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1871.

J. H. PUNCHARD'S
THIRD ANNUAL
Floral Guide,

AND
CATALOGUE

OF

FLOWER SEEDS.

FOR SALE BY

J. H. PUNCHARD,
SEEDSMAN AND FLORIST;
No. 139 ESSEX STREET,
Salem, Mass.

SALEM:
T. J. HUTCHINSON, PRINTER,—OPPOSITE ESSEX HOUSE.
1871.
INTRODUCTION.

In offering my third Annual Catalogue of Flower Seeds, I tender my sincere thanks for past favors and hope for their continuance.

In my selection of Seeds I have not sought to procure every kind and variety of Seeds, but those most desirable, and such as will give general satisfaction.

The seeds are all fresh, and imported from the most reliable houses in Germany and France.

Our select Flower Seeds have given general satisfaction, and we again invite the attention of our friends and patrons, and all lovers of flowers to our choice collection of French and German Asters, Calceolarias, Cinerarias, German Stocks, Concombs, Camellia-Flowered Balsams, Mimiulus, Verbenas, English Pansies, Chinese Primrose, Sweet Williams, &c., received direct from the parties who grow these plants for the English and Continental Exhibitions, by which we are enabled to insure to purchasers pure and genuine seeds of the best sorts in cultivation, saved from prize flowers only.

We would also invite your attention to our choice collections of French and German Flower Seeds, page 5th, containing the most beautiful varieties of each species, saved with the greatest care by the most experienced Continental Florists, the quality of which cannot be excelled.

FORMATION OF CLUBS.

As an additional inducement to individuals who desire to possess a large collection, or for the formation of clubs for the same object, we offer to send by mail free of postage, to any address in the United States, on the receipt of the amount of the order, seeds selected as follows:—

Purchasers remitting $1.00 may select seeds at Catalogue prices, amounting to $1.15

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00</td>
<td>&quot;</td>
</tr>
<tr>
<td>3.00</td>
<td>&quot;</td>
</tr>
<tr>
<td>4.00</td>
<td>&quot;</td>
</tr>
<tr>
<td>5.00</td>
<td>&quot;</td>
</tr>
<tr>
<td>10.00</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Persons desiring us to make their selections may rely upon our sending only those which are really showy and handsome, and easy to cultivate. We believe that our experience will enable us to make selections that cannot fail to give entire satisfaction to any lady or gentleman who may send us their orders.

In sending orders for seeds by mail, it will be only necessary to give the date of the Catalogue from which the selection is made, and the numbers, instead of the names of the varieties. The name of the person to whom they are to be sent, and the names of the Town, County and State, should be plainly written, that there may be no mistaking a single letter. We have often received letters containing money, the signatures of which are so indistinct as to make it almost impossible to decide where and to whom the seeds are ordered to be sent.
REMARKS ON THE SOWING AND MANAGEMENT OF FLOWER SEEDS.

Flower seeds may be sown in the open border in April or May, as soon as the soil is in a fit condition. Some varieties will not bear transplanting, and will therefore require to be sown where they are intended to bloom. The greater part, however, are best sown in nursery beds, and transplanted, in damp, cloudy weather, to their blooming quarters.

Many annual varieties are very attractive for winter decoration in the greenhouse or conservatory, when sown in pots in summer or fall. For sowing pots, a mixture of loam, leaf-mould and sand is most desirable, the very fine seeds, such as Calceolaria, Petunia, &c., being merely scattered on the surface and pressed into the soil. The larger seeds may be covered from one-eighth to one quarter of an inch.

The same remarks apply to serving in the open borders as well.

A cold frame in a shady situation is preferable till the seeds are well up, when more air and light may gradually be given, till at length they are hardy enough to stand the full sun. When large enough transplant separately into small pots and finally into blooming pots, keeping them as near the glass as possible, to prevent their becoming drawn up and unhealthy.

The lover of flowers, inexperienced in their cultivation, often finds that the seeds which he has sown do not vegetate. Hence he blames the seed, and consequently the person from whom he obtains them. Well, my friend, did you ever notice how Nature sows seed? She scatters it upon the surface of the ground, and trusts to the rain and like agencies to give it a slight covering with earth. She does not dig holes of half an inch to an inch or more in depth to bury the seeds no larger than a pin’s head. Do as she does, and sow shallow, previously pulverizing the earth as fine as possible, and your disappointments will be fewer.

Dig deep, pulverize finely, manure well, cover your seeds lightly, and you will succeed.

Calceolaria sow in July and August, if but moderate-sized plants can be accommodated through the winter; but if plants are required for specimens, sow in June.

To ensure success in the raising of seedlings, it is requisite to attend to the following directions as nearly as possible. The seed should be sown in pots, prepared in the following manner: the pot to be half filled with drainage, over that rough sitting of the mould, and the surface covered with soil as fine as possible, half of which should be composed of silver sand. When prepared thus it should be watered with a fine rose, immediately after which sow the seed carefully without any covering of soil. The pots should then be placed under a close frame or hand glass, in a shady part of the garden, no artificial heat being required. They should be shaded until they are ready to be picked off (say when they show three or four leaves) in pots prepared as before, and when of suitable size, potted off singly.

Cineraria are more hardy in their growth, and require somewhat less care than the above, but for them the same treatment will suit.

Balsams for early flowering, may be sown in the hot-bed, in March and in the open ground the last of May, or the first of June.

Asters same as Balsams, only they can be sown earlier, in the open ground.

Pansies, Phlox Drummondii and Verbenas may be sown in April, in the open ground, or if early flowers are desired, they can be sown in the hot-bed, or in boxes, or pots, in the window in March.

The descriptions of seeds are given as described by the grower, and as described in the foreign catalogues.
No charge for boxes or packing.

It would be better for purchasers to give us a little latitude in filling orders, allowing us to substitute in some cases.

SEEDS, BULBS, PLANTS, &c., BY MAIL.

TO ANY PART OF THE UNITED STATES WHERE THERE IS POSTAL COMMUNICATION.

The new postage law authorizes the sending of Seeds, Bulbs, Roots, Cuttings, Plants, and Scions, at the rate of two cents for every four ounces in weight—the weight of the package not to exceed four pounds. Under this law any of the Seeds or Bulbs named in this catalogue, will be mailed free of postage at the prices quoted, with the exception of Peas, Beans, and Potatoes, for which an additional remittance of eight cents for every pound is required.

I cultivate many kinds of plants, (as in the following) in small pots, to send to my customers by mail. They are healthy, well-rooted plants, though small; at the prices named, they are sent free.

PLANTS BY MAIL (POST PAID.)

<table>
<thead>
<tr>
<th>NOS.</th>
<th>PLANTS</th>
<th>PRICE.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>choice Verbenas</td>
<td>$1.50</td>
</tr>
<tr>
<td>25</td>
<td>&quot;</td>
<td>$2.75</td>
</tr>
<tr>
<td>12</td>
<td>Monthly Carnation Pinks</td>
<td>$3.00</td>
</tr>
<tr>
<td>12</td>
<td>Fuchsias</td>
<td>$2.00</td>
</tr>
<tr>
<td>12</td>
<td>Bedding Geraniums</td>
<td>$2.50</td>
</tr>
<tr>
<td>12</td>
<td>Heliotrope</td>
<td>$2.00</td>
</tr>
<tr>
<td>12</td>
<td>Lantanas</td>
<td>$2.00</td>
</tr>
<tr>
<td>12</td>
<td>Gladiolus</td>
<td>$1.75</td>
</tr>
<tr>
<td>12</td>
<td>Tea and Bourbon Roses</td>
<td>$3.00</td>
</tr>
<tr>
<td>6</td>
<td>Salvia</td>
<td>$.75</td>
</tr>
<tr>
<td>6</td>
<td>Feverfew</td>
<td>$.75</td>
</tr>
<tr>
<td>12</td>
<td>Double Tuberoses</td>
<td>$1.75</td>
</tr>
<tr>
<td>12</td>
<td>Chrysanthemums</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

A handsome discount on plants, will be made on purchases of Ten Dollars, and upwards.

In sending out the above by mail free, it is only designed where at least one half of the number of each kind is taken. When they are taken promiscuously from the catalogue, the postage will be added to the catalogue prices.

Remittances can be made by draft, Post Office orders, or registered letters. If seeds or plants are not duly received, please give notice, and if there are any mistakes or omissions in filling orders, also give notice, and any error or omission will be promptly and cheerfully rectified, if in my power.

Address

J. H. PUNCHARD,
Seedsman and Florist,
SALEM MASS.
CHOICE ASSORTMENT OF
FRENCH AND GERMAN FLOWER SEEDS,
SAVED BY THE MOST EMINENT CULTIVATORS.

Containing only the most beautiful varieties, in packets in which are enclosed six, eight, ten, twelve, or more separate papers, each containing seeds of a different color or variety of the same plant, all in sealed packets, just as they are received from Europe.

