARCHIAS' Annual Climbers, from Seed



## Adlumia Cirhose

Allegheny Vine or Mountain Fringe-Beautiful, hardy blennial cllmber, flowering the first season; clusters of small, rosy-liac flowers and green feathery foliage. Comes up yearly from self-grown seed. Climbs 15 feet. Pkt., 10 c .

## Balloon Vine

A rapld and graceful cllmber. Flowers resemble small balloons.

## Cypress Vine

Dellcate, fern-llke follage and beautiful star-shaped flowers Mixed-Scarlet and white. Pkt.,
5e; oz.,

## Canary Bird Creeper

Somewhat resembles the climbIng nasturtlums and ls a good climber. P'kt., 5c.

## Cobea Vine

One of the finest of all cllmbers, bearing large bell-shaped purple flowers in profusion. Pkt., 5c.

## Gourds

Thrifty annual cllmbers, 10 to 30 feet high, bearing "ornamental' gourds."

## The African Pipe Gourd

A luxurlant, rapid-growing annual cllmber, adaptable to all purposes for which climblng plants are used, and, besldes, lt produces the ornamental gourds, from which are made the Afrlcan Calabash pipes, now so popular on account of their llghtness, grace and meerschaum coloring qualities.


Balsam Apple

When grown for the production of plpe gourds the vlnes are usually allowed to grow on the ground llke cucumbers, pumpkins, etc., so that the frults in place of hanging down pumpkins, etc., so that the frults in place of hanging down Pkt., 15c; 2 pkts., 25c.

Hercules Club-Grows six feet long. Pkt., 5c.
Sugar Trough-Often used for buckets. Pkt., 5c.
Dish Cloth or Chinese Sponge (Luffa)-(Dish-rag Gourd). The fibrous interlor can be used as a sponge. Pkt., 10c.

Japanese Nest Egg-White egg-like frults. Pkt., 5c.
Dipper Gourd-Used for dippers. Pkt., 5c.
Ornamental Pomegranate or Queen's Sweet Pocket Melon-Fruit dellclously perfumed and may be carried in the pocket or laid among inens. Pkt., 10c.

Balsam Apple and Pear-Very curious, rapld and dense climbers, with ornamental foliage and golden yellow fruit, which open when ripe, showing the seed and blood-red interior. 1 oz., $\mathbf{5} 5 \mathrm{c}$.

## New Japanese Variegated Hop



Leaves beautifully varlegated with sllvery white and dark green; very effective for screens, arbors, trellises, etc. Pkt., 10c.


Cypress Vine


Japanese Hop

## Kudzu Vine or Japanese Flowering Bean

This is the most rapid growing vine known (12 inches in one day'). It has a tuberous root, which ls perfectly hardy everywhere, and in spring sends up vlgorous shoots, which will qulckly shade the entire plaza front. It will grow 50 feet the first summer from seed sown in the open ground in May. Its follage is very luxuriant and its rose-colored fragrant flowers are produced in large clusters. For covering porches, arbors, fences, stumps, dead trees, etc., with a luxuriant curtaln of follage, and in the shortest possible time; there is no climber that can equal lt. Pkt., 10c.

## Hyacinth Bean or Dolichos

Annual cllmbers of rapld growth; bearing large clusters of purple and white flowers, followed by bright purple pods. Pkt., 5c; oz., 20c.

## CATALOG OF ARCTEAN HEEDNETE SEDALIAMO.

## Imperial Japanese Morning Glory

These grand new morning glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one flower. Pkt., 5c; oz., 35c.

## Wild Cucumber

This is the quickest growing climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white
 fragrant flowers, followed by an abundance of ornamental prickly seed pods. Pkt., 5 c ; 1/2 oz., 10c; oz., 15c.

## Moon Flowers or Evening Glory

A beautiful, rapid climber, having $\quad$ large inches in diameter that open in the evening. Giant White-Packet, 10 c

Giant Pink-Packet,


Heavenly Blue-Flow-
ers 4 to 5 inches across; color sky-blue. Packet, 10c.
Setosa, Brazillian Morning Glory-Pkt., 10 c.
Ipomoea Coccinea (Star Ipomoea) -Star shaped scarlet flowers. Pkt., 5e Ipomoea Bona Nox (Evening Glory)-Fragrant, violet flowers. Pkt., 5c.

## Special Offer

One packet each of the above Four Grand Ipomoeas for 30 cents.

## ARCHIAS' FINEST TALL NASTURTIUMS

The Tall Nasturtium is one of our prettiest and best trailers. It blooms more freely than dwarf varieties.

Prices of following named Tall Varieties-Pkt., 5c; oz., 15c; 2 oz., 25 c ; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$.

Dark Crimson-Deep, rich and velvety crimson.
Dunnett's Orange-Bright orange, blotched red.
Tall French Chameleon-A tall growing sort; flowers have the same habit of continuous change of colors as those of the Dwarf Chameleon.

Jupiter-A glant-flowered sort; deep golden yellow; of the strongest growth; profuse bloomer.

Tall King Theodore-Deep crimson maroon; velvety, almost black; has dark foliage. One of the best sorts.

Tall Pearl-The nearest to white of any. Makes a fine contrast with other sorts.
One package each of the above six gorgeous Tall Nasturtiums for
oniy fall Nasturtiums, Finest Mixed-Oz., 10c; 2 oz., 15c; $4 \mathrm{oz} ., 25 \mathrm{c} ; 1$ Ib., 60c. Madame Gunther Hybrid Climbing Nasturtiums-These are of French origin, and for rich colors are not surpassed by any class of climbing nasturtiums. The foliage is mostly dark, and forms a striking contrast with the rich and velvety flowers. Pkt., 5c; oz., 15c; $1 / 4$ ing contrast with 50 l . 1 lb.

Lobb's Finest Mixed Tall Nasturtiums-This mixture is composed of the finest and most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects.


## Archias' Brilliant Dwarf Nasturtiums



Queen of Toin Thumb-The first of a new race of nasturtiums with silver variegated foliage, making a strikingly handsome bedding and pot plant even before blooming. The flowers are rich, bright crimson and give an effective contrast with the handsome foliage. Very fine. Plet., $10 c$

Price of following named Dwarf Varieties: Pkt., 5c; oz., 15c; 2 oz., 25c; 1/4 1b., 40 c .

Aurora-Yellow petals, blotched veined carmine.
Lady Bird-Yellow, barred with ruby crimson.
Beauty-Scarlet, splashed canary.
Golden King-Golden yellow; very fine.
Emperess of India-Darl leaves, crimson flowers.
Dmparf Chameleon-This new sort produces on the man many colored flowers, curiously stained or flushed, on clear ground, while others are broad-edged with light or dark margins.

One package each of the above seven superb Dwarf Nasturtiums, including Queen of Tom Thunıb, for only 15 c .

A bed of dwarf nasturtiums is very brilliant and attractive.
Archias' Special Mixture of Named
Dwarf Varieties.
Pkt., 5c; oz., 15e; 2 oz., 25c; 4 oz., s5e; 1b., $\$ 1.00$
Dwarf Mixed-Oz., 10c;'2 оz., 15c; 4 оz., 25 с; $1 \mathrm{lb} ., 60 \mathrm{c}$.

## 

Select $\$ 1.50$ in Flower Seed Only, ${ }_{2}^{\text {EF }}$ For Each Dollar Remitted, See Page 43


## Cannas, from Seed

Large-Flowering French Hybrid Cannas-Seed saved by us from our superb collection. Early flowering and remarkable for large size and beauty of flower and foliage (see illustration). This elegant collection contains everything that is This elegant collection contains everything
Madame Crozy Canias-Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt., 10c; oz., 25c.
Canna Roots-See Summer Flowering Bulbs.

## Chrysanthemum (Field Daisies)

Annual plants, grow 12 inches high, have fine, delicate follage and produces beautiful daisy-like flowers of various bright, rich colors. Double and Single Mixed-Pkt., 5c; $1 / 4 \mathrm{oz} ., 10 \mathrm{c}$; oz., 30 c .

## Cineraria

A favorite free blooming green house plant of wondrous beauty, with flowers of great richness and diversity of color.

Cineraria Hybrids, good mixiture, pkt., 10c.
Giant Flowering Hybrids-Extra choice English, German and French prize varieties mixed. Pkt., $20 c$.

## Coxcomb (Celosia)

Glasgow Prize; also called Pres. Thiers-Large and very showy dark crimson combs. One of the most popular varieties. Nine inches. Pkt., 5c. Pkt., 5c.

## Daisies

Daisy, Double Perennial Mixed (Bellis)-Will bloom the first season if sown early. Pink, white and red. Prit., 10c.
Shasta-Originated by Burbank; extensively known everywhere. Flowers are
double in size of our ordinary field daisy. Plit., 10c. double in size of our ordinary field daisy. Plt., 10c.

## Datura (Trumpet Flower)

Finest Double Mixed-A very choice assortment of all the best colors and varieties of this effective annual. Pkt., 5 c.

## Digitalis

"Foxglove"-Ornamental, hardy border plants, easy culture, having long spikes of showy flowers, 3 to 5 feet. Mixed colors, 5 c.


Single Dahlias

## Dahlias, from Seed

Dahlias are easily grown from seed and bloom the first season; the earlier they are started the better, which can be done nicely in a box in a sunny window or the greenbe don

Large Flowering Choicest Double Mixed-This elegant assortment of seed is saved from the most select and perfectly double varieties. (See illustration). Pkt., 10c; veroz., $\mathbf{3 0 c} ; \mathbf{1 / 4}$ oz., 50c.
Striped and Spotted Varieties-A very beautiful class, with finely cut foliage and large single flowers of perfect form any many brilliant colors. Pkt., 10c; 1/8 oz., 25e.

Cactus Varieties, Choicest Mixed-Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt., 10c; 1/8 oz., 35c.

Giant Perfection Single Mixed-Splendid assortment of single flowering varieties. (See illustration). Pkt., 5c;



Double and Single, Finest Mixed-Splendid mixture of above
varieties. Pkt., 10c; 2 pkts., 15c.

"The Golden West."

## ESCHSCHOL TZIA (California Poppies)

"The Golden West"-Magnificent flowers of gigantic size. Color intense shining yellow and orange. The state flower of California. Pkt., 5c; $1 / 4$ oz., $15 c$.

Burbank's New Crimson Flowering -A beautiful new strain of giant flowering Eschscholtzia, producing in great abundance clear, rosy, crimson flowers. Bushy plants about one foot high. New and very dainty. Plit., 10c; 2 pkts., 15c; 1/4 oz., 30c.

Finest Single Mixed-Many choice varieties. Pht., 5c; oz., 25c.


## Forget-Me-Not

Myosotis Royal forme This splendid sumes an upright shape, reaching a height of 6 to 12 inches. Flowers large and deep blue. Pkt., 10c.
Myosotis, Many Colors, Nxed-A choice strain of assorted for-get-me-nots.

## 



Euphorbia


## Geranium



Hollyhocks


Marigold

Globe Amaranth, or Bachelor's Buttons, Mixed-Two feet high, producing small, globe-shaped double flowers in bright colors. Plkt., हैc; oz., $20 c$.

Helichrysum-All colors, mixed; splendid for bouquets; can be dyed any color. Pkt., 5c.

## Euphorbia

Annual plants, with handsome foliage; 2 to 4 feet. Effect. ive for bedding.

Variegata-Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive. Pkt., $5 c$.
Heteroplaylla-Fire on the Mountain. Ornamental ieaves, which take on a deep, fiery appearance. Pkt., $10 c$.

## Gaillardia

The Bianket Flower. Exceedingly beautiful, making very showy piants, 1 foot high. Grown in mass they are especiaily effective. Finest varieties, mixed, 5 c .

## Geraniums

These grow rapidly from seed and produce blooming plants the first summer. Zonale Varieties-Our mixture includes the very finest varieties and new sorts. Plt., 10 c .

## Heliotrope

A well-known genus of profuse flowering and deliciously fragrant plants; splendid for bedding or ribboning, and for basket or pot culture. Half hardy perennials, 18 inches high. Fine, mixed, choice varieties, per pkt., 10c.

## Hibiscus

Crimson Eye-These immense fiowers of pure white, with a iarge crimson eye, often 7 inches in diameter, and a plant wiil often have as many as fifty of them. It blooms from seed the first year, sown in open ground. A perenniai, and lasts year after year. Pkt., 10 c .

## HOLEYHOCKS

For majestic growth and massive beauty the hoilyhock stands unrivaled

Fine Double Mixed-This is an especially good assortment of double-flowering sorts, containing many fine colors. Pkt., 5c; 1/4 oz., 25 c . Donble Allegheny-Rich colors, fringed petals. Plat., 10c; 1/4 oz., 35c.

## ICE PLANT

Handsome and curious plants for hanging baskets, rock work, vases and edging. Leaves and stems succuient, appearing as though covered with ice crystals. Tender annual trailer; six inčes high. Pkt., $5 c ; 1 / 4$ oz., 15 c.

## JOB'S TEARS

Hardy Annual Grass-An ornamental grass, with broad, corn-like leaves and hand, shining seeds of peculiar appearance, giving the plant its name. Two feet. Plat., 5 c ; oz., 10 c . LARKSPUR
Weli-known annuais of great beauty and noted for richness of their coiors

Double Dwarf Rocket-Finest mixed, pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 15 \mathrm{c}$.
Double Tall Rocket-Mixed, pkt., 5c; $1 / 4$ oz., 15 c
Giant Hyacinth Flowered-Mixed, pkt., 10e; $\mathfrak{z}$ pkts., 25c. LOBELIA
Crystal Palace Compacta-Best dark blue sort for edgings and carpet bedding. Pkt, 10c; $x / 8$ oz., $30 c$.

Emperor William-A briliiant, compact growing, light blue; a very fine variety. Pkt., 10c; $1 / 8$ oz., 25e.

Mixed Compacta Sorts-A very fine mixture of all the best varieties for edging and bedding. Pkt., 5 c ; $1 / 4 \mathrm{oz}$., 25c. MIGNONETTE
(Reseda)-A weli-known fragrant favorite, and no garden is complete without a bed of mignonette. Sowing made in April and again in Juiy wili keep up a succession from early summer till frost.

Archias' Golden Nugget-Introduced by us in 1905. The fragrant flowers are borne in great profusion the entire season, standing the hot sun of summer. It is also an excellent pot plant for greenhouses and conservatories. Plt., 10c; 2 pkts., 15c; 1/2 oz., 20c; oz., 35c.

Golden Machet-Very dwarf, of vigorous growth, massive spikes of deliciously scented red flowers. Pkt., 5c; oz., $15 c$. Allen's Defiance-A long-spiked variety, valuable for florists. Pkt., 10c; oz., 35c.
Giant Pyramidai-Fragrant white flowers. Pkt., 5c; oz., 15 c.

## MARIGOLD

A weii-known magnificent plant, with handsome flowers of rich, beautifui colors, and neat, compact green foliage, producing a splendid effect in almost any situation. Halfhardy annuai.

Double Tall African; Double Dwarf Trench; Gold Striped - Wach, pkt., 5 c .

Four O'clock-Old favorite. Plit., 5c.


## 



GIANT MADAME PERRET
A beautiful race of giant pansies, characterized by delicious shades of wine-red flowers, 3 to $31 / 2$ inches across Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense. Pkt., 15c; 2 pkts., 25 c ; $1 / 8$ oz., 75c; $1 / 4$ oz., \$1.25.

## ARCHIAS' SPECIAL GIANT PANSY COLLECTION

## One package each of Masterpiece, Bugnot's, Pres-

 ident McKinley, Madame Perret, Giant Trimardeau and Archias' Florist's Mixture, 6 'packets in all. Only 50 cents, or two collections for 90 cents, postpaid.
## ARCHIAS' Giant Pansies

These pansies are noted for freedom of bloom, brilliancy of coloring, perfection of form, and splendid velvety substance. They prefer a moist, shady situation.

## BUGNOT'S NEW GIANT BLOTCHED

A celebrated French strain, noted for their extra large size and remarkably rich and varled colors. They comprise many shades and tints of red, brown and bronze, seldom found in other pansies. Unquestionably one of the finest strains of pansies grown. Plit., 15e; 2 pkts., 25c; 1/8 oz., 75e; 1/4 oz., \$1.25.

## PRESIDENT McKINLEY

Almost black, with yellow margin; $21 / 2$ to 3 inches in diameter. The blotches are really dark reddish brown, exceedingly rich. A magnificent pansy. Pkt., 5c; 2 pkts., 25e; 1/8 oz., 75c; 1/4 oz., \$1.25.

## GIANT TRIMARDEAU

Flowers of extra large size, mostly marked with three large blotches or spots, but this improved strain contains also many of the self-colors or "Show. Pansies." Per pkt., 10c; 1/8 oz., 50c; oz., \$3.50.

Archias' Giant Butterfly-A mixture of beautiful, showy flowers. Pkt., 10c; 1/8 oz., 30c.

Archias' Peacock-Of large size, the side petals are as beautiful as a peacock and vely striking. 1Plk., 10c; $1 / 8 \mathrm{oz} ., 75 \mathrm{c}$.

Archias' Giant Striped-Elegant show pansies. Pkt., 10c; 1/8 oz., 75c.

## ARCHIAS' GIANT FLORISTS' MIXTURE

Carefully prepared mixture of the richest, handsomest and largest pansies known. Most profitable pansies for florists. Pkt., 10c; $1 / 8$ oz., 75 c ; $1 / 4$ oz., $\$ 1.25$; oz., $\$ 5.00$.

## Masterpiece <br> (NEW GIANT CURLED)

This grand pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch ers there is usually a light edge or border. Highly fashioned everywhere. Plkt., 15c; 2 pkts., 25c; 1-16 oz., 75c; ioned everyw
$1 / 4$ oz., $\$ 2.00$.

## Sweet-Scented Tufted Pansies old fashioned hearts ease

A distinct class of pansies that are much hardier than the common varieties. They are supposed to be a cross between the sweet violet and common pansy. They grow in tufts and clumps, and bloom freely throughout the entire summer and fall. The colors range in shades of white, blue, yellow, violet, purple, etc. They are quite popular in England, where they have been grown for years. Pkt., 10c; 3 pkts., 25c.


Pansy Plants-We make a specialty of growing pansy plants. These are grown from the best mixtures of German, French and English varieties. We pack carefully and gualantee safe arrival. Postpaid, 50c per dozen; by express, 40 c per dozen, or 3 dozen for $\$ 1.00$ for plants in bloom.

## Mourning Bride

Scabiosa-One of our handsome summer border plants, producing a great profusion of very double flowers for table bouquets, etc, hardy annuals.
Double Dwarf Varieties-Mixed, pkt., 5c. Large Flowering Tall Mixed, pkt., 5c.

## Nigella

Love iu a Mist, or Devil in the Bush
A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture; hardy annuals; blue and mixed; 1 foot. Pkt., 5c; oz., 25c.

## Musk Plant

Mimulus Moschatus-Fine for hanging baskets, etc., small yellow flowers; the foliage has a strong odor of must. Pkt., 5c.

## Nicotiana

Sweet Scented Tobacco Plant
Attains a height of about 2 feet and produces an abundance of flowers of delicate fragrance. If taken up in the fall, cut back and potted they will bloom all winter. Nicotiana Sanderae-A new Brazilian flowering tobacco of great beauty and fragrance, equaling Salvia and more beautiful in color. Do not fail to try it. Pkt., mixed colors, 10 c .


## ARCHIAS' LARGE FLOWERING PHLOX

Large Flowering or Grandiflora Varieties-These are a great improvement on the older sorts, producing flowers almost double the size. Large Flowering Dwarf-Fine for pots, bedding and borders. Brilliant in color and profuse in bloom. Height, 6 inches. Mixed colors, pkt., 10c; $1 / 8$ oz., 25c.

Star and Fringed-Extremely beautiful and of the most varied colors The star-shaped varieties are distinctly bordered with white. Pkt., 5e; $1 / 8$ oz.: 20c. GRANDIELORA PHLOX
$1 / 8$ mixed-A splendid mixture of all the large flowering varieties. Pkt., 10c; $1 / 4$ oz., 25c; oz., 65c.

Hardy Perennial Phlox
Perennial Plox is one of the show features of our nurseries. Our seed is largely our own saving from a magnificent collection, embracing all the new and standard sorts of every color.

Finest Mixed-Every color, unsurpassed in quality. Pkt., 10c; 3 pkts., 25 c .

Pinks-See Carnations.

## CATALOG OF ARCTHANTHEDSORE SEDALIAMO.

## PETUNIAS



Large Single Flowering Fringed-Superb mixture. Fine large, fringed flowers. Many colors. Pkt., 15c; 2 pkts., 25 c .

Giants of. California-Single, mixed. Flowers very large and of many beautiful colors. Pkt., 15c; 2 plits., 25c.

Blotched and Striped Single-Beautlful large flowered, strlped and blotched petunlas of the most symmetrlcal shape and form; sure to please. Plit., 10c; 2 pkts., 15c.

Finest Mixed Single-A splendld mixture of single varletles, beautifully striped, blotched and mottled. For bor lers and massing. Plkt., 5c; $1 / 1$ oz., 25c.


## Archias' Superb Poppies

Double Carnation Flowered-Of large size and a variety of colers. Pkt., 5c; 1/2 oz., 10c.

Archias' Peony Flowered--Double mixed. Pkt., 5c.
Tulip-Large, bright scarlet flowers, which are so dazzllng in appearance as to remind one of a bed of scarlet tulips. Plat., 5c.

The Shirley Poppy-Colors from purest white, rose, pink, carmine and crimson. Very interesting. I'kt., 5 c.
The Mikado-Of purest white and brilliant crimson scarlet; large double flowers of quaint ar'tistic beauty, wlth petals deeply cut and fringed. rikt., $10 c$.

Single Varieties-Mixed. Plat., 5c.
Archias' Special Mixture of above and many other cholce poppies. Plkt., 5c; 1/8 oz., 15c.

California Poppy-(See Eschscholtzia). Mixed, 5c.

## Pyrethum (Feverfew)

Golden Feather, dwarf, compact plant having fern-like leaves of brlght golden hue; excellent for edging foliage beds, as well as for baskets and vases. pkt., 5c.

## Portulacca, or Rose Moss

Excellent for edglng beds, rockeries, etc. Succeeds in a sunny situatlon and produces flowers of almost every color in the greatest profusion Large Flowering Single, many briliant colors. Pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 15 c .

Double Varieties, Mixed-A cholce mixture of double varieties. Pkt 10c; 2 pkts., 15 c .

## Smilax

A valuable climber, elther for the house or conservatory. Per pkt. 10c; oz., 30c.

## Salvia, or Flowering Sage

Splendens (Scarlet Sage)-Intensely rich, scarlet flowers that contlnue to bloom in profusion until frost. Per pkt., 10 c .

Salvia, Drooping Spikes-Flowers are of brlllant, dazzling scarlet, produced in endless profusion and until late in fall. Pkt., 10c.

St. Louis-One of the largest and best. Pkt., 10c.


## Stocks (Gilliflower)

Finest Mixed-This is our very best mixture of large flowering stocks. The perfectly double flowers embrace every color and shade of these splendid annuals. Pkt., 10c.


## Sweet William

As now improved thls popular flower makes a matchless border plant. A splendld strain of all bright colors of varieties.
Fine Mixed Single Varieties. Pkt., 5c.
Fine Mixed Double Varieties. Plat., 5c.
Mammoth - Mixed, Single Varieties. Plat., 10c.

Mammoth - Mixed, Double Varieties. Pkt., 10c.

## Sunflower

Cut and Come Again-Small yellow flowers with black center. Blossoms all summer. Plkt., 5 c .

California-Double Orange. Pkt., 5c.
Giant Russian-Flowers 20 inches across. Pkt., 5 c.


Sunflower

## CATALOG OF ARCTUAN MEEDOEES SEDALIAMO.



## Giant Orchid Flowering Varieties

Aurora Spencer-The large, beantíful flowers are produced profusely in threes and fours. The ground color is a cream-whlte, and this is exquisltely fiaked and mottled with rich orange-salmon. It bunches beautifully Pkt., 10c; oz, 25 c .

Florence Nightingale-By far the largest and best Lavender Spencer yet introduced Originated by Alex. Díckson \& Sons, the noted rose growers of Belfast, Ireiand. The flowers are truly magniflcent and of immense size, borne on long, stlff stems. True both as to color and the highest ldeal of the Spencer types. Plit., 10c; oz., 25 ac.

George Herbert-We have a splendid re-selected strain of this most magnlflcent Spencer. The gigantic brlght, rosy-carmine flowers of the largest slze are generally borne four on a stem. Pkt., 10c; oz., 20c.
Gladys Unwin-Of the new orchid-flowering type, slmilar to Countess Spencer, but several shades lighter in lts lovely plnk color. Pkt., 10c; oz., 15c; 2 oz., z5c.

Helen Lewis-A grand orchid-flowering seedllng, orange-rose wlags and the standard intense rich crimson orange. Pkt., 10c; oz., 20c; 2 oz., 55.

King Edward Spencer-The unusually large wings make the flower appear truly gigantic ln size, and the enormous flowers are frilled, waved and crinkled to a pronounced degree. The standard and wings are a deep, rich, rosy carmine scarlet, reverse of wings deep rosy carmine. Pkt., 10c; oz., 20c; 2 oz., 35c.

Mrs. A. Ireland-The large standard is circular and nicely waved; of a very brlght rose-pink, wlth a clear, creamy base. The wings, large and well expanded, are beautlful blush in color, but overlaid with rose on the exterlor. Per pkt., 10c; oz., 25c.

Princess Victoria (Spencer)-Thls beautiful, wavy, new Spencer was named for the Príncess Victoria by royal request. It mlght be described brlefly as a lighter pink Countess Spencer, Of most beautiful form and large slze. Recelved a certificate from the Royal Horticultural Soclety and also the National Sweet Pea Society. Pkt., 10c; oz., 25 c .

Senator Spencer-The color ls a varylng combination of deep claret and chocolate, strlped and flaked on a ground of light heilotrope. There are usualiy four of the gigantic finely-formed flowers on each stem. The flowers are so much larger and handsomer than the Grandiflora Senator that lt really should have had a dlstinct name. The vlnes are a perfect mass of bloom. Pkt., 10c; oz., 25c.

Tennant Spencer-The best of the helíotrope shades. It ls self-colored in most attractive rosy purple and comes entirely true. The fiowers are of large size and borne gracefully on long, stíff stems. Pkt., 10c; oz., 25c.
One packet each of the above ten wonderful Orchid Flowered sweet Peas for only 75 cents.

## New Spencer Hybrids-Mixed

This Speclal Mixture, as improved, wlll glve a rare treat to lovers of true "Spencer" Sweet Peas. It contains some must superb seedllngs that have been lntroduced. The fiowers are of extremely large slze, most waved wings. Whlle the plants are vigorous in growth
and the gigantic flowers are borne most profusely on long, strong stems, yet, like all varieties of the true "Spencer" type, they are extremely shy seeders, and the seed can never be produced cheaply, unless this superb new strain should be allowed to deteriorate. Per plet., 10c; oz., 25 c ; $2 \mathrm{oz} ., 40 \mathrm{c}$ : $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$; per $1 \mathrm{lb} ., \$ 2.50$, post paid.

