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Seeds of Rare Flowers from the Rocky Mountains of Colorado.

D. M. ANDREWS, BOULDER, COLORADO, U. S. A. (1908).

It is with pleasure that I am placing before you a collection of the very choicest of Rocky Mountain Flowers, including a few novelties of greatest sterling merits. Some of these now are among the most cherished possessions of many plant lovers, and I feel convinced that very soon many more friends will be gained for these most beautiful flowers of America.

While I have a good supply of most of these seeds, I anticipate a lively demand, so please order early before any of the best things are sold out. If cash is sent with order I will deliver free to any post-office, and in addition will add extras of my own selection, according to the amount of your order.

United States- stamps of small denomination will be accepted for amounts less than \$1.00; foreign remittances should be sent by "International Postal Money-Order" payable at Boulder, Colorado, if obtainable at your Post-office, or by exchange drawn upon New York through your bankers. Domestic money orders of England are not payable in the United States.

All of the varieties offered on this list are very hardy, being native to this climate where the temperature falls to several degrees below zero. All are perennials except where noted. Any one preferring to leave the selection of kinds to me, may briefly state their conditions of soil and exposure, mentioning any preferences, and I will use my best judgment to give them the best possible satisfaction.

Thanking all for their kindness in the past, I remain,

Faithfully yours,
D. M. ANDREWS.

19

*Division of Botany
U.S. Dept of Agriculture*

Washington

D.C.

62.11

SEEDS OF RARE FLOWERS.

	Per Packet
<i>Abronia fragrans</i> , Sweet Abronia.....	.08
<i>Aconitum Columbianum</i> , Blue Monkshood.....	.10
<i>Aconitum flavescens</i> , cream-white.....	.15
<i>Actaea arguta</i> , Red Cohosh.....	.08
<i>Anemone globosa</i> , crimson flowers.....	.15
<i>Anemone Canadensis</i> , white, showy.....	.10
<i>Anemone patens</i> Nutt., lavender.....	.08
<i>Allionia hirsuta</i> , Fringed Four o'clock, fringed rose or purple tinted flowers, all summer; new and choice.....	.25
<i>Allionia linearis</i> , slender sort,.....	.15
<i>Allionia Nyctaginea</i> , stout habit.....	.10
<i>Aquilegia chryantha</i> , Golden-spurred C.....	.08
<i>Aquilegia coerulea</i> , true Rocky Mountain Colum- bine, and the best of all. Oz. \$3.00.....	.15
<i>Aquilegia hybrida</i> , superb long-spurred exquis- itely tinted flowers of largest size, with the long blooming habit and vigor of <i>chrys-</i> <i>antha</i> ; a most superior strain, oz. \$3.00....	.15
<i>Argemone hispida</i> , Silver Poppy.....	.08
<i>Argemone platyceras</i> , oz. 75c.....	.08
<i>Asclepias speciosa</i>	.08
<i>Aster adscendens</i> , very large, early.....	.15
<i>Aster commutatus</i> , White Wreath Aster.....	.08
<i>Astragalus Drummondii</i>	.08
<i>Astragalus prunifer</i>	.10
<i>Bigelovia, graveolens</i> , Plumed Golden Rod.....	.10
<i>Brickellia grandiflora</i> , Tasselwort.....	.10
<i>Calandrinia Nevadensis</i> and <i>pygmaea</i> , both kinds mixed, flowers rose or white, same habit and culture as <i>Lewisia</i> , profuse bloomers.....	.25
<i>Caltha leptosepala</i> , White Cowslip.....	.15
<i>Campanula rotundifolia petiolata</i>	.10
<i>Castilleja acuminata</i> , Scarlet Painted Cup.....	.10
<i>Chrysopsis arida</i> , Early Golden Aster.....	.08
<i>Chrysopsis foliosa</i> , Late Golden A.....	.08
<i>Clematis coccinea</i> , Scarlet Leather-flower.....	.08
<i>Clematis Douglasii</i> , Bush Clematis, blue.....	.08
<i>Clematis Fremontii</i> , Fremont's Clematis.....	.10
<i>Clematis integrifolia</i> , Showy Bush C.....	.10
<i>Clematis ligusticifolia</i> , Virgin's Bower.....	.08
<i>Clematis Pitcheri</i> , Leather Flower.....	.08
<i>Clematis verticillaris Columbiana</i> , blue.....	.15
<i>Delphinium albescens</i> , White Larkspur.....	.15
<i>Delphinium elongatum</i> , Tall Blue L., new.....	.15
<i>Delphinium Geyeri</i> , bright blue, oz. \$1.50.....	.15
<i>Delphinium Nelsoni</i> , early, deep blue.....	.25
<i>Delphinium occidentale</i> , tall, dark blue.....	.25
<i>Delphinium tricornis</i> , deep violet, rare.....	.25
<i>Dodecatheon radicans</i> , Shooting Star.....	.10
<i>Erigeron macranthus</i> , very large Aster-like flow- ers, profuse bloomer, compact, bushy.....	.15
<i>Erigeron salsuginosus</i> , large rosy violet flowers, with overlapping rays and yellow center, handsomer than any Aster, 1/8 oz. \$1.00.....	.25