COLLECTIONS—ASTERS.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12 Splendid varieties, Quilled Asters</td>
<td>.75</td>
</tr>
<tr>
<td>2</td>
<td>8 Finest</td>
<td>.60</td>
</tr>
<tr>
<td>3</td>
<td>4 Suberb &quot;Globe flowering, white center&quot;</td>
<td>.50</td>
</tr>
<tr>
<td>4</td>
<td>10 Beautiful &quot;pyramidal&quot;</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>6 Superb &quot;Dwarf Bouquet&quot;</td>
<td>.50</td>
</tr>
<tr>
<td>6</td>
<td>12 Superb &quot;Trumiant’s Dwarf flowered pyramidal&quot;</td>
<td>1.25</td>
</tr>
<tr>
<td>7</td>
<td>10 Beautiful &quot;Peony Perfection&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>8</td>
<td>12 Splendid &quot;Globe Perfection&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>9</td>
<td>12 Finest &quot;Peony flowered Globe or Uhland&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>10</td>
<td>6 Superb &quot;New Victoria&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>11</td>
<td>6 Beautiful &quot;Hedgehog, with white center&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>12</td>
<td>6 Finest &quot;new Perfection&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>13</td>
<td>12 Splendid &quot;Globe Flowering&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>14</td>
<td>12 Superb &quot;Dwarf pyramidal Bouquet&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>15</td>
<td>8 Finest &quot;Rose, large flowered&quot;</td>
<td>.75</td>
</tr>
<tr>
<td>16</td>
<td>4 Superb &quot;Crown Pompon&quot;</td>
<td>.50</td>
</tr>
</tbody>
</table>

BALSAMS.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>10 Finest varieties Camellia flowered Balsams</td>
<td>1.00</td>
</tr>
<tr>
<td>18</td>
<td>12 Superb &quot;Rose&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>19</td>
<td>4 Beautiful &quot;new 1-2 dwarf&quot;</td>
<td>.50</td>
</tr>
</tbody>
</table>

GERMAN STOCKS.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>12 Finest varieties large flowered Ten weeks stock, pyramidal</td>
<td>1.00</td>
</tr>
<tr>
<td>21</td>
<td>18</td>
<td>1.50</td>
</tr>
</tbody>
</table>

VARIOUS COLLECTIONS.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>10 Beautiful varieties dwarf Rocket Larkspur</td>
<td>.50</td>
</tr>
<tr>
<td>23</td>
<td>12 &quot;Petunias&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>24</td>
<td>10 Splendid &quot;new, double&quot;</td>
<td>1.50</td>
</tr>
<tr>
<td>25</td>
<td>6 Superb &quot;Seabious, new double&quot;</td>
<td>.40</td>
</tr>
<tr>
<td>26</td>
<td>6 Beautiful &quot;Double Zinnias&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>27</td>
<td>12 Fine</td>
<td>1.00</td>
</tr>
<tr>
<td>28</td>
<td>10 Superb &quot;Helichrysums&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>29</td>
<td>12 Extra &quot;Chinese Primrose&quot;</td>
<td>1.50</td>
</tr>
<tr>
<td>30</td>
<td>6 Splendid &quot;Portulaca grandiflora, double&quot;</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Miscellaneous Flower Seeds.

ACROCLINIUM. (Annual)

A beautiful class of Everlasting flowers, fine for winter bouquets. They should be cut just as they begin to expand and dried in the shade.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Acroclinium, Roseum, rose color</td>
<td>10</td>
</tr>
<tr>
<td>32</td>
<td>&quot;alba, white&quot;</td>
<td>10</td>
</tr>
<tr>
<td>33</td>
<td>&quot;mixed&quot;</td>
<td>10</td>
</tr>
</tbody>
</table>
ACONITUM. (Monkshood) Showy Hardy Perennials.

NO.  | DESCRIPTION                     | PRICE.
-----|---------------------------------|-------
34   | Aconitum Mixed                 | 10    

AGERATUM. (Annual)

Value of Plants for large beds or borders, and very useful for pot culture, very good for boquets.

35   | Ageratum Dwarf, white          | 5     
36   | " blue                         | 5     
37   | " Mixed                       | 5     

ADULMIA, (or Mountain Fringe)

38   | Adulmua Cirrohosa, a beautiful hardy climbing plant of graceful habit. Hardy annual, 15 feet | 10    

AGROSTEMMA. (Jove's Flower)

39   | Agrostemma, mixed              | 5     

ALONSOA.

40   | Alonsoa grandiflora, (large flowered,) deep scarlet, 2 feet | 10    
41   | " Warszewiczi, bright crimson; from Chili, 1 1-2 feet | 10    

ALYSSUM.

42   | Alyssum Saxatile. Yellow, very showy, hard perennial | 5     
43   | " Sweet (Mantama) A well-known fragrant little annual, from England | 5     

AMARANTHUS.

Ornamental foliaged plants, of an extremely graceful and interesting character, producing a striking effect, whether grown for the decoration of the conservatory or out-door flower garden. If the seeds are sown early, and planted out the last of May or in June, in rich soil, they make exceedingly handsome specimens for the center of beds, or mixed flower or shrubbery borders. Half-hardy annuals.

44   | Amaranthus Melancholicus. New. A beautiful novelty, rivaling the Perrilla Nankinenses for groups and edgings; of dwarfer habit than the latter, and of a lively blood red-colored foliage | 10    
45   | Amaranthus, Tricolor           | 5     

AMMOBIUM. (nat. ord., Composite)

46   | Ammobium Alatum, white; from New Holland. Hardy annual, 2 feet | 10    

ANTIRRHINUM. (Snapdragon) Nat. Ord., Scrophulariaceae

The Snapdragon, or Antirrhinum, is one of our most showy and useful border plants. Among the more recently improved varieties of this valuable genus are large finely shaped flowers, of the most brilliant colors, with beautifully marked throats; will bloom the first season from seed, and are very effective in beds or mixed borders. Half hardy perennials.

47   | Antirrhinum, Best, mixed       | 10    

AQUILEGIA. (Conebines.)

This pretty and interesting varied genus of plants, scarcely meets with the amount of appreciation it deserves; it is an extremely showy and ornamental early summer flowering herbaceous plant, combining the most curious forms with the most beautiful and striking colors; succeeds in any garden soil. Hardy perennial.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Aquilegia, Mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

ARABIS. NAL. ORD., Cruciferae.

An exceedingly early spring-flowering plant, contrasting beautifully in ribbons with the yellow Alyssum; valuable for rock-work, edging, &c., succeeding well in any good garden soil. Hardy perennial.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Arabis Alpina. Pure white; from Switzerland. 3-4 foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

ARCTOTIS.

Handsome, showy, free-flowering plants, of close, compact dwarf habit with large beautiful flowers in the style of Gazania Splendens; continuing in bloom the whole summer, and growing freely in any rich soil. Half hardy perennials.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Arctotis Breviscarpa, deep orange, with dark center</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>10</td>
<td>Sulphurea, sulphur color</td>
</tr>
</tbody>
</table>

ASTERS.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers in which richness and variety of color are combined with the most perfect and beautiful form; it is indispensable in every garden or pleasure ground where an autumnal display is desired. In our flower beds and mixed borders, it occupies a deservedly prominent position, while for grouping or ribboning it stands unrivaled.

This beautiful class of plants has of late years been very much improved and has rapidly gained in popular favor, and now constitutes one of our finest autumnal flowers. Plant the seeds early in hot beds, or in pots or boxes and transplant to a deep rich soil six to twelve inches apart. The following list contains the finest in cultivation. All are double of the first quality.

GERMAN ASTERS.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Aster, Globe flowered, mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>10</td>
<td>Quilled, double</td>
</tr>
<tr>
<td>54</td>
<td>10</td>
<td>Keid's Quilled, improved</td>
</tr>
<tr>
<td>55</td>
<td>10</td>
<td>Bottz's new dwarf Boquet, about 8 inches high, mixed</td>
</tr>
</tbody>
</table>

TRUFFAUT'S NEW FRENCH ASTERS.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Aster, Truffaut's Paeony-flowered in 12 colors [mixed. A splendid variety</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

P. EONY PERFECTION ASTERS.

ONE-HALF NATURAL SIZE.