## Archias' Unsurpassed Sweet Peas in Mixture



## Archias' Prize Mixture

This ls the flnest mlxture out, contalning not only the most highly improved varletles from Eckford, but also many of the cholcest varieties of recent introduction. Pkt., 5c; oz., 15c; 2 oz., 25c; 1/4 1b., 40c; $1 / 2 \mathrm{lb} ., 75 \mathrm{c}$; per lb., $\$ 1.25$, postpaid. By express, $\$ 1.00$ per lb.; 3 lbs. , $\$ 2.75$.

## Eckford's Large Flowering Mixed

This elegant mixture embraces the introductions, including the recent noveltíes of Mr. Eckford, the sweet pea speclalist of England, who has accompllshed more than any other lndlvidual in bringlng the sweet pea to its present state of beauty, slze and perfection. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid. By express, 1 lb., $\$ 1.00 ; 3$ lbs., \$2.75.

One package each of Archlas' "Prlze" Mlxture, Eckford Large Flowering Mixture, Blue, Red, Plnk and White Ribbon Mlxture, all postpald for only 15c; 2 collections for 25c. Do not fall to include these grand mixtures $\ln$ your order.

## Hardy or Everlasting Sweet peas

Climbers, growing 6 to 8 feet. Flowers red, white and flesh colored. The roots penetrate the ground to a great depth and survive our winters. Mixed colors, pkt., 10c; $1 / 2$ oz., 15 c ; oz., 25 c .

## CATALOG OF ARCTHANTOEXDOES SEDALIAMO.

## ARCHIAS' MAMMOTH VERBENAS

A carefully selected and improved fine strain of verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free blooming and the largest size, of briliant colors; free blooming and of vigorous habit. For best resuits seed should the house or hot bed and transplanted sown early in the

Archias' New Mammoth-Pink. Pikt., 10c.
Archias' Mammoth White-Rkt., 10c.
Mammoth Scarlet Defiance-Plit., 10c.
Mammoth Italian Striped-Plct., 10c.
Auricula Eyed-Various colors. Flowers with large white eye. Pkt., 10c.

Archias' New Mammoth Mixed-Embracing all sorts, including the eyed and variegated verbenas. Pkt. 10c; 1/4 oz., 40c; oz., \$1.50.
Choice Mixed-Pkt., 5c.

## Vinca-Tender Perennial

Pexiwinkle-A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border, 18 inches high. Flowers $1 \frac{1}{2}$ inches across. Mixed, pkt., 5c.

## Sweet Violet <br> (Viola Odorata).

Flowers of most delightful fragrance; popular with everyone. Sow seed in March or April in beds and transplant. Mixed colors, pkt., 5 c.
Violet Plants-Best varieties. (See page 64).
Order a few extra flower seeds for your friends, neighbors and your Sunday school class. You will not neighbors and your Sunday school class. You wil
miss the cost, but will make many a glad heart.

## Archias' Gorgeous Zinnias

Zebra-Large, perfectly double flowers, as evenly imbricated as a camelia. Flowers striped and mottled, presenting all colors and shades known in the zinnias. Plkt., 10c; oz., 75c.

Giant Flowering-Mixed, plat., 5c; 1/4 oz., 20c; oz.,



Donble Dwarf Fireball-Deep, velvety crimson color, the richest in hue of all the zinnias. Plant 18 to 24 Inches high; a lavish bloomer. Pkt., 10c; 3 pkts., $25 c$.
Improved Dwarf Misture Zinnias-Pkt., 5c; 1/4 oz., 20 c ; oz., 60c.

## Wild Flower Garden Mixture

These mixed flower seeds embrace a hundred varieties of easy-growing and pretty flowers, suitable for forming a wild flower garden. They are very useful for woodland walks and for sowing alongside fences and untidy bare spots of ground which are so frequently unsigintly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Pkt., large, 10 c ; ox., 15c; $1 / 4 \mathrm{lb}$. . 40 c .

## HOW TO MAKE A HOT BED

Select a well-drained spot and make the pile of manure 15 to 18 inches deep; or a foot of soil may be dug out and filled in with manure well tramped down. Place the frame on it. Then put 4 inches of good soil all over the surface. Throw some manure or soil up against the outer boards to hold the heat. Put on the sash and keep tight for three or four days. Keep a thermometer in the bed, and when the temperature falls to 75 degrees seed may be sown with safety. The temprature in a hot bed should not be allowed to go above 70 degrees in the day nor below 50 at night. With a hot bed the amateur can start almost any kind of vegetable or flower seed. By sowing such vegtables as egg plant, pepper, tomatoes, etc., and such flowers as heliotrope, scarlet sage, vinca, verbena, etc., along in March it is possible to have nice, stocky plants ready to set out as soon as the weather conditions are favorable, insuring early returns from the vegetables and a long season for the flowers.

## HOT BED SASH

Single Glass- $3 \times 6$ feet, made of best grade cypress, without glass, each $\$ 1.65$; 3 for $\$ 4.50$; 10 for $\$ 14.00$. Weight, 25 pounds each.

Same sash, with glass and painted with white lead and oil, each, $\$ 3.25 ; 3$ for $\$ 9.50 ; 10$ for $\$ 30.00$. Weight, 55 pounds each

Hot Bed or Mushroom Bed Thermometer-Pointed brass bottom for plunging. Best grade, $\$ 1.25$, postpaid.


## CATALOG OF ARCETAF HEDNGORE SEDALIAMO.

## Archias' Greenhouse Plants and Bulbs

We are owners of the largest system of greenhouses and best nurserles in central Missouri. Our plants are flrstclass, strong and healthy, and guaranteed to please. Send us your orders and you will not be disappointed.


## Amaryllis

Amaryllis Johnsonii (Splce Lily) - A popular sort and ne of the best for general culture. Crimson striped with white, select bulbs. 35c each; 3 for $\$ 1.00$.

## Apios

 TuberosalA hardy climber. Also called Tuber ous Rooted Wistaria, as it greatly resembles that well-known vine). Blooms must profusely, bearing lovely clusters or rich, deep purple flowers, possessing a delicate violet frasrance. Perfectly hardy. If convenient plant several bulbs closely together to produce a large mass of follage and flowers. Bulbs, each, 5c; 5 for 20c; doz., $40 c$.

## Asters

Archias' Grand Branching-A valuable strain for cutting and borders; separate colors or mixed. Doz., 50c; 100, $\$ 3.50$. Smaller plants, doz., 30 c ; 100 for $\$ 2.00$.

## Begonias

## Best for House Culture

Prices of any of the folloving except noted: Cach, 15c; 2 for 25c; set of 10 , including Rex, for $\$ 1.00$.
Gracilis Luminosa-A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vlgorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet.
President Carnot-New begonia. A remarkably strong growlng variety; foliage very large; flowers coral red, in growling variety; foliage very large; flowers corat much large pendant panicles, sim
larger. Price, 15 cents each.
with sllver. A very strong nia. It is beautifully spotted with sllver. A very strong, free growing variety.
Alba Picta-Leaves green, spotted with white. Flowers white, in clusters.

## Asparagus-Ornamental

Each, 15c; 4 for 50c; larger plants, each, $25 c$ and $50 c$.
Sprengeri-Rapid growing plants, of fine feathery foliage, exceedingly graceful and beautiful.
Asparagus Plumogosus Nanus (Climbing Lace Fern) Foliage equal to the most attractive fern.

## Achillea-The Pearl

The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers. Price, 15c each; 2 for 25c; $\$ 1.00$ per dozen, postpaid.

## Abutilon

Flowering Maple-Each, 15c, postpaid; 2 for 25c; 5 for \$1.00.

Enfante Eulalie-Clear, satlny plnk.
Golden Bells-Golden yellow.
Souvenir de Bonn-Bright orange, velned crimson.
Snow Storm-Pure white, bell-shaped flowers.
Arthur Belsham-Large red flowers, good bloomer.

## Ageratum

Little Blue Star-6-8 inches. The most beautlful dwarf, bushy, extremely free blooming; lntense blue Ageratum. Blooms from early spring thll frost.

Stella Gurney-The flnest dwarf white.
Each, 15c; 2 for 25 c ; doz., $\$ 1.25$, postpaid; per 100, $\$ 6.00$, by express.

## Antirrhinum---Snapdragon

Flne bedding plants of special value as cut flowers. Flne mlxed varleties grown from Archias' select strain, $2-\operatorname{lnch}$ pots, doz., 60c, postpaid. By express, doz., 50c; 100, $\$ 3.50$.

## Achyranthes

Beautlful follage plants; useful for carpet bedding and masses. Stand heat and sun without losing color and shear without injury. Three best sorts, each, 10c; 3 for 25c; dozen, 90c.

## Acalypha

Bicolor-Brighter and more attractive for bedding than coleus. Leaves bright green, marglited and splotched with same shading.
Sanderii (Chenille Plant)-A most striking ornamental plant.
striking ornamental Either above, each, 25c; 2 for 45c; 5 for $\$ 1.00$.

## Alyssum

Sweet and Little Gem; fine for
 graves and borders, white flowers graves and borders, white fowers. By express, doz., 50c; 100, $\$ 3.50$.

## Alternanthera-Joseph's Coat <br> Green and red; valuable for carpet beds, edging bor:

 ders and formal gardens. Doz., 60c, postpaid. By express, doz., 50c; 100, $\$ 3.50$.Beefsteak Begonia Feastii-A low-spreading begonia, with perfectly circular leaves, red beneath, and dark, glossy green above, and of heavy texture. The finest pot begonia we have for house culture. Don't fail to try it. Price, 15 cents each.

Corallina Lucerua-A superb new variety of the coral beonia producing gigantic trusses of bronzy red flow begonia, producing giganuously from April to November. The follage is dotted with silvery white. Price, 15 cents teach. Tuberous Rooted Begonias

Unexcelled for summer bedding, making a brilliant show throughout the entlre season. Should be planted in very well-drained soil, and ln a locatlon where they will be protected from the direct rays of the sun during the hottest part of the day.

Single Spts-White, Scarlet, Yellow, Pink-Each, 6c; 4 for 20 c ; doz., 60 c ; $100, \$ 4.00$; 250 for $\$ 9.00$.
Touble Sorts-White, Scarlet, Yellow, Pink-Each, 10c; 4 for 35 c ; doz., $\$ 1.00$; 100 , $\$ 7.00$; 250 for $\$ 15.00$.

## BEGONIAS—REX VARIETIES

## With Beautiful Foliage

A collectlon of house plants without some Rex Begomias A collection of be Incomplete. Everyone admlres their whick, leathery, brilliant leaves. Our assortment is su* perb. Each, 15c; 6 varieties for 75 c .


## Carnations

One strong plant of each at the 6 varieties, only 75 c ,

## SIX NEW PERPETUAL BLOOMERS

Herald-The best red.
Sedalia-The best pink.
White Enchantress-The best white.
Cardinal-The best crimson.
Martha Washington-Best rose-pink. 15c each; 3 for 40c.
Helen Agnes-A handsome variegated sort; whlte, irregularly streaked with red. 15c; \$1.50 per dozen.

# CATALOG OF ARCTITANTGEEDNORE SEDALIAMO. 

## CARNATIONS-Continued

## HARDY GARDEN CARNATIONS OR SCOTCH PINKS

These beautiful pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks and cemeteries. They are entirely hardy, need no protection

and bloom regularly every season without attentlon. They are fragrant, givlng out a rich, spicy fragrance that is particularly attractive and quite unlike anything else in the flower world. A single plant will grow from twelve to eighteen Inches In diameter. Cannot be supplied in separate colors, but our stock contains all shades from pure white to light red. 12c each; 3 for 30c, postpaid.


Fancy Leaved Caladium

## CALADIUM ESCULENTUM (Elephant's Ear)

The most popular bulbous foliage plant. Good sized bulbs, 6 to 8 inches around. Each, 10c; 3 for 25c; doz., 75c.

Medium Bulbs-Eight to ten inches around. Each, 20 c ; 2 for 35 c ; doz., \$1.75.

Mammoth Bulbs-Ten to twelve inches around. Each, 25e; 5 for $\$ 1.00$.

## FANCY LEAVED CALADIUM

The fancy leaves are pot plants for the home, but do quite well out of doors if in very rich soil and partial shade. (See illustrations). Not hardy. 20c each; 3 for 50c.

## Calla Lilies (Ethiopica)

Larǵe, beautiful, pure white flowers, easy culture. Each, 20c; 2 for 35c, postpaid. Small bulbs, 15 c each. Spotted Leaf Calla-Dark green, leaves beautifully spotted white, flowers white, with purple throat. Each, 15 c ; 2 for 25 c, postpaid.


Caladium


Calla

The Godfrey EverbloomingCalla (New) - Flowers as large as the largest and outbloom the others three to one; pure white. Plant dwarf and compact. 20c each; $\$ 2.00$ per dozen.

## CINNAMON VINE

A fine, $h$ ardy climber; the tubers grow very large and are edible, like a sweet potato. The hapid is a beautiful, apid grower, producing sweet-scented flowers. EACh,
3 for 25 c ; doz., 75 c .

## ARCHIAS' GORGEOUS ORCHID. FLOWERED CANNAS

A distinct race of cannas, noted for the immense size of their orchid-like flowers, often 5 to 6 inches across. Most of these varieties have glossy green leaves.

Allemania-Ground color yellow, heavily blotched and overlaid with blood-orange. Five feet.

Burbank-Verỳ rooty and vigorous; color lemon yellow, thickly spotted in the throat, with bright scarlet. Six feet.

Italia-Great crinkly petals of clear yellow, Irregularly overlaid with varied shades of orange-scarlet. Five feet.

Louisiana-Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. Six feet. 15c.

Mis. Kate Gray-A choice, large flowered sort, of fine form and substance. Color a deep orange delicately shaded with carmine; distinct dotted yellow throat. Six feet.

PRICE-The above cannas, each, 15c; 2 for 25c; 12, $\$ 1.00$, postpaid; $100, \$ 8.00$.by express.

## Four Best Bedding Cannas

Price except where noted, 10c each; 6 for 55c; doz., $\$ 1.00$, postpaid.

King Humbert-Grand new bronze-leaved canna. The flowers are extremely large. Color bright orange scarlet, streaked with crimson; a strong grower; one of the best for show. Height, 5 feet. Each, 15c; 2 for 25e; doz., $\$ 1.25$.

Madam Crozy-Four feet, scarlet flowers bordered with gold. Jt is valuable for pot culture- and for bedding.

Beaute Poitevine- $31 / 2$ feet. Dark crimson; excellent bedding canna.

Buttercup- $31 / 2$ feet. Clear, golden yellow; very showy for designing.


## 

## ARCHIAS' BRILLIANT COLEUS

One of our most beautiful bedding plants. The colors of follage run through an endless variety of shades.

Sunset-Center brownish, purple shading to crimson, edge yellow.
Trailing Queen-Elegant fringed leaves, blending from pink to crimson, finely scalloped edges. The plant is half trailing or running, and is well adapted for window boxes, baskets of vases.

Blackbird-Leaves and stem almost jet black, fringed edges.
Beckwith's Gem-Center maroon, bordered red; edge green, with point of yellow.

Canary Bird-Canary yellow.
Golden Bedder-Fine yellow.
Fire Brand-Maroon flamed, shaded flery red.
Queen of the West-Blotched and spotted carmine on green ground.
Queen of the West-Blotched
Brilliancy-The largest leaved and prettiest variety ever introduced.
Ten best varieties. Each, 12e; 4 for $40 \mathrm{c} ; 12$ for $\$ 1.00$, postpaid.

## Crown of Thorns

## (Euphorbia Splendens)

A curious plant, with thick, fleshy twining stems, which are covered with stout, sharp spines nearly one inch long. The foliage is bright green, and the flowers are a beautiful coral pink, very pretty when in bloom. Price, 15 e each; 3 for 40 c , postpaid.


## CHRYSANTHEMUM NOVELTIES

## Gold Medal Collection



Ruth

The six varieties offered below are the very latest and best introductions. They are selected from the prize winners of the late exhibitions. Price, each, 15c; 3 for 40 c ; or set of 6 for 75 c ; 2 sets for $\$ 1.25$, posípaid.
*Monrovia-One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. Flower good sized, perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.

Ruth-An improved Linwood Hall. A glorious chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish, mid-season.

The Giant White, Timothy Eaton-Enormous, globular Japanese incurved variety. Color pure white. Has captured every cup and prize for which is has been entered.

Dr. Enguehard-One of the leading pink varieties. Color a deep, clear pink, much darker shade than any other listed. Incurved, with broad petals, the lower ones drooping as the center opens. An exceedingly strong grower.

Golden Glow-A bright yellow of velvety finish, fine stem and foliage. Flowers five and one-half inches in dameter and fine form. The very best of early yellows.

Pockett's Crimson-Beautiful crimson, with gold reverse.

## Twelve Grand "Show" Carnations

Below we offer a carefully selected list of choice varieties shown at the exhibitions last season. They are all very distinct and marked at the exhibitions last season. They are all very distinct and marked improvements over previous sorts.

Jennie Nonin-For Thanksgiving and later this has no rival; of the largest size, perfectly globular, finely finished, pure white, a splendid keeper and shipper, vigorous grower; flowers are borne on strong, elegant stem. The plant stands 4 feet in height.

Robert Halliday-Is the top of the list of early yellows. This variety has attained wide popularity, and deservedly so; it is indispensable.

Glory of the Pacific-A large, fine pink; early and a great favorite.
Major Bonaffon-Yellow, incurved; petals large; second early.
Golden Chadwick-A grand yellow; strong stem and good grower.
Golden Wedding-Large, golden yellow; vigorous; second early.
John Burton-A fine pink, Japanese, incurved flower that comes into bloom just right for Christmas use.

Miss Alice Byron-A very fine mid-season white; lasts a long time.
Chieftain-Beautiful incurved; flesh pink; very early and of perfect form.
Pacific Supreme (New) - A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and William Duckham.

Polly Rose-Extremely early; pure white.
October Frost-The earliest blooming white 'mums are seldom large, but this variety is at once very early, and shows blossoms six inches and more in diameter. variety is at once very early, and shows blo
Its color is pure white, with creamy center.

## CYCLAMEN or PPERSIAN VIOLET <br> (NEW IMPROVED) RED, WHITE OR PINK

No more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pets. Whole secret of growing Cyclamens to perfection is light, air and low temperature. Price, 25 c each; three separate colors for 60 c .


Cyclamen

## CATALOG OF ARCTGANTHEDNGOEE SEDALIAMO.



## Three Gorgeous Decorative Dahlias for 50 Cents

Jack Rose-Unquestionably the grandest crimson decorative dahlla; color same as the famous Gen. Jacqueminot Rose; plant dwarf and will bear 40 to 50 blooms.

Clifford W. Burton-Canary yellow flowers of immense size and perfect form.

Sylvia-Flowers 4 to ${ }^{6}$ inches in diameter on long stems; color white shaded soft pink; a good one.

Price, either of above, 20c; $\mathbf{3}$ for $50 \mathrm{c} ; 6$ for $80 \mathrm{c} ; 12$ for $\$ 1.50$, postpaid.

## FIVE FANCY SHOW DAHLIAS FOR 65 CENTS

A. D. Livoni-Clear and beautiful soft pink.

Arabella-Lovely primrose, shaded rose.
Miss Dodd-Very large flower, quilled petals, pure canary yellow, strong growing plant.

Red Hussar-Richest brilliant crimson-scarlet, strong grower, free bloomer.

White Swan-Snow white, beautiful form, good grower; good stem.

Price, either of the fancy show dallias, each, 20c; 2 for 35 c ; 5 for 65 c ; 12 for $\$ 1.25$, post paid.
FOUR EXQUISITE CACTUS DAHLIAS FOR 50c
Fairy-A beautiful flower of light, alry form, of the purest white.

Aegir-Rich, bright, crimson scarlet, unique, distinct form. Morning Glow--Soft golden yellow, tipped amber, large size
Kriemhilde-Deep rosy pink, with lighter center; a handsome flower; good keeper.

Price, either above cactus Dahlias, each, 20c; 2 for 35c; 4 for 50 c ; 12 for $\$ 1.40$, postpaid.

Mixed Double Dahlias-Over 100 choice and valuable sorts, including many of last year's nov.elties in mixture unnamed, 10 c each; 6 for 50 c ; $\$ 1.00$ per doz., postpaid. By express, at purchaser's expense, 75c per doz.; $\$ 6.00$ per 100.

## Drancena Indivisa <br> (Charming Decorative Plant)

A very beautlful house or garden plant, with slender, drooping leaves, often called a "Fountain Plant." The leaves are of several shades of green, with delicate stripings of yellow and red, which become marked as the plant grows older. Price, 10c eacli; larger plants, 25 c to 50 c

## Paris Daisy or Marguerite

Marguerite Daisies, Madame Gailbert-The finest new Daisy that has ever been introduced. Blooms constantly, Daisy that has ever been introduced. Blooms constanty, Large, white petals, showing a yellow disc. 10c each. Daisy, similar to Madame d'Or-The new yellow Paris Daisy, similar to Madame Gailbert, but a rich, golden color. The two varieties go handsomely together. loc each.
"Queen Alexandra" (The New Anemone Flowered Paris Daisy)-Flowers $21 / 2$ to 3 inches in diameter, pure white, the greater percentage comlng full double, like an Ane-mone-flowered chrysanthemum, the semi-double and single flowers, on the same plant, are very handsome. Price, 15c each. The set of 3 daisies, 30c.

## Improved Shasta Daisy

Perfectly hardy, or easy cultivation, and blooms for several months. The flowers are large, averaglng a foot or more in circumference, with broad petals of the purest or more in circumference, with broad petals of the purest White One of Mr. Burbank's productions. One from June to October. Dach, $15 \mathrm{c} ; \mathrm{z}$ for 25 c ; 12 for $\$ 1.25$.


Fuschsia

## Fuchsias

The following varieties wlll be found most satisfactory. We have selected them with the greatest care. Each, 15c; 2 for 25c; one each of the 6, only 60c.
Black Prince-Single, bright, waxy carmine, pink corolla.

Gloire Des Marches-Double; tube and sepals deep scarlet corolla pure white.

Phenomenal-Very rich crimson purple; very double. A leading sort.

Speciosa-A thrifty grower Flowers single, with pale carmln sepals and deep scarlet corolla.

Elm City-Deep plum color corolla, crimson sepals. Dwarf and compact

## FARFUGIUM GRANDIA (LEOPARD PLANT)

Ornamental foliage, 4 to 8 inches in diameter; are of a thick. leathery texture, dark green color, with bright yellow spots. Each, 15c.

## Feverfew, Little Gem

This is the dwarf variety, bearing pure white double flower. Each, 10c; 3 for 25c.

## Beautiful Decorative Ferns

## THE BEST FOR HOME AND

 PORCH DECORATIONPrice, 20c eacli; 4 for 60c; larger size, 25c to $\$ 1.00$ each.

Boston Fern-A most beautiful fern for growing in pots, vases or baskets.
 It thrives under ordinary conditions, fronds grow 2 to 5 feet long and arch in a graceful manner.

Anna Foster Fern-A beautlful new variety of the Boston Fern, having broad fronds, and petals are finely cut or divided into tiny leaflets; a most beautiful and graceful effect. Each, 25 c .
Scotti-Of more dwarf growth than Boston, and makes a handsome pot plant. A rapid grower and very hardy. Each, 20c.

Sword Fern (Nephrolepis Evollatum)-Beautiful and grand.
Piersoni-New ostrich plume fern; very popular form of Boston Fern. The pinnae subdivlding making a masa of graceful, feathery plumes. Nothing describes them better than "Ostrich Plumes." Nach, 20c.

Whitmani-Of the same feathery fronded type as the Piersoni, but more dwarf and lacy; very pretty.
Maiden Hair-For fern dishes.
Lycopodium (Creeping Moss Fern)-Much used in fern dishes.

## Hardy Ferns

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deservlng of this distinction than hardy ferns. Given a porous soil rleh in humus, a shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice se-
lection of the best native sorts. Price, 25 c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100. Set of 5 distinct sorts for $\$ 1.00$.

## SMALL FERNS FOR FERN PANS

We have a very fine collection of small ferns suitable for fern pans or dishes. Nothing makes so fine an ornament for the dining table, and their use is now very general. Nothing finer or so well adapted for the purpose. Cach, 10c; doz., \$1.00, postpaid.

## 

## GERANIUMS

Of the best varieties. Each, 12c; 3 for $30 c ; 12$ for $\$ 1,00$.
Beaute Poitevine-Semi-double, salmon pink, shaded deep orange; immense stze.

Buckner-Double white flowers, large trusses. Profuse bloomer.
Jean Viaud-New rosy pink, white eye, semi-double.
L'Aube-Enormous trusses single, pure white
Mrs. E. G. Hill-Fine, extra large trusses of center.
S. A. Nutt-Very best double darls crimson, scarlet bedders
on Black Pime shans flowers in immense trusses
on very long stems. Fine for bedaing, single. duced as to almost conceal the foliage; double.

Pelargoniums or Lady Washington Geraniums
A choice assortment of six varieties of the best double and single flowered. Each, 15c; 2 for 25c.

## ${ }^{5}$ Sweet ${ }^{7}$ Scented ${ }_{5}^{5}$ Geraniums

Including rose, two linds, Mrs. Taylor and Apple. Each, 12c; 3 for 30 c .

## Ivy-Leaved Geraniums

Galileo-Lovely rose-colored flowers.


## Hibiscus, New Pink "Peachblow"

A rapid, erect grower: immense double flowers of a bright, rich pink, with crimson center; very fragrant.

Double Crimson Mibiscus-A grand variety
Versicolor Hibiscus-Bright red, large single flowers, striped with white; very striking. Each, 15c; 3 for $40 c$.

## Hydrangea

Otaska-A Japanese variety, used extensively for Easter decorations. Produce enormous trusses of intense pink flowers. Make excellent specimen plants for the porch or lawn. Blooms the entire season.

## New French Hydrangea HYDRANGEA HORTENSIS

These are grand, low-growing, bushy shrubs, and are hardy only in very sheltered locations. Therefore, unless they are grown farther south than this, they should be kept indoors in a cool cellar during the winter. Unequaled for porch and lawn decoration during summer. The blooms are immense.

Price, both Otaska and French varieties, from 3 -inch pots, 20c each; 4-inch pots, 30c each, postpaid; 6 -inch pots, 50 c each by express.

For hardy hydrangeas see page 68.

Jean d' Arc-Largest and finest white in existence Perfectly double; flowers literally cover the plant.

Charles Turner-Very double, without doubt the handsomest ivy geranium ever introduced; florets $21 / 2$ inches across. Color bright scarlet.

Wither of the above, 12c each, or set of 3 for $30 c$.

## GLADIOLUS

## Archias' New Prize-Winning' Sorts

The following varieties are selected from a long list of named gladiolus, and are without exception large flowering sorts. These bulbs will all bloom this coming season.

Mrs. Francis King-In color, a light scarlet, which attracts attention at once. The expanded flower is from 4 to 5 inches across, and 4 to 6 flowers are open at one time. The growth is vigorous and the bloom brilliant. 10c each; 90c per doz., postpaid.

