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U. S. Department of Agriculture

(A) Descriptive List
of

UNUSUAL ALPINES

and

PERENNIALS.

~ 1941 ~



BOWIE LANDSCAPE SERVICE,

1513 W. TIOGA ST.,

PHILADELPHIA, PA..

IMPORTANT - PLEASE READ!

TERMS : Cash with order, please. Orders under \$ 2 respectfully declined.

ORDER EARLY : Again we urge you to order EARLY, thus avoiding the possibility of our being sold-out on certain of the rarer or newer varieties. Avoid the rush of late-season orders.

EXTRAS : We always include EXTRA plants in EARLY orders, received before APRIL 15th. We also include EXTRA plants, whenever you are thoughtful enough to include the names and addresses of some gardening friends. Let us know your preferences when expecting extras.

SHIPPING INSTRUCTIONS : Shipping charges are EXTRA on ALL orders. Please ADD 10 % EAST of the MISSISSIPPI; 15 % WEST of the MISSISSIPPI. Be sure to give COMPLETE ADDRESS with shipping instructions on each order. State whether you wish shipment by PARCEL POST or EXPRESS, and approximate date you wish plants to arrive. Otherwise shipment will be made by EXPRESS COLLECT at PROPER PLANTING TIME.

GUARANTEE : We guarantee COMPLETE SATISFACTION upon arrival of your order. All plants are packed with plenty of damp sphagnum moss around the roots, and wrapped in heavy wax-paper, and should arrive with dry tops, and moist roots. HOWEVER, should plants arrive in poor condition, please notify us, as well as the carrier, within 3 days, and we will see to it that proper adjustments are made. We have good reports from shipments to Texas and Calif.. We are NOT responsible for any failures due to growing methods, soil or other conditions over which we have no control. We want to keep your 'GOODWILL'.

WANT-LISTS : We shall be pleased to receive your complete list of plant requirements, other than those we herein list. We always carry many additional varieties in our Trial-Grounds and are constantly acquiring NEW varieties, hoping to find them worth listing.

SUPPLEMENTARY LISTS : From time to time we issue a Supplementary List of NEW plants that have proven their worth in our Trial-Grounds . These lists are sent to ALL regular customers and to anyone asking for them. So, if you are not a customer, but would like to be kept on our Mailing-List for these Supplementary Lists, please advise us by return mail.

COLLECTIONS : We gladly make-up plant collections from \$ 2 up, if interested.

GREETINGS !

I wish to thank you all for your orders, and for your letters of appreciation and helpful criticism received during the past year.

I wish to apologize to any of you who were late in receiving any of your plants or who still have some plants coming to you. I will see to it that your patience is rewarded, by including some extra plants with your order. All late-filled orders contain extra plants.

I hope to be able to fill each and every order promptly this year, but again must urge you to order early, as I have no control over supply and demand, weather conditions and other factors which often necessitate cancellation or holding-up of your order. I do not substitute unless you desire, in which case, please advise me of second choice.

I am most grateful for all the names and addresses of your gardening friends, which have greatly helped to reduce the cost of advertising, thereby enabling us to pass this saving on to you, by including extra plants with your order. You may be a party who received this list through a friend, by this method. Trust we can add many new names this year, for which we will continue to repay this kindness in extras.

I am sorry I cannot fulfill my desire, which was to have my 1941 Price-List printed and illustrated. Existing costs and business uncertainty won't permit it, so again a mimeographed list must suffice. Please keep it for accurate cultural requirements, colors, heights and blooming-dates, or if disinterested, kindly pass on to a gardening friend.

Hoping you find something of interest in this list and assuring you that your orders will have my usual personal attention, I remain,

very sincerely yours,

L. Graham Bowie

MEMBER OF :

AMERICAN ROCK GARDEN SOCIETY
PENNSYLVANIA HORTICULTURAL SOCIETY
NEW ENGLAND GLADIOLUS SOCIETY
TREVOSE HORTICULTURAL SOCIETY

NOTE : BEFORE ORDERING, PLEASE READ INSIDE BACK COVER PAGE.