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Aster, Truffaut's, Paeony-flowered, Perfection, large and fine in colors mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Truffaut's, Imbriece, Pompon, one of the best, of pyramidal growth with medium-sized flowers, of the most perfect form very double and densely imbricated, colors mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>58</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Truffaut's, new dwarf Paeony-flowered, Perfection, mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NO.</th>
<th>Price</th>
<th>Globe Flowered, Perfection, in colors mixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
NEW ROSE FLOWERED.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>Rose Asters. This new class possesses the most valuable qualities of the pyramidal section of Asters, being intermediate between the large flowered Imbriqué Pœony perfection of Truffaut; about two feet high, very robust, with large flowers double, colors mixed</td>
<td>10</td>
</tr>
<tr>
<td>62</td>
<td>Aster, Globe, with white centre, in colors, mixed</td>
<td>10</td>
</tr>
<tr>
<td>63</td>
<td>“ Hedgehog, white centre, colors mixed</td>
<td>10</td>
</tr>
<tr>
<td>64</td>
<td>“ Imbriqué Pompon, finely imbricated, mixed</td>
<td>10</td>
</tr>
<tr>
<td>65</td>
<td>“ Globe flowered, mixed</td>
<td>10</td>
</tr>
<tr>
<td>66</td>
<td>“ Pyramidal, flowered, (German) mixed</td>
<td>10</td>
</tr>
<tr>
<td>67</td>
<td>“ New dwarf Bouquet, pyramidal mixed</td>
<td>10</td>
</tr>
<tr>
<td>68</td>
<td>“ New Emperor, (pyramidal form, enormous flower,) mixed</td>
<td>10</td>
</tr>
<tr>
<td>69</td>
<td>“ Many of the above varieties, mixed</td>
<td>10</td>
</tr>
</tbody>
</table>

ARTEMESIA.

A very fine and most decorative plant.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>Artemesia annual</td>
<td>5</td>
</tr>
<tr>
<td>71</td>
<td>“ extra, St. Petersburg, (novelty of 1867,) fine</td>
<td>10</td>
</tr>
</tbody>
</table>

BALSAMS.

Magnificent conservatory or out-door plants, producing their glorious masses of most beautiful and brilliant colored flowers. Plant in deep, rich soil, and thin 12 inches apart; water occasionally with manure. Water.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>72</td>
<td>Balsam camelia, flowered, colors mixed, spotted and variegated</td>
<td>10</td>
</tr>
<tr>
<td>73</td>
<td>“ new improved Rose Balsam, the best double, finely imbricated flowers, about two inches in diameter, colors mixed</td>
<td>10</td>
</tr>
<tr>
<td>74</td>
<td>“ spotted Rose Balsams, colors mixed</td>
<td>10</td>
</tr>
<tr>
<td>75</td>
<td>“ double mixed</td>
<td>10</td>
</tr>
<tr>
<td>76</td>
<td>“ extra double dwarf, colors mixed</td>
<td>10</td>
</tr>
<tr>
<td>77</td>
<td>“ white</td>
<td>10</td>
</tr>
<tr>
<td>78</td>
<td>“ double dwarf camelia flowered, mixed</td>
<td>10</td>
</tr>
</tbody>
</table>

All the above Balsams are double, and the most splendid kinds in cultivation.

BARTONIA.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>79</td>
<td>Bartonia Aurea (golden.) Flowers yellow, about an inch and a half across, which have quite a metallic lustre when the sun shines upon them; very showy. 2 feet</td>
<td>10</td>
</tr>
</tbody>
</table>

PELLIS. (Double Daisy.)

A well known perennial. Many elegant varieties have been raised by saving the seeds from the handsomest kinds. They are admirable plants for making edgings, &c. Half-hardy perennial.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Bellis Perennis, extra fine, saved from named flowers</td>
<td>15</td>
</tr>
</tbody>
</table>

BROWALLIA.

Very handsome profuse-blooming plants, covered with rich, strikingly beautiful flowers during the summer and autumn months: growing freely in any rich soil. Half-hardy annuals.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>Browallia, Elata, mixed</td>
<td>5</td>
</tr>
</tbody>
</table>

BRACHYCOME.

A beautiful free-flowering, dwarf-growing plant, covered, during the greater portion of the summer, with a profusion of pretty cineraria-like flowers, very effective in edgings, small beds, rustic baskets, or for pot-culture; succeeding in any light, rich soil. Half-hardy annuals.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>Brachycome, finest mixed</td>
<td>5</td>
</tr>
</tbody>
</table>

(CACALIA. Tassel Flower.)

A beautiful annual, with a profusion of scarlet tassel-shaped flowers from July to October.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>Cacalia, Mixed</td>
<td>5</td>
</tr>
</tbody>
</table>
CALCEOLARIA.

Plants of highly decorative character; an indispensable ornament for the drawing-room or conservatory. The shrubby variety is sometimes grown for in-door and sometimes for out-door decoration. They succeed in any light, rich soil. Half-hardy perennials.

NO.  PRICE.
84 Calceolaria Tigredia or spotted, from splendid collections 35

CANTERBURY BELLs.

The Canterbury Bells have long been known among our most ornamental garden plants. Their large bell-shaped flowers, which are freely produced throughout the summer, render them strikingly effective. As they are strictly biennials, it will be necessary to sow the seed every year. Hardy biennials.

85 Canterbury bells, double white (Campanula Medium) 5
86 " " " blue 5
87 " " " single mixed 5
88 " " " mixed 5
89 " " " blue 5
90 " " " white 5

CANARY-BIRD FLOWER.

The popular name of this pretty little annual alludes to the supposed resemblance of the flower to a bird with its wings expanded, the spur of calyx representing the head, and the two upper petals the wings; blooms from June to October; from Mexico.

91 Canary-Bird Flower. Half-hardy annual; twenty feet 10

CANDYTUFT.

Old, popular and beautiful hardy annuals, very useful for the border or for cut flowers, growing about one foot in height; sow early and thin to six inches apart.

93 Candytuft; white 5
94 " purple 5
95 " sweet-scented, pure white and fragrant 5
96 " mixed 5

CATCHFLY.

A showy, free flowering plant, for beds or borders, succeeds in any good garden soil.

97 Catchfly, red 10
98 " white 5
99 " mixed 5

CARNATION.

A magnificent class of popular favorites, most of them deliciously fragrant and with colors extremely rich and beautiful. The seed I offer may be
relied upon as being the finest, all having been selected expressly for me, from some of the best collections of prize varieties in Europe, producing mostly all double flowers. Hardy perennial.

NO. | PRICE. | PRICE. |
--- | --- | --- |
100 | Carnation, extra mixed, for border | 20 |
101 | " dwarf " early flowering. | 10 |
102 | " Picotee | 15 |
103 | " mixed | 10 |

CELOSIA.

Magnificent, free flowering, graceful growing plants, producing in the greatest profusion spikes of the most beautiful feathery-looking flowers. C. argentea, however, produces its flowers in spikes like a Gomphrena, but much longer, and if gathered when young they are valuable for Winter bouquets. Plants of the Celosia flower freely if planted out in June in a warm, sheltered situation; grown in pots, they are the most elegant of house and conservatory plants, where, with a little management, they may be had in flower the whole Winter, growing freely in rich loamy soil. Half-hardy annuals.

104 | Celosia, Christata (coxcomb) | 10 |

CENTAUREA.

Very showy, free flowering border plants, succeeding in any common garden soil; annuals.

105 | Centaurea, mixed | 5 |

CENTRANTHUS.

A very pretty, free-flowering, compact growing plant, very effective in beds, ribbons, or as an edging; grows freely in any common garden soil; a native of Grenada. Hardy annuals.

106 | Centranthus Albus, a very pretty, white flowered variety, 1 ft | 5 |
107 | " Carneus, a new flesh colored variety, 2 ft | 5 |
107½ | " Mixed | 5 |

CHRYSANTHEMUM (Annual)

The double-flowered, annual Chrysanthemum, are amongst the most showy and effective of summer flowering border plants; thin out to twelve inches apart.

108 | Chrysanthemum, Coronarium, double white | 5 |
108½ | " " yellow | 5 |
109 | " mixed | 5 |

CINERARIA.

A well-known favorite free-flowering plant, which may be had in splendid bloom through the greater portion of the year, and, from the richness and diversity of its colors, is one of the most valuable of our spring flowers. Succeeds best in a light, rich, free and open soil.

110 | Cineraria, finest, mixed dwarf | 25 |
111 | " Martima, silvery foliage, beautifully cut, an admirable bedding plant | 10 |

CLARKIA.

A beautiful tribe of favorite plants, with pretty cheerful looking flowers, growing freely and blooming profusely under almost any circumstances; but when planted in rich soil, and properly attended to, they rank amongst the most effective of bedding plants, especially C. intergripe-tala and Tom Thumb, the former with large handsome flowers, the latter with a bushy habit, which makes it a fine pot as well as bedding
plant. The new double variety C. pulcella fl. pl. is a rich magenta color, and very handsome. Hardy annuals.

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>Clarkia, double white</td>
<td>5</td>
</tr>
<tr>
<td>113</td>
<td>&quot; &quot; purple</td>
<td>5</td>
</tr>
<tr>
<td>114</td>
<td>&quot; &quot; rose</td>
<td>5</td>
</tr>
<tr>
<td>115</td>
<td>&quot; New double white</td>
<td>5</td>
</tr>
<tr>
<td>116</td>
<td>&quot; Mixed</td>
<td>5</td>
</tr>
</tbody>
</table>

COR.EA.