Augusta--Pure white flower: blue anthers. 6c each; 65c per doz., postpaid.

America-A beautiful soft shell pink color, tinged lavender; growth and habit perfect; an ideal bedder. Flowers large and spreading, all facing one way. $10 c$ each; $\$ 1.00$ per doz., postpaid.

Independence-Light scarlet, large flowers on a stiff, straight spike. 8 c each; 75 c per doz., postpaid.

Klondyke-Light yellow, crimson-maroon bloteh. 6e each; 65e doz., prepaid.

For 25 cents we will send, by mail, postpaid, one bulb of each of the above five beautiful gladiolus, each distinctly labeled. Two sets (10 bulbs), for 45 c , postpaid.

## Choice Gladiolus Mixture

Our stock is produced by leading specialists and the most critical growers in the United States as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required, can hardly be obtained. All colors mixed, each, 5c; doz., $50 \mathrm{c} ; 50$ for $\$ 1.85 ; 100$ for $\$ 3.50$, postpaid. By express, 100 for $\$ 2.75$.

## Heliotropes

Madame Bruant-Large purple, with white eye. Good bloomer.
Snow-Wreath-Best white, sweet-scented variety. Each, 10c; 3 for 25c.


## CATALOG OF ARATGANTHEDNORE SEDALIAMO.



Climbing Lantana
Plant vines to run on the old dead your porch and to summer houses. It summer to beautlfy your home grounds.
Kudzu Vine
(Jack and the Bean Stalk)-The most remark able and rapid growing hardy perennial vine extant for covering porches, arbors, old trees, etc. Lach, 15c; 2 for 25c; 6 for 60c; 12 for $\$ 1.00$, postpaid.

## Maderia Vines

The Maderia Vine is of rapid growth with dense and twining to a roliage, twining to a great height: It grows anywhere, but does better in a warm, sunny sheltered location. Strong tubers, each, 5c; 3 for 10 c ; per doz., 35 c, postpaid.

## Giant Moonflower

## Wonderfully Fragaant

A decided improvement over the old Grandiflora. The flowers are more than twice the size of the old variety and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Price, large groving plants, 15 c each; two for 25 c ; $\$ 1.25$ per doz., postpaid.

## Impatience Sultana

Easily grown, always in blossom. Each, 10c; 3 for 25 c.

## Pansy Plant

Favorites with everyone. Our plants are grown from our Fancy Strain. Best colors and finest forms. Strong plants, doz. 50 c , postplants, By express, pos 40 c ; 3 doz., for $\$ 1.00$.

## DoublePetunias

plants of the earlest culture, producing flowers in profusion. Excellent for bedding and pot culture. Our collection embraces a number of beautiful colors. Crimson, Pink, Maroon White, Variegated, 12c each; 3 for 33 c .


## Wonderful Ponderosa Lemon

Fruits weighing 3 to 5 lbs. Flowers pure waxy whlte and exceedingly fragrant. Price, 15c each, postpaid.

## Otaheite Orange

A grand pot plant of great beauty and novelty. It is a dwarf orange that fruits freely in pots, even when only a foot or two high. The blooms are produced in the greatest abundance and very sweet. With one or two price, 15c each. One Lemon and one Orange for 25 c , price, paid.

## Primroses

Chinese-One of the most popular flowers for winter blooming. Each, 15 c ; 2 for $25 \mathrm{c} ; \mathbf{6}$ for 60 c ; 12 for $\$ 1.00$.

Obconica-A lovely perpetual bloomlng Prlmrose. The flowers are of rose lilac, shading to white. Each, 15e; 2 for $25 \mathrm{c} ; 6$ for 60 c .

The Baby-The most prollfic Primrose grown. Each, $15 \mathrm{c} ; 2$ for $25 \mathrm{c} ; \mathbf{6}$ for $60 \mathrm{c} ; 12$ for $\$ 1.00$.

## Salvia, or Flowering Sage

Three of the best varieties, either of the following, each, $10 \mathrm{c} ; 3$ for 25 c ; doz., $75 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 4.00$.

SpIendens (Scarlet Sage)-Intensely rich, scarlet flowers that continue to bloom in profusion until frost.

Salvia, Drooping Spikes-Flowers are of brilliant dazzling scarlet, produced $\ln$ endless profusion and until late in fall.

Dwarf Everblooming Salvia Zurich-A fine scarlet, very dwarf and an ever-bloomer.

# Archias' "Ideal" Self Watering Flower Box 




#### Abstract

Archias" "Ideal" Self Watering Flower Box-Designed to meet a long felt want and to overcome many objections to wooden boxes and other types of mental boxes, as well as to meet the requirements of the plant itself. air Archias Ideal Flower Box has a double wall. The inner wall etween the outer and inner walls roots become baked. You can water from either end of the top of the box. A channel runs the entire length of the box in the center. This system makes watering easy, as detrimental as not watering enough. The ideal has a method of drainage which prevents giving the plants an over-supply.


Archias' Ideal Flower Box in addition to being the ideal window box for summer use, is also the 1deal box for indoor use in winter. You can give this box plenty of water and at the same time not get any on the floor. What is more, you can place enough water in the box to last several days without attention. Each box is made $81 / 4$ inches wide, $61 / 2$ inches deep.

Price, 24 in. long each $\$ 1.20,2$ for $\$ 2.25$.
Price, 30 in . long, each $\$ 1.502$ for $\$ 2.75$.
Irice, 36 in. long, each $\$ 1.75,2$ for $\$ 3.25$.
Price, 48 in . long, cach, $\$ 2.00$, 2 for $\$ 3.75$.

## 



## Tritoma Pfitzerii

A marvelous improvement over the well-known Red Hot Poker Plant. Large spikes of brilliant flame color. A border of it around cannas or caladlums makes a brillant contrast. Hardy with protection. Each, 25c; 5 for $\$ 1.00 ; 12$ for $\$ 2.00$.

> Bargain Collection of 25 Choice Summer Flowering Bulbs, $\$ 1.00-$ 1 Begonia, double; 1 Begonia, slngle; 1 calla Lily; 1 caladium; 2 Cinnamon Vines; 6 Oxalis, mixed; 1 Maderia Vine; 3 Tuberoses; 2 Canna, Dwraf; 1 Dahlia, double; 6 Gladiola, mixed. Labeled, carefully packed and guaranteed to reach the buyer in good condition. We make this remarlsable liberal offer to Introduce our Speclal Flowering Bulbs to new customers. Positively no change allowed in varieties at this low prlce.

> Extra! With every dollar for this collection we will include a FREE package of a New Pansy. Please ask for it with your order.

> Add a liberal supply of Summer Flowering Bulbs to your order. Plenty of nice flowers make a bright, cheerful home.

Archias' "Mammoth Excelsior Dwarf Pearl" Tuberoses are a special selection made for many years of the most dwarf double and full flowered spikes, and are exceptionally sturdy and dwarf in habit. This "'Mammoth strain" is positively the highest type of the tuberoses. The kind to grow if you desire "prize" blooms. Extra size bulbs, each, 5c; per dozen, 40c; 100 tra size b
for $\$ 2.50$.

## Oxalis

Very beantiful for hanging baskets, pots and bordering beds.
Boweii-Rosy red, 6 for 15c; doz., 25c; 100, \$1.25.
Alba-White, doz., 15c; 2 doz., 25c; 100, 90c.

Mixed Oxalis-Doz., 15c; 2 doz., 25c; 100 for 85 c .


## Bulbs for Fall Planting

Send in your orders today so we can reserve the very choicest builos for you and ship in proper season.

WE SIIP SEPTEMBER 1 TO NOVEMBER 1.
Prices on balbs by mail, express or freight, prepaid.


## Hyacinths

Hyacinths, Donble Fine mlxed; select colors. 6c each; 60 c doz.; $\$ 4.00$ per 100. Fyacinths, single - Fine mixed select colors. 6 c each; 60 c doz.; $\$ 1.00$ per 100.

Myacinths, French RomanThe earliest bloomers or all the hyacinths. Fragrant White flowers. $\begin{gathered}5 \mathrm{c} \\ \text { doz. } \\ \$ 1.00 \text { per } \\ 100 .\end{gathered}$

## Tulips

Tulips, Single Carly-Superfine mixed; a splendid assort$\$ 1.50$ per 100.
Tuiips, Double TarlyFancy mixed; choice and select colors. 3c each; 30c doz.; $\$ 1.50$ per 100.
Tulips, Late or May Flowering-For out-door planting only.

Bizarres-Yellow ground, feathered crimson, purple or white. 3c each; 30c doz.; $\$ 1.50$ per 100.

Bybloems-Brilliantly variegated, white ground, flaked lilac purple. 3 c each; 30 c doz.; $\$ 1.40$ per 100.

Darwin Tulips-Named varieties. 40c doz.; 25 for 80c; 100 for $\$ 2.50$.

Darwin Trips-In splendid mixture. 35c dez.; 25 for 63c; 100 for $\$ 2.00$.

## Narcissus or Daffodil

Selected bulbs for either garden or house culture.
Double Von Sion-The well-known popular double yel-
low daffodil. Extra select bullos. Each, 4c; doz., 40c; 100, $\$ 2.50$.
Empress-Giant, single yellow trumpet, rich color. Each, 4c; doz., 40c; 100, \$2.75.
Emperor-Giant, single white trumpet. Each, 4c; doz., 40c; 100, \$2.75.

Peoticus or Pheasant's Eye--Single pure white, orange cup. Each, 3c; doz., 20c; 100, 75c.
Peoticus Ornatus-Earlier. Each, 3c; doz., 25c; 100, $\$ 1.25$

GIANT "PAPER WHILTE" NARCISSUS
These beautiful, graceful narcissus are the best of all the European bulbs for growing in winter. Also fine for growing in pots or pans. Extra selected bulbs, each, 5c; doz., 35c; 100, \$1.75.


## Chinese Sacred Lilies

The most easily grown and satisfactory bulb for house or window culture that we know of. Fancy bullos, each, $15 \mathrm{c} ; 2$ for 25 c .

## Jonquils

Highly prized for their graceful, fratheir graceful, fragrant yellow blos Single Sweet-Scented-Doz., 25c; 100, \$1.50.
Donble Sweet Scented-Doz., 30c; $100, \$ 2.00$.
For a more complete list of BULBS for WINTER BLOOMING our Fall Bulb Catalog, with full descriptions of hyacinths, tulips, crocus, narclssus, lilies and all bulbs and seeds for fall planting will be issued about August 15th. All lovers of flowers should have it. Mailed frce to any address.

# CATALOG OF ARCETASTAEEDNORE SEDALIAMO. 

## ARCHIAS' ROSES <br> THE QUEEN OF ALL FLOWERS

## 



American Beauty-Generally conceded to be the most grandly beautiful of roses in size, form and color. Rich red, passing to crimson, very delicately veined and shaded and surpassingiy fragrant. A hardy ever-bloomer and rapid grower.

Clothilde Soupert-A really wonderful rose for bedding out or for pot culture; medium size and very doubie; white, shading to deep pink at center; a profuse bloomer and a strong dwarf grower, deliciously fragrant.

Etoile de France, or Star of France-A brilliant shade of clear, red-crimson velvet, centering to vivid cerise, large flowers on long, stiff stems; remarkabiy vigorous, freevariety, but its chief value lies in its striking beauty as an variety, but its chief value lies in its striking beauty

Etoile de Lyon or Star of Lyon-Deep golden-yellow; a healthy, vigorous grower, blooming freely early and iate; both as to heat and cold. One of the best bush roses in existence. Kaiserin Angusta Victoria-The best white rose in the world. This beautifui rose has not only a royal name, but is a royal rose as well. It is a continuous bloomer, producing successive crops of buds, and formed with iarge petals of best substance; shows no centcr when fuliy open.

Killarney-This is the great Irish rose, raised by an fuliy open. Belfast, Ireland, and it will be many days before its beautiful color is surpassed. It is as beautifui in the way of a rose as the Lakes of Kiliarney are as to a body of water. Clear, deep, rich shell-pink; some describe it as crushed strawberry color.

White Killarney-A pure white sport from the pink parent, the newest thing in a forcing rose, admittedly a strong competitor of The Bride. Our stock is of the true Waban strain.

La France-Silvery-rose, with pink shades and satin-like petals of unsurpassable beauty; large, symmetrical and deliciousiy fragrant blooms from June until frost; hardy with protection.

Maman Cocket-Rich, rosy-pink, shaded silvery-rose on outer petals, exquisite in color and gracefui in form from bud to bloom and delightfully fragrant; beautiful, heaithy foliage and long, stiff stems. Unquestionably the queen of pink tea roses and a feading cut-flower variety.

White Maman Cochet-Very large and beautifuliy formed in bud and bloom; pure waxy-white under glass, taking on a faint pink flush out of doors, which enhances its beauty. Vigorous and produces abundantly for cutting.

Richmond-Scarlet-crimson of a most brilliant hue; long pointed buds and beautifully striking fiowers on tall, erect stems; handsome dark foliage; a rapid grower and constant producer. One of the most successful new forcing roses of recent years, a seediling from Lady Battersea, fertilized by Liberty.

Rhea Reid-As large as American Beauty; double as Bridesmaid; fragrant as Le France; free biooming as Bride, and as rich a red as Etoile de France. This teils the whole story of this wonderful rose; without question the best red garden rose to date.
Price of any of the above famous cut flower roses. Strong, 2-year-old plants, each 35c; 3 for $\$ 1.00 ; 6$ for $\$ 1.75$, or the set of 12 for only $\$ 3.00$, postpaid.

# Three Baby Rambler Roses THREE BEST BEDDING ROSES EVER INTRODUCED 


#### Abstract

Price of the following 2-year-oid plants: Each, 30c; 14 for $\$ 1.00$; 12 for $\$ 2.75$, postpaid.

Crimson Baby Rambler-Most popuiar bedding rose in existence; it produces large trusses of bright crimson flowers; similar to Erimson Rambier, but instead of climbing it grows but 18 inches high and blooms the entire summer. Is equally good for winter blooming.

New Pink Baby Rambler, Baby Dorothy-Same freedom of bloom and perfect hardiness of the above and greatly admired. Each, $15 e$.

White Baby Rambler (True)-Our White Baby Rambler came from a prominent German grower, and is as free bloomer as the other two "Baby" roses, producing magnificent white flowers in great abundance.

SPECLAL-One each of the BABY RAMBLER ROSES. 2-year-old, only 75c, postpaid.


For other choice roses see pages 62 and 63.


Archias' Seed Store Corporation, Sedalia, Mo.
Kansas City, Mo., August 3, 1915.
Archias Seed Store Corporation, Sedalia, Mo. one car of cow peas forwarded Aprii 18 th in C., 13.8 Q., 108,915 , destined Manila, P. I., on which you asked that we watch and advise you as to condition of shipment on arrival.
Have just received advice under date of June $22 n$ from our Minala office to our San Francisco office reading as follows:
shipment arrived in Manila in good condition. Over one-half was for account of the Bureau of Agriculture, Manila, who have taken delivery without any exceptions whatever. The Export Department, Pacific Commerciai Company, to whom the shipment was consigned, express their extreme satisfaction in the condition in which the shipment arrived in Manila."

Trust this is the desired information.
cc-J. E. RILEY, C. A. M., IK. \& T. Ry., Sedaila, Mo.
Yours truly,
A. G. LitTle.

## ARCHIAS' CHAMPION ROSE COLLECTION

## See Cover Illustrations



Champion of the World-The color is rich, rosy pink; the flowers large, full and double and deliciously sweet. Produces an abundance of bloom throughout the season. The champion everbloomer.

Sunburst-A truly great rose which is now classed with the American Beauty and Killarney. It rivals Mrs. Aaron ward, being a rich, coppery yellow of good size and form. Is a strong grower and having long, strong stems is very fine for cut-flowers.
Princess Bonnie-Similar to Richmond in color but far richer in the bud. Large and double, opening perfectly at all seasons of the year. In form and fragrance it resembles General Jacqueminot. Strong and sturdy in habit, with excellent foliage. Is strongly recommended for these with excellent foliage. Is strongly recommended for these qualities and also for its great productiveness and wonderful
 12 for $\$ 3.00$, postpaid.

## My Maryland

A grand cut flower bedding rose, with the general habit and coloring of Killarney, but showing a more decided rosepink. Good free-branching, clean-foliaged sort of the practical type which gives flowers all the time. Price, 2 -year plants 35c each; 3 for $\$ 1.00$, postpaid.

## Climbing American Beauty

A new rose of wonderful beauty and merit. A cross between the American Beauty and an unnamed seeding. Color rosy crimson, identical with its pollen parent, Amercan Beauty, and with the same exquisite fragrance, a quality rarely found $\ln$ climbing roses. Of strong habit of growth, making shoots from ten to fifteen feet in one season; hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar rose is desired. Flowers are three to four inches in diameter, finely formed, on long stems and are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. One of the first roses to bloom in the spring. Comes into flower with us the latter part of may and the firing the growing season; the plants, with us, having buds flower for a month or more, with occasional flowers when nlpped by frost in Noverber. strong 2-year plants, each, 40c; 2 for \%5c, postpaid.

## "BEDDING" PLANTS

We Grow Immense Qnantities of this Class of Stock, and we are in a Position to Execute the Largest Orders in a prompt, Satisfactory Manner.

| eratum-Best white and | 4.00 |
| :---: | :---: |
| Alternanthera-Red, yellow |  |
| Alyssum-Dwarf white |  |
| Asters-Very fine varieties |  |
| Begonia Vernon-Crimson flo |  |
|  |  |
| Cannas-Roots to May ist | 7.00 |
| Cannas-Plants after May |  |
| Coleus-Bedding varieties |  |
| Daisies-Hardy English | 4.00 |
| Dusty Miller | 4.00 |
| Geraniums-Double and single | 6.00 |
| Geraniums-Silver and bronze |  |
| Golden Feather Pyrethrum | 6.00 |
| Heliotropes-Assorted ${ }_{\text {colias }}$ |  |
| Lobelias-Best dwarf ${ }^{\text {dansies-Finest }}$ mixed |  |
| Petunias-Finest doubl |  |
| Petunias-Single flowering | 3.00 |
| s-"Scarlet Sage" | 4.00 |
| as |  |

The gold fish and plants shipped us were received in good order. We are more than satisfied with them and desire to thank you for your promptness in filling the order.

Iours respectfully, SHACKLETT,
J. E. SHACKLETT,

Roses and other plants came today in nice condition. Thank you for prompt attention to my order.
A. C. FURMAN,

Publisher Enterprise, Marion, Néb.

Your seeds have a good reputation wherever tried, and I feel that I can personally recommend your housc.


Climbing American Beanty

## CATALOG OF ARCEGANTHEDNGORE SEDALIAMO.

## ARCHIAS' Superb Collection of Hardy Climbing Roses

Gruss an Teplitz, Greeting to Teplitz, or Virginia R. Coxe-Hardy in all sections; grows freely to a height of four to five feet; vivid, dazzling, fiery crimson; sweetly fragrant; produces a mass of gorgeous blooms on long stems.

Crimson Rambler--The most popular out-of-door climber of today; a rapid producer of long, heavy canes, reaching a height of ten to twenty feet in one a height of ten to twenty feet in one season; rich clusters of bloom form a in the season. Perfectly hardy in the most trying climates, being a native of Japan.

Dorothy Perkins-Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; very sweet-scented; fully equal to Crimson Rambler in foliage, hardiness, habit of growth and blooming qualities.

Flower of Fairfield (The Ever-Blooming Crimson Rambler)-Commiences to bloom in early spring and lasts till fall; more brilliant than Crimson Rambler. Blooms in large clusters; has shining green foliage, free from mildew. In all, a most remarkable rose. Order early, as we predict a demand beyond our supply.

White Dorothy-A fine, hardy climber of the Dorothy Perkins type. We believe it is a better rose in many respects than that variety. It bears double pure far the best white hardy pose yet sent out.

Two-year-old, extra strong plants, each, $35 \mathrm{c} ; 3$ for $\$ 1.00 ; 5$ for $\$ 1.25 ; 8$ for $\$ 1.75$.


Dorothy Perlins


Crimson Rambler

## Archias' Everblooming Tender Climbing Roses

Climbing Soupert-A climbing offspring of Clothilde Soupert, with the same beauty and vigor. Ivory white, with silver rose center.

Mrs. Robert Peary-New; rich, creamy white, tinted lemon.
Marechal Neil-Exquisitely beautiful, large, round flowers of deepest yellow; fragrant.

Empress of China-A strong growing rose, growing to a height of 15 to 25 feet in a single season. Produces throughout the season hundreds of handsomely formed buds and flowers, of a soft, dark red, changing to a lighter red or pink.

Any of the above, extra strong, 2 -year-old, 35c each; 3 for $\$ 1.00$; 6 for $\$ 1.75$; 12 for $\$ 3.00$, postpaid.

## Sanseveria Zelanica

A singular plant, eminently adapted for decorative purposes in parlors, etc. Erect, rigid, sword-like leaves, dark green, beautifully striped crosswise with white, and flowers white. Each, 20c; large size, 50c.

## Swainsonia Alba

The flowers are borne in clusters of 10 to 20 flowers each; resemble sweet peas, produced in great profusion; color pure white. A very valuable plant for house culture. Each, $15 \mathrm{c} ; 2$ for 25 c .

## Variegated Vinca

A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; flowers blue. Price, 10c each; $\$ 1.00$ per dozen, postpaid; large plants, 25c each; each; \$1.00 per dozen, postpa

## Silk Oak Tree

## (Grevillea Robusta)

Fine for decorative purposes, or rapid, easy growth, fully cut foliage, rivaling a fern. Nice plants, $\mathbf{1 5 c}$ each. Larger plants, 25 c to 50 c each.


## Winter-Flowering Double Violet



Snake Plant, 20c

Marie Louise-Grown by the millongrant and double Rice, each; $\$ 1.50$ per dozen.

## Large-Flowering Single Violet

Princess of Wales. A grand variety, rich vlolet, intensely fragrant. Price, 10c each; $\$ 1.00$ per dozen.

## Wandering Jew <br> (Tradescantia Multicolor)

Most beautifully variegated purple, scarlet and white. Price, 10c each; $\$ 1.00$ per dozen, postpaid.

## Umbrella Plant CYPERUS

This ls a plant of the easlest culture and a large speclmen is as handsome as a palm for decoration. It will grow luxuriantly in water and is therefore indlspensable for aquariums or fountains. Each, 15c; 3 for 30c.


Umbrella Plant

## Archias' Fragrant Collection of Flowering Plants

One Sweet Violet, 2 Fragrant Heliotropes, 2 Scented Geraniums, 3 Tea Roses and 3 exquisite Carnations, 75 c , postpaid.

## For Porch Boxes, Vases and Hanging Baskets



## The "Sunnyside" Porch Box

 Collection \$1.75A selection of plants for sunny locations.
2 Coleus, different sorts.
2 Fuchsias, different sorts.
4 Geraniums, different sorts.
4 Lantanas, different sorts.
2 Salvias.
4 Petunias, different colors.
SPECIAL-One-half of above collection, same assortment, but one-half the number of each klnd for 90c, postpaid.

## Vase Collection No. 1

This collection will be made up as follows: 1 Canna for center, 4 large Geraniums, 2 large Begonias, 3 Petunias, 3 bright Coleus, 1 Dracena Indivisa, 2 Impatiens, 1 Royal Purple, 1 Croton, and for border 3 Asparagus Sprengeri and 6 Variegated Vincas. This coilection will fill a vase from 15 to 18 lnches $\ln$ diameter, and we will send it to you by express for $\$ 2.00$. In ordering please ask for $\$ 2.00$ Vase Collection.

## Veranda Box Collections

We have selected the following plants because they are the most satisfactory for the purpose. This collection contains enough plants for a 3-foot box, or an ordinary window, We fifteen plants for $\$ 1.00$, or we will supply two collections, enough for a 6-foot box, or a large or twin window for $\$ 1.75$.
Two Begonias-Brilliant flowers; handsome foliage.
One Russelia-Fine grass-like foliage and small flowers.
Two Parlor Ivy-Climbing habit; yellow fiowers.
One Acalypha-Beautiful ornamental follage.
One Pilea-Fine moss-like foliage; small flowers.

Two Geraniums-The best scarlet varieties.
One Abutilon-Beautiful weeping variety.
One Vinca Variegata-Foliage green, margined white.
One Weeping Lantana-A wonderfuliy profuse bloomer.

One Tradescantia-Grand drooping plants; green and bronze follage.
Two Verbenas-Always in bloom.

## The "Shadyside" Porch Box Collection \$1.50

A selection of plants for shady locations.
2 Asparagus Sprengeri and Plumesus.
2 Flowering Begonias, dlfferent sorts.
2 Umbrella Plants.
2 Ferns, Boston and Ostrich Plume.
4 Heliotropes, two colors.
2 Violets, different sorts.
SPECLAL-One-half of above collection, one-half the number of each kind for 80 c , postpaid.

## Vase Collection No. 2

For $\$ 3.00$ we will increase the number of plants In this collection to fill a vase from eighteen to twenty-four inches in diameter. In ordering please ask for the $\$ 3.00$ Vase Collection.

Place your confidence in us for satisfactorily filling these collections, and we will not disappoint you.

## Archias, Flower Seeds are of the Highest Quality

## 

## Archias' Hardy Perennial Plants

Plants of this lind are perfectly hardy in the open ground. They die down to the grownd but only to the ground, in the winter. Once planted they are a lasting pleasure Failure in them is practically impossible. Orders should reach us by April $15 t h$, though in some seasons we can continue to supply this stock to May 1 si

## Achillea

ptarmica f1. pl. "The Pearl"-The great cemetery plant. A single plant of archillea will produce hundreds of flowers the first season, but when well established they frequently have more than 500 perfect flowers on the plant at one time. It commences to bloom ears during the balance of the season. 15 c each; 2 for $25 \mathrm{c} ; \mathbf{\$ 1 . 5 0}$ per doz.

## Aquilegia Coerulea

Rocky Mountain Columbine-One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring. Each, 15c; doz.y $\$ 1.50$

## Bleeding Heart

Dielytra Spectabilis-Pretty spring bloomers, with graceful drooping sprays of heart-shaped pink and white flowers. Each, 20c; 2 for 35c; 6 for 75 c .



## Chrysanthemums

(Hardy Pompon)-These fine small flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter. Each, 15c; 2 for 25c; 6 for 60c; 12 for $\$ 1.00$, postpaid.

## Improved Shasta Daisy

Perfectly hardy, or easy cultivation, and blooms for several months. The flowers are large, averaging a foot or more in circumference, with broad petals of the purest white. One of Mr. Burbank's productions. One foot June to October. Each, 15c; 2 for 25c; 12 for \$1.25.

## Digitalis

Gloxinoides-The strong flower stalks rising from rich and luxurious masses of leaves give an elegant appearance to the hardy. border. Mixed colors, each, 15c; 2 for $25 \mathrm{c} ; 6$ for $60 \mathrm{c} ;$ doz., $\$ 1.00$.