- ACHILLEA (Milfoil or Yarrow) Light soil, lime; sun.
 * aizoon - White, 8", May-June, rare, very showy.....25
 * tomentosa - Deep yellow, 9", June-Sept., fern-like foliage.....20
 * " sulphurea - New light yellow form of the above.....25
- ACONITUM (Monkshood) Rich, moist soil; partial shade.
 fischeri - Dark blue, 3', Sept.-Oct., fine border background...25
 wilsoni - Soft blue, 5'-6', Sept.-Nov., " " " ...30
- ACTINEA herbacea (Lakeside Daisy) Stony soil, lime; full sun.
 * yellow, 8", April, very showy daisies, grassy tufts.....20
- ADENOPHORA (Lady-Bells) Ordinary soil. Tuberous-rooted.
 * lilifolia - Blue bells, 2', July-Aug., fragrant, floriferous....15
- AETHIONEMA (Burnt Candytuft) Sandy loam, lime; full sun.
 * grandiflorum - Rose, 12", May-June, erect sub-shrub.....25
 * iberideum - White, 6", April-May, ash-grey leaves.....25
 * jacunda - Light pink, 10", May-June, compact, upright bushlet...25
 * persicum - Lilac-pink, 10", May-June, glaucous grey leaves.....25
 * Warley Rose-Deep pink, 6", May-June, resembles miniature Daphne.30
- ALYSSUM (Madwort) Sandy loam, lime; full sun.
 * montanum - Yellow, 5", May-July, fragrant, prostrate bushlet....20
 * saxatile - Bright yellow, 12", May-June, showy, floriferous....15
 * " citrinum - sulphur colored form of the above20
- ANCHUSA (Bugloss) Ordinary soil; sun.
 riparia - Blue, 3', July-Aug., showy border background.....15
- ANEMONE (Wind-Flower) Deep, rich, cool soil; full sun and air.
 * pulsatilla - Violet-purple, 12", April-May, lime, very showy....20
 * " alba - Pure white form of the above25
 * " rubra - Reddish-purple form of the above25
 * hepensis - Rosy-mauve, 18", Aug.-Sept., very showy20
 * sylvestris - White, 8", April-May, shade, showy ground-cover....20

HEIGHT KEY : " equal inches ; ' equal feet. EX.; 6' (6 feet)

NOTE : ALL HEIGHTS ARE AS CORRECT AS POSSIBLE.

ANEMONE (cont'd.)

japonica - 2'-5', Aug.-Sept., showy border plant or cut-flower.

Easy to grow in rich soil, sun or semi-shade.

ANY of the following NAMED VARIETIES...25 ¢ Ea...\$ 2 doz.

Alba - Single white, yellow center, 4'-5'

Alice - Large fls., rosy-pink, lilac center, 3'-4'

Kriemhilde - Double, deep pink, 3'

Margaret - Double, deep pink, 3'-4'

Marie Manchard - Semi-double, early white, 3'-4'

Queen Charlotte - Semi-double, LaFrance pink, 3'-4'

Richard Arends - White, tinted lilac-pink, 3'

Rubra - Semi-double red, beautiful, 2'

" flora plena - Double-flowered form of the above

September Charm - Silvery-rose, single, 2'-3'

" Queen - Semi-double, rosy-red, erect, 2'

* " Sprite - Soft-pink and rosy-mauve, a gem, 12"

Whirlwind - Double white, 3'

ANTHEMIS (Camomile) Poor soil; full sun.

Moonlight - Pale yellow, 30", June-Aug., showy cut-flower, NEW.....20

Perry's Variety - Deep yellow, 18", June-Oct., very showy.....15

sancto-johannis - Deep yellow, 2', May-July, large-flowered.....15

ANTHERICUM liliago (St. Bernard's Lily) Ordinary soil; sun or semi-shade

White, 18", June-July, fragrant lily, grass-like foliage.....15

AQUILEGIA (Columbine) Sandy loam; sun or semi-shade.

canadensis - Red and yellow, 3', May-June, fine for naturalizing..15

*Crimson Star - Crimson and cream, 2', May-June, very showy.....15

*longissima - Clear yellow, 2', May-June, long-spurred flowers.....15

*Mrs. Scott Elliott hybs.- Mixed colors, 2', May-June, very showy...15

ARABIS (Rockcress) Light soil; full sun. Showy wall-plants.

*alpina fl.pl. - Double white, 8", April-June, very showy.....20

* " rosabella - Clear pink, 8", April-June, upright.....25

ARISAEMA triphyllum (Jack-in-the-Pulpit) Deep moist soil; semi-shade.

Greenish-white, 18", May, showy native woodland preacher.....20

ARMERIA (Sea Pink or Thrift) Sandy loam; sun.

- * formosa hybrids - Pink to rose, 18", May-June, wiry stemmed..... 15
- * lauchiana - Rosy-red, 6", May-June, evergreen, floriferous..... 15

ASCLEPIAS (Butterfly Weed) Ordinary soil; full sun.

- tuberosa - Brilliant orange, 2', June-July, showy cut-flower..... 15

ASTER (Starwort) Ordinary soil; sun.