117 Cobea Scandens. A rapid-growing climbing plant, with large purple bell-shaped flowers, finely adapted for bedding out in summer; seeds should be sown early to secure well-established plants by the time the season arrives for planting out. Tender perennials. 20 feet

COMMELINA.

Very pretty, free flowering, tuberous-rooted plants, with rich, blue flowers, succeeding in any rich, light soil. The roots should be lifted and preserved like Dahlias through the winter. Half-hardy perennials.

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>118</td>
<td>Commelina Coelestis, sky blue, from Mexico, 1-2 ft</td>
<td>5</td>
</tr>
<tr>
<td>119</td>
<td>&quot; Variegated, striped blue and white</td>
<td>5</td>
</tr>
<tr>
<td>120</td>
<td>&quot; Alba, white</td>
<td>5</td>
</tr>
</tbody>
</table>

CONVOLVULUS. *Dwarf Convulvulus Nat. Ord. Convolulaceae*)

A beautiful, free-flowering, and remarkably showy class of plant, with exceedingly handsome, rich, colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors, ribboned or mixed.

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td>Convulvulus Minor. Tricolor. Rich violet purple, white centre, trailer</td>
<td>5</td>
</tr>
<tr>
<td>122</td>
<td>&quot; Splendens+, rich violet; white centre, trailer</td>
<td>5</td>
</tr>
<tr>
<td>123</td>
<td>&quot; Striped, blue; beautifully striped with white, trailer</td>
<td>5</td>
</tr>
<tr>
<td>124</td>
<td>&quot; Flora Pleno, new double variety; from France</td>
<td>10</td>
</tr>
<tr>
<td>125</td>
<td>&quot; Monstrosus, deep violet-purple flowers; extremely large and handsome trailer</td>
<td>5</td>
</tr>
<tr>
<td>126</td>
<td>&quot; Subcarulans, dove color trailer, very pretty</td>
<td>5</td>
</tr>
<tr>
<td>127</td>
<td>&quot; Splendissimus</td>
<td>5</td>
</tr>
<tr>
<td>128</td>
<td>&quot; Mixed</td>
<td>5</td>
</tr>
</tbody>
</table>

CONVOLVULUS. *Major* (Morning Glory)

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>129</td>
<td>Convolvulus Major, Tricolor</td>
<td>5</td>
</tr>
<tr>
<td>130</td>
<td>&quot; 6 colors mixed</td>
<td>5</td>
</tr>
</tbody>
</table>

COREOPSIS.

131 Coreopsis, mixed varieties.

GYPRESS VINE. *(Ipomea Quamodit)*

A tender climbing annual, with graceful foliage and scarlet flowers; seed should not be planted in open ground before the last of May or first of June. 15 feet.

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>132</td>
<td>Cypress Vine, scarlet</td>
<td>5</td>
</tr>
<tr>
<td>133</td>
<td>&quot; &quot; white, variety of the preceding</td>
<td>5</td>
</tr>
<tr>
<td>134</td>
<td>&quot; &quot; mixed</td>
<td>5</td>
</tr>
</tbody>
</table>
12

DATURA.

A tribe of highly ornamental plants, producing large, sweet scented trumpet-shaped flowers of the most attractive character, and succeeding well in most any rich soil. The roots may be preserved in and through the winter in a dry cellar. Half-hardy perennials.

135 Datura Wrightii, splendid variety, with bell-shaped flowers, 6 to 8 inches long, white bordered with lilac

136 " Datura Humilis fl. pl. (choloranthe fl. pl.) a magnificent plant, producing a profusion of deep golden yellow flowers, very large, double and sweet scented, continuing in bloom till frost sets in; from Texas, 2 ft

DAHLIA.

Admirers of this noble plant may confidently depend upon the quality of this seed, it having been saved from the best varieties in cultivation. Half hardy perennials, of various light and colors, from Mexico.

137 Dahlia, extra fine, mixed

DELPHINUM. (Perennial Larkspur.)

A highly ornamental genus of splendid profuse flowering plants, of an unusually high decorative character. When planted in large beds or groups, their gorgeous spikes of flowers, of almost endless shades, from pearli white to the very richest and deepest blue, render them the most conspicuous and striking objects in the flower garden or pleasure ground. They delight in deep rich soil. Hardy perennials.

138 Delphinium Formosum, blue, with white, fine

139 " " Chinese, fine mixed

140 " " Barlowi, versi-color

141 " " Elatum; (Bee-Larkspur)

142 " " Tricolor

143 " " Hybridum, mixed

144 " " Madam Gules Bourgeois, fine

145 " " Cheiranthiflorum Superbum, double

146 " " Mixed

DIANTHUS. (Nat. Ord. Caryophyllaceae)

A magnificent genus, which embraces some of the most popular flowers in cultivation. The Carnation, Picotee Pink, and Sweet William, all "household words," belong to this genus. D. Chinensis and its varieties may be considered the most beautiful and effective of our hardy annuals, the double and single varieties, with their rich and varied colors, in beds or masses, are remarkably attractive; while the recently introduced species, D. Heddewigii, with its large, rich colored flowers, two or three inches in diameter, close, compact habit, and profusion of bloom, is unsurpassed for effectiveness in beds or mixed borders

147 Dianthus Barbatus, (see Sweet William,) fine mixed hardy perennial, 1 foot

148 " " Chinensis, finest mixed double flowers, very large and showy, hardy annual

149 " " Plenissimus Pictus, splendid sweet scented

150 " " Heddewigii, color varies from the richest velvety crimson to the most delicate rose; flowers two to three inches in diameter, a magnificent variety, hardy annual, from Japan, 1 foot

151 " " Heddewigii, fl. pl. as above, but double, hardy annual, from Japan, 1 ft

152 " " Heddewigii Hybridus, (Benangs), double

153 " " Atropurpurea, (Benangs), dark red

154 " " Alba Grandiflorus, double, white
Dianthus Laciniatus, white, flesh, rose, red, carmine, violet, purple and rich maroon, double and beautifully fringed, two or three inches in diameter, hardy annual, from Japan, 2 ft 10

Heddewiggi, kinds mixed 10

DIGITALIS. (Fox Glove.)

The Digitalis are too well known to need description. They are all useful and ornamental for general flower-garden purposes, and may be introduced into the shrubbery, with fine effect, as their tall, spire-like spikes crowned with their large thimble or bell-shaped flowers, will contrast finely with the green foliage of the shrubs. They are all hardy biennials, from three to four feet high.

Digitalis purple 5
“ white 5
“ mixed 5

DICTAMUS, or FRAXINELLA.

Handsome, very fragrant, free-flowering, herbaceous plants, suitable for mixed borders; succeed in any common soil. The seed frequently remains dormant for several months. Hardy perennial.

Fraxinella, mixed 5

ETERNAL, or EVERLASTING FLOWERS. (Helichrysum,) Compositae.

A very ornamental border plant, the blossoms of which are extensively used for winter bouquets. Hardy annual.

Eternal flowers, many varieties and species mixed, (see Helichrysum and Xeranthemum) 10

ESCHSCHOLTZIA.

An exceedingly showy, profuse flowering class of plants, with extremely rich and beautiful colors; attractive for bedding, massing or ribboning; E. tenuifolia is remarkably neat for small beds, edgings, or rockwork; delights in light rich soil. Half-hardy perennials.

Eschscholtzia Californica, bright yellow, with rich orange centre, from California, 1 ft 5
“ Crocea, alba, creamy white, from California, ½ ft 5
“ Rosea, rose color 5
“ Mixed 5

EUTOCA.

Showy free-flowering plants, suitable for beds or mixed borders; E. Wran-geliana flowers very early and is very attractive; succeeds in any light soil. Hardy annuals.

Eutoca alba striata, white striped blue, 1 ft 5
“ viscosa, bright blue, from California, 1 ft 5

ERYSIMUM. (Nat. Ord. Crucifera.)

Very showy, free-flowering, handsome, hardy annuals, very effective in beds, mixed borders, or ribbons; succeed in light rich soil. Hardy annuals.

Erysimum Arkansanum, sulphur yellow, very handsome, from North America, 1½ ft 5
Euphorbia, variegated 5
GAILLARDIA.
Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in beauty during summer and autumn; thriving in any light rich soil.

168 Gaillardia, mixed

GERANIUM—BEDDING.

169 From a choice selection

GENTIANA.
Very useful herbaceous plants. G. acaulis, which has large deep blue Gloxinia shaped flowers, if sown in deep rich loam makes a splendid edging in early summer; all the small kinds make interesting rock plants. Hardy perennials.

170 Gentiana, mixed

GEUM.
Handsome, free flowering, and remarkably showy plants, for mixed or shrubbery borders, from Chili. Hardy perennials.