## Double Golden Glow <br> (Rudbeckia)

One of the brightest and most showy hardy plants, commencing to bloom in July, and compact, 4 to by frost. high, producing numerous stems laden with double stems laden with double golden-yellow flowers, $\mathbf{E}$ ach, 15e; 2 for 25 c ; 6 for $60 c$; 12 for $\$ 1.00$, postpaid.

## Double Hollyhocks

The most majestic of all hardy herbaceous plants, always attracting attention. Should be in every garden and dooryard, no matter how small. For planting in masses by itself, or as a background for lower growing plants the hollyhock cannot be dispensed with; an old-fashioned plant coming in general use again. We offer only the finest double varieties in white, pink, red and ycliow. Price, 15e each; three for boc; doz., \$1.50, postpaid. plants; stately, free-flowering and highly ornamental. flowers. Each, 15c; 2 for 25c; 6 for 60c; doz., \$1.00. $\$ 1.25$.

## Campanula or Canterbury Bells

Old-time favorites, with showy flowers of different colors, most of them in shades of blue. Planted in beds or among the shrubbery they lend color to surroundings. One of the most desirable of all hardy

Calycanthema (Cup and Saucer)-Large blue, white or purple

## Carnations <br> (Hardy Grenadin)

We have a very nice stock of these free-flowering and fragrant garden carnations. With a little protection they are hardy everywhere. Flowers are large. Mixed colors, each, 15c; 2 for 25c; doz.,

## HARDY PERENNIALS (Continued)

## Archias' Profuse Flowering Hardy Phlox

## (PERENNIAL VARIETIES)

Among the hardy perennial plants the phioxes easily hold first place. They succeed in aimost any position and fiower from eariy summer untii iate fali. Price, dornant roots, by mail, postpaid, each, 15c; 6 for 80 c ; doz., $\$ 1.50$.

August Rivoire-Fine bright red.
Coquette-White, with crimson eye.
Cross of Honor-White, with band of rosy liace in center of each petal, forming a Maitese cross.

Madame Bezanson-A spiendid deep crimson.
Pantheon-Fine, deep saimon rose, very free flowering.
The Queen-Pure white.

## Archias' Superb Peonies

## THE MOST POPULAR OF ALL HARDY PERENNIALS. THE ROYAL FLOWER OF CHINA

Festiva Maxima-Pure white, with carmine spots on center petals, Fiowers of immense size, iong, stiff stems. Each, $40 c$.

Queen Victoria or Whitleyi-Large, fuil white, with creamy center.
 25 e each.


Gigantea-Deep pink; one of the best of cut flowers. Earilest to bioom. Enormous flowers on iong stems. Deliciously fragrant. 35c.

Agida-Fine bright crimson. Each, 30c.
Daubenton-Purpiish iilac, fine. Each, 25 c.
Edulis Superba-Beautifui rose pink, very eariy, fragrant. Each, 30c.

Grandiflora Rosea-Fine, rose pink. Each, 25c.
Chas. Verdier-Fine iate red; dwarf. Each, 25c.
SPECLAL OFFER-One each of the ten superb named Peonies for only $\$ 2.50$, or 5 for $\$ 1.50$, postpaid.

Unnamed Peonies-In white, pink and crimson shades, all double varieties, as follows: Each, 20c; 6 for $\$ 1.00$; dozen, $\$ 1.75$, prepaid.

## Yucca Filmentosa (Adam's Needle)

A fine plant for cemetery, fawns, backgrounds of beds and borders, as it is perfectly hardy. Good roots, each, 25c; 5 for \$1.00; dozen, \$2.00.

## Hedge Plants

Berberis Vulgaris Purpurea (Purpie Barberry)-Violet colored foliage and fruit, strong 15 to 18 -inch piants; 10 for $\$ 1.25$; 25 for $\$ 2.50 ; 100$ for $\$ 10.00$.

Berberis Thunbergii-Smali foliage, assuming the most varied and beautifui tints of coloring in the autumn, strong 15 to 18 -inch plants; 10 for $\$ 1.50$; 25 for $\$ 2.50100$ for $\$ 10.00$.

## California Privet

Unsurpassed for hedges. The follage is a handsome shade of deep green and aimost evergreen. Spiendid as a hedge between city lots or on iarge estates, as it wili stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily. The more it is cut back the thicker and more handsome it grows. Price, 2 to 3 feet high, doz., $\$ 1.00$; 25 for $\$ 1.50 ; 100$ for $\$ 4.75 ; 500$ for $\$ 18.00$.

Amoor (L. Amurense)-Of similar form and habit to the Caiifornia type, with shinier foliage and reputed to be hardier 18 to 24 -incli, 15 c each; $\$ 1.25$ per $10 ; \$ 10.00$ per 100. 2 to 3 fect, 20c each; $\$ 1.75$ per $10 ; \$ 15.00$ per 100.


## Archias' Hardy Flowering Shrubs



The Sweet-Scented Shrub (Calycanthus Floridus)
An old favorite and well known shrub for its strawberryscented flowers. The flowers when fully open are about the size of a silver doilar, of a mano gany brown color. Perrectys harray. Price, 20ce each.

## Hydrangea

Paniculata Grandiflora-Hardy shrub from Japan. Flowers pure white, changing to pink; blooms 3 months in summer; height 3 to 4 feet. Price, mailing size, each, $10 \mathrm{c} ; 3$ for 28c, postpaid. Larger plants, 25c each; $\mathbf{3}$ for 60c. Extra large plants, $35 \mathrm{c} ; \mathbf{3}$
for $\$ 1.00$.

American "Gverblooming" Hydrangea-A new addition from western Pennsylvania. Perfectly hardy, bearing pure white flowers of immense size from June to September. Include this in your order. Each, 25c; 5 for \$1.00, postpaid. Large 2-year-old plants, 40 c each; 3 for $\$ 1.00$, postpaid.

## Persian Tree Lilac

Popnlar Favorite for Their Beanty and Perfume.
A neat, handsome growing little tree, growing seven to eight feet high, with slender branches and long, narrow foliage. The flowers grow in immense clusters delightfully and deliciously sweet and fragrant. We offer nice, strong plants.

Persian Blue-35c each; 3 for $\$ 1.00$, postpaid.
Persian White-35e each; 3 for $\$ 1.00$, postpaid.

## Spireas

Prunifolia-The well-known and popular variety, commonly called "Bridal Wreath." Blooms in May, with pure white double flowers. Makes showy specimen plants for lawns.
Van Honttei-One of the most beautiful. An immense bloomer. Flowers pure white and borne in elegant


## CATALOG OF AROEGANTHEEDSOEE SEDAKIA MO.

## Hardy Ornamental Climbing Vines



## Clematis

Price of clematis, 3-year-old strong plants, 40c each; 3 for $\$ \mathbf{1 . 0 0}$.

Clematis Paniculata (Japanese Virgin Bower)-One of the finest climbers; clouds of small, fragrant flowers; blooms in August and September. The most elegant sight and pleases all.

Henryii-A vigorous grower and a free bloomer, produclng its large, pure white flowers constantly during summer and early autumn. The best large flowered white variety

Jackmanií-The flowers are large, intense, rich, vel vety violet purple, and are produced in such masses as to form a cloud of bloom. Well known and very popular.


Wigtarin

## Ampelopsis

Ampelopsis Veitchi (Japan or Boston Ivy)-A rapid grower, with small purplish green leaves, which change in autumn to beautiful tints of crimson and orange,

Ampelopsis Quinquefolia (Virginia Creeper)-A wellWither of above, 15c; $\underset{\sim}{ }$ for 25c, postpaid. Two-year strong, 25 c each; 5 for $\$ 1.00$; 12 for $\$ 2.25$.

## Aristolochia Sipho

(Dutchman's Pipe)-Large; showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Price, 50c each; \$5.00 per dozen.

## Chinese Matrimony Vine

(Lycium Chinese)-Bright purple flowers, succeeded by brilliant scarlet berries. Large 2-year plants, each, 25c; 5 for $\$ 1.00 ; 12$ for $\$ 2.00$, postpaid.


Clematis

## Honeysuckles

Price of Honeysuckles, 15 e each; 3 varieties for 40c, postpaid. Two-year plants, each, $35 \mathrm{c} ; 3$ for $\$ 1.00$, postpaid.

Hall's Japan or Hallena-White and creamy yellow; fragral.t. bloom the whole season. Almost evergreen. all summer

Scarlet Trumpet-Red flowers; bloom freely; rapid grower.
Hardy English Ivy
This is a hardy evergreen climing vine, for covering the walls of churches and for covering graves, especially where grass will not succeed well. Each, 12c; 3 for 30c; 12 for $\$ 1.00$, post paid.

## Wistaria

Two-year-old plants, each, $35 \mathrm{c} ; 3$ for $\$ 1.00$, post paid.
Chinese Purple-Rich, violet purple color, deliciously scented and handsome.

Chinese White-Similar habit to the purple variety.
Mardy Sweet Peas-Rosy red, and pure white. Dlooms profusely ail summer. Each, 20c; 2 for 35 c ; dozen for $\$ 1.50$, postpaid.

For other Mardy Vines see nages 44 and 46 .


## Our Trees are Free from Disease

All stock is thoroughly inspected by the State Entomologist each fall just before dlgging time. Every precaution possible is taken for the protection of the customer and his stock, and each box or bale is tagged with the State Entomologist's Certificate of Health Inspection.

Thirty-two page Nursery Guide, with full descrlption and instructions for planting, cultivating, spraying, etc., sent free with an order. Ask for lt.

Ready for shlpment about Aprll 1st. Send your orders early and due notice will be given of shipment. No charge for packlng. Only finest trees and plants shlpped. Do not buy cheap, worthless trees from tree agents.

## APPLE TREES

Two years, 5 to 6 feet, well branched. Each, 30c; 4 for $\$ 1.00 ; 12$ for $\$ 2.50$; 25 for $\$ 5.00$.

## SUMMER VARIETIES

Yellow Transparent-Very early; light yellow; medlum size; juiey, sub-acid.

Red June-Choice quality; very early; dark red; medium slze.

Early Harvest-Large, golden yellow; splendid quallty, Very popular in Iowa for many years.

## AUTUMN VARIETIES

Maiden's Blush-Yellow with beautiful blush cheek. Good quality; medium large.
Rambo-Medium; striped yellow and red. Quality extra cholce.

Ramsdell Sweet--Large; rather oblong shape; dark red. Best fall sweet apple.

## WINTER VARIETIES

Banana-Large golden yellow, blush cheek. Of splendid quality. Popular with western orchardists.

Ben Davis-Large, red, strlped yellow; good quality, good keeper. Profitable market sort.

Black Ben Davis-Improved Ben Davis. Very pretty.
Grimes' Golden-Large, golden yellow. Favorite sort because of extra choice quality.

Genetin (Rawle's Janet)-Small to medium; red and yellow striped. Very productlve; long keeper.
Jonathan-Most popular of all. Large, deep red. Rich in flavor, juicy and sweet.

Wealthy-Large, red, showy, sub-acid and productive. Most popular of all.

Stayman's Winesap-Medlum. Deep red. Quality very fine. Wolf River-Largest of all; grow to welgh 4 pounds. Fellow, striped llght red. Productive.

Gano-An improved Ben Davis; nearly covered with seep darlk red.

## CRAB APPLES

Price each, $35 \mathrm{c} ; 3$ for $\$ 1.00$; dozen, $\$ 3.00$.
Transcendent-Medlum size; golden yellow, rich, crimson cheek; abundant bearer.
Hyslop-Large; produced in clusters. Color, dark rich red. Late.
Whitney No. 20-Red striped; firm and julcy. Early.


Archias' Missouri Pride

## Archias' Delicious

The Most Wonderful Apple in Existence Today


Delicious is always remembered by the customer for its Iuscious flavor, its delightful crispness and its unique shape, conical, taperlng, with five distinct knobs at the blossom end. The flesh is fine, tender, flrm and over flowing with rich, highly flavored juice. Its fragrant aroma will perfume a whole room.
The skin is thin, but tough. It stands handling with out injury. Delicious is the greatest money-maker of all. It is the apple the best fruit growers recommend to their particular customers. The tree is hardy, vigorous grower, bears fourth to slxth year. Grown commerclally whereever apples will grow. A greater range than any other variety.
Its vigor, productiveness, hardiness and the exception ally high quality of the fruit, its great beauty and unusual shipping qualities put Delicious in a class by itself.
Price of Archias' Delicious 2 year extra strong trees, each, 35c; 3 for $\$ 1.00$; 6 for $\$ 1.75$; 12 for $\$ 3.00$.

## The World's Best Peach

## Archias' Missouri Pride

Resembles Elberta in color and flavor, but tree is hardier; a strong grower and productive. Bears when Elberta falls.
Averages one-third to one-half larger than Elberta. hound, uniform shape.
Color-Rich, golden yellow, overlaid with carmine. Colors up ten days before maturity.

Flesh-Solid and meaty. Texture of a cling, yot perfect freestone. Without grain or stringiness.

Smooth, thlck skin, tightly drawn.
Most delicious flavor, seldom found in a yellow peach. Far surpasses Elberta.
Shipping-So firm it ships almost like apples. Unusually long keeper.
Price of Archias' Missouri Pride, 3 yr. old extra choice trees, each, $35 \mathrm{c} ; 3$ for $\$ 1.00 ; 6$ for $\$ 1.75 ; 12$ for $\$ \mathbf{3 . 0 0}$. Order early.

## CATALOG OF ARCTEANTHEDNHORA SEDALIAMO.

## Peaches

Every garden should contain a few peaches-no fruit is more Iuscious and pleasing than a ripe, juicy peach. Plant 16 ft . apartmulch in spring. First class, 1 year, 5 to 6 feet. Each, 25c; 5 for $\$ 1.00$; dozen, \$2.25. You cannot find better peaches than those we offer.

Crawford's Warly-A magnificient large yellow peach of good quality. Early. Free.

Crawford's Late-A superb, large, yellow peach. One of the best. Last September. Free.
Crosby-One of the hardiest; abundant bearer; medium size, bright yellow, fine quality. Middle September. Free.
Champion-A large, handsome, early variety, creamy white with red cheek; sweet, rich and
 red cheek; sweet, rich and juicy. August. Free.

Chinese Cling-Large, white shaded red; fine quality. A favorlte variety in the South. August.

Elberta-Large; yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific; sure bearer and hardy. Heath Climg-Very large; flesh white, juicy and ree.
Heath Cling-Very large; flesh white, juicy and melting.
Good keeper and shipper. October.
Triumph Ripens with Alexander; abundant bearer; strong, vigorous grower. Fruit good size; yellow with red and crimson cheek. Free.

Wonderful-A fine late market variety similar to Beer's Smock. Last September. Free.

## Plums

Select 2 -year, 5 to 6 feet. Each, 45c: 3 for \$1.25; doz., $\$ 4.00$.

Lurbank-Considered by some to be the best of all the European sorts. Color clear cherry, with thln lilac bloom. Flesh deep yellow; very sweet and agreeable.

Wild Goose-Large, rich and melting; delicious. Strong grower and prolific.

Shropshire Damson-Medium; dark purple; very productlve; best for preserving. October.

Yellow Egg-Very large, egg-shaped, productive, excellent for cooking. Augist

FREIGHT PAID on frait trees and nursery stock onty when order amounts to $\$ 10.00$ or over.

## Pears

Standard, 5 feet and up. Each, 45c; 3 for \$1.25; doz., \$t.00. Liefier-Large, rich color and good quality. Excellent for canning; will keep until winter. Hardy. Ripens in October.

Bartlett-Large size, excellent quality.
A leading variety. Ripens in August.
Seckel-Small, but of excellent quality; very hardy. Ripens in September. Flemisll Beauty-Large, juicy rich; ne of the hardiest and most popular. September and October. Select 2-year; 4 to 5 feet; branched. Each, $45 \mathrm{c} ; 3$ for \$1.25; doz., \$4.00.

Early Riclimond -- Medium
Unsurpassed for cooking size, dark red, juicy, acid flavor The standard early varlety in the Middle West Montmorency-Large, red, acid cherry; is larger than Early Richmond and about ten days later. A superior sort for home use. Wragg-Large, late, acid variety dark purple, very prode.
English Morello-Fine, large, late variety. Deep, darle red Do not class Archias' fruit trees with the cheap, worthless stock

## sold by some nurseries.

## Eight Grand Prolific Hardy Grapes for $\$ 1.25$ Prepaid

Strong 2 -year vines of any varlety. 20 c each; 3 for 55 c ; or set of 8 for $\$ 1.25$; 25 for $\$ 3.00 ; 100$ for $\$ 10.00$, prepaid.
Brighton--Dark red, bunches large; berry medium size; skin thin; flesh tender; quality the best. Almost seedless.
Camplell's Early-Strong vigorous vine; bears abundant clusters large, handsome black grapes of a delicious flavor
Archias' Mammoth Concord-An improved early hardy variety of the good old Concord. Very prolific, and in all a most valuable grape.
Ives Seedling-Bunches large, long, of fine quality and very hardy. A good table and wine grape. Exceedingly prolific.
Moore's Early-This is the finest early black grape known. The fruit is very large and of a deliclous flavor; extremely hardy.
Moore's Diamond-A grand white grape; prolific, tender and excellent quality.
Niagara-Leadlng white grape of the day; Iarge bunches, delicious flavor, exceedingly productive; hardy.
Worden-Black handsome, compact bunches; ripens earller than Concord.

## Räspberries

Prices except where noted; Doz., 60c; 25 for 75; 100 for $\$ 2.25$.
Columbian-A large, purple sort; unexcelled for productiveness. Fine quality.
Cuthbert-A red sort and the standard for market;
large, handsome; very sweet.

Cumberland--The largest of all blackberries. Good shipper and market variety.

Haymaker-An enormous producer; fruit a little more acld and is later than the Columbian; one of the most productive purple raspberries.

## The Everbearing Raspberry-ST. REGIS-It Bears the First Season

One of the greatest raspberrles ever introduced. Plants of the ST. REGIS put out ln the fall or early April gave ripe berries on the 20th of June. For four weeks thereafter the yleld was heavy and the canes continued to produce ripe fruit without intermission until late October. The berrles were large and beautiful, firm and full flavored, to the very last. The ST. REGIS is the
only raspberry, as far as known, that is practically sure to produce a crop of fruit the season planted. Awarded the hlghest certificate of merlt by the AMERICAN IN STITUTE OF NEW YORK.

Price of good strong plants: Each, 15c; 12 for $\$ 1.00$; 25 for $\$ 1.75$; 100 for $\$ 6.00$, prepaid.


## STRAWBERRIES

Plant 16 inches apart in rows, $3 \frac{1}{2}$ feet apart, requiring 9,000 plants per acre. Deep loamy, sandy soli, wlth clay sub-soll is preferable.

Those marked (P) are pisteliate varieties. They are the most productlve, but a row of (S), a staminate or perfectly formed sort, should be pianted every 10 or 12 feet to pollenlze the flowers.

## Eight of the Best ones

Clyde-(S)-Large and showy; early.
Crescent-(P)-Early; bears profusely.
Excelsior-(S)-Meãium size, dark red, flrm, almost round. Stem short. Fine
shlpper and an extra early sort.
Bubach-(P)-Midseason. Indispensable on account of its large brlght berries, mmense yield and fine flavor.

Glen Mary-(P)-This fine varlety is of large size, good quailty and large yield: one of the best. Coior, dark glossy crimson. Frults bountifully under all condltions. Senator Dunlap-(S)-Large, attractive frult. Medium early. Plants of vigorous growth.
Gandy-(S)—Large, bright red berrles. Very late. Extensively planted for mar-
Price: 25, 25c; 100, 75c; 200, $\$ 1.35$; 500, $\$ 3.00$; $1,000, \$ 5.75$. By mail add 20c per 100 postage.

## Everbearing Strawberries "Superb"

You can have strawberries just as easily in the fall as in the spring by planting the Superb Strawberries. These varietles will produce heavy crops in the fall, of as fine berries as any spring-rlpening strawberries. Truiy a luxury for home and profitable for market. Think of having all the berrles you can use on your table during the months of September, October and November and later, if not killed by freezing weather.

If you grow them to sell you can get your own prlce for strawberries at that season of the year and there is no strawberry known that is so prollfle as "Superb." They commence blooming early in the spring and the blooms should be kept removed until about the middle of August. By doing this you get a larger yleld in the fall than you would if allowed to bear all summer. So prolific are they that the young plants that are formed in the summer will bear in the fall of the same year; ln fact, the young plants wlll very often send up frult stems before they become rooted. They are not a novelty nor an experiment, but are a success and you can have strawberries as well in the fall as in the spring-strawberries of good quality for your table every day durlng the late summer and fall; strawberrles for Thanksgiving. Many who read this have no doubt heard of fall-bearing strawberrles. Many have not. Remember we are living in an age of rapid advancement that is glving us things that a few years ago we never thought of.

You should piant some of these, the latest thing in the strawberry world. You wili have to do thls in order to stay up with the crowd,
and you want to do that. The IOWA and SUPERB are the leaders and are considered the most successful of all the fall-bearlng strawberries, heavy bearers and splendld fruit of good quality and size, plants hardy and robust.

Price of "Superb" Everbearing Strawberries, 12 for 40c; 25 for 65c; 50 for $\$ 1.00$; 100 for \$1.75, postpaid.

## Gooseberries

Downing-Largest of our natlve gooseberries; pale green; very sweet; 2-year-old. Each, 25c, postpaid; not post paid, doz., $\$ 1.75 ; 25$ for $\$ 3.00$; 100 for $\$ 10.50$.

Houghton-Well known; medlum size; pale red; very productive. Price same as wning.
Industry-Vlgorous growth; free from mlldew or other diseases; large, handsome fruit of deliclous quality. Berries dark in color, rlch and sugary; 2-year-old; each, 35c; 3 for $\$ 1.00$; or $\$ 2.25$ per doz., postpaid.

## Currants

Fay's Prolific-_The leading red market variety.
White Grape-Very productive; excellent quality.
Two-year-old, each, $2 \mathfrak{F}$; 3 for $50 c$; doz., $\$ 1.75$; per 100, $\$ 8.00$, prepaid.
Perfection Currant-Color a beautlful bright red, a great bearer, with rlch sub-acid flavor, plenty of pulp and few seeds. Best currant lately introdured. Won the gold medal of the Western New York Horticultural Saclety competltion with ail the old leading varleties; also gold medal at St. Louls World's Fair. Each, 35e; 3 for $\$ 1.0 Q$; doz., $\operatorname{ing}_{\$ 3.00} \mathrm{va}$

## Giant Himalaya Blackberry

A grand new berry; extremely hardy; of large slze; very prollfic and of finest quallty. Plant, each, $40 \mathrm{c} ; \mathbf{3}$ for $\$ 1.00 ; 12$ for $\$ 3.50$, postpaid.

## Blackberry

From Root Cuttings, each, $10 \mathrm{c} ; 10$ for $60 \mathrm{c} ; 100, \$ 5.00$.
Ancient Briton-One of the best known berrles; large and sweet. Hardy; medlum size and best quallty.

Stone's Hardy-Extremely vlgorous and hardy. Fruit juicy, sweet, of fine flavor and good quality.

Snyder-The canes are vigorous and annually productlve. Berries medium, sweet, julcy and of fine flavor.

Harly Harvest-One of the earliest; berry medlum slzed, good qually and very
Perfection. prolific; firm and attractive appearance. A good market sort.

#  

EVERGREEN TREES BY MAIL

## Postpaid-12 Packages as Below

Fine for Hedges, Windbrakes and Ornamental Lawn planting. These packages cannot be broken. By mall postpaid to destination. Safe arrival guaranteed to any point in United States. Price, $\$ 1.00$ per package; any 6 packages for $\$ 5.00$.

Complete plantlng instructions and cultural directions will be furnished with each order.
There is unquestlonably no better way of beautifying your grounds than surrounding it with beautiful Evergreens. Wvergreens are a permanent asset. They are everlasting and add to the
beauty of the home winter and summer. Plant some evergreens around your garden, and just see how much difference there is in the temperature and moisture. You will find that you can grow flower and vegetables that you never could before. Groups of Spruces, Pines, Firs and individual trees here and fruits about the yard, and along driveways, change a dreary house into a comfortable home. Remarkable effects ar there duced by evergreens, with color and follage blending harmoniously-full of mystery at dawn or dusk they are cooling and refreshing. In winter they add color, warmth and cheerfulness.
These varleties have been thoroughly tested and proven absolutely hardy and rellable, and will grow successfully $\ln$ all parts of the country. Complete planting instructlons and cultural directions will be furnished wlth each order sent. Send ln your orders as early as posslble to avoid disappointment, as stock is limited. Shipment wlll be made in March, Aprll or May. - You cannot afford to overlook these wonderful collections.


Catalpa Bungei


Price, postpaid, $\$ 1.00$ per package, and 6 for $\$ 5.00$.

## ORNAMENTAL TREES

We can supply the following ornamental trees at prices named. Customers will please note that these can be shipped with frult trees or plants, if so desired, as they are shlpped direct from the growing statlon. Purchaser to pay all freight or express charges.

Each Per 10
Birch, Cut Leaf Weeping, 5 to $6 \mathrm{ft} . .$. . ............. $\$ 1.25 \quad \$ 10.00$
Carolina Poplar, 8 to $10 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . 60


Catalpa Speciosa, Hardy, 10 to $12 \mathrm{ft} . . . . .$.
Catalpa Bungell, 6 to $\delta \mathrm{ft} . .$. ............................ 1.50
Catalpa Bungeli, Extra Select, each ...... $\$ 2.00$ to $\mathbf{2 . 5 0}$
Elm, American Whlte, 8 to $10 \mathrm{ft} . . . . . .$.
Linden, Amcrican, 6 to 8 ft............................... 1.00
Maple, Soft or Sllver, 8 to 10 ft....................... . 75
Maple, Soft or Silver, 10 to $12 \mathrm{ft} . . . . . . .$.
Mountain Ash, 8 to 10 ft................................. 1.00
Tullp Tree, 6 to $8 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Tulip Trees, Extra Select, each............\$125 to $\mathbf{1 . 5 0}$
'「eas' Weeping.Mulberry, 1 year ....................... 1.50
5.50
6.00
5.50
6.00
12.00
8.00
8.00
6.00
8.00
8.00
6.00
6.00

## VEGETABLE PLANTS AND ROOTS

All orders must be accompanled by CASI to insure prompt attention. No plants sent C. O. D. Vegetable plants ready for shipment from March 15 th to July 1 st, each year.

## Sage Plants

Holt's Mammoth-The largest variety grown; plants are strong. Each, 15 c ; 2 for 25e; 5 for 55 c ; doz., $\$ 1.25$, postpaid.
Tomato Plants-Transplanted. Price, doz., 20c; 50 for $50 \mathrm{c} ; 100$ for $95 \mathrm{c} ; 1,000$ fos $\$ 7.50$, postpaid. Pot-grown Tomato Plants-Extra strong, with ball of earth. Doz., 40c; 3 doz., $\$ 1.00$; 100 for $\$ 2.50$.
Cabbage Plants-Transplanted. Doz., 25c; 50 for $50 c$; 100 for 95 c ; 1,000 for $\$ 7.50$, postpaid.
Cabbage Plants-Not transplanted. 50c per 100; $\$ 1.50$ per 1,000 , postpaid.
Cauliflower Plants-Snowball and Extra Early Erfurt 25 e doz.; 25 for 45 c ; 50 for 75 c ; 100 for $\$ 1.45$, postpaid.