- * alpinus - Bright blue, 6", May-June, large showy flowers..... 15
- * diplostephioides - Violet, 9", May-June, very showy, rare..... 15
- farreri - Violet, 18", June-July, showy cut-flower..... 20
- frikarti - Lavender-blue, 2', July-Oct., floriferous, showy..... 25
- Harrington's Pink - Soft-pink, 3'-4', Sept. to frost, best Pink.... 20
- spectabilis - Deep blue, 2', July-Oct., fine for mass-plantings... 15

AUBRIETIA (Rock Cress) Light soil, lime; sun. Showy wall-plants.

- * hybrids - Mixed colors, 6", April-May, does well in semi-shade. 15

BAPTISIA (False Indigo) Ordinary soil; sun.

- australis - Deep blue, 3', June, showy lupin-like flowers..... 15

BELAMCANDA (Blackberry Lily) Good loamy soil; sun.

- chinensis - orange and crimson lily-like flowers, 4', June-Aug.,
showy in flower and fruit (resembling Blackberry)... 15

BETONICA (Betony) Ordinary soil; sun. Showy border plant.

- grandiflora - Rosy-mauve, 2', June-July, showy spikes..... 15

BIGNONIA (Trumpet Vine) Ordinary, moist soil. Long-rooted.

- radicans - Gorgeous orange trumpets, 20', Aug., Large plants.... 50

BUDDLEIA (Butterfly Bush) Ordinary soil; sun. Cut back in Spring.

ANY of the following NAMED VARIETIES 50 ¢ Ea. \$ 5 doz.

Charming - Pink, 5', Aug.-Sept.

Dubonnet - Nearest red, 5', Aug.-Sept.

ALL NEW

Eleanor - Nearest blue, 5', " "

Hartwegi - Bright lavender, 6', don't burn

SHOWY and

Ile de France - Cattleya-lilac, 5'

Orchid Beauty - Rosy-purple, 4'

FRAGRANT

Royal Purple - Reddish-purple, 5', finest

UNUSUAL ALPINES and PERENNIALS (-* indicates ALPINES)

CALLIRHOE (Poppy Mallow) Ordinary soil; sun. Showy trailers.

- * involucrata - Rosy-crimson, 8", June-July, poppy-like flowers.....15
- * papaver - Claret, 8", June-Sept., showier, less rampant.....20

CAMPANULA (Bell-Flower) Ordinary soil; sun.

- * barbata - Pale blue, 12", June, showy bearded bells.....15
- * carpatica - Blue, 8", June-Aug., showy, long-lived.....15
- * " alba - White form of the above.....15
- * garganica - Lilac-blue, 6", June-Oct., showy, neat wall-plant.....25
- persicifolia - Bright blue, 2', June-July, showy border plant.....15
- " alba - White form of the above.....15
- * poscharskyana - Pale blue, 6", June-Oct., showy trailer.....25
- * rotundifolia (Blue Bells of Scotland) - Blue, 12", June-Oct., showy. 15
- * sarmatica - Powder-blue, 12", June-Aug., greyish foliage.....15
- * turbinata - Violet-blue, 6", July, neat tufted gem, rare.....25

CENTAUREA (Knapweed) Ordinary soil; sun.

- dealbata - Rose-pink, 2', June-July, large striking flowers.....15
- fritschi - Violet-purple, 4', June-Oct., showy cut-flower.....15
- macrocephala - Golden yellow, 3', June-July, very showy.....15
- montana - Deep blue, 2', May-June, native perennial cornflower...15
- splendens - Violet-purple, 4', May-June, floriferous, showy.....15

CEPHALARIA (Giant Scabiosa) Ordinary soil; sun.

- radiata - Yellow, 4', July-Aug., showy cut-flower.....15
- tatarica - Creamy-yellow, 4', July-Aug., large showy flowers.....15

CERASTIUM (Snow-in-Summer) Ordinary soil; sun.

- * tomentosum - White, 6", May-June, showy, floriferous trailer.....15

CERATOSTIGMA (Leadwort) Ordinary soil; sun. Fine for edging.

- * plumbaginoides - Intense blue, 8", June, attractive foliage & fls. 20

CHEIRANTHUS (Siberian Wallflower) Ordinary soil; sun. Biennial.

- * allioni - Bright orange, 12", June-July, blooms itself to death...15

CHRYSANTHEMUM (Gold Flower) Ordinary soil; sun.