171 Geum, mixed

GILIA.
This is a very pleasing family of annuals, may be sown at any time, and will bloom in almost any situation. The flowers are disposed in panicles or clusters, and from its neat growth, it is admirably adapted for culture either in masses or detached patches. The three colored variety is the prettiest, and lasts the longest in bloom. Hardy annual.

172 Gilia, Alba, a very fine variety, with pure white flowers
173 " Tricolor, yellow eye, surrounded by a purple ring bordered by a pale blue
174 " delicate rose colored variety of this well known annual
175 " Mixed

GODETIA.
All the varieties of Godetia are well worth growing, and, indeed, no garden can be said to be complete without them; their profuseness of bloom and delicate tints of color have long rendered them universal favorites.

176 Godetia mixed

GLADIOLUS.
25 Bulbets, mixed. Plant them in April, 1 1-2 inches deep, and the second year most or all will flower

177 Gladiolus seed, saved from a large and choice collection

GLOBE AMARANTHUS.
The Globes are well known, and much admired for their ornamental effect in the garden, are highly prized for their heads of flowers, which if gathered before they are too far advanced will retain their beauty for several years. The seeds are rather slow to vegetate in the open ground, the orange in particular, which seldom starts without bottom heat and then very reluctantly. Tender annual.

179 Globe Amaranthus (Gomphrena,) purple, fine, 2 feet
180 " " Variegated
181 " " White
182 " " Orange
183 " " Flesh color
184 " " Mixed
GYPSOPHILA.

A pretty free-flowering, elegant little plant, best adapted for rustic rock-work, baskets and edgings, succeeding in any garden soil. Hardy annuals.

185 Gypsophila Elegans, white and pink, from Crimea. 1-2 feet

186 " " Murallis, a charming little plant covered with pretty little red flowers, which contrast beautifully with its extremely graceful foliage, suitable for small beds, baskets or rock-work, continues flowering 4 or 5 months, from Germany, 1-2 feet

HELICHRYSUM. (Eternal Flowers.)

The Helichrysum are very ornamental in the garden, and much admired on account of the beauty of the flower when dried, which if gathered when they first open, and carefully dried, will retain their form and color for years. They are highly prized for winter mantel bouquets and ornaments for vases. Hardy annuals; from New Holland.

187 Helichrysum, red, white, yellow, rose color and purple, double mixed

188 " Double dwarf, colors mixed

189 " " flore pleno, extra, mixed

HELIPTERUM.

190 Helipterum Sanfordii, pretty, dwarf-tufted everlasting, with small neat foliage, and large, globular clusters of bright, golden yellow flowers. As it grows luxuriantly in the open border, and the flowers are excellent for winter bouquets, it is a very valuable acquisition; from Australia

HOLLYHOCK.

The great improvement that has been made in this fine old flower within a few years, has now placed it among the most popular flowers of the day; its stately growth and magnificent spikes of flowers being among the most attractive objects of the garden. It flowers the second and third year after sowing, and then dies unless it is kept up by cuttings or divisions of root. Seeds sown in January will produce plants which will flower the same year. Hardy perennial.

191 Hollyhock, splendid, English, varieties mixed

IPOMEA. (Convolvulus)

A genus of beautiful climbing plants, which for the adornment of the conservatory and greenhouse, or for warm, sheltered situations out of doors, are pre-eminently beautiful, many of them combining marvelously brilliant colors with pure white margins, and varying in shade from the most intense violet-blue to the cerulean. All the varieties are splendid and should be extensively cultivated. The perennial species are invaluable for greenhouse decoration. Tender annual. Sow early.

192 Ipomea Coccinea (Star Ipomea). Fine scarlet

193 " " Atroviolacea. Violet, bordered with pure white, superb

194 " " Elegantissima. One of the finest of all the Ipomea; blue, with intense purple centre in the form of a star; pure white margin

195 " " Limbata—Elegantly blotched with white. 20 to 15 ft

196 " " Nil Grandiflora, white

197 " " Quamoclit. (See Cypress Vine)
IPOMOPSIS (Standing Cypress).

Remarkably handsome, free-flowering plants, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and out-door decoration; succeeds in light rich soil. Half-hardy biennial.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ipomopsis Aurantica</td>
<td>Orange, from Carolina</td>
<td>3 ft</td>
<td>10</td>
</tr>
<tr>
<td>&quot; Elegans</td>
<td>Scarlet, from Carolina</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Above mixed</td>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

JACOBIA. (Senecio.)

A useful and exceedingly showy class of gay-colored profuse-blooming plants, of the easiest culture: remarkably effective in beds or ribbons; delights in a light, rich soil. Hardy annual.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobea, white double</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>&quot; Crimson, double</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>&quot; Dark-blue, double; 4 ft</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>&quot; Purple, double</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Above, mixed</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

KAULFUSSIA.

A beautiful little annual, resembling an Aster, the ray florets of which curl curiously back after it has been expanded a short time. Half-hardy annual.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kaulifussia Ameloides, blue</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>&quot; Rosea, rose color</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

LANTANA.

A remarkably handsome, free-flowering genus of plants, with brilliantly colored flowers constantly changing in hue, very effective either for pot culture or for bedding purposes; when planted out, except in dry soil, the plants will bloom more profusely if retained in their pots and plunged where intended to flower.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lantana, pl. var., finest varieties mixed</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

LATHYRUS. (Everlasting Pea.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lathyrus Alba, white</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>&quot; Rosea, rose colored</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

LARKSPUR.

One of the generally cultivated and ornamental genus of plants, combining unusual richness with an endless variety of colors, all of which are extremely beautiful and pleasing. The flowers are produced in the greatest profusion, and are in beds of striking effect.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larkspur, Dwarf Rocket, finely mixed in ten colors</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>&quot; Hyacinth flowered. Finest mixed in ten colors</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>&quot; Stock flowered, mixed</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>&quot; Branching Tri-color</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

LEPTOSIPHON.

A charming tribe of our most beautiful annuals

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leptosiphon, hybridus, new French hybrids, comprising every variety of color, dark maroon, orange, crimson, violet, lilac, purple, golden yellow and white</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
LOBELIA.
A most elegant and useful genus of dwarf plants, of easy culture; well adapted for bedding, edging, pots or rockeries. Lobelias, in fact, are employed as universally in the general summer-garden as scarlet geraniums, to beds of which they form a neat and effective edging. The varieties of Lobelia Erinus are generally used for this purpose.

LOPHOSPERMUM.
An elegant and highly ornamental genus of climbers, with handsome and showy fox glove like flowers; very effective for conservatory, greenhouse or garden decoration, and may be used with advantage for hanging baskets; will bloom the first season from seed. Half-hardy perennials.

LUPINS.
A splendid genus of the most ornamental, beautiful and free-flowering of garden plants, with long, graceful spikes or blooms, ruby rich and varied. Many of the varieties are of stately, robust growth which makes them exceedingly valuable for mixed flower and shrubbery borders, while the dwarf varieties make neat, trim, bedding plants.

LUPINS, Alpina, blue, white and purple, pretty, half hardy annual

POLYPHYLLUS, Alba, white, very beautiful

HYBRIDUS, dark purple, white and yellow, changing to purple lilac, annual

Above varieties mixed, annual

POTYPHYLLUS, partly or wholly double, mixed

Bicolor

Mixed

LYCHNIS.
A genus of handsome and highly ornamented plants of easy culture. Lychnis Chaledonica is strikingly effective in mixed flowers and shrubbery borders. Lychnis Viscriaria Splendens and Lychnis Haageana are extremely beautiful. They succeed in any good rich soil. Hardy perennials.

LYCHNIS, Fulgens, bright scarlet, from Siberia, 1 1-2 feet

Sieboldi, white, fine, 1 1-2 feet

Hybrida, mixed fine

Malope, Grandiflora, mixed

MALOPE. NAT. ORD., Malvaceae.
Handsome plants, of branching habit, producing their large flowers in great profusion; very effective in mixed borders.

MARIGOLD.
A tribe of magnificent, free-flowering plants, with double flowers of rich and beautiful colors, producing a splendid effect, whether planted in beds, borders, or ribbons. The African, the tallest, is the most striking in
large beds, mixed flower and shrubbery borders. The dwarf French, used as a foreground to taller plants, is invaluable. The new brown and orange miniature French varieties make splendid compact edgings to beds or borders. The seeds I offer have been saved from the most double flowers, and cannot fail to give satisfaction. Half-hardy perennials.

<table>
<thead>
<tr>
<th></th>
<th>Marigold, African, mixed</th>
<th></th>
<th>French, dwarf, beautifully striped, 1 foot</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>236</td>
<td></td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>237</td>
<td>&quot;</td>
<td>5</td>
<td>&quot; brown, 1 foot</td>
<td></td>
</tr>
<tr>
<td>238</td>
<td>&quot;</td>
<td>5</td>
<td>&quot; yellow, 1 foot</td>
<td></td>
</tr>
</tbody>
</table>

**MAURANDYA**

These superb climbers cannot be too strongly recommended; they are particularly adapted for green-house or conservatory decoration, or for training in columns in the flower garden; be careful to remove them before the approach of frost. Half-hardy perennials.