Sweet Potato Plants- 100 for $40 \mathrm{c} ; 500$ for $\$ 1.75 ; 1,000$ for $\$ 3.00$, postpaid.
Celery Plants-Fleld grown and transplanted; 100 for \%5e; 1,000 for $\$ 6.00$, postpaid.

Pepper Plants-Doz., 20c; 50 for 50c; 100 for 95c, postpaid.
Horseradish Sets-25 for 20c; 100 for $60 c ; 1,000$ for $\$ 5.00$, postpaid.

Rhubarb Roots-Mammoth Victoria-Large roots, $5 c$ each; 50c doz.; 25 for 90c; 100 for $\$ 3.50$, not prepaid.


Asparagus Roots-Colossal, best 2-year. Doz., 15c; 25 for 30 c ; 100 for $\$ 1.00 ; 1,000$ for $\$ 7.00$, not prepaid.
Potato Plants are in season only from April 1st to July 1st.

Egge Plant-New York Improved Purple; Doz., 40c; 25 for 60c; 100 for $\$ 2.00$, postpaid.
Parsley Plants-Doz., 30c; 25 for 50c; 100 for $\$ 1.50$.
Chives-Small plants of the onion famlly, used for seasoning. Clumps, each, 15c; 2 for $25 \mathrm{c} ; 5$ for 50 c , postpaid.
The prices of vegetable plants are for the earliest plants; later in the season prices are lower.

## 

## GARDENERS' AND FLORISTS' SUNDRIES



FLOWER POTS
Each

|  |  |  |  | Fach | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | pots | only | . $\$ 0.02$ | \$0.15 | \$0.85 |
| $21 / 2$ | in. | pots | only | . 02 | . 15 | 5 |
| 3 | in. | pots | only | . 03 | . 25 | 1.00 |
| $31 / 2$ | in. | pots | only. | . 03 | . 30 | 1.50 |
| 4 | in. | pots | only | . 04 | . 35 | 2.00 |
| 5 | in. | pots | only. | . 05 | . 45 | 3.50 |
| 6 | in. | pots | only. | . 08 | . 65 | 4.75 |
| 7 | in, | pots | only. | . 10 | 1.00 | 6.25 |
| 8 | in. | pots | only. | 12 | 1.25 |  |
| 9 | in. | pots | only. | . 18 | 2.00 |  |
| 10 | in. | pots | only. | . 20 | 2.25 |  |

## POTS AND SAUCERS




Seven inch Fern Pots, 10e each; $\$ 1.00$ dozen; elght Inch Fern Pots, 15 c each; $\$ 1.50$ dozen. Jardinieres, 10c,

## Four Basket Crates

For Peaches, Tomatoes, Plums, etc., hold 1 gallon to asket.
Crates complete with 4 baskets, doz., $\$ 1.50$; 25 for $\$ 3.00 ; 100$ for $\$ 10.50$.

Baskets Only-Doz., 25̃c; 100 for $\$ 1.75$; 500 at $\$ 1.50$ per | 10 B |
| :---: |
| Ro |

Round Flm Baskets-Very strong, medium light weight, $1 / 2$ bu., each, 25 c ; doz., $\$ 2.00 ; 1$ bu., each, 25 c ; doz., $\$ 2.50$
Briggs Round Oak Stave Basket-Drop handle. 1/2 bu., each, 30c; doz., $\$ 3.00$.


## Japanese Air Plants

Greatest sensation of the age. These are beautiful little Fernike plants suitable for hanging baskets, fern dishes, etc., and require no water. Don't fall to include one in your order. Wach, 20c; 2 for 35 c ; 12 for $\$ 1.50$, postpaid.


## PLANT TUBS-PAINTED GREEN

##  <br>  <br> 

Climax Grape Baskets
A splendid sinall sized shipping basket. Solid slanting sides, top and bottom; strong hanales.

Prices are f. o. b. cars, Sedalia, 8 lb. size, $7 x 15$ in., 6 to bu.; doz., 50c; 25 for 90c; 100 for $\$ 350$

## Fruit Packages

## BERRY BOXES AND CRATES

Leslie Full Quart, Oblong Style.
This is the old standby style of market package and is a great favorite. A very neat and strong package. Boxes hold full measure quarts.
Boxes in flat, $\$ 1.60$ per $500 ; \$ 3.00$ per 1,000; in lots of $\mathbf{1 0 , 0 0 0}$ at $\$ 2.90$ per 1,000 .

24-Quart Crates-10c each; 10 for $90 c$; 100 for $\$ 8.00$.
Tacks-1/2 lb., 25 c ; 1 Ib., $40 \mathrm{c} ; 2$ 2 lbs., $75 \mathrm{c} ; 51 \mathrm{bs.} \$$,1.50 .
Macks-1/2 lb., 25c; 1 lb., 40c: 2 lbs., 7

## Diamond Market Baskets

Probably for general market purposes this is the very best all-round basket. A neat, clean peck size, 1 handle, 50 c doze. 1 pecr size, 1 handie, 50 c doz.; $x / 2$ bu. size, $\frac{1}{2}$ handle, 50 c handles, 50 c doz; state kind desired. Lots of a dozen, 5 per cent discount.


## Protect Your Trees

Worth Planting, Worth Saving.

## Archias' Veneered Tree Protectors-

 Are made from wood veneer 10 inches wide and 20 inches long. Adds onehalf cent to the cost of your young trees and prevents sun scalding and blistering, and keeps off rabbits, mice and all kinds of tree gnawers; easily put on and big enough to protect as long as protection is needed.PRICLS:

| 100 | Wrappers | . \$0.90 |
| :---: | :---: | :---: |
| 200 | Wrappers | 1.60 |
| 500 | Wrappers | 3.75 |
| 1,000 | Wrappers | 7.00 |

## BEST DISTANCES FOR PLANTING

Standard apples, 30 feet apart each way.
Standard pears and strong growing cherries, 30 feet apart each way.
Duke and Morello cherries, 18 feet apart each way.
Standard plums, apricots, peaches, nectarines, 16 to 18 feet apart each way.
Dwarf pears, 10 to 12 feet apart each way.
Dwarf apples, 10 to 12 feet apart each way.
Quinces, 10 to 12 feet apart each way.
Grapes, rows 10 to 12 feet apart; 6 to 10 feet in row.
Currants and gooseberries, 4 to 6 feet.
Raspberries and blackberries, 4 to 6 feet.
Strawberries, for field culture, 1 by $31 / 2$ feet.
Strawberries, for hill culture, 2 feet apart earh way.

Table Showing Number of Plants or Trees to the Acre of Given Distance.

| Dis. |  | No. | Dis. Apart |  | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apart |  | Trees |  |  | Trees |
|  | foot. | 43,500 |  | feet | . 567 |
| $11 / 4$ | feet. | 19,360 | 12 | feet | 302 |
| 2 | feet | 10,890 | 15 | feet | 193 |
| $21 / 2$ | fect. | 9,960 | 18 | feet | 134 |
| 3 | feet | 4,840 | 21 | feet | 98 |
| 4 f | feet | 2,722 | 24 | feet | 75 |
| 5 | feet | 1,722 | 27 | feet. | 59 |
| 6 | feet | . 1,210 | 38 | feet | 40 |

#  

## ARCHIAS' Wire Plant Stands

## New Pattern at Half Regular Prices. All Our Stands are Painted Bright Green and Bronzed in Gold.



No. 4-This is one of our most attractive stands. Holds about 30 pots; 48 in . wide, 31 in. deep, 41 in. high. Only $\$ 3.53$.

No. 5-Same stand as No. 4, with arch and hanging basket, $\$ 4.49$.

No. 6-This elegant 3-shelf stand is 38 in. high, 29 in. deep, shelves 39 in . long. Only $\$ 3.52$.

No. 7-Same as No. 6, with arch and basket,\$4.45.

No. 8-This stand especially designed for small room, has 2 shelves 39 in . long, 29 in. high, 18 in. deep. Only \$2.38. No. 9-Same as No. 8, with arch and basket, $\$ 3.28$.


No. 10


No. 4
No. 4-This is ono of

## Raffia and Reeds

FOR FLORISTS AND BASKET WORK Raffia-Natural, $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c} ; 6 \mathrm{lbs} ., \$ 2.00$. Raffia-Colored, green, yellow, red, brown, black, white, blue, purple, pink, canary, orange, blood red, all bright colors, 10c bunch; 3 bunches, 25c; 1 lb., 80c; 5 lbs., $\$ 3.50$.

| No. | REEDS | $\mathrm{Oz}_{\mathrm{c}}^{\mathrm{of}}$ | $1 / 4 \mathrm{lb} .$ | lb. |
| :---: | :---: | :---: | :---: | :---: |
| No. |  | . 08 | - 25 | . 90 |
| No. |  | $.0 \%$ | .25 | .85 |
| No. |  | . 05 | . 20 | . 60 |
| No. |  | . 05 | . 20 | . 60 |

Raffia Needles By mail, 16 c per 1b. extra.
Book on Basket Making-25c.

## LABELS

Three Labels-Notched, 10c per 100; 75c per 1,000.
Pot Labels-Painted, 4-in., 20c per 100; $\$ 1.00$ per $1,000$.
5 -in., 20c per $100 ; \$ 1.25$ per 1,000 .
1,000 Labels-Plain, 4-in., 90c per 1,000; 5-in., $\$ 1.00$ per 1,000.
7 fane Stakes-For sticking peas, beans, plants, etc., 5 to 7 fin 10c per doz.; 25 for 20c; 100 for 65 c . Tin Foil-Lb., 15c; 10 lbs., $\$ 1.25$.
Moss Sphagnum-Lb., 20c; bale, $\$ 1.50$.


## 

## If You Have Not Had Successful Fruit Crops-Try Spraying

Trees cannot thrive when infested with the different kinds of sucking, biting and chewing insects. They cannot produce high grade fruit-nor much of any kind. Systematic spraying will not only increase the quantity of your fruit crop but will wonderfully improve the quality as well. Thousands of fruit growers owe their present success to a good spray pump-after they had practically given up the hope of ever getting a good crop again.


Auto Spray No. 1
Holds four gallons. Price, brass tank, complete, only, $\$ 6.00$.

Brass 'Tank' with Auto Pop (recommended), $\$ 7.50$.

No. 1 Galvanized Tank, $\$ 5.00$.
No. 1 Galvanized Tank, with Auto Pop, $\$ 6.00$.
Extension Pipe, Brass, 2 ft. length, $45 c$.
Elbow Extension, Brass, 45c.
Descriptive circular on the "Auto Spray" and spray calendar sent on reSpray

## No. 22 "Banner" Compressed Air Sprayer

No. 22 Banner compressed air sprayer is made with double seamed head to stand a heavy pressure to stand a heavy pressure
of air, it is 7 inches in di. ameter, 21 inches high and ameter, 21 inches high and The tank is provided with a safety valve to prevent over pressure.
The pump is made of heavy brass, and screws into the center of the head, with a machine cut thread. The pump handle is used for charging the sprayer, and by a half turn locks screwing pump casting for In this position it is also used for carrying the used for

An adjustable shoulder strap with snap at each end, and lever self-cleaning nozzle is furnished
This sprayer is adapted to spraying potato vines and vegetables of every description, trees, shrubbery, disinfectants, etc. Price, \$4.50.

## Archias' Faultless Sprayer

Capacity one quart. The best sprayer made. Throws a spray as fine as mist, rendering the use of strong solutions safe on tender follage plants; it forces the fluids into every crevice, without using hal ler. (See cut). Price, $50 \mathrm{c} ; \mathbf{3}$ for $\$ 1.25$; doz., \$4.25.

## Lightning White- <br> wash Sprayer

 No. 28Whitewash your poultry houses and stables easily, rapidly with the "Lightning Whitewash Sprayer." It kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Is made of heavy galvanized iron, furnished with nozzle for throwing either a stream or spray, and is well made throughout.
Price, only, \$1.60, postpaid.


## Star Force and Spraying Pump



Fig. 651
The ${ }^{\text {Fig."،Gardener's }}{ }^{651} \quad$ "T $\mathrm{h} \mathrm{e}^{\text {Fig. }}$ Captain," Choice" for garden and orchard. Just the thing for spraying strawberries and potatoes.

Only, \$16.50. m. 3 dium price orpump, only, $\$ 7.00$; complete as shown in cut, without barrel, $\$ 9.00$.
Deming Sprayers have a world-wide reputation for reliability. Always ready when they're wanted. They are designed by men who keep constantly in touch with spraying propositions-men who know what you need. Every Deming pump has brass parts where the liquid touches-there is nothing for the the liquid to "eat out." We will gladiy give our advice and send complete Spray Pump Catalogue if you so desire it.

## IR ON AGE Garden Tools


this standard line, but there this standard line, but there which to choose what suits your purpose best, what suits your purpose best, Whether for home, farm or market gardening. Most of these tools are bullt on the basis of steel wheels that ride furrows easiiy, the best quality steel In all working tools and all nec-
essary adjustments for tools, essary adjustments for tools,
handles, etc., to do the necessary work. Seeders are very accurate and easily attached. Stralght rows make easier and better cultivation.

Hand tools like these save ground because you can work in narrow rows, allowing only enough ground to grow the crop properly. You can work astride or between the rows. Xou can work late or succession plantings between rows while the first crop is comlng to maturity.

No. 6, Combined Hill and Drill Seeder. Double and Single Wheel Hoe, four tools in one and takes many attachments for special work. Weight, packed, 57 pounds. Price, \$12.00.


No. 4 is the same except sows in drills only. Price, $\$ 11.00$. No. 1, Wheel Hoe is part of No. 6 without the seeder. Price, $\$ 7.00$. The seeder attachment can be purchased separate to go on any No. 1 Wheel Hoe. Price, \$5.00. No. 19C, Wheel Plow and Cultivator, 24 -inch steel wheel, steel frame, speclal worklng tools, landside plow, Does not take seeder. Price, $\$ 3.50$.

We have new booklet, "Gardening Wlth Modern Tools," which we would like to send each reader free. Please send your name and address at once.

## PLANET, Jr. Farm and Garden Tools

A practical farmer wanted bigger crops with less labor, and he
No. ${ }^{12}$.
Nreel
 Invented the Planet, Jr. It did better work and saved two-thirds or vators for two miliion farmers and gardeners. Planet. Jrs., do the work of three to six men. Strong and substantially bullt, made to last and fully guaranteed.
Frame.


## Archias' Boss

## Garden Cultivator and Potato Digger

This new adjustable Garden Cultivator has six plows made of crucible spring steel, oil tempered, welghs but three pounds. In planting and cultivating it takes the place of spade, hoe, rake and marker, and saves time. Our price only 75 cents.

## Archias' Spring Tooth Magic Weeder Hoes




## Excelsior Hand Weeder

Price, 10c; by mail, 15c.


Hazeltine Hand Weeder

"Keen Cutter" Garden Trowel

Light in weight; strong In construction. An excellent tool for the gardener, farmer, florist and nurseryman.

Style A, 15c each; postpaid, 25 c each.
Stylo D, 25c each; postpaid 35 c each.

Style F, 30c each; by express, prepaid, 60c each.

With bent neck, like cut, extra good steel, 6 -inch blade. Price, 75 cent seach.


No. 4.

K. K. No. 5-Same as No. 4, with straight neck. Price, 75c each.
Standard Trowel No. 3-Stamped steel blade in one piece. Only 25c.

## Archias' Self-Setting Mole Trap

## THE BEST "CATCH" ON

 THE MARKET
## Simplest Surest Safest

It is made of all steel and heavily tinned, which makes a very at tractive as well as a durable trap The spears are made of spring steel made of sort made of soft steel, plercing a mole more easily. Each, 75c; postpaid, 90c.


## "Workshop" Repair Outfit

For boots, shoes, rubbers, harness and tinware. Comprises four iron lasts-men's, boys', women's and children's-iron stand for lasts, hammer, knife, peg awl, sewing awl, stabbing awl, wrench for peg awl, bottle leather cement, bottle rubber cement, bundle bristles, ball shoe thread, ball shoe wax, one package each $4-8,5-8$ and 6-8 clinch nails, four pairs heel plates, assorted, six harness needles, one harness and saw clamp, one box slotted rivets, assorted, and rivet set for same, harness and belt punch, soldering iron and handle, bar solder, bar resin, bottle soldering fluid, directions for half-soling and soldering. All in good case; weighs, complete, 20 pounds. Set, $\$ 1.25$.

| inoh | . \$0.10 |
| :---: | :---: |
| By mail |  |
| 7 inch | 10 |
| By mail | 16 |



## Stamped Steel Garden Trowels

Not as good quality as Keen Kutter.

## "Clipper" Grain and Seed Cleaner Number 1B

The manufacturers of the "Clipper Mill" have greatly improved their old No. 1, and in future this size will be known as No. 1B. No. 1B Cllpper has many new features. The assortment of screens (twelve with this, only ten wlth the old), are much better, and will enable the farmer to grade his wheat, oats, etc., for sowing, and his corn for planting purposes. The directions for using the screens are very explicit; in fact, are such no one could make an error in are very explicit; in fact, are such no one coul

Every "Clipper Mill" is guaranteed, both as to material ana workmanshlp; will clean all kinds of seed and grain faster and better than any other mill on earth.

The No. 1B Clipper Cleaner with twelve screens is the best allaround farm mill made. Give it a trial and you will use no other. Endorsed and used by state and government experimental stations.

Our screens are so arranged as to he in plain view and of easy access to the operator while machine is in operation.

Capacity, 40 bushels of wheat or 12 bushels clover per hour.
We will deliyer this mill at your nearest railroad station, freight paid. for only \$24.00.

#  

## CUT FLOWERS AND FLORAL DECORATIONS



## For Weddings, Banquets, Parties, Balls

Out of town flower buyers should remember that an established business, as ours, is in every way much better prepared to meet the wants of all purchasers than can be done by florists in smaller towns who do only a small business.

We own the largest and finest system of greenhouses in central Missouri, and make a speciality of growing cut flowers at all seasons of the year.

Elegant designs, up-to-date ideas, executed on short notice at moderate prices.
'Telephones or telegraph your orders, mention time goods must reach you and give references.

We ship C. O. D. to unknown customers.
Flowers and designs in any form can be packed so they will travel perfectly by express at any time of the year. We make no charge for packing.

Always state amount you wish to pay, and we will send as large and handsome pieces as we can for the price. If undecided we will make selection for you.

Consultation or correspondence on style of table decoration, bouquet or design is freely invited. We are replete in ideas and suggestions, and are pleased to answer any inquiries.

Large, elegantly illustrated eatalogue of cut flowers, decorations, floral designs and bouquets printed from photographs on heavy enamel paper will be mailed to any address for 25 c , which may be deducted from the first order.

A New Feature for the benefit of flower lovers. We have inaugurated the "DOLLAR BOX" System in Sedalia
Which is so popular in the Eastern Cities, ARCHIAS PAYS THE FREIGHTT
Each box contains special value of at least two dozen seasonable flowers. Delivered anywhere in the city or by parcel post to your friends or family, no matter what the distance. WE TAKE ALL THE RISK AND GUARANTEG SAFE ARRIVAL AND SATISFACTION. Price, prepaid, just $\$ 1.00$.


## Approximate Prices Cut Flowers

Prices on cut flowers vary according to season and scarcity of flowers. Special days like Easter, Decoration Day, Thanksgiving and Christmas the demand for flowers is greatest, consequently prices higher. Will always fill orders as low as we can afford.
Tea Roses-White, pink, red, yeliow, $\$ 1.00$ to $\$ 1.50$ doz. American Beauties- $\$ 4.00$ to $\$ 6.00$ per dozen.
American Beauties- $\$ 4.00$ to $\$ 6.00$ per dozen.
Carnations-White, pink, red, ${ }^{75 \mathrm{c}}$ to $\$ 1.00$ per d
Violets--Per 100, $\$ 1.00$ to $\$ 1.50$; holidays, $\$ 2.00$. clusive, each, 25 c ; per dozen, $\$ 2.50$ to $\$ 3.00$.

Chrysanthemums-September, October, November and December, selected, $\$ 1.00$ to $\$ 3.00$ per dozen; specimen December, selected, $\$ 1.00$ to $\$ 3.00$ per dozen; specimen Daffodils and Narcissus-White and yellow; November to May, 75 c to $\$ 1.00$ per dozen.

Lily of the Valley Sprays-75e to $\$ 1.00$ per dozen. Roman Hyacinths-White; November to May, fi5c to B1.00 per dozen.
Smilax Strings-4 to 6 feet long; each, 25c.
Asparagus-Sprays, 50 c dozen; strings at 50 c each.
Bouvardias, stevias, treezias, pansies, marguerites, dalsles, blue forget-me-nots, mignonette, Peonies, sweet peas, asters, coreopsis, giadiolus, lilies tube-roses, hydrangeas asters, coreopsis, giadiolus, lilies tube-roses, hydr
and other choice cut flowers at reasonable prices.
We make a specialty of decorations for weddings, balls, parties, etc.
parties, etc.
Wedding
up. Wedaing bells, horseshoes and other appropriate designs. Write for further information.

We are Members of the Florists' Telegraph Delivery Assn. We deliver flown ers anywhere in the U. S. on one hour's notice. We Want Your Mail Orders. Address Floral Orders to ARCHIAS' FLORAL CO., Sedalia, Mo.

## FUNERAL DESIGNS

 Below we make you a ist of standard designs and sizes. We have frames in stock for ali sizes listed. Whenno mention is made of color we use white and green of most seasonable and appropriate flowers, with sometimes a nittle pink or occasionally violets.

Wreaths


## Gates Ajar



## Broken Columin



Address orders for Cut Flowers and Designs to


## Casket Covers or Blankets

Made to fit casket and drape on ail sides. Faced with satin, $\$ 10.00, \$ 12.00, \$ 15.00, \$ 25.00$ and up, according to size and flowers used.

## Shield or Heart on Easel



## Harp or Lyre on Easel



## Sickle and Sheaf of Wheat

 16 inch sickle

## Star

Plain or Eastern Star on Easel


## Crescent and Star on Base

| 14 inch | \$ 5.00 |
| :---: | :---: |
| 16 inch | 6.00 |
| 20 inch | 7.50 |
| 25 inch | \$8.00 to 10.00 |

## A General List of Lodge and Society Emblems in Funeral Designs

For convenience we name here most of the designs generally called for in funeral work. We shall be glad to tell you upon request anything you want to know about designs listed beiow. Everyone guaranteed to please. If you want something not listed here let us know.

## Lodge and Society Emblems

## A. O. U. W. Design

## gn


Brotherhood Engineers
5.00 to $\$ 10.00$

Brotherhood Firemen
B. P. O. E. Design

Brotherhood Trainmen
Christian Endeavor Society Design
F. O. E. Design
F. and A. M. Design
G. A. R. Badge Design

Knights of Coiumbus
Knights of Pythias
Loyal Order Moose
M. W. A.

Odd Fellows Three Links on panel or pii
Red Men ................................................................................
5.00 to 10.00
5.00 to 10.00

Switchmen U. of N. A. ......
Woodmen of World
T................................... to $\mathbf{1 0 . 0 0}$

The above designs are furnlshed with ribbon bearing the
name of the organization. name of the organization.

We can make you anything out of flowers and our work is made with fresh flowers.

Our prices are reasonable. We pay express charges on orders of $\$ 5.00$ or more within 500 miles of Sedalia. No charge for packing.

## HARTZ MOUNTAIN CANARY BIRDS

This is most popular of all birds, as well as the most satisfactory songsters. These birds were bred high up among the Hartz Mountains of Germany, are very hardy, perfectly happy in the little cages, and are famous for their clear, beautiful song. Each bird is tested and known to be in full song before leaving the store, and we guarantee every one. Price, $\$ 3.50$ to $\$ 4.50$ each; females, $\$ 1.00$ to $\$ 1.25$ eacli; crested females, $\$ 1.50$ eaeh.


## St. Andreasberg Roller Canaries

## The Famous Day and Night Singers

Have the notes of the lark and nightingale, as well as the notes of the tlute, bells and musical instruments, from which they are taught. No instrument, no matter how sweet the tone, can blend the harmonious melody that comes from thelr little throats Price, $\$ 4.50$ and $\$ 5.00$ each; females, $\$ 1.50$ each.
No extra charge for shipping cages.


## New Valuable Bird Books

Feathered Pets-By Chas. N. Page. A most complete new book on Canaries, Parrots and all kinds of cage birds. 140 pages, paper cover, 25 .
Canary Breeding and Training-By the author of Feathered Pets. Tells the whole story. 80 pages, 25c.
American Bird Fancier-By D. J. Browne and Dr. Fuller. On how to breed, rear and care for song and domestic birds. All who own valuable birds, or wish to do
so, will find the new Fancier indespensable. Illustrated, 116 pages. Paper cover, 50c.
Canary Birds-A manual of useful and practical information for bird keepers. 110 pages. Paper cover, price, 50c.

## Book on Parrots

AND OTHER TAKIKING BIRDS.
Their Food, Care and Training.
The most complete and best ilustrated parrot book on the market. Price, only 25e, postpaid.


## LOOK-Special-LOOK

In order that everyone that reccives this catalogue may have a Canary in their home we will ship this handsome guaranteed to sing Hartz Mountain Canary, together with this beautiful Japanned Cage; also a supply of Bird Seed, Cuttle Bone, etc., at the remarkable, almost unbelievable low price of ONLY $\$ 4.98$, packed and delivered to express office, Sedalia.


## Bird Supplies

## First-Class Goods at Lowest Prices.

Nestling Food-An egg food for young birds which will keep indefinitely, and which is cheaper than eggs, box, 25 c ; 3 boxes, 65c.

Bird Nesting-Prepared of hair moss and other material for birds to build
 and other material for birds to

Per plig., 10c; 3 for 25c, postpaid.
Wire Bird Nests-10c each; 3 for 25 c . Willow Bird Nests-10c each; 3 for 25 c .

## Bird Seeds

Our Bird Seed is strictly fresh and clean and our packages contain more seed than any other brand.

|  | Lb. | 2 lbs . | 5 lbs . |
| :---: | :---: | :---: | :---: |
| Mixed Blrd Seed | . $\$ 0.15$ | \$0.25 | \$0.50 |
| Hemp Secd | . 15 | . 25 | . 50 |
| Canary | . 15 | . 25 | . 50 |
| Millet (recleaned) | . 10 | . 15 | 30 |
| Sunflower Seed for Parrots | . 15 | . 25 | . 50 |
| Mixed Seed for Parrots | . 15 | . 25 | . 50 |
| Cuttle Fish Bone, oz., 5c | . 75 |  |  |
| If wanted by mail, add for postage at zone rate. |  |  |  |
| Ant Egg-Oz., 15c; 2 oz., 25c, postpaid. |  |  |  |
| Meal Worms-30c per 100; 400 for \$1.00. |  |  |  |
| Rulne's Mocking ISird F | food |  | g |



## Parrot Food

## A preparation made of

 spices, dried fruits, etc. This diet will keep the parrot in brilliant plumage and health. Pko., 15c. White Bird Gravel-10c pkg., 2 for 15 c . Red Gravel-The finest and best on the market, 2 lb. bag, 10 c ; 2 for 15 cCrushed Pearl Shell-5c lb.; 6 lbs., 25 c .
Bird Tonic-A valuable mediclne for colds and other disorders of birds. Simply put it in the drinking cup. Large bottle, 25c.