	Per Packet
<i>Eriogonum umbellatum</i> , Umbrella Flower.....	.08
<i>Euphorbia robusta</i> , Mountain Spurge.....	.08
<i>Eustoma Andrewsii</i> , (Gentian family) superb violet purple flowers, perennial.....	.25
<i>Frasera speciosa</i> , Monument Plant.....	.10
<i>Galium boreale</i> , Wild Gypsophilla.....	.10
<i>Gaura coccinea</i> , white, turning to red, very fragrant, dwarf, oz. \$1.50.....	.10
<i>Gentiana Andrewsii</i> , rare and showy.....	.25
<i>Gentiana Bigelovii</i> , Clustered Gentian.....	.10
<i>Gentiana Parryi</i> , pure intense blue.....	.25
<i>Geranium Fremontii</i> , purple, all summer.....	.15
<i>Geranium Richardsonii</i> 'album', white with purple veins, handsome foliage, choice.....	.25
<i>Harbouria trachypleura</i> , Golden Caraway.....	.10
<i>Heuchera bracteata</i> , Alum Root.....	.08
<i>Helianthus Maximiliana</i> , Tall Sunflower.....	.10
<i>Helianthus pumilus</i> , Dwarf Sunflower.....	.10
<i>Helianthella quinquenervis</i> , Star Sunflower....	.15
<i>Gymnolomia multiflora</i> , Baby Sunflower.....	.10
<i>Lathyrus latifolius albus</i> , true large flowered....	.10
<i>Lepachys columnaris</i> , Coneflower.....	.08
<i>Lepachys pinnata</i> , Tall Coneflower.....	.08
<i>Liatris punctata</i> , dwarf, early.....	.08
<i>Liatris pycnostachia</i> , Kansas Gay Feather.....	.10
<i>Lithospermum angustifolium</i> , pale yellow.....	.10
<i>Lithospermum longiflorum</i> , yellow.....	.10
<i>Lithospermum multiflorum</i> , deep yellow.....	.10
<i>Lupinus alpestris</i> , Mountain Lupine.....	.10
<i>Lupinus argenteus</i> , deep blue, silvery fol.....	.10
<i>Lupinus argenteus albus</i> , pure white.....	.15
<i>Lupinus decumbens</i> , tall bushy, purple.....	.08
<i>Lupinus decumbens albus</i> , pure white, rare....	.15
<i>Machaeranthera latifolia</i> , Violet Aster, large flowers, and exceedingly showy, 1/8 oz. 50c..	.15
<i>Malvastrum coccineum</i> , Scarlet Mallow.....	.15
<i>Mentzelia ornata</i> , Evening Star, a wonderful creamy white flower 5 inches broad.....	.15
<i>Mertensia lanceolata</i> , Prairie Bluebell.....	.10
<i>Mimulus Langsdorfii</i> , exquisite yellow flowered alpine constantly in bloom, moist culture..	.25
<i>Oenothera caespitosa</i> , White Evening Primrose..	.15
<i>Oenothera brachycarpa</i> , flowers yellow.....	.10
<i>Oxytropis hybrida</i> , numerous spikes of showy flowers from a rosette of pinnate foliage, colors white, pale blue, lavender, rose, purple and crimson, with many intermediate shades; new and deserving of attention; per 1/8 oz. \$1.25.....	.25
<i>Oxytropis Lambertii</i> , purple.....	.08
<i>Oxytropis spicata</i> , white, per oz \$1.75.....	.08
<i>Oxytropis splendens</i> , rose purple, silvery foliage	.15
<i>Pentstemon acuminatus</i> , lilac, large flowers....	.08
<i>Pentstemon coeruleus</i> , sky blue, oz. \$2.25.....	.10
<i>Pentstemon glaber</i> , tall purple, oz. \$1.00.....	.08
<i>Pentstemon glaber alpinus</i> , dwarf, deep blue,	