<table>
<thead>
<tr>
<th></th>
<th>Maurandya Barclayana, deep violet, beautiful dwarf climber</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>239</td>
<td></td>
<td>£6</td>
</tr>
<tr>
<td>240</td>
<td>“ alba, pretty white variety “</td>
<td>10</td>
</tr>
<tr>
<td>241</td>
<td>“ coccinea, scarlet</td>
<td>10</td>
</tr>
<tr>
<td>242</td>
<td>“ mixed</td>
<td>10</td>
</tr>
</tbody>
</table>

**MIMOSA. Sensitive Plant.**

Very curious and interesting plants, the leaves closing if touched or violently shaken; may be grown out of doors in a warm situation; succeed in peat and loam. Half-hardy annual.

<table>
<thead>
<tr>
<th></th>
<th>Mimosa pudica, (the true Sensitive Plant,) pinkish white, from Brazil,</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>243</td>
<td>2 feet</td>
<td>10</td>
</tr>
</tbody>
</table>

**MALVA OR MALLOW.** (Nat. Ord., Malvaceae.)

Showy free-flowering border-plants; succeeding in any garden soil. Hardy annuals.

<table>
<thead>
<tr>
<th></th>
<th>Malva Minita, pretty</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>244</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

**MIGNONETTE.**

A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the parterre. It well thinned out immediately the plants are large enough, they will grow stronger and produce larger spikes of bloom. The seed should be scattered about shrubbery and mixed flower borders, where it grows rapidly. Hardy annuals.

<table>
<thead>
<tr>
<th></th>
<th>Mignonette, (Reseda Odorata,) from Barbary, 1 1-2 feet, 30 cents per ounce</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>245</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

**MIMULUS. (Monkey Flower.)**

A genus of extremely handsome, profuse-flowering plants with singularly shaped and brilliantly colored flowers, which are distinguished by their rich and strikingly beautiful markings. Seeds sown in spring make fine bedding plants for summer blooming, while seed sown in autumn produce very effective early-flowering green-house plants. Half-hardy perennials.

<table>
<thead>
<tr>
<th></th>
<th>Mimulus Pardina (Tigrinoides) An extremely beautiful new blotched and spotted hybrid, of Mimulus Cupreus and Luteus having the dwarf-spreading habit and glossy foliage of the former, with large finely shaped flower of a rich golden-yellow ground color, biotched and spotted in a most striking manner with coppery maroon, a splendid mixture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>246</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>247</td>
<td>Mimulus Cupreus. A new species, six or eight inches high, with handsome, glossy foliage and large finely formed, orange scarlet flowers; very free flowering, valuable for beds and borders</td>
<td>10</td>
</tr>
<tr>
<td>248</td>
<td>New splendid double varieties, (of Mr. Bull,) spotted constant</td>
<td>50</td>
</tr>
<tr>
<td>249</td>
<td>Maximinus, largest flowering from named sorts</td>
<td>20</td>
</tr>
</tbody>
</table>
MESEMBRYANTHEMUM. (Nat. Ord., Ficoidae.)

A brilliant and profuse-flowering tribe of extremely pretty dwarf-growing plants; strikingly effective in beds, edging, rock-work, rustic baskets, or vases, in warm sunny situations; also for indoor decoration, if grown in pots, boxes, or pans. Succeeds best in dry loamy soil. Half-hardy annual.

250 Mesembryanthemum Capitatum. Yellow, 1 foot
251 " Crystallium (Ice-plant.) White, half foot

MARVEL OF PERU.

252 Marvel of Peru. Splendid varieties mixed, including all the finest sorts; very picturesque and diversified colors, finely contrasted with its dark green, glossy foliage, and densely branching habit; blooming throughout the summer and autumn months, 2 feet
253 " folis variegatus (Benary)

MYOSOTIS. (Forget-me Not.)

These beautiful little flowers are too well known to need recommendation, will grow around fountains, over damp rock-work, or in any moist situation. Hardy perennial.

254 Myosotis mixed

NASTURTIUM. (Tropaeolum Majus.)

This is a well-known ornamental annual, of easy cultivation. It flowers best in a light soil. It looks well trained to a trellis or over a wall. The variety with crimson or blood-colored flowers makes a fine contrast with orange. The seeds are used as a substitute for capers and the flowers sometimes eaten as salads. Half-hardy annuals.

255 Nasturtium Schenermanni. Straw color striped with brown
256 " " coccineum, straw-colored, blotched and streaked with red, beautiful
257 " " Coccineum, scarlet
258 " " Dunetti, orange
259 " " Regliana, purple, violet, fine
260 " " Ed. Otto, bronze, colored, silk glittering, fine
261 " " Atropurpurea, dark, blood crimson
262 " " Mixed
263 " " Lobbianum, greenhouse crimson, varieties mixed

NASTURTIUM. (Tropaeolum Minor.)

The dwarf improved varieties of the Nasturtium are among the most useful and beautiful of garden favorites for bedding, massing or ribboning, and rank with the Geranium, Verbena and Calceolaria. Their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in the category of first class plants. The Tom Thumb varieties are distinguished favorites as are also the old crimson and the new Crystalpalace Gem. Half-hardy annual

264 Nasturtium Tom Thumb, scarlet
265 " " " beauty
266 " " " rose
267 " " " (pearl) white
268 " " " yellow
269 " Mixed

All the above kinds are dwarf.

NEMESIA.

Exceedingly pretty and profuse blooming plants. Half-hardy annual.

270 Nemesis, mixed
NEMOPHILA.

This is perhaps the most charming and generally useful genus of dwarf growing hardy annuals. All the varieties have a neat, compact, and uniform habit of growth, with shades and colors the most strikingly beautiful, so that ribbonsed, sown in circles, or arranged in any style which the fancy may suggest, the effect is pleasing and very striking. They are also very useful for pot culture. Hardy annuals.

271 Nemophila, mixed 5

NIEREMBERGIA. (Nat. Ord. Solanaceae)

Profuse-blooming, elegant and charming little plants, exceedingly valuable for small beds, edging and rustic baskets or vases. Half-hardy perennials.

272 Nierembergia Garcia, White veined with lilac, from Uruguay, 1-2 feet 15

273 " Frutescens, large flowering 25

OBELISCARIA.

Bold, showy plants, with rich colored flowers and curious acorn-like centres; succeed in any common garden soil. from Texas. Half-hardy perennials.

274 Obeliscaria Pulcherrima, rich velvety crimson, edged and tipped with yellow. Half foot 5

ŒNOTHERA.

A magnificent genus, one of the most useful and beautiful either for beds, borders, edgings or rock-work. All the varieties are free flowering and most of them perennials. The most remarkable of the perennial kinds are Coelocentron Lamarckiana, with superb spikes of large flowers.

275 Òenothera Lamarckiana, bright yellow flowers, three to four inches in diameter, flowers profusely 10

276 " Mixed 10

PANSY. (Heartsease or Viola Tricolor.)

The Pansy or Heartsease is a general favorite and old acquaintance with every one who has anything to do with a flower garden. It begins to open its modest but lively flower as the snow clears of the spring, and continues to enliven the garden till snow comes again. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their beauty, but in autumn they are fine again. The Pansy is properly a biennial, but can be perpetuated by cuttings or division of the roots. Seeds sown in August, in the open borders, will come up readily in a few weeks. The seeds should be slightly covered with fine soil, if covered at all, as half the seeds sown rot in the ground from being covered too deep. As soon as they expand the second set of leaves, they should be planted out into beds; if planted in the spring, they should not be allowed to flower until late in the fall; the buds should be picked off during the summer, which will make the plants bushy and compact. They require to be covered during the winter with evergreen boughs, or a cold frame. The following seeds were selected by some of the most celebrated European florists from prize collections, and we can recommend them as first-class in every respect.

277 Pansy. From named flowers 10

278 " Tricolor large eyed, mixed 15

279 " yellow, pure yellow, constant 10

280 " white, pure 10

281 " marbled, (maxima marginata) purple, all the new colors, very fine 15

282 " Faust, King of the Blacks, deep pure coal black color 10

283 " mixed 10
PETUNIA.

A highly ornamental and profuse-flowering, easily cultivated garden favorite, equally effective and beautiful whether grown in pots for the decoration of the green-house and sitting-room window, or planted out in beds or mixed borders. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Seeds sown in spring make fine bedding plants for summer and autumn display; succeeds in any rich soil. Half-hardy perennials.