## Bird Manna



Great moulting season food: birds are very fond of it; a feed and a medicine combined. Per pleg., 15c; 2 for 30 c , postpaid. Bird Bitters-Bottle, 25c. Cayenne Pepper-4 oz., 10c.' Moulting Peppers-Rkg., 25 c .
Insect or Mite Powder for Birds-Pkg., 25e.
Insect Powder Bellows-10c earli; 3 for 25c.
Bird Cage Hooks-3 styles, 5e, 10e and 15e each.
Bird Cage Springs-Solid brass spring and chain, only 15c.

## BARGAINS IN BIRD CAGES



Elegant Brass Canary Cages

A neat and durablc pattern and the best brass cage on the market. Made in 6 sizes. No. 470,9 x6 in...... $\$ 1.35$





## Brass Canary Cages

With Wire Brass Guard to prevent birds spilling seeds. No. 2470, 9 x6 in.... $\$ 1.90$ No. $2471, \quad 91 / 2 \times 61 / 2 \mathrm{in}$. . . . 2.25 No. 2472, $101 / 8 \times 71 / 8$ in.... 2.50 No. $2473,103 / 4 \times 7 / 4 \mathrm{in} \ldots 2.85$ No, $2474.113 / 8 \mathrm{xS}$ 3/8 in.:.. 3.15


No. 2271
With brass wire guard to prevent birds spilling seed huls on the floor. No. 271, 21/2 x61/2 in......\$1.60 2272, $10^{91 / 2 \times 6} \times 7 / 2 \mathrm{in}$ in......\$1.68 6

2274, $111^{1 / 2 \times 7} \times 1 / 2$ in.....: 2.15 2275, $114 / 4 \times 83 / 4$ in....... 2.50


Our cages are the best made and guaranteed to please.
Elegant new patterns painted in bright colors, and the japan is thoroughly burnt on.

Round Parrot Cages
Tinned steel rails, top and bottom zinc. Rails and up. with swing perch and cup. Care $13 \times 2 \mathrm{C}^{2}$ in $\$ 2.75$; $14 \times 23$ in $\$ 3.00 ; 151 \% \times 24$ in 8350
Square Parrot Cages
No. $135,171 / 2 \times 14 \times 25$ in. high, complete with cups and perches, each, $\$ 4.75$.
Imported Wooden Shiping Cages
These cages come with birds from Germany. Just the thing for shipping canaries. OnIy 15c" each.


Dog and Cat Food and Supplies "SPRATT'S" MEAT "FIBRINE" VEGETABLE DOG CAKES
The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Prices, bags, 100 lbs., $\$ 7.50$; 50 lbs., $\$ 4.00$; 25 lbs., $\$ 9.25$. Cartons, $10 \mathrm{c}, 25 \mathrm{c}$ and 50 c .
Note: If required will be supplied in kibbled form, i. e., broken and sifted, as fed at leading shows, at same price as ahove.

SPRATT'S


TERRIER BISCUITS

## "SPRATT'S" MEAT FIBRINE. "TERRIER" CAKES

specially preparcd for terriers and other active dogs. Eaten with avidity; they are easily digested, make bone Eaten with avidity; they are easily digested, make terone and muscle, and not fat, thus insuring the true tericr qualities of energy and action. Prices: Bags, 100 lbs
$\$ 8.00 ; 50$ lbs., $\$ 4.25 ; 25$ lbs., $\$ 2.25$.
Cartons, 10 c and 25 c .

## "SPRATT'S" PUPPY BISCUITS. THE STANDARD PUPPY FOOD

A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when abont one month old, and they should be continued until such time as their teeth become sound and strong, usually when they arc about six montlis old. Follow directions on each package. Prices: $\$ 8.00$ per 100 lis.; $\$ 4.25$ per 50 on each package.

## "SPRATT'S" CAT FOOD

A complete food for cats. Used at the leading cateries throughout the world and daily becoming more popular among the fancy. Prices: Bags, 50 lbs., \$4.35; 25 lbs., $\$ 2.50 ; 10$ lbs:; $\$ 1.25$. Cartons, 10c and e5c. Sample packet, by mail, i2c.

## SPRATT'S PATENT DOG SOAP

Kills fleas, prevents mange and other skin diseases. Used in preparing dogs for exhibition. It leaves the coat smooth and glossy. Xrice: 50c per cake ly mail.

Spratt's Patent Distcmper Cure-Box, 7se.
spratt's Ratent Mange Cure-Box, 50c.
Spratt's Patent Worm Remedy-Box, 50c.
Sulpho-Tobacco Soap-An excellent soap for washing dogs and cats. Pkg., 10 and 25 c .

## Catnip Ball

## EXERCISING TOYS FOR CATS

They can't let it alone; ridiculously amusing; positively beneficial; will last a lifetime. Catnip and other herbs. nature's own remedy for cals. Price, complete. 10c; posipaid, 12c.
Cat Bells-Marle of brass. Each, 5c; 3 for 10 c, postpaid.
Write for cataloge "Dor Culture," with practionl chapters on the feedine, kennelinc: and m:nagement of doss; also rhapters on cats.

## 



A Well Arranged Acquarium is the Prettiest Thing Imaginable.

## OUR GOLD FISH

## DEPARTMENT

D. carry the largest stock and finest gold fish in the West. We pack carefully and ship everywhere with perfect safety. Send us your orders and we will guarantee to please you.
The care of gold fish is very simple Don't overcrowd the aquarium, one fish to a quart of water. Don't change water too a quart of water. Don't change water too
often, and don't overfeed. A 10 c box of
fish food will feed a dozen fish for a ish food will feed a dozen fish for a bomba (fish moss), or some other water bomuba (fish moss), or some other water to supply the flsh with oxygen and gleen food.

## Book on Gold Fish

"The Aquaria"-A new 64-page book, which illustrates and describes the varieties of Gold Fish and gives full instructions for their breeding and care. Price 15c, postpald.

## Price List of Gold Fish

Chinese Gold Fish-Small size, 15c each; 4 for 50c; doz., $\$ 1.25$; medium size, 20 c each; 3 for 50 c ; dozen, $\$ 1 . \% 5$; large size, 25 c to 35 c each.
silver Fish-Darker than gold fish, and nice for a varlety. Each, 10c; 3 for 25c. Larger ones, 15c to 25c each.

Oriole Fish-These are gold fish which are beautifully variegated golden red and clear black. Medium fize, 25 c each; 5 for $\$ 1.00$; larger size, $25 c$ to 50 c each.

Pearl Fish-These elegant flsh are either of clear, pearly white color, or the white is variegated with gold markings. Medium size, 25 c each; 5 for $\$ 1.00$. Extra large, 35 c to 50 c each.

Comet Fish-Medium size, 35e each; 3 for $\$ 1,00$. Large size 40 c to 50 e each.

Tapanese Fantail Fish-These are bred from the imported Japanese fish and are very handsome. Price, according to slape and color, 35 c to 50 c each. Some ex$t$ ra choice, 60 c to 75 c each.

Japanese Fringe Tails-Undoubtedly the most beautiful and gorgeous fish known. We offer some elegant specimens in assorted colors at $75 \mathrm{c}, \$ 1.00, \$ 1.50$ and $\$ 2.00$ each.
Telescope Fish-Finest Chinese and Japanese stock, haring eyes that bulge out like telescopes, wlth single and double talls, 50 c to 75 c cach.
Tadpoles-Used to keep the water pure, 10c each; 3 for 25 c .

Fish Buckets or Pails-For shipping fish, 15 c extra.


## Plants for "Aquariums and Globes

Aquariume Moss (Cabom-ba)-Per buncli, 10c; 5 bunches for 25 c .

Cyperas-Umbrella plant Each, 15c; 2 for 25c. Large plants, 25 c each.

Water Hyacinth - A beautiful floating plant that blooms like a hya. clnth. Easily grown. Each, 20c; 2 for $35 \mathrm{c} ; \mathbf{6}$ for 75 c .

Postage on above plants, c each extra.

## Bargain Aquarium Collection

3
One No. 11 .Aquarium, 1 No. 8 Botanic Arch, 6 Gold Fish, 1 Pearl Fish; 1 Oriole Fish, 1 Silver Fish, 2 Tadpoles, bunch of water plants, 1 package aquarium sand, 1 package aquarium shells, 1 Book on Gold Fish, 1 package Fish Food, 1 pail for shipping flsh. This grand collection (worth \$8.00), packed and delivered to express office at Seda-
 lia for only $\$ \mathbf{5 . 8 5}$.

Just what you want for your home, offlce or store window.

## Fish Food

Archias' Celebrated German Fish Food--The best food for all kinds of gold fish. This we import from Germany, where they make the best quality and of the purest materials. Price, 10c per box; 3 for 25c; 90c per doz., postpaid.

## Our Great Special Offer $\$ 1.85$



Thls beautiful "Parlor Collection," consisting of one 8 -quart globe, 2 fancy gold fish, 1 fancy silver fish, 1 tadpole, 1 fancy castle, 1 pkg. mixed shells, 1 box fish food, 1 bunch water plant, 1 pail for shipping fish and 64-page book on Care of Gold Fish.

Boxed and packed complete ready for shipment, only $\$ 1.85$. Just the thing for the school room, library or ffice.
Floating Aquarium Ornaments

|  |  | Wach | N |  | Eacl |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3135 | Swan | \$0. 10 | 3359 | Alligator |  |
| 3098 | Duck | . 10 | 3358 | Turtle | 10 |
| 3324 | Frog | 10 |  |  |  |
| 3606 | Lobster | 10 |  | Group of |  |

## CATALOG OF ARCTUANTHEDNORE SEDALIAMO.



## Archias' Boss Aquarium

## SLATE BOTTOMS


Notice-These prices on Aquarium a

## Aquarium Castles



A nice castle will add more to the beauty of an aquarium or fish globe than anything else you can choose. we carry many different designs in stock, ranging in prices from 10 c to $\$ 2.50$ each. (See description below).

## Prices on Aquarium Castles

(1) Lighthouse-5 in. high. each, 50c; $6 \frac{1}{2} \mathrm{in} ., 75 c ; 8$ n., \$1.00.
(2) Single Ruin-7 in. high. Each, 40c; 12 in., 65c.

Grotto With Bowl (not illustrated-15 in. high, suitable for large aquarium, each, \$2.50.

Many other elegant castles, at low prices.
(5) Open Castle-4 in. high, 40c; 6 in. high, 60c; 8 in . $\$ 1.00$
(6) Gothic Arch-6 in. high, each, 40c; 8 in. high, 75 c.
(7) Plain Arch-6 $1 / 2 \mathrm{in}$. high., each, 30c.
(8) Botanic Arch-6 $1 / 2$ in. high, each, 75 c ; $101 / 2 \mathrm{in}$., (9) Round Grotto-3 in. high, each, 15c; 4 in., 25c; 6 In., 45 c .
(12) Pyramid Rock-7 in. high, 50c.

Plain Rock (not lllustrated)-2 in., 10c; 3 in., 15c; 4 in., $25 \mathrm{c} ; 6 \mathrm{in} .35 \mathrm{c}$.


Fish Globes - Like cut, 1 qt., $15 \mathrm{c} ; 2$ qts. $30 \mathrm{c} ; 4$ gts., $50 \mathrm{c} ; 6$ qts. $70 \mathrm{c} ; 8$ qts., $85 \mathrm{c} ; 10$ qts. \$1.00; 12 qts., \$1.25; 16 qts., $\$ 1.50$; 20 , qts., $\$ 2.00$.
Footed Fish Globes8 qts., $\$ 1.40$; 12 qts. \$2.00; 16 qts., \$2.25; 20 qts., \$2.75.
The alove globes are made of the best glass and elegant designs.
Aquarium CementPrice, 4 oz. pkg., 20 c ; 8 oz. plkg., 30 c ;' 16 oz pkg.; 50 c, postpaid. each package with


Crushed Pearl Aquarium Shell-5e lb., 6 lbs., $25 c$.
Pure White Sand-Desirable for putting in the bottom of fish globes and acquariums. Pkg., 10c; 2 for 15 c .
Aquarium Shells-A nice mixture of small sea shells in bulk. 15c to 30c per pint.

Rubber Syphon- $1 / 4$-inch, 35 c per yard.


## We are <br> Headquarters for <br> Christmas Greens

Holly Bouquet, Green Mistletoes, Holly Wreaths, Christmas Trees, Wild Smilax, Ncedle Pines, Cape Flowers, Pampas Plumes, Immortelles, Tree Holders, Candles, Ornaments, etc.

Write for price list issued Decertber 1st of each year.


## ARCHIAS' WIRE FLOWER VASE

Made of heavy steel wire, painted green; neat, durable and attractive. An ornament to any lawn, veranda, or porch. Also excellent for cemetery use. Will last many years; 16 inches across top; 32 inches high.

Each only \$1.95; 2 for $\$ 3.50$.

# CATALOG OF ARCEDANSOEDNGOE SEDALIAMO. 

## ARCHIAS' Poultry Keepers' Supply Department <br> Is the largest in the West. Here you find everything from a leg band

 to an incubator. We handle only the very best, and at reasonable prices. Only supplies of known merit are here offered to our customers, and our guarantee goes with every article sold-honest goods at hollest prices. roun hiethod has made Archias sure seeds and supplies popurar

Our terms are Cash with order. We ship promptly. We guarantee safe arrival. We get you the lowest express and freight rates. We own the OLDEST AND BEST KNOWN SUPPLY HOUSE IN THE WEST. Combine your orders for supplies with your Seed orders and save freight.


Our "Sure" Brand the best and only Grit for Poultry and Pigeons.
$\qquad$ 25 lbs
$\$ 0.15$
100 lbs
.85
.40
500 jbs.
3.70

Mixed Shell, Bone Meal and Mica Grit -In proper proporion, 10 los., 15c: 25 Lbs.,
$\$ 1.00 ;$
500
30
$1 \mathrm{los},$.
$\$ 4.00$. Chick and Bird Grit or Manna-Ground fine. Just the thing for small chicks, pigeons and pet birds. $5 \mathrm{lbs}_{4}$ $10 \mathrm{c} ; 25$ lbs., $40 \mathrm{c} ; 100$ lbs., $\$ 1.00$.

## CRYSO-CO

## Grit and Shell Producer

A shell producer and grit in one. It is the crystalized molluscan shell formation or petrified shell, nature's own product, and is mined and crushed voarse. 5 lbs., 10c; 10 lbs., 15c; 25 lbs., ?5e; 50 lbs., 45 c ; 100 lbs., 95 c.

Pure crushed oyster shell. Medium size, 25 lbs., 25c; 100 lbs., 75 c ; chick size, 25 lbs., 30 c ; 100 (bs., 85 c ; 500 los., $\$ 4.00$.

## Aluminum Pigeon and Bantam Bands

Made open or solid, as shown in cuts. In ordering rands state size and style wanted. Dozen, 20c; 25 for hands state size and style wanted.
$55 e$ : 50 for 65 f ; 100 for $\$ 1.25$, prepaid.


Pigeon bands made from aluminum are put on safely when birds are young. They are very light, and the two styles offered above
 are the best on the market. It pays to band your pigeons to prevent them from getting mixed with your neighbor's birds.

## Smith Sealed Leg Bands

Prices, prepaid by mail or express: 12 for $30 c$; 25 for $50 \mathrm{c} ; \quad 60$ for $\$ 1.00$; 100 for $\$ 1.50$; 250 for $\$ 3.50: 500$ for $\$ 6.50 ; 1,000$ for $\$ 12.50$.


## Philadelphia Poultry Marker

Like cut, and made in two sizes. Small for little chicks, and larger for marking large fowls. Price, 25c, postpaid.

## Archias' Reliable Spring Lever Poultry Marker

This is one of the best and most popular makes on the market, and will give satisfaction. Each, 25 c , postpaid.

Davis' Chick Marker--Reversible and cuts 2 sizes. Price, 25c; 3 for 60c, postpaid.


## Crushed Shell for Poultry

Manufactured expressly for us from pure pearl, being trimmings from button factories, where they use only fresh, live stock. direct from the water.

Crushed Shell and acts as. a grit and prevents cholera lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier. It prevents the hens eating their eggs. Is sharp and clean and contains 9o per cent of carbonate of lime, as us a trial order. You cannot afford to us a trial order. you cannot afford to be without it. Made in two sizes-" "B" for turkeys, and for hens-Prices, 10
los., $15 \mathrm{c} ; 25$ llos., 25c; $100 \mathrm{lbs} ., 65 \mathrm{c} ; \mathbf{5 0 0}$ lbs., $\$ 3.00 ; 1,000 \mathrm{lbs} ., \$ 5.50$. 'C' for lit$15 \mathrm{c} ; 25 \mathrm{lls.} 30 \mathrm{c} ;$,50 1hs., 50 c ; $100 \mathrm{lbs.}$, 15c;

## Charcoal, Granulated

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be taken by you as well as it can be fed to chickens, birds and animals,

> 1
2
lb. bag.
1b.
> 2 lb bag.
4 lb. bag.
> 10 1b. bag.

25 lb bag.
Coarse ground Charcoal at same prices.

## Champion Leg Bands



## THE BEST MADE

In Four Sizes-4, $3,21 / 2$ and $21 / 4$ inches long. Made of best quality aluminum. One dozen for 15 e ; 25 for 25 c ; 50 for 40 c ; 100 for 75 c ; 250 for $\$ 1.75$; for for $\$ 3.75$, prepaid. In ordering bands state size 500 for

## Climax Leg Bands <br> Sizes Used for Different Breeds

No. 1-Bantams and small Mediterranean.
No. 2-Mediterranean females.
No. 3-Mediterranean males and American females.
No. 4-Large American females, small American males and small Asiatic females.
No. 5-American males, Asiatic females, small Asiatic
 males.

No. 6-Asiatic males and turkeys.
Dozen, 15 c ; 25 for 25 c ; 50 for $40 \mathrm{c} ; 100$ for 75 e ; 250 for $\$ 1.75$; 500 for $\$ 3.25$, prepaid.

Beware of cheap, inferior Leg Bands. They are expensive at any price. Our bands are the best made.

$$
\text { Lolt Foot } \in \in \in \in \in \in \in \in \in \in \in \in \in
$$

Roght Fot $\in \in \in \in \in \in \in \in \in \in \in \in \in \in$
12 Examples for Marking Chicks

## 

## Archias' Poultry Keepers' Department



The "Triumph" Caponizing Set


Complete Triumph set, postpaid
$\$ 2.50$ Complete Set, in polished hardwood box, postpaid. $2.7 \%$ Complete Set, in cloth covered, plush lined case, postpaid

## Pilling's Caponizing Instruments

With full instructions for using and caring for (apons.
Price for Complete Set,
\$2.50.


In velvet case, $\$ 2.75$.

## Atsatt'sChickFeeder

"They cannot get into it." Therefore clean food.
The top removes easily
leaning. spings easky for 4TSTTS CHCNEEDT place. Be used for back into ATSATTS CHICK wet ATEDER or dry feed or for water. Can not rust. Made for any brooder, but does not take up much space. Size, 10 in. long, 4 in. wide. Just the thing for your brooder. Price, 30c; by mail, 40c.

## Chinese Nest Egg

Best made; last forever. Worth ten times their cost the first season. 3c each; 6 for 15c; 25e dozen; 4 dozen, 30c. Packing free.


Will not lose their strength. Positively not injurious to hens, but should be removed from under setting hens. They answer the double purpose of nest egg and insecticide.

Guaranteed to keep both nests and hens free from lice Only 40 c per doz.; 2 doz., 75 c ; 5 doz., $\$ 1.60$; order at once. Not prepaid.


This is the most convenient and successful nest made. is clean and durable and keeps mites and lice away; lasts forever.

Price, each, 10c; 3 for 25 c ;

## 1 dozen, 95c.

## Sanitary

 Self-Feeding Boxes SANITAIRY SELE-TEEDING BONESTHE ORIGINAI and THE BFST MADE TEEDER ON THE MARKET.

Made of heavy galvanized iron. Will last a lifetime. Saves waste. Hangs on a nail. Soon pays for itself. Neat, cheap and convenient. Try thenn. No. 1 holds 4 its. ( 3 spaces), price, $50 c$. No. 2 holds 8 qts. (2 spaces), price, \%5c.

## Wire Hens' Nests



## The Reliable Lice Killing Machine



Will clean lice from poultry, pigeons, turkeys, geese, ducks, cage birds or anything that wears feathers. A half-pound can of lice powder free with every machine.

No. 1-Made for little chicks and mother.
The No. 2, standard size, used by poultrymen in general, is for all sizes of chiclis and fowls. This size will hold 100 chicks, or 12 fowls at a time.

Prices. With sizes and weights are as follows:

| No. | Diameter of <br> Cylinder | Length of <br> Cylinder | Wt. Ready | to Slip |
| :---: | :---: | :---: | :---: | :---: |$\quad$ Irice

## Archias' Automatic Feeder and Fountain

It feeds water, grain, grit, oyster shells, etc., and is the most Sanitary Fountain on the market; you can always see just how much water it contains without taking hold of it, and is so simple any child can fill it. Any size Mason glass j1.25, postpaid.


## 

# INCUBATORS and BROODERS SOLD ON MERIT 

## Awarded the Blue Ribbon at Missouri State Fair Five Straight Years Over all Competition

"Queen" Incubators are made of Callfornia redwood, double case, each lined with asbestos felt; dead air space all around; extra heavy copper heaters and tanks with lock steam joints, making them inde structible; the improved heaters use all the heat generated-no oll loss. Large up-to-date sanitary nursing tray safety lamp, with seamless galvanized bowl that cannot leak. Faultless ventilation that requires "Queen" Incubators automatic and easiest to operate. Cost less than other standard incubators.

The QUEEN is made for every-day use by work-every-day people, and wlll work successfully in any place where a hen might be housed. The QUEEN Incubator as a whole is made to hatch chIckens any time and under varying temperatures at a saving of your tlme and worry, and faster and for less expense than with the hens.

## Our Cut Prices on Queen Incubators



No. 4 Queen Incubator, holds 250 eggs................................................. 20

WE PAY FREIGHT on Queen Incubators and Brooders
"Queen" Brooders Last Long and Raise Healthy Chicks
Use little oil; no trouble to maintain heat in zero weather; perfectly ventilated; three different temperatures; chickens find their own comfort; no tin or black sheet iron, only Geavy galvanized shoet steel-nothing to rust.

## OUR CUT PRICES ON QUEEN BROODERS

## Freight Paid to Your Station



| Queen Outdoor Brooder. |
| :--- |
| 125 Chick |
| Slze...... $\$ 11.20$ |
| 165 |
| Chick |
| 250 |
| Chick |

QUEEN INDOOR LAMPLESS BROODERS
75 Chick Slze........\$4.00 125 Chick Size........\$4.80
165 Chick Size......... $5.60 \quad$ 250 Chick $\quad$ Size............ 6.40



For Incubators and Brooders. Complete with burner and flue. When ordering lamps, be sure and give us the size of your incubators and brooders. Price: No. 2, \$1.25; No. 3, $\$ 1.50$.

Lamp Wicks-Any size, each, $5 \mathrm{c} ; 3$ for 10c; doz., 25c. In order ing wleks, mention size wanted. Lamp Burners-Nos. 1 and 2, 35c: No. 3, each, 50c.
Metalic Lamp Chimneys, 25 c each.

Connecting rod and burrs,
any slze or style, postpaid, 20c.
ny slze or style, postpaid, 20c.
(Extra burrs for rods can(Extra burrs for Dampers, any size or style. Postpaid ........................... Filler caps, postpaid.. Filler caps and nozzle, postpaid
Funnels, postpaid..................... Islnglass for lamp flues, any slze, postpaid.......10c

## TAYLOR BROTHERS'

 HIGH GRADE TESTED Thermometers
## Guaranteed Accurate.

Incubator ThermometersThe best for Queen, Sure Hatch, Old Trusty, Cyphers and other incubators. Each, 65c, postpaid.
Brooding Thermometers Each, 35 c , postpaid.
Egg Testers-Best made; all metal; 35 c each, postpaid. Insect Bellows for dustling fowls, etc. 10 e each, postpaid. Oaks' Double Wafer, (for Incubator regulators, each, r5c, postpaid.

Incubator Regulator-Complete with wafer and bracket,only \$1.50.

## genuine Standard Cyphers Incubators Patented <br> FOR 1916 we offer our customers the Cyphers Company's complete line of incubators and brooders. EVERY

 STANDARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first-class work, and we hereby place our guarantee back of theirs. In buylng a Cyphers you take no chances.

## Cyphers Combination Booders CYPHERS 1916 BROODERS

Every slze and style, is self-regulating, self-ventilating and vermin proof. The outdoor styles are useable also as coiony coops for the growing chicks. They are easily and qulckly converted into colony roosting coops by simply taklng out the hover, which is made removable for that purpose.

## SIZES AND PRICES OF CYPHERS INCUBATORS, FREIGHT PAID

No. 0 holds 70 hen eggs.. $\$ 15.00$ No. 2 holds 244 hen eggs.. $\$ 34.00$ No. 1 holds 144 hen eggs. . 23.00 No. 3 holds 390 hen eggs.. 40.00 Cyphers Coiumbia hot air, 140 eggs. . . . . . . . . . . . . . . . . . . . . . . . $\$ 16.00$ Cyphers Coiumbia hot air, 250 eggs................................. 22.00



Style A, 2-Apartment Outdoor Brooder, capacity 75 chicks. $\$ 14.50$ Style B, 3-Apartment Outdoor Brooder, capacity 100 chicks.. 18.50 Style C, 3-Apartment Outdoor Brooder, capacity 100 chicks. . 20.00 Styie D, 3-Apartment Indoor Brooder, capaclty 75 chicks.. 13.50

NOTICE-The above prices are factory prices. In buying of us you save on freight and also save valuabie time. Goods are carried in stock by us the year around.

## CYPHERS PORTABLE HOVER-All Metal and Fireproof

Hover is portable, meaning movable, and can be changed to a new spot or to a new location at any tlme by simply picking it up, as shown In the picture, which was made from a photograph. Easily handied by a woman. Lamp is readlly removable for cleaning, trimming wick and refilling without disturbing the chicks and without kneeling. Can be replaced by operator In a moment's time with same degree of ease.

Self-reguiating and self-ventilating portabie Hover, complete with
 regulating device, seamless bowl, lamp, fireproofed curtain, tested thermometer, etc., safely packed for shipment is $\$ 8.50$, f. o. b.

COMPLETE CATALOGUE for 1916 contains fully iilustarated description of this seif-reguiating, fireproof hover, also of the entire line of Cyphers apartment brooders.