Per
Packet

large flowered, compact habit.....	.15
<i>Pentstemon gracilis</i> , pale violet, rare.....	.25
<i>Pentstemon humilis</i> , dwarf blue, oz. \$3.00.....	.10
<i>Phacelia sericea</i> , Purple <i>Phacelia</i>	.10
<i>Phlox pilosa</i> , various tints.....	.25
<i>Phlox Douglasii</i> , very dwarf, large flowered....	.25
<i>Polemonium mellitum</i> , flowers white in clusters	.15
<i>Polemonium foliosissimum</i> , very fine blue.....	.15
<i>Polemonium scopulinum</i> , dwarf pale blue.....	.15
<i>Potentilla crinita</i> , handsome silvery foliage....	.10
<i>Potentilla fruticosa</i> , shrub, Colo. form.....	.10
<i>Primula Parryi</i> , remarkable alpine with luxuriant foliage and large crimson flowers.....	.15
<i>Psoralea esculenta</i> , Indian Bread-root, rare.....	.10
<i>Sidalcea candida</i> , White Indian-mallow.....	.08
<i>Solidago spectabilis</i> , the finest species.....	.10
<i>Spigelia Marylandica</i> , scarlet and yellow.....	.25
<i>Thalictrum Fendleri</i> , Mountain Rue.....	.10

POST CARD.

PUT
ONE CENT
OR
ONE PENNY
STAMP
HERE

D. M. ANDREWS

BOULDER, COLO.,

U. S. A.

Cut out on dotted line and mail with one cent or one penny stamp, or enclose with your order,

NOTICE.

I am revising my "Mailing List" and would respectfully urge all who desire to receive my seed and plant catalogues in the future to fill out and mail at once the Post Card below; also, on the same card please check those items in which you are especially interested.

I should like to send a copy of this list to any of your friends interested in new and rare plants, and I shall sincerely appreciate your kindness if you will write the addresses of one or more in the spaces left for that purpose at the bottom of post card.

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Write plainly your own permanent address on lines above.

Check the following items in which you are especially interested:

.....Seeds of Colorado Native Flowers.

.....Native Shrubs and Plants of Colorado.

.....Old-fashioned Garden Flowers.

.....Ornamental Trees and Shrubs.

.....Paeonias.

.....Roses.

.....Phlox, Iris, Lilies, etc.

.....

Addresses of persons interested in rare plants and flower novelties:

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Fill out and mail the above Post Card at once.

	Per Packet
<i>Thalictrum polygamum</i> , Meadow Rue.....	.08
<i>Thermopsis montana</i> , Buffalo Bean.....	.08
<i>Thermopsis rhombifolia</i> , very dwarf.....	.08
<i>Townsendia grandiflora</i> , Sand Daisy.....	.15
<i>Trollius albiflorus</i> , White Globeflower.....	.15
<i>Verbenia ambrosifolia</i> , dwarf, purple, very showy blooms all summer.....	.10
<i>Viola cognata</i> , Mountain Blue Violet.....	.10
<i>Viola Canadensis Rydbergii</i> , luxuriant foliage, showy white flowers all summer, a fine ground cover for shade or elsewhere.....	.15
<i>Yucca glauca</i> , Spanish Dagger, hardy.....	.10

SEEDS OF COLORADO SHRUBS.

<i>Amorpha canescens</i> , Lead Plant.....	.10
<i>Amorpha nana</i> , Dwarf Indigo Shrub.....	.10
<i>Amperopsis vitaceae</i> , Woodbine.....	.10
<i>Berberis repens</i> , Oregon Grape.....	.10
<i>Ceanothus ovatus</i> , Mountain Lilac.....	.10
<i>Jamesia Americana</i> , Wild Mock Orange.....	.10
<i>Lonicera involucrata</i> , Bush Honeysuckle.....	.10
<i>Opulaster Ramaleyi</i> , Wild Spiraea.....	.10
<i>Purshia tridentata</i> , rare Rosaceous shrub.....	.25
<i>Pyrus scopulorum</i> , (sorbus) Mountain Ash....	.10
<i>Rhus trilobata</i> , Three-leaved Sumach.....	.10
<i>Rosa Arkansana</i> , Dwarf Wild Rose.....	.10
<i>Rubus deliciosus</i> , Flowering Bramble.....	.10
<i>Vitis vulpina</i> , Wild Grape.....	.10

GROWING PERENNIALS FROM SEED.

Most perennials grow quickly and easily from seed, quite a number will bloom the first season, while a few germinate slowly, or even remain dormant until the second spring. The method of raising from seed is to plant in rows across beds four feet wide of fine, rather sandy soil, the rows 6 or 8 inches apart, the beds to be shaded with lath screens supported a few inches above the soil, and removable for weeding. Avoid covering the seed too deep, about four times the diameter of the seed is right, water with fine spray often enough to prevent drying out, and when plants appear, thin out and remove weeds; transplant when large enough. In case some should fail to come up the first season, leave the space undisturbed and they will probably appear early the next spring. Plant as early as the ground can be worked in the spring, and in case of very dry weather old cloth or paper may be spread on the soil to prevent drying out; a shade of cotton cloth may take the place of lath. The seeds may also be started in pots or pans in a cool greenhouse or cold-frame, being careful to avoid drying out or over heating, and this method is advised in preference to the other, as moisture and other conditions are under better control. Too much moisture is very detrimental.