284 Petunia Hybrida, finest mixed varieties 10
285 " Grandiflora Hybrida, mixed, from the finest named flowers, large 15
286 " Flore Pleno, (double flowering,) received from a celebrated German florist, fertilized with the finest double variegated variety 25
287 " Mixed 10

PEAS. (Sweet.)

The Sweet Peas are among the most popular annuals which enrich the flower garden. They may be planted and trained on sticks the same as common peas, or they may be sowed along the sides of fences, forming a highly ornamental covering; in any situation they are always admired.

288 Sweet Peas purple 5
289 " white 5
290 " red striped 5
291 " red and white 5
292 " red, dark 5
293 " black purple, striped 5
294 " blue, light and purple 5
295 " Capt. Clark's 5
296 " invincible, scarlet 5
297 " mixed 5

PHLOX DRUMMONDI.

This magnificent genus of plants is unrivaled for richness and brilliancy of colors, profusion and duration of blooming. They are unsurpassed for bedding or pot culture, and produce a splendid effect in mixed borders. No garden should be without these beautiful plants; succeeds in light rich soil. Hardy annual.

298 Phlox Drummondii Alba, white 10
299 " " Coccinea, pure deep scarlet 10
300 " " Wilhelm, crimson, white stripes, splendid 15
301 " " Isabellina, light yellow 10
302 " " Leopoldi, rose, with white eye 10
303 " " blue, white eyed 10
304 " " mixed 10

PORTULACCA.

In praise of the charming flowers it is impossible to speak too highly; it may be safely affirmed that a garden without them is devoid of its brightest ornaments, for the Portulaccas are unsurpassed for brilliancy and richness of color.

305 Portulaca, pl. var., finest mixed varieties, all colors, 1-2 feet 5

NEW DOUBLE FLOWERING PORTULACCA.

Portulaca Grandiflora fl. pl., (Double Flowering Portulaca.) One of the most desirable novelties introduced for many years. The seeds are selected from the finest double varieties of the most brilliant colors, of scarlet, crimson, white, buff, variegated and yellow, of various shades, which will produce a large proportions of double flowers from one to two inches in diameter, resembling roses in appearance; seeds scarce.

306 Portulaca fl. pl., mixed 25
POTENTILLA.

These are very handsome herbaceous plants, and from their hardiness and showy character are exceedingly useful and ornamental. They may be employed to advantage in filling up vacant nooks and corners. Even in single plants and in all situations, their neatness of foliage and long duration in bloom render them objects of much beauty. Hardy perennials.

307 Potentilla, finest double mixed

POLYANTHUS.

Splendid Spring flowering plants, either for pot culture or the open border; from Britain. Hardy perennials.

308 Polyanthus, splendid mixed, from florists’ flowers, 3-4 ft

POPPY.

A tribe of remarkably showy, free-flowering plants, producing a rich and effective display in large mixed borders, in shrubberies or select plantations; grow freely in any soil. Hardy annuals.

309 Poppy, double in 12 colors, mixed

PHLOX DECUSSATA. (Nat. Ord. Polemoniaceae)

One of the finest of herbaceous plants, for beds or mixed borders. The seed offered is saved from fifty of the newest and best varieties. Hardy perennials.

310 Phlox decussata, finest hybridized varieties
311 “ fine mixed

PODOLEPIS. (Nat. Ord. Composite.)

A genus of very pretty, graceful, free-flowering plants, succeeding best in light, rich soil, and producing a fine effect in beds or mixed borders. Half hardy annual.

312 Podolepis affinis. a new variety from Australia, flowers large, beautiful yellow, 1 ft
313 Podolepis chrysantha, yellow, from New South Wales, 1 ft
314 “ gracilis, pink, from New South Wales, 1 ft

PRIMULA. (Chinese Primrose.)

A charming, profuse flowering plant, indispensable for winter and spring decoration in the conservatory; the seed we offer has been saved from flowers remarkable for their size, color, and perfect form; to which was awarded a first-class medal at the London exhibitions; succeeds best in sandy loam and leaf mould. Half hardy perennials.

315 Primula Macrophylla. Remarkable new variety, with long, massive foliage, and beautiful large flowers, of great substance, beautiful form, and finely fringed, of a rich purplish-carmine, with pentagonal, large yellow eyes, surrounded by a brown zone; very conspicuous and splendid acquisition; comes true from seed
316 Primula Chinese, fl. alba pl.; double white Chinese Primrose; pure white
317 “ fl. rubro pl. double red Chinese Primrose

These two varieties are very constant by seed.

318 Primula Chinensis, striata, beautifully striped
319 “ alba, white
320 “ rubra, red
321 “ good mixed
PYRETHRUM. (Nat. Ord., Composite.)

Handsome, free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubbery borders. Hardy perennial

322 Pyrethrum Roseum, rose color, double

Rhodanthe.

A charming class of everlasting flowers of great beauty, valuable for winter bouquets.

323 Rhodanthe Manglesii, bright rose
324 “ Maculata, rosy purple, larger than the above and more hardy.
325 “ beautiful

Ricinus. (Castor Oil Bean.)

A magnificent and highly ornamental genus. The picturesque foliage and stately growth, combined with brilliant-colored fruit, of the new varieties, impart to select plantations, shrubberies and mixed flower borders, quite an Oriental aspect. In the gardens around Paris they form one of the principle features of attraction; and if planted out and grown as single specimens on our lawns and pleasure grounds, as an ornamental, foliage plant, they would form a new and striking feature. Half-hardy annuals.

326 Ricinus Africanus Hybrides. Rose-colored hybrid; very handsome, new, 7 ft
327 “ Giganteous. Plants and leaves of enormous size, new, 12 ft
328 “ Borbiniensis Aboreus, very large, 15 ft
329 “ mixed.

Salpiglossis.

The Salpiglossis are beautiful annuals, with very picturesque and richly colored, erect lobed, tunnel-shaped blossoms; colors beautifully marbled purple, scarlet, crimson, clear yellow, and buff, with elegant shades of blue. The dwarf varieties form a very desirable section of this pleasing flower. Half-hardy annual.

330 Salpiglossis Variabilis. New, large flowered, mixed, extra

Sanvitalia.

331 Sanvitalia Procumbens Flore Pleno. It forms a very densely branched plant, completely covered with small perfectly double yellow flowers, of the size of the Featherfew. As with the Zinnia, the double variety has much larger flowers than the single flowered species; and being double to the centre, the black disk of the single is lost, and the color is uniform golden yellow. Rather more robust in growth than the single, but otherwise similar. The mass of large flowers stand so closely together, that a bed or border of it is, by its brilliancy of color, a conspicuous object at a great distance. As a bedding plant it is quite a gem, and a most valuable addition to the number of plants; useful for fresh or dried bouquets.

Salvia.

Strikingly ornamental plants for conservatory and out-door decoration, growing freely in any light rich soil, and producing a magnificent effect in beds, ribbons or edgings, where their beautiful spikes of bloom are produced in the greatest profusion. They all bloom the first season from seed. Half-hardy annual.

332 Salvia Coccinea, small, bright scarlet flowers, very pretty for beds
333 “ Splendens, scarlet
SAPONARIA. (Nat. Ord., Caryophyllaceae.)

One of the best and longest blooming of all dwarf annuals, producing masses of minute cross-shaped blossoms; admirable for bedding.

Saponaria Rosea. Rose colored. Half foot
Alba. Pure white. Half foot

SCABIOSA OR MOURNING BRIDE. (Sweet Scabious.)

Handsome, showy plants for mixed borders, flowers beautifully variegated.

Scabiosa atropurpurea major, finest mixed; half-hardy perennial, 6 colors

SCIZANTHUS.

An exquisitely beautiful tribe of plants for green-house; they should be sown in September; from Chili. Half-hardy annuals.

Silene, see Catchfly.

STEVIA.

Mexican perennials, with tufts of very pretty white or pinkish flowers, which should be grown in sandy peat; fine for pots or borders. Tender perennials.

STOCKS. (German.)

The Stock Gilly-flower is one of the most powerful, beautiful and important of our garden favorites, and whether for bedding, massing, edging, or ribboning, it is unsurpassed, either for brilliancy and diversity of color, or profusion and duration of bloom.

The Ten Week Stock is the most universally cultivated, and usually blooms ten or twelve weeks after being sown. They grow from six to fifteen inches high, and when cultivated in rich soil, and occasionally watered with weak guano water, turn out an immense quantity of lateral spikes of bloom, so that each plant forms a perfect bouquet; and it would, indeed, be difficult to surpass the grand effect produced in beds or ribbons by these exquisite gems. Hardy annuals.

Stocks early Ten weeks, White
Blood red
Above varieties, mixed
From one-half to two-thirds come double.

Large flowering dwarf Ten Weeks Stock, White

SWEET WILLIAM.