Accompanying cut shows Cyphers Portable Hover in use on floor of poultry house or any well-lighted room or apartment. Chlcks at aii times are on a level with the surrounding floor and therefore have no steps or inclines to climb up and down.

## Cycle Hatchers, Holds 50 Eggs Constructed entirely of metal; self-regulating; requires no moisture; will not warp, shrink or crack; wili last a lifeturkey eggs equally well. \$6.00.

Brooder-Hatcher, Holds 50Eggs
A compact, safe and practicable incubator and brooder combined, one lamp servIng both purposes. Saves about one-half the co
$\$ 8.00$.

## "OLD TRUSTY" INCUBATORS and BROODERS



We have the agency for Mr. Johnson's machines and sell them at factory prices. We prepay the freight, ship promptly, and guarantee every machine to be as represented. Best material and construction of case; the best non-conducting walls, lid and bottom ever put in incubator construction. Not a particle of wood exposed; even the legs are built of heavy metai. The asbestos Insulation and the redwood inner case completes the ideai. Convenient thermometer holder, simplicity of regulator-a single adjusting nut sets the reguiator, the set nut outside of incubator, and when once adjusted it stays right and governs the heat to a fraction of one degree. Everything so simple that a child can make big hatches.
100 (120) Egg Old Trusty Incubator, with ali tools and fixtures, \$9.85 150 (175) Erg Old Trusty Incubator, with all tools and fixtures. 13.50 200 (240) Ege Old Trusty Incubator, with all tools and flxtures. 17.60 100 Chick Old Trusty Brooder, with all tools and fixtures....;... 5. 75 150 Chick Old Trusty Brooder, with all tools and fixtures......... \%. in 200 Chick Old Trusty Brooder, with ail tools and fixtures...... \%. \%

When Incubators and brooders are ordered together, the price for both will be as follows 100 Chick Brooder.
120 Egs Inculbator and

## CATALOG OF ARCBEAVNEEDGORESEDALIAMO.

## "SURE HATCH" INCUBATORS AND BROODERS



Have been on the market for several years and are quite popular. The walls are of unshrinkable material and air tight, with dead air spaces between the walls; the body is mounted on good, strong legs; the top is smooth and unencumbered; is complete with nursery and chick tray; double doors perfectly fitted; best double disc regulator.

## PRICES OF "SURE HATCH" INCUBATORS AND BROODERS-FREIGHT PAID



## DOUBLE QUICK GRAIN SPROUTER

THE PWRPETLAL POULTHY SILO that Grows Green Feed While Yon Wait. The original grain sprouter, the first commercial sprouter in the United States Sprouts in 20 to 30 liours and forces growths of an inch to two in a day. Sprouts in 20 to 30 liours and forces growths of an inch to
Quickly pays for itself in the feed it grows and the eggs it brings.
Many thousinds of the Double Quick now in every part of the United States and Canada, and is in use in almost every civilized country in the world.

Tested uncler every condition in every part of the country, experimented with, innproved, and perfected, the Double Quick is how a perfect growth-forcing machine, that will work equally as well in the basement or out in the feed house, at the sea level or in the mountain altitude, in humid New. Jersey or arid Arizona

Nade ink six sizes from $1 / 1$ bu. to 8 bu., for a few hens to 1,000 .
Pive for circular giving full description.
Price No. 2 size, for 75 to 100 chichens.
Price No. 3 size, for 100 to 150 chickens
Price No. 4 size, for 150 to 200 chickens

## The Up-to-Date Sanitary Brood Coop

L'or successful chicken raising it is necessary to protect the young brood from rats. cats mink, weasel and other pests. This you can do by using the Up-to-Date Brood kind can live in it; has ventilated top and end. Dur top ventilation gives a circulation of air through the coop and keeps it from getting hot on the inside. lt has threc doors.
 ur price, each, $\$ 1.75 ; 6$ for $\$ 10.00$; 12 for $\$ 19.00$.

## Trap Nests

We lave two ol the best makes of trap nests. Catalogue and prices on application.

## Archias "Sure" Exhibition Coops

A thoroughly satisfactory exhibition coop that embodies the qualities of durability, neatness and practicability, has been much in demand. We belfeve that we have solved the problem in the construction of the Sure Exhibition Coop. The frameworli is nade of the most substantial materjal covered with canvas. The rods in front do not obstruct the view like wire. It has a door sliding up and down. Single coop measures 2 feet wide, 3 feet deep and $2 \frac{1}{2}$ feet high. Double coop measures $31 /$ feet wide, 2 feet deep and $21 / 2$ feet high. These coops are shipped "knocked fown." Price, single coop, \$2.50; donble coop, $\$ 3.50$.

## Eyrie Corrugated Paper Shipping Coops


The strength of the
Wyrie coop is such that
it will bear any amount
of weight and is perfectly
safe, having becn accepted
by the express companies
on the same basis as the
in
vooden coop. Made in
tour sizes. for single birds,
pairs, trios and breeding
pens.
PRICE OF SHIPPING
COOPS

A-12×16x18 in., 35 c each; 3 for 90 c ; B- $12 \times 18 \times 22$ in, $\quad 40 c$ each; 3 for $\$ 1.05$; $\$ 3.75$.
C-12 $2 \times 2 \times 22$ in.,
\$4.0.



# Archias' "Sure" Chick Feed 

## A MOST COMPLETE AND POPULAR FEED THAT IS GUARANTEED

This is beyond any doubt the best Chick Feed on the market. We say best because we know it. We spare no expense in procuring the best materials that enter into the composition of Archias' "Sure" Chick Feed. It is composed of grain, meat, bone, seeds, etc., in proper proportions. Highly endorsed by all leading poultrymen. Once you use it, you will have no other. We are selling tons of it. Best known food for little chicks. It will prevent and cure bowel complaint, a disorder that destroys more little chicks than all other causes.

It will make your little chicks grow faster than any other known preparation. It is fed dry. Try a bag. 25 lbs., $75 \mathrm{c} ; 100 \mathrm{lbs.} \$ ,2.50 ; 200 \mathrm{lbs.} \$ ,4.25 ; 500 \mathrm{lbs}$. , $\$ 12.00$. Sacked free. Write for prices in larger quantities. Your money back if not pleased.


## Archias' "Sure" Egg Food A COMPLETE MASH FOOD SPECIALLY PREPARED TO MAKE HENS LAY

Stroys in albumen and egg making properties. Nothing like it to make eggs in winter. This is a ground feed to be mixed with warm water and only as much fed in the morning as will be eaten up clean in five minutes. You may mix a little corn meal or your table scraps if you wish. If fed according to directions will not fail to give perfect satisfaction. No feed in existence equals it to make heus lay. Specially valuable for winter 'eeding. Feed Archias' "Sure", Hen Feed in straw or litter in connection with Archias' "Sure Egg Food" for best results.

## LESS FEED AND MORE EGGS

Archias" "Sure" Egy Foorl is guaranteed to feed further than similar preparations on the market, and if fed according to directions will give you an abundance of eggs all the year around. The largest poultry raisers recommend it. It is being fed daily to thousands of poultry. Eggs are high in price, and, every poultry raiser should be interested in getting more eggs at less cost. Arclias' "Sure" Egg Food will do it. Order a bag at once. Save your grain. Archias Egg Food is cheap to feed, and we get you the lowest freight rates, 25 lb . bag, $65 \mathrm{c} ; 50 \mathrm{lb}$. bag, $\$ 1.10 ; 100 \mathrm{Ib}$. bag, $\$ 2.00$; 200 lb . bag, $\$ 3.75 ; 500 \mathrm{lb}$. bag, $\$ 9.00$. It is all feed and no waste. The materials in this food take the place of green food, bugs, worms, and makz hens lay all the year around.

## Archias' "Sure" Hen Feed

## A DRY MIXTURE OF.SCRATCH FEED, PROPERLY PROPORTIONED

This preparation is coarser than our "Sure" Chick Feed and intended to make young poultry grow fast. It is a complete feed that will give perfect satisfaction.

It takes the place of worms, insects, green feed and, grain. No waste, no sickly hens, no soft shells, no want of eggs, if you feed our "Sure" Hell Feed. Like all our other preparations, Archias Sure Hen Feed is fully guaranteed to give satisfaction or money

## Archias' Pigeon Feed

A scientifically prepared balanced ration feed. Especially adapted to the growth of young pigeons and squabs. Mixed with cracked corn, wheat and field peas. Makes the best general feed for all binds of fancy and domestic pigeons. Keeps the birds healthy and develops shape, style and plumage to a remarkable degree. As a foundation food it has no equal. 10 lbs., 60c; 25 Ibs., $75 \mathrm{c} ; 100$ 1bs., $\$ 2.75$.

Hemp seed for pigeons, 10 lbs., 60c; 25 lbs., $\$ 1.25 ; 100$ lbs., $\$ 4.90$.
Canada Peas-Whole or cracked, for pigeons. Pk., 85 c ; $1 / 2 \mathrm{bu} ., \$ 1.50$; bu., $\$ 2.90$.
Wheat for Pigeons-Ask for prices.

## Eyrie Egg Box

Time savers! Weight savers! Excel in strength and appearance, take minimum express rate and are cheap. You can pack twenty of these boxes in the time it takes to pack one basket. It only takes about one-quarter the space of an ordinary basket. The insertion of the handle automatically locks the box. It cannot be tampered with In transit. No. $1-$ For one setting (15 eggs), 15c eacl;
 No. $1-$ For one setting ( 15 eggs), 15c each;
12 for $\$ 1.40$. 12 for $\$ 2.00$. No. 5 Holds 50 eggs, 25 c each; 12 for $\$ 2.75$; Also 100-egg size, each 45 c ; doz., $\$ 4.50$.

## The Reliable Egg Carrier

Holds 12 dozen eggs, each 40c; 3 for $\$ 1.10$; $;$ for $\$ 2.00$.

## Climax Paper Egg Boxes

Holds 1 dozen eggs and just the thing for
Price, 25 for 20c; 50 for 35 c ; 100 for 65c; 500 for \$2.50.


## THE "IDEAL" OATS SPROUTER AND SANITARY HOVER



## IMPORTANT TO REMEMBER

for That quickly-sprouted oats make the best of green food for chickens. That 12 quarts of oats can be sprouted at one time under the International Sanitary Hover.

That 12 quarts of oats sprouted under the International Sanitary Hover will yield in eight days enough green food to feed 500 laying hens for three days.
That letting the sprouts grow for
That letting the sprouts grow for eight days doubles the yield of green food over the yield for the sixth day.

That instead of having to store his hovers during the fall and winter months, the user of sanitary hovers can work them the year around-as brooders in brooding time, as oat sprouters when other hovers are idle.
before being pared must be soaked over night in luke-warm water before being plared under the hover.
the first the curtain must positively be left on the hover during Mrist three days to hold the heat about the oats.
er, vill the sanitary hover, considered merely as an oat sprout-
Scores of customers, after brooding for a season with the Sanitary Hover, have written to us that they would not sell it at any price if they could not repeat on orders.

Every machine fully warranted.
Our Price for Ideal 0at Sprouter and Sanitary Hover Combined, $\$ 8.50$

## Granulated Bone

Is about the size of wheat and can be fed llke any other food ln grain about one handful for every five fowls dally, or every other day. In elther manner lt furnishes a valuable food for poultry at all seasons of the year. Price, 10 lbs., 50c; 25 lbs., $\$ 1.00$; 50 lbs., $\$ 1.75$; 100 lbs., $\$ 3.00$.


GRANULATED BONE


## Bone Meal, Fine Ground

For poultry. Fresh and pure; wlll not spoil. Should be mlxed wlth feed. Price, the same as for granulated bone.

## Blood Meal

Free from aclds and chemlcals. Unexcelled for poultry uses, substltute for meat. One lb. ls equal to 10 lbs. of fresh meat. 3 lbs. $25 \mathrm{c} ; 110$ lbs., 60c; 25 lbs., \$1.25; 100 lbs., $\$ 4.00$.

## ALFALFA MEAL

Green cured alfalfa ground lnto the finest meal. No adulterations; wonderful to make chlckens grow and make hens lay ln wlnter.
an out elover at a of all for poultry and rabblts Cut by ourselves It prean the reach of all for poultry and rabblts. Cut by ourselves. It ls clean and fresh. Positively no waste. Price, 10 lb . bag, $25 \mathrm{c} ; 25 \mathrm{ib}$. bag, $50 \mathrm{c} ; 50 \mathrm{lb}$. bag,
$\mathbf{9 0 c}$; 100 lb . bag, $\$ 1.75$.

## POULTRY NETTING

VERY BEST-HIGH GRADE AND WELL GALVANIZED Price of 2-inch mesh, per roll of 150 fect in lengtli:
 Price of 1 -inch mesh, per


Meat and Bone FOR POULTRY

## Guaranteed to Keep.

 Properly Mixed.| 10-1b. bag | 50 |
| :---: | :---: |
| $25-\mathrm{lb}$. bag | 1.0 |
| $50-\mathrm{lb}$. bag | 1.7 |

50-1b. bag
1.75
$100-\mathrm{lb}$. bag
3.00

## Meat Meal

| $\mathrm{b}$ |  |
| :---: | :---: |
| 50-1b. bag | 1.75 |
| 100-1b. bag | 3.0 |



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## Ground Beef Scraps

10-1b bag ................................ $\$ 0.50$ 25-1b. bag $\cdots, \ldots, \ldots, \ldots, \ldots, \ldots, \ldots, \ldots, 1.00$ 50-1b. bag …................................... 1.90 100 -lb. bag 3.75

Ground Oil Cake-For all klnds of stock and poultry. 10 lbs., 35c; 25 lbs., $75 \mathrm{c} ; 100$ lbs., \$2.25.
Sunflower Seed-For poultry. 10 lbs., 85c; 25 lbs., $\$ 1.75$; 100 lbs., $\$ 6.50 . \quad$ Lb., Cayenne Pepper-Ground flne, 35c; 3 lbs., \$1.00.

Pepper Seeds-Just the thing to mlx in your mash feed, table scraps, 2 lbs., 25 c ; 10 lbs., $\$ 1.00$.

##  <br> ARCHIAS'

 orders;styles of nettling or fencing.


## Roup, Its Causes and Symptoms

The prlmary cause ls cold contracted either by draught of wlnd whlle at roost or exposure in varlous other ways, which, if not acted upon at once, wlll terminate in roup;

TREATMENT-In the early stages all that ls needed ls to use Archlas Roup Cure in the drlnking water. Later and worse stages it is necessary to wash the head and eyes ln a warm solutlon of thls remedy. For canker, especlally in plgeons, thls remedy excels all others. One 50 c package makes 25 gallons of medlcine. Dlrections with every package.

If thls falls to cure we refund your money. Price of Archias' "Sure" Roup Cure, postpaid, small size, 50c large size, $\$ 1.00$.

## Conkey's Roup Cure

An old, well-known Roup Cure that ls guaranteed. Large pkg., $\$ 1.00$; small size, 50c, postpaid.

Wrlte today for our Free Booklet on Poultry Diseases and Remedies to ARCHIAS' SEED STORE. Sedalia, Mo.

## Conkey's Remedies

Conkey's Cholera Remedy-Plkgs., 25c and 50c, postpaid.
Conkey's Gape IRemedy-Price, 50c; 60c, postpaid.
Conkey's Chicken Pox Hemedy-Price, 50c; 55c, postpaid.
Conkey's Limber Neck Remedy-Price, 50c; 55c, postpaid.
Conkey's Scaly Leg Remedy-Price, 50c; 55c, postpaid.
Conkey's Lice Liquid-1 qt., 35c; 2 qts., 60c; 1 gal., $\$ 1.00 ; 5$ gals., \$4.00. Expressage extra.

Conkey's Head Lice Ointment-Kllls the gnat head louse. It ls harmless to chlcks. Price, 10c and 25c. Both sizes postpaid.


## 



## Archias' Magic Egg Producer

It supplies all meat food and other material necessary for laying and breeding stock and growing chicks except common grain, gravel or grit; composed of absolutely pure materials and a guaranteed egg producer. 21⁄2-1b. plag., 25c.

## Archias' Worm Powder FOR HORSES, SHEEP AND HOGS

Regularly used by thousands of stockmen.
Worms are eradicated to a certainty and further attacks are prevented. The powders act as a condi. tioner and regulate the bowels, restore the appetite and quickly put the animal in a healthy state. Results guaranteed or money refunded. Large packane, 25 c .

## Archias' Microzone Tablets

These are put up 25 tablets in a box, and one box $1 s$ equal to one bottle in strength. Easily dissolved in water. Price, 50c per box, postpaid, Full directions on each box.


## Microzone

Disease Cure and Preventive. Keeps Poultry in a Healthy Condition. A Valuable Antidote for Many Diseases of Live Stock.

Wlll cure Roup, Cholera, Indigestion, Bowel Complaints, Canker, Frosted Combs, Chlcken Pox, Swelled Head, 'Sores, Cuts, Wounds, Sore Eyes, etc., etc. We strongly recommend lts use occasionally, once or twice a week, in drinking water, which will prevent the posslbillty of disease invading the chlcken house. Also cures Sore Mouth, Sore Breast, Back and Shoulders, Cracked Heels, Thrush, Wounds, Cuts, Sores, Saddle.Galls.

Full directions on each bottle. Per bottle, 50 c .

## International Poultry Food

2,500 feeds for 50c. Absolutely pure and highly concentrated. Wlll cure and prevent diseases of poultry. Will make your hens lay; will make your chicks grow fat. Directions on each package. Price, 25c, 50c and $\$ 1.00$ per box.

## International Stock Food

Fattens stock in 30 days' less time; saves corn or oats; lncreases the quantlty of milk 15 to 25 per cent. Cures or prevents disease. Your money refunded in any case of failure.

GUARANTEED TO CURE HOG CHOLERA
Prices: Packages, 25c, 50 c and $\$ 1.00$; also $25-1 \mathrm{~b}$. pails, $\$ 3.25$ each. Special prices on larger quantities.
International Heave Cure-50c.
International Worm Powder-50c.
International Gall Cure-25c and 50c.
International Colic Cure-50c.
Pine Tar Healing Oil- 50 c and $\$ 1.00$
Honey Tar Foot Remedy-50c and $\$ 1.00$.
Security Gall Cure-25c, 50c and \$1.00.
Black Draught-For Poultry and Stock. Per pkg., 25c; 5 packages, \$1.00.
Security Ponltry Food-A guaranteed poultry remedy for all diseases, highly recommended. Packages, 25c, 50c and $\$ 1.00$ each.

Security Worm Powder-Packages, 50c and $\$ 1.00$.
Security Stock Food-A highly indorsed preparation that is guaranteed. Package, $25 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1.00$.

## Cholerine

A vegetable compound for Poultry; "death" to all diseases common to fowl. It will fatten them and put new life into them. It will bring you ten-fold more eggs and keep your flock healthy.


It makes the finest poultry food possible to buy; guaranteed to give perfect satisfaction and do all we clalm for it or your money refunded. Price, 25c and 50c bottles; gal., $\$ 2.00 ; 5$ gals., $\$ 8.00$.

## Pratt's

## Animal and Poultry Regulators and Veterinary Remedies

Pratt's White Diarrhoea Remedy in 25c and 50 c pkgs. Pratt's Chicken Cholera Remedy, 25c and 50 c pkgs.
Pratt's Sore Head Chicken Pox Remedy, 25c and 50c boxes.
Pratt's Poaltry Regulator, plkgs., 25c, 50c, $\$ 1.00$, $\$ 1.25$ and \$2.50.
Pratt's Animal Regulator, pkgs., 25c, 50c, 75c and $\$ 1.00$.

Pratt's Condition Powder, pkgs., 25c, 50 c and $\$ 1.00$.
Pratt's Hog Cholera Specific, pkgs., 50c; pails, $\$ 2.00$ and $\$ 3.50$.

Pratt's Cow Tonic, plegs., 50c pails, $\$ 2.00$ and $\$ 3.50$
Pratt's Distemper Cure, 50c bottle.
Pratt's Liquid Spavin Remedy, 50 c bottle.
Pratt's Animal Dip, $35 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1.00$ cans
Pratt's Dog Biscuit, 10c 1b.; 3 lbs., 25 c ; 10 ibs., 75c; 25 Ibs., \$1.75.

Pratt's Head Lice Ointment, 25c box.
Pratt's Roup Cure, pkg., 25c and 50c.
Pratt's Powdered Lice Killer, 25c and 50 c pkgs.
Pratt's Liquid Lice Kiler, 35c, 60c and $\$ 1.00$ cans.
Pratt's Veterinary Colic Cure, 50c and $\$ 1.00$.
Pratt's Veterinary Healing Ointment (Gali Cure), 250 and 50 c boxes.

Pratt's Veterinary Liniment, 25c, 50c and $\$ 1.00$ bottles.
Pratt's Specially Prepared Worm Powder, 50 c pkg.
Pratt's Heave, Cough and Cold Cure, 50c and $\$ 1.00$
pkgs.
PRATT'S Remedies Sold by Archias' Seed Store, Sedalia, Mo.

## 

## Insecticides for Orchard, Garden and Greenhouse

## Arsenate of Lead

Most effective poisonous insecticide for ieaf-eating insects.
Will not scorch, burn nor injure the foliage, but kills sects. Takes the place of Paris green, London purple, arsenate, etc. Sticks to the foliage throughout the season; not affected by rains.
 $\$ 8.00$; 190 lbs., $\$ 15.00$.

## QUICK BORDEAUX

This is the only good, per firections on each iabel. Price, 6-1b. package (making 30 galions), $60 \mathrm{c} ; 10-1 \mathrm{~b}$. package (making 50 gallons), 85 c .

## Standard Bordeaux

CONCENTRATED GOVERNMENT FORMULA


Tobacco Dust-Kilis green and black lice, beetles, fleas, etc. Dust the plants with it. Lbb., 5c; $10 \mathrm{lbs} ., 40 \mathrm{c} ; \mathbf{2 5}$ lbs., 75c; 50 lbs., $\$ 1.25 ; 100$ Ibs., $\$ 2.00$.
Whate Oil Soap-For kiling insects or eggs that affect the bark of plants or trees. $1 / 4 \mathrm{lb} ., 10 \mathrm{c} ; 1 \mathrm{lb} ., 30 \mathrm{c}$, by mail, postpaid.

Paris Green- $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; \mathbf{1 b} .50 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 3.75$.
Sulphate of Copper-Lb., 10c; 25 lis... \$2.25.
London Purple-1 1b., 25c; 10 lbs., $\$ 2.00 ; 25 \mathrm{lbs} ., \$ 3.90$
White Arsenic-1 $1 \mathrm{~b} .$, 20c; 10 1bs., $\$ 1.50 ; 25 \mathrm{lbs} ., \$ 2.75$
Pure Persian Insect Powder-Oz., 5c; 3 oz., $10 \mathrm{c} ;$; $1 / 4$ ib., 25c; lb., 45e; 3 lbs., $\$ 1.25$.

## Germo Insecticide

The great disinfectant, germ and insect killer. Wili not stain. Small bottle, 25 c ; large bottle, $50 \mathrm{c} ; 1$ gal. jug., stain.
$\$ \mathbf{\$ . 0 . 0 0}$

## Archias' "Sure" Liquid Lice Killer

Snre deatin to all vermin on Poultry, Hogs, Cattle, Sheep etc. Clained the best and strongest Insecticide on the market.
Harmiess to fowls. Don't have to grease or dust your fowls when you use it. Cans holding about 1 qt., $25 \mathrm{c} ; 2$ qts., 45 e ; gal., $80 \mathrm{c} ; 5$ gals., $\$ 3.50$.

## Archias' Animal Dip

bisinfectant and livestock dip so assembled that it will saponify in water, forming a perfect milk white emulsion. One of the strongest and most concentrated products of the kind on the market.

IN LIQUID FORM
Is one of the cheapest and most reilable fungicides on the mac; 1 gal., $\$ 1.00 ; 5$ gal. $\$ 4.50$.

Lime Sulphur Solution-A perfect scale and fungus destroyer; special for plum and peach trees, which need fall and spring treatment; cures peach leaf curl. Use during dormant period. Protect the hands with gloves when appiying. Dilute with 10 parts of water, appiy with spray pump. 1 gal., 75c; 5 gals., \$2.25; 10 pals," $\$ 3.75$; half bils., $\$ 7.00$; bbls.' of 50 gals., $\$ 12.00$.


30

## 

 15 oz . If to be sent by mail, add 5 c per pound for postage.
## Slug Shot

 Kilis the currant worm, potato bug, cabbage worm, slugs on roses, caterpillars, melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculo on plum tobacco worms, etc. 1 lb., 10 c ; 3 lbs., 25c; 5 lbs., 40c; 3 los., $25 \mathrm{c} ; 5$ libs., 40 c ;

## Sulpho-Tobacco Soap

1 3-oz. cake, 10c; 8-oz. cake, 20c; 1 1b., 30 c .

Free with each order of a "Window Garden', booklet, by Ebell Rexford, giving valuable information on cultivation of plants and extermination of insects.

A 3 -oz. cake makes $11 / 2$ gallons of prepared solution. Mailed for 13 c . An $8-\mathrm{oz}$. cake makes 4 gal lons of the solution. Mailed for 28c. Sulpho-Tobacco Soap in bull 1 lb., 30c; 5 lbs., \$1.40.

## Insect Powder Gun

Insect Powder Guns (when i comes it's moving day for bedbugs and other insects). Holds about 3 oz. powder. Price, 10c eaeh; 3 for 25c;- dozen, 75c.

Sheep-Scab, ticks, maggots, wounds, foot rot, worms. Poultry-Cholera, lice, mites, roup, gapes, disinfectant,
scaly legs. Cattle-Lice, ticks, screw worms, sores, disinfectant, teh, mange, absorption.
Swine-Cholera, lice, inange, disinfectant, worms.
Dogs-Fleas, lice, mange.
General-Disinfectant, bed bugs, roaches, ants, wounds burns, stings, ulcers, sore throat. One gallon Archias Animal dip makes 50 to 100 gallons dipping soiution. Directions on each can. Cans holding about 1 gal., $\$ 1.00$; 5 gals., $\$ 4.00 ; 10$ gals., $\$ 7.50$. Guaranteed or money retunded.

## Archias Fly Bouncer

Excellent to protect stock from FLIES, GNATS and TICKS. Also Mosquitoes, Screw Worms, Horn and Blow Flies; etc.

Archias' Fiy Bouncer is highly recommended for galls, sores, burns, insect itively andtains, no poison tivd will not injure the hair ant wister if applied as di or bister if applied as in rected. Results guaranteed or money refunded. Put up in cans holding about 1 git., $\$ 1.00$; 5 gals., $\$ 4.50$.

## CATALOG OF Ancticandeed nore SEDALIAMo.

## BEE KEEPERS' SUPPLIES

We make a speciality of the best Bee Supplies, and offer, at Factory Prices, the largest stock in the West. If interested write for catalogue of Bee Keepers' Supplies, mailed free. We make a specialty of three kinds of bee hives, viz: The Archias' Dovetailed, Telescope and Root's Simplicity Hive. These Hives take the Langstroth frante.