A useful and well known tribe of plants, perfectly hardy, and easily raised from seed—a bed of fine varieties presenting a rich sight; it sports into endless varieties; viz:—pink, purple, crimson, scarlet, white, variously edged. Our seeds were saved from the finest named varieties, which we can confidently recommend as superior to anything ever before offered in this country. Hardy perennials.

Sweet Williams. Fine double mixed
Auricula flowered. New. This is one of the most durable, differing from other varieties only in the markings of the flowers, which closely resemble the Auricula. The flowers have a large white disc, with a broad middle zone of rich crimson purple and violet; trusses large and perfect. Double
Hunt's Perfection. Saved from I'ragg's finest strain in cultivation; has taken the first prize at all the London exhibitions the past season; truly gorgeous in size, color and variety.

THUNBERGIA.

Extremely ornamental climbers, much admired, very free bloomers, good for trellis, stems of trees, and in the greenhouse, or out of doors in summer in a warm situation. Tender annual.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>Thunbergia Alata, winged buff, with dark eye</td>
<td>4 to 6 feet</td>
</tr>
<tr>
<td>351</td>
<td>&quot; Aurantiaca, bright orange. dark eye</td>
<td>4 to 6 feet</td>
</tr>
<tr>
<td>352</td>
<td>&quot; Bakerii, fine white</td>
<td>4 to 6 feet</td>
</tr>
<tr>
<td>353</td>
<td>&quot; Mixed</td>
<td></td>
</tr>
</tbody>
</table>

TROPEOLEUM, (see Nasturtium).

VERBENA.

A charming genus of universally admired and easily cultivated plants, simply requiring the treatment of half-hardy annuals to have them bloom during the summer; for winter decoration they are invaluable. Half-hardy perennial.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>354</td>
<td>Verbena Hybrida, from finest named sorts, extra mixed, 1st quality</td>
<td>25</td>
</tr>
<tr>
<td>355</td>
<td>&quot; fine, mixed</td>
<td>10</td>
</tr>
</tbody>
</table>

VISCARIA.

A genus of remarkable pretty profuse-blooming plants, producing a striking effect in beds, ribbons, or mixed borders, growing freely in any good garden soil. Hardy annuals.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>356</td>
<td>Viscaria Cardinatis</td>
</tr>
</tbody>
</table>

VIOLA.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>357</td>
<td>Viola cornuta, purple Queen, flowers all the year around</td>
</tr>
<tr>
<td>358</td>
<td>&quot; Mauve Queen  &quot;</td>
</tr>
<tr>
<td>359</td>
<td>&quot; The Czar, very large flower</td>
</tr>
</tbody>
</table>

WHITLAVIA. (Nat. Ord., Hydrophyllacea.)

One of the most charming California annuals, very effective for bedding, ribboning, or mixed borders, grows freely in any soil.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>Whitlavia Grandiflora, fine violet blue, hardy annual, from California, 1 foot</td>
</tr>
</tbody>
</table>

XERANTHEMUM.

Remarkably showy, free-flowering, everlasting, valuable for Winter bouquets. Hardy annuals.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>361</td>
<td>Xeranthemum Annum fl. alba, pl., double white</td>
</tr>
<tr>
<td>362</td>
<td>&quot; Ceracea pl., double purple</td>
</tr>
<tr>
<td>363</td>
<td>&quot; compacta, new dwarf, purple</td>
</tr>
<tr>
<td>364</td>
<td>&quot; fl. alba compacta, dwarf, white</td>
</tr>
<tr>
<td>365</td>
<td>&quot; Mixed</td>
</tr>
</tbody>
</table>

ZINNIA ELEGANS.

A magnificent class of free-flowering plants with large handsome flowers of various colors, continuing in beauty until destroyed by frost. Half-hardy annuals. Zinnia Elegans, new double flowered, the most important acquisition of many years, its splendid double flowers rivaling Dahlias in beauty, size and form. The seed we offer has been gathered from the finest double flowers, and may be confidently recommended.
DOUBLE ZINNIA.

366 Zinnia. Six varieties, from the finest and most perfect double flowers each 10
367 " double, mixed first quality 10 ❌

Summer Flowering Bulbs, for Spring Planting.

LILY AURATUM.

THE GOLDEN-RAYED JAPANESE LILY, of this wondrous race, is now known in every garden where plants of value and beauty are regarded with admiration. Being so well known, a description of this gorgeous beautiful Lily is almost needless, but it may be well to remark that it is admirably adapted for cultivating in the green-house, conservatory, or open air.

Our stock of this Lily is by far the best ever offered in this country, all of which were grown here last season, consequently far superior to newly imported bulbs. We shall not send out any that did not flower last season.

Flowering Bulbs, 25 cents each; 2.75 per dozen.
Good Flowering Bulbs, 35 cents each; 3.75 per dozen.
Extra Large Bulbs, 50 cents each; 5.00 per dozen.

JAPAN LILIES. (Lilium Lancifolium.)

These superb Lilies are perfectly hardy, flowering freely in July and August, forming one of the most striking objects in the flower border. Strong bulbs for spring planting can be furnished as late as the 15th of April, after which they can be furnished in pots, for turning out into the border. They also flower finely in pots.

1. Lancifolium Album—white. 50 cents each; 3.50 per dozen.
2. " Roseum—spotted rose. 25 cents each; 2.75 per dozen.
3. " Rubrum—white and red spotted. 25 cents each; 2.75 per dozen.

Lilium Candidum—White and fragrant. 25 cents each; 3.50 per dozen.

TIGRIDIAS.

A genus of Mexican bulbs, grows about one and a half foot high, producing flowers of the most exquisite beauty; the flowers large, about four inches across of singularly curling shape and the color of each variety gorgeous and purely contrasted. No flower can excel it in beauty. In bloom, from July to the first of October. In autumn take up the bulbs, and keep them in a dry place away from frost, until the time of planting in the spring.

Conchiflora, orange and golden yellow, spotted with black. 12 1-2 cts. each.
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These much esteemed flowers, un surpassed for elegance, purity of color and delightful fragrance, are now considered a necessity in every flower garden, however small it may be. It is necessary to give my customers every chance of success. I have taken great care in selecting extra quality bulbs this season. Dry bulbs 15 cents each; 1.75 per dozen. Started in pots for early flowering 30 cents each; 3.25 per dozen.

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This flower is of the most beautiful and rich crimson velvet color; the bulb generally produces two stems one after the other about the end of May or first of June, the stem from nine to twelve inches high surmounted by a single flower, composed of six petals, three hanging down, three erect and recurved; the stems droop on the centre of the under petals. The flower thus appears nodding on one side of the stem, and has most graceful and charming appearance. Plant about the first of May. Price 25 cents each; $2.75 per dozen.
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A half hardy tuberous rooted climbing plant of rapid growth, suitable for covering arbors and trellis-work. Flowers feathery white, with a fragrance resembling Mignonette; 10 cents each; $1.00 per dozen.

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Splendid French and Belgian Hybrids of Gladiolus Cambrensis, in many new and rare varieties, from the most celebrated European cultivators.

This superb family of flowering plants is too well known, as ranking of late years among the foremost of popular favorites, to need any particular description. It is sufficient to say, that in richness, delicacy, and variety of tints, running into all imaginable combinations, they stand unrivalled in the florists collection. The flowers are large, well formed, and conspicuously arranged in a stately spike; and a tasteful selection and blending of sorts produces in midsummer a brilliant and striking effect, without which no flower garden can be complete in its appointments.

The cultivation of the Gladiolus is very simple. The bulbs may be planted any time after the first of April, in rows or beds of deep, loamy, and moderately rich soil, from two to three inches deep, and from six to twelve inches apart, as to size. The plants should be well watered in a dry season, and the new bulbs carefully taken up in the fall, before the ground freezes, and stored in a dry place. By planting at intervals through April, May and June, a long succession of bloom may be secured.

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CALENDULACEOUS.—Bright nankeen-yellow

CANAIRE.—Light yellow, striped with rose on the inferior divisions

COURANTI FULGENS.—Bright, brilliant-crimson, fine shaped flower

Dr. ANDRY.—Very bright orange; beautiful shape

DON JUAN.—Orange fire-red, interior divisions spotted with yellow

DUC DE MALAKOFF.—Orange red, blazed with lighter stripes; white ground, slightly sulphurish

EDITH.—Large flower; rose carnation with darker stripes

EGERIA.—Light orange-colored rose with darker stripes

GALATHEA.—Slightly carnation-colored, nearly white, with carmine stains

GOLIATH.—Very large flower, light red ground striated, carmine stains

IMPERATRICE.—White, slightly carnation-tinted; stains, bright carmine rose

JOHN BULL.—Ivory white, or slightly sulphurate white

LORD GRANVILLE.—Straw color, stained with deep yellow and striped with red
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OTHELLO. — Light orange red, dwarf plant of great effect.
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PELONIA. — Beautiful variegated rose, inferior divisions tinted and carmine.
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