## Archias' Dovetailed Hives <br> PACKED 5 İN CRATE



No. 1-E. Dovetailed (like cut), 8-frame, a $11 / 2$ story hive for comb honey, with eight improved Hoffrman frames, follower board, one super, with a follower and nails for making hives and trimmings. 1 hive for $\$ 1.85$; 5 for $\$ 8.50 ; 10$ for $\$ 16.00$.
for $\$ 8.50 ; 10$ for $\$ 16.00$. ${ }^{11 / 2}$-story, with sections and starters, No. 1. One hive, $\$ 2.15 ; 5$ for $\$ 10.00 ; 10$ for $\$ 19.00$.
No. 5 , a 2 -story hive for comb honey. 1 hive, $\$ 2.75$; 5 Nor $\$ 12,75$, 10 for $\$ \$ 23.50$.
No. 5 Dovetailed; $\$$-frane, 2 -story hive for extractor, and includes two bodies, with 16 improved Hoffman frames, nalls and trimmings. Each, $\$ 2.15 ; 5$ for $\$ 10.00$;

## for $\$ 18.50$.

## Archias' 10 Frame Dovetail Hives <br> PACKED 5 IN CRATE

One-story hive, no starters. No. 1A, 1, \$1.50; 5, \$7.00; $10, \$ 13.50$.
One and one-half story hives, no sections or starters. No. IE, 1, $\$ 2.00 ; 5, \$ 9.50$.
O. IE, 1, $\$ 2.00 ; 5, \$ 9.50$. ers. No. 1, $\$ 2.15 ; 5, \$ 10.75 ; 10, \$ 20.00$.
Two-story hive, with no sections or starters. No. 2E, $1, \$ 2.55 ; 5, \$ 11.75 ; 10, \$ 21.50 ; 25, \$ 50.50$.
Two-story hive, with sections and starters. No. 2, 1, $\$ 2.90 ; \mathrm{b}, \$ 14.00$

Telescope Hives PACKED THREE IN CRATE


Style of Telescope Super
This cut represents our Telescope hive with two supers on and the hood slipped down over them. Broad chambers are just the same as in our dovetailed hive. But the supers have glass on one side, thus permitting the operator to see what is going on inside without disturbing than for 8 -frame Dovetail Hives.


Porter Bee Escapes. Price, 20c each; per doz., \$2.00, postpaid.

Boards for Escape, 15c each.

## Root's Simplicity Hive

Dovetailed live for Comb Honey, $11 / 2$ and 2 -Story.
Takes $41 / 4 \times 41 / 4 \times 1 \frac{1 / 2}{2}$ plain or no bee-way sections. In 8 frame size.
Alus P-No sections or starters, with the one super.
AE64P8-With sections and starters, with one super. Cach, \$2.35; 5 for $\$ 10.75$
AE71P8-With full sheets foundation, one super. Each,
$\$ 3.10$; 5 for $\$ 14.50$.
AE522F'8-No sections or starters, two supers. Each.
$\$ 2.60 ; 5$ for $\$ 12.00$.
sections and starters, two supers
Each, $\$ 3.10$; 5 for $\$ 14.25$.

## Honey Sections

First quality white Northern Basswood: polished on both sides. Any style, but standard size only.
both sides. Any style, but standard size only. $41 / 4 \times 41 / 2 \times 1 / / 8$.


One-Piece Sertion. Open Top and Bottom.
No. 1 Quality


Plain sections, $35 / 85,41 / 4 \times 41 / 4$, and $4 \times 5$ are 25 c per 1,000 less than bee-way (open top and bottom) sections.

## SECOND QUALITY SECTIONS

50 c per 1.000 less than above
Higginsville section press, each, 50c; by mail, 60c.

## Comb Foundation or Starter

Extra thin for sections; 1 Ib., $70 \mathrm{c}: 5 \mathrm{lbs} ., \$ 3.25$.
Medium, for Brood Chambers; 1 Ib., 65c; 5 Ibs., $\$ 3.00$. Special prices on larger quantities. Postage, 16 c pound extra if sent by mail.

## Parker's Foundation Fasteners

For putting comb foundation in sections. Anyone with a little practice can put in 500 starters an hour with them. Price, R5c each; by mail, 40c.

## Zinc Queen Excluders

For 8 -frame hive, 15 c each; 10 for $\$ 1.20 ; 50$ tor $\$ 5.50$. For 10 -frame hive, 15 c each; $10, \$ 1.40 ; 50, \$ 6.50$.

## Wood Bound Slatted Zinc Boards

Eight frame, 20c each; 10, \$1.80; 10-frame, sc eath, extra.

## Bee Entrance Guards

Large size, $10 c$ each; 10 for $80 c$.


This will do the worl if directions are followed. Full directions sent with each hiver. Price, each, \$1.00.

## ALLEY'S DRONE AND QUEEN TRAP

Can be used as a self-hiver with very little change Price, 50c each; 15c extra by mail.

## 



## BEE SUPPLIES-Continued

## BEE SMOKERS

Higginsville Smoker, best made................... 80.75
Acme Smoker, $31 / 2$ inches ............................ . 75
Clark Cold Blast Smoker . . . . . . . . . . . . . . . . . . . . . . 55
Bingham Little Wonder Smoker.................. . . . 65
Pingham Conqueror Smoker ...................... . 75
Bingham Smoke Doctor . . . . . . .................... . . . 85
Bingham Smoke Engine ............................ 1.25


Add 10c Postage to Above Prices if Wanted by Mail


## Bee Books

The Amateur Bee Keeper, an 80-page book for beginners, 25c; by mail, 28c. Z . Advanced Bee Culture, by W. Z
Hutchinson, \$1.25; by mail, $\$ 1.50$. Hoolittle on Queen Rearing, 90c; by mail, $\$ 1.00$.
Bee Keepers' Guide, by Prof. A. J. Cook, $\$ 1.00$; by mail, $\$ 1.15$.
Langstroth on the Honey Bee-Revised by Dadant, $\$ 1.00$; by mail, $\$ 1.15$.
A B C AND X Y Z OF BEE CULTURE
The most complete book on Bee Culture ever written. Ricbly Illustrated. Price, postpaid, \$1.75.

## Bee Veils

A veil to cover the face and protect it from stings for the amateur bee-keeper is a necessity, and very convenient for the professional. The cotton tulle veil with silk face, fits any hat.

Price, 60c; by mail, 65c.


## Globe Bee Veil

No trouble to put on or take off; perfect protection; we know of nothlng better. By mail for \$1.00; extra nets, 60 c each.

## Milk and Cream Coolers

The following sizes of the Up-to-Date are gauged, as nearly as possible, to take care of the milk as fast as drawn from the various sized dairies with the average number of milkers. Be sure to get one large enough, as best cooling results are obtained with low pressure milk in the receiver.



## Drop Lock, Steel Swing Stanchions Comfortable-Strong-Inexpensive

Made of a smooth spring steel tubing, not gas pipe, but a much stronger, stiffer and lighter material, guarbut a much stronger, stiffer and lighter material, guaranteed against bending or br
malleable or cast iron is used.

The heads are rolled angle steel driven together to the tubing by strong rivets.
Are hung by chains at top and bottom, permitting the cows to move forward slightly when rising. Price, each, $\$ 1.85 ; 10$ for $\$ 17.00$.

Complete descriptive circulars upon application, illustrating sanitary and up-to-date stables.
We carry in stock Oil Meal, Cotton Seed Meal, Alfalfa Meal, Sugared Alfalfa for Dairy Feed-Car lots or less. Write for prices. State quantity wanted.

## CATALOG OF ARCTEANT DEEDNORE SEDALIAMO.



## Spiral Wire Milk Bottle Brush

With India Bristle .................................... . Each, 35 e
With Gray Horsehair . . . . . . . . . . . . . . . . . . . . . . . . Each, 25c

Wire Bound Bottle Brush
Extra quality, warranted
.Each, 45c

## PILLING'S PATENT <br> 

 MILKING TUBESin., solid coin silver, 40c; plated. .25c
in., solid coin silver, 50 c ; plated..30c 4 in., solid coin silver, 60c; plated 35 c


The Pilling Milk Fever Outfit
For Air Treatment.
Sent prepaid with full instruction, on

## Pilling Cattle Instruments

CASE NO. $1, \$ 5.00$
This case polished oak, containing the following instruments:


IOWA OR DUBUQUE PATTERNS

## MILK CANS-ELGIN PATTERN

 Fioating Dairy Thermometers-Testing mills, 25c; postpaid, ;


Wyandotte Cleaner
A cleaning compound in powder form for scrubbing floors, tables, vats and churns, etc., for washing milk cans and bottles, and cleaning windows; in fact, for any and every purdows; in fact, for any and every purand pure. 5-1b. bag, only 25c.

## Archias' Special Milk Bottles

Made of extra heavy glass, absolutely accurate in measurement, easily
cleaned and the best made.
$1 / 2$ pint, 40 c dozen; 6 dozen, $\$ 2.10 ; 12$ dozen, $\$ 4.001$ pint, 50 c dozen; 6 dozen for $\$ 2.60 ; 12$ dozen, $\$ 5.00 ; 1$ quart 65 c dozen; 6 dozen, $\$ 3.75 ; 18$ dozen, $\$ 7.60$.

## Standard Milk Bottle Caps

Made of heavy waxed cardooard and are guaranteed accurate. 500 for 25 c ; 1,000 for $35 \mathrm{c} ; 5,000$ for $\$ 1.40 ; 10,000$ for $\$ 2.75 ; 50,000$ for $\$ 10.50$. Lid Caps-Most convenient and practlcal. ${ }^{2}$ e per 1,000 liglier thian Standard Caps.

## Wire Delivery Baskets

Like above cut, for carrying milk bottles. Made for six 1-quart bottles or four quart and two pint bottles. Each, 65c; 2 for $\$ 1.25 ; 6$ for $\$ 3.50$.


## 



Acme Bail Churn

Chr. Hansen's Rennet Tablets
For cheese making. Box 50 tablets, postpaid, 90c; box !t tablets, postpaid, 50 c .

Chr. Hansen's Junket Tablets
For household use. Vial of 10 tablets, postpaid, $10 c$.

## :TThe Acme Bail Churn

$\begin{array}{lll}\text { No. } & 5 \text { gallons, weight } 30 \\ \text { No. 1, } & 9 \\ \text { gallons, weight } & 34 & \text { pounds. }\end{array}$ No. 2, 15 gallons, weight 40 pounds.

Lever Butter Worker
No. $0,20-\mathrm{in}$. wide, works 15 pounds. No. 2, $40-\mathrm{in}$. wide, works 35 pounds

## Butter Prints

 lib., brickshaped, 25c each.Wood Jutter Paddles-Gach, 5c; 6 for $25 c$. $\$ 4.00$ per 1,000 .
and in accordance with the
Hansen's Danish Butter Color Guaranteed purely vegetable Nationil Pure Food Law. 4-oz.

## ARCHIAS' DAIRY SUPPLY DEPARTMENT

Complete Outfitters for the Dairyman, Milk Dealers, Milk and Cream Shippers and the Farm Dairy

## Archias' Red Jacket Cream Separator

Best Crcam Separator on the market. Whe inner can made of extra heavy no-rust tin, holds 12 gallons of milk, while the outer can or jacket is of best galvanized iron, holds 12 gallons of water. Has two faucets. separates all the cream in one hour and you have the fresh skimmed mill: for your calves, pigs, etc. No crocks or pans to bother with. Every one guaranteed. Worth $\$ 8.50$; OUR PRICE ONLY $\$ 5.00$.
Special delivered price made on application.

## Celebrated Tubular "A" Cream Separator

## Some of the Tubular advantages: Clear skimming; smoother cream;

 low supply tank; less lifting.Made in seven sizes to be operated by hand power and three sizes to be operated by steam. Number, sizes, and capacity as follows:


## Archias' Best Separator Oil

## For Belt and Hand Separators

The very best separator oil made and fully warranted. Qt., 25c; gal.,
5 gals., $\$ 3.75$.

1 lb. round, 15 c each; 1 lb. square, 20 c each; 1
Algin Butter Cartons-1 1b. size, 50c per 100;


## Square Parchment Butter Paper <br> Archias' special heavy, per package, about 1,000 sheets,

 oc; 3 packages, \$2.00.Printing your card on paper, $\$ 1.25$ per 1,$000 ; \$ 1.75$ per 2,000 sheets extra.

## Diamond Dairy Crystal Butter Salt

The best and only pure salt on the market for butter. 14 lb . bags, each, 25 c ; 5 bags for $\$ 1.00$.

The Facile
Iron Frame Iland Babcock Tester. 6 bottle tester 8 bottle rester. io bottle tester. $1 ?$ bottle tester ware, comprising test bottles plassand acid measures; also test bottle brush and bottle of acid.

The "Facile" Jr. Babcock Milk Tester
Complete with full set of glassware, consisting of test bottles, pipette and acid measures, also test bottle brush and bottle of acid, with full directions for use.
2 bottle machine, $\$ 4.00$; 4 bottle machine, $\$ 5.00$; combined milk and cream tester, \$5.50.


The perfect milk substitute-the best since 1800 . Write today for free book, "How to Raise Calves."

## Blatchford's Calf Meal

It is shown by government records and statistics that the slaughter of cattle in the United States between the years 1900 and 1910 increased 66 per cent; that the slaughter of calves during that period increased more than 500 per cent. Take advantage of the opportunity. Raise your calves without milk.

## Send for Pamphlet

"How to Raise Calves Cheaply and Successfully Without Milk."

|  | 100-lb. bags. | 50-1b, bags. | 25-1b. bas |
| :---: | :---: | :---: | :---: |
| Calf Meal | . $\$ 3.75$ | \$\%.00 | \$1.00 |
| Pig Meal | 3.75 | 2.10 | 1.00 |
| Egy Mash | 2.75 |  | 7.5 |
| Milk Mash | 3.25 |  | 1.00 |

F. O. B. Sedalia.

## Freight Rates at this Date from Sedalia, Missouri, to Stations Named

Per 100 lbs., on Third and Fourth Class Freight in Barrels, Boxes or sacks, less than Car Lots.
Potatoes, Garden Seeds, Clover and Grass Seeds go as Third Class; Grain and Corn, Fertilizers, Shells and most Poultry Supplies and Bee Hives go as Fourth Class. You can approximate by noting rate to some point near you.

DISTANCE NO DRAWBACK-No matter how far away you may live, we can still save you money on your purchases. Bear in mind that your local dealer is obliged to pay the same rate of freight that you pay on your goods, and this cost of freight must be added to the cost of his goods when he figures his selling price.

## ALABAMA



ARIZONA
Douglas ......... 2.03.03 $_{2} 1.71$

## ARKANSAS

| Bald Knob | \$0.74 | \$3.56 |
| :---: | :---: | :---: |
| Camden | 1.00 | 7 |
| Fayetteville | . 79 | 55 |
| Forest City | . 74 | 56 |
| Ft. Smith | . 65 | 49 |
| Gravette | . 74 | 49 |
| Helena | . 77 | 60 |
| Hope | . 96 | . 86 |
| Little Rock | . 74 | . 56 |
| McGee | . 78 | . 60 |
| Montrose | . 83 | 65 |
| Paragould | . 54 | 43 |
| Pine Bluff | . 74 | 56 |
| Portland | . 85 | 65 |
| Rogers | . 59 | 48 |
| Texarkana | . 96 | 86 |
| Van Buren | 65 | 49 |
| Wynne | 69 |  |

## CALIFORNIA

Los Angeles .. \$2.38 \$2.00 San Francisco.. $2.38 \quad 2.00$

## COLORADO



ILLINOIS

| Anna | \$0.48 | \$0.37 |
| :---: | :---: | :---: |
| Cairo | 45 | . 32 |
| Centralia | 53 | . 42 |
| Chicago | . 45 | 32 |
| Findley | . 45 | . 32 |
| Lasalle | . 40 | . $291 / 2$ |
| Metropolis | . 50 | . 38 |
| Murphysboro | . 52 | 37 |
| Peoria | 40 | $291 / 2$ |
| Rockford | 45 | 32 |

## INDIANA

Indianapolis...$\$ 0.57 \$ 0.41$
Terre Haute ... . 55 . 39

## IOWA

| Burlington | 0 | \$0.291/2 |
| :---: | :---: | :---: |
| Cedar Rapids. | 40 | $291 / 2$ |
| Centerville | 40 | $29^{1 / 2}$ |
| Cherokee | 45 | 32 |
| Clarinda | 40 | $291 / 2$ |
| Council Bluffs | . 35 | 27 |
| Creston | . 40 | $291 / 2$ |
| Davenport | . 40 | $291 / 2$ |
| Des Moines | . 40 | $291 / 2$ |
| Evans | . 40 | $291 / 2$ |
| Keokuk | 40 | $291 / 2$ |
| Ottumwa | 40 | $291 / 2$ |

KENTUCKY

|  |  |  |
| :---: | :---: | :---: |
|  | 3 d . | 4th. |
| Fulton | \$0.79 | \$0.61 |
| Louisville | . 57 | . 41 |
| Paris | . 79 | . 61 |
| Paducah | . 45 | . 32 |

## Arkansas City.. $\$ 0.75 \$ 0.63$

 Blue Mound ... Bronson Chetopa Coffeyville Conway Spgs Deering Dexter El Dorado Emporia Ft. ScotGalena
Great Bend
Holto
Junction … City
Leavenworth
Lenora
Olathe
Oswego
Paola
Pittsburg
Stockton
Yates Center


| Alexandria | 0.95 | \$0. |
| :---: | :---: | :---: |
| Baton Rouge | . 77 |  |
| Clayton | . 95 |  |
| Colliston | 95 |  |
| Cypress | 1.04 |  |
| LaFayette | 98 |  |
| Lake Charles | 98 |  |
| Monroe | 95 |  |
| Shreveport | . 95 |  |
| Tallulah | 91 |  |
| Wh | 98 |  |

## MINNESOTA

St. Paul ...... \$0.48 \$0.34

| MISSISSIPPI |  |  |
| :---: | :---: | :---: |
| Aberdeen | \$0.89 | \$0.71 |
| Greenville | . 77 | 60 |
| Holly Spr | . 71 | . 55 |
| Jackson | . 88 | 74 |
| Lula | . 82 | 64 |
| Natchez | . 77 | 60 |
| Vicksburg | . 77 | 60 |



## MISSOURI-Con

|  | 3 d. | 4 t |
| :---: | :---: | :---: |
| Columbia | \$0.19 | \$0.15 |
| Cuba | . 58 | 46 |
| Dresden | 10 | 09 |
| Eldon | 28 | 24 |
| Eldorado Spgs | . 26 | 20 |
| Fayette | 19 | 15 |
| Georgetown | . 08 | 07 |
| Green Ridge | . 12 | 10 |
| Harrisonville | . 18 | 15 |
| Hannibal | 32 |  |
| Higginsville | 18 |  |
| Holden | . 18 | 14 |
| Houstonia | . 13 | 11 |
| Jefferson City | . 22 | 16 |
| Joplin | . 35 | 25 |
| Kansas City | . 24 | 18 |
| Knobnoster | . 13 |  |
| Lamonte | . 12 | . 10 |
| Lebanon | . 64 | . 50 |
| Lexington | . 18 | 14 |
| Lincoln | 15 | 13 |
| Lowry City | 40 | 5 |
| Marshall | . 23 | . 18 |
| Monette | . 57 | . 41 |
| Montrose | . 20 | . 16 |
| Moberly | . 23 | 17 |
| Mora | . 12 | 10 |
| Nevada | . 25 | . 18 |
| New Franklin | . 17 | . 14 |
| Otterville | .12 | 10 |
| Pleasant Green | .12 | 10 |
| Pleasant Hill. | . 18 | . 15 |
| Poplar Bluff | . 68 | 55 |
| Rea | . 46 | 36 |
| Rich Hill | . 22 | 16 |
| Schell City | . 23 | 16 |
| Syracuse | . 13 | 1 |
| Smithton | . 10 | 09 |
| St. Joseph | . 31 | 2 |
| Strasburg | . 18 | 15 |
| St. Louis | . 32 | 2 |
| Sweet Springs | . 14 | 12 |
| Tipton | . 14 | 1 |
| Versailles | . 18 |  |
| Warrensburg | . 13 | 12 |
| Warsaw | . 18 | 15 |
| Windsor |  | . 11 |

## MONTANA

$\begin{array}{lll}\text { Butte } \\ \text { Helena } & \text {.............. } & 1.82 \\ 1.82 & \$ 1.53 \\ 1.53\end{array}$

| NEBRASKA |  |  |
| :---: | :---: | :---: |
| Crete | \$0.39 | \$0.30 |
| Hastings | . 66 | 51 |
| Lincoln | . 39 | 30 |
| Nelson | . 62 | 48 |
| Omaha | . 35 | 7 |
| Talmage | . 35 | 27 |
| Upland | . 71 | 61 |
| Virginia | 52 | 41 |
| Weeping |  |  |


| NEW MEXICO |  |  |
| :---: | :---: | :---: |
| Albuquerque | \$1.70 | \$1.47 |
| Alamogordo | 1.47 |  |
| Clayton | 1.04 | 83 |
| Dawson | 1.33 | 1.10 |
| Deming | 1.62 | 1.51 |
| Portales | 1.37 | 1.2 |
| Roswell | 1.37 | 1.24 |
| Santa Fe | 1.59 |  |
| Santa Rosa | 1.46 | 1.31 |
| Sunnyside | 1.47 | 1.34 |
| Torrance |  |  |
| Tucumeari | 1. | 1.1 |

## NORTH DAKOTA

Bismarck ...... \$1.10 \$0.81

01510
Columbus $\ldots . . \begin{aligned} & 30.62 \\ & \$ 0.45\end{aligned} \stackrel{4 \mathrm{th} .}{ }$
 OKLAHOMA

| Ada | \$0.84 | \$0.76 |
| :---: | :---: | :---: |
| Adair | 51 | 36 |
| Afton | 69 | 51 |
| Altus | 1.04 | 96 |
| Ardmore | 1.04 | 96 |
| Atoka | 89 | 9 |
| Bartlesville | 47 | . 36 |
| Chandler | 97 | . 82 |
| Durant | 97 | . 89 |
| Enid | . 93 | 82 |
| El Reno | . 97 | 82 |
| Guthrie | 74 | 62 |
| Guymon | 1.05 | 97 |
| Hobart | 1.04 | . 96 |
| Kingfisher | . 97 | 82 |
| McAllister | . 70 | 5 |
| Miami | . 62 | 46 |
| Oklahoma | . 74 | 64 |
| Perry | 93 | 82 |
| Poteau | . 93 | 73 |
| Sallisaw | 65 | 45 |
| Shawnee | 74 |  |
| Texhoma | 1.05 | 97 |
| Tulsa | . 62 | 46 |
| Wagoner | 62 |  |
| W |  |  |

## SOUTII DAIKOTA

Sioux Falls .. \$0.47 \$0.331/2
TEXAS

| Abilene | \$0.96 | \$0.89 |
| :---: | :---: | :---: |
| Amarillo | . 96 | . 89 |
| Austin | 1.04 | 96 |
| Canadian | 1.20 | 1.07 |
| Canyon City | 1.20 | 1.07 |
| Dalhart | . 96 | . 89 |
| Dallas | .96 | 89 |
| Denison | 96 | 89 |
| El Paso | 1.22 | 1.16 |
| Ft. Worth | 96 | . 83 |
| Galveston | 1.04 | . 96 |
| Greenville | . 96 | . 89 |
| Hereford | 1.07 | . 94 |
| Houston | 1.04 | . 96 |
| Jefferson | 1.04 | .96 |
| Marshall | 1.04 | . 96 |
| Paris |  | 89 |
| San Antonio | 1.04 | 96 |
| Sealy | 1.12 | 1.02 |
| Sherman | . 96 | . 89 |
| Texarkana | . 96 | 86 |
| Waco | . 96 | 86 |
| Whitesboro | . 96 | 89 |
| Wichita Fal | . 96 | . 89 |

TENNE*SEE
Chattanooga ...\$1.06 \$0.83 Jackson
Memphis
McKenzie
Nashville


## UTAH

Ogden ..........\$1.63 \$1.34 Salt Lake City. 1.63 1.34

WISCONSIN
Milwaukee
Madison . ..... $\$ 0.45 \quad \$ 0.32$
WYOMING

Cheyenne .....\$0.98 \$0.80

OUR PRICES on everything in this catalogue are so very much lower than the same quality of goods can be bought elsewhere that after you pay all transportation charges, even to very distant points we can still save you money.

LOOK BEFORE SEALING YOUR ORDER Go over the index carefully which will be found on the thing. Don't forget to order Archias' Everbearing strawberyieside page, as otherwise you might overlook someMissouri Giant Tree Tomato; Archias' Delicious Apple; Archias' Missouri Pride Peach and a good assortment of bulbs, plants and flower seeds. These are some of the things that make life worth living and your home a "Paradise on Earth."



[^0]:    ## Second Early Varieties Cabbage

    The following popular second early varieties at pkt., 5c; оz., 20c; $1 / 4 \mathrm{lb.} ,50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.75$; postpaid. Select
     Early Winningstadt, Early Dwarf Flat
    Drumhead, Henderson's Early Summer.

[^1]:    WHY WE GROW Sedalia, the Home of Pure Seeds, is situated in the heart of the best igricultural State are anm in the Union. Archias' Sure Seeds are grown by Specialists and are dependable. They isfaction. We have the largest Seed establisliment $\ln$ Missouri, and we are growing.

[^2]:    Mixed Early Turnip Radish Seed-A select mixture of the most desirable turnip sorts. Oz., 10c; $1 / 416 .$, $20 \mathrm{c} ; 1 \mathrm{lb} ., 60 \mathrm{c}$.

[^3]:    The following well-known Tomatoes at, pkt., 5c; oz., 20e; 1/4 1b., 50c; 1 1b., $\$ 1.75$. Dyarf Aristocrat.

    Trophy Red,
    Maul's Enormous, Mikado,

[^4]:    An extremely productlve grain, resembling oats, requiring same culture. Will grow anywhere. Can be fed same as oats, or cut while green and used for fodder. It makes a better quality of hay than millet, and outyields it three-fold. Should be sown very early in spring. It is not easily injured by the frost. Sow $21 / 2$ bushels in drills per acre. Price of recleaned seed: Pk., 35 c ; per bu. of 40 lbs., $\$ 1.40 ; 5 \mathrm{bu}$. for $\$ 6.50$; 10 bu. for $\$ 12.50$.

[^5]:    Daybreak Aster-This superb aster is one of the rare gems that have come to stay, color a delicate sea-shell pink; flowers are round, very large and full, borne upright on long, stiff stems. Pkt., 10c.

    Lavender Gem Aster-One of the most beautiful asters: color a charming shade of lavender, deepening ters: color a charming shade of favender, deepening with age. The flower is always fun doubie, borne in profusion on long, slender stems. Of the ostricl Peather type; large, artistic and loosely arranged
    Purity Aster-A snowy-white aster, similar to Daybreak, except in color. The plants are very neat, of medium height, and are literally covered with a mass of flowers like snowballs. Plat., 10c.

    Lady lioosevelt-One of the finest of recent introduction; perfect in shape; color a magnificent rose pink; long, strong stems, and for cutting has no supe-