- cinerarifolium - White, 2', June, showy cut-flower.....15
- Korean Hybrids - Mixed colors, 3', Sept. to frost, showy, hardy....15
- maximum 'White Swan' - Double white, 18", May-June, wiry stems.....15

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

- CLEMATIS (Traveller's Joy) Ordinary soil; sun.
 stans - Pale blue, 4', Aug.-Sept., showy in flower and seed50
 davidiana - Blue, 2', Aug.-Sept., fragrant, bushy, floriferous50
- CONVALLARIA (Lily-of-the-Valley) Rich moist loam; partial shade.
 * majalis - White, 10", June, dainty, showy perfumed bells15
- COREOPSIS (Tickseed) Ordinary soil. Very showy.
 * auriculata - Deep yellow, 10", May-Aug., best in partial shade.....25
 lanceolata - Golden-yellow, 2', May-Sept., floriferous, cut-flower..15
- DAPHNE (Garland Flower) Light loam, lime, well-drained; sun or semi-shade.
 * cneorum - Rose-pink, 12", May and Aug., fragrant showy evergreen 50¢ up
- DARLINGTONIA (Pitcher Plant) Best in mossy bog. Slight protection.
 * californica - Buff, veined red, 18", carnivorous, interesting, showy..35
- DELPHINIUM (Perennial Larkspur) Fairly rich loam; sun. Border background.
 V. & R. Pacific hybs.- Mixed shades of blue, 5', June-Sept., showy...25
 Wrexham hybs.- Mixed shades of blue., 5', May-Sept., cut-flower....15
- DIANTHUS (Pinks) Light soil; sun. Mostly lime lovers.
 * acaulis - Bright pink, 3", June, a minute gem25
 * allwoodii - Rose-pink, 18", July-Aug., clove-scented, showy.....15
 * arvernensis - Bright pink, 4", May-July, silvery mat.....20
 * corsicus - Bright pink, 6", May-July, showy, rare.....15
 * deltoides "Brilliant" - Crimson, 4", June, showy creeping wall-plant.15
 * " alba - White, with red eye, form of the above.....15
 * knappi - Yellow, 18", June-July, cluster-headed, showy with blues....25
 * monspessulanus - Lilac, 12", July-Sept., showy late-bloomer.....15
 * neglectus - Bright carmine, buff reverse, 6", May-June, rare.....25
 * plumarius - shades of white to rose, 12", May-June, showy, fragrant..15
 * sternbergii - Pink, 6", June, fragrant fringed flowers, rare.....20
 * subacaulis - Rose-pink, 6"; June, dense blue-green mat !.....25

NOTE : PLEASE INFORM US IF YOU WISH SUPPLEMENTARY LISTS.

WE ISSUE THEM AS WE ACQUIRE STOCK OF NEW VARIETIES.

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

- DICENTRA (Bleeding Heart) Moist loam; shade or semi-shade.
- * cucullaria - White, tipped yellow, 6", May, native Dutchman's Breeches. 20
 - * eximia - Pink, 12", Apr.-Aug., graceful, compact, floriferous. 20
 - * formosa - Rose, 18", Apr.-June, Fern-like foliage, very showy. 25
 - * oregona - Cream, purple-tipped, 16", Apr.-Aug., showy western native. 25
 - spectabilis - Rosy-pink, 2', May-June, showy old favorite. 35
- DODECATHEON (Shooting-Star) Light, moist soil; light shade.
- * meadia - Pink and purple, 12", May-June, dancing cyclamen-like fls. 20
- DORONICUM (Leopard's Bane) Heavy, moist soil; semi-shade.
- caucasicum - Yellow, 2', May-June, showy cut-flower. 25
 - * clussi - Bright yellow, 18", April-May, very free-blooming. 25
 - excelsum - Deep yellow, 2', April-May, very showy. 25
- EDRAIANTHUS (Wahlenbergia or Cluster-headed Bellflower) Full sun;
prefer well-drained, gritty soil.
- * dalmaticus - Bright blue, 6", June, free-flowering, rare. 25
 - * graminifolius - Violet-blue, 6", June-July, grassy tufts. 25
- EPIGAEA (Trailing Arbutus) Peaty loam; shade. Woodlands.
- * repens - Light pink, waxy star-flowers, evergreen foliage, 4",
April-May, trailing, sweet-scented native, rare. 35
- ERIGERON (Fleabane) Ordinary, well-drained soil; sun.
- * aurantiacus - Glowing orange, 9", May-June, rare, very showy. 25
 - * multiradiatus - Lavender-blue, 12", May-June, rare, showy. 20
 - speciosus - Lilac-blue, 18", July-Oct., free-bloomer, large flowers. 15
- ERODIUM (Heron's Bill) Light soil, lime; sun.
- * chameedryoides roscum - Pink, crimson-veined, 3", overblooming gem. 25
 - * manescavi - Bright carmine, 15", June-Sept., very showy, rare, ferny. 25
- ERYNGIUM (Sea Holly) Sandy soil; sun. Showy, decorative flowers.
- * alpinum - Steel-blue, 2', July-Aug., showy cut-flower. 20
 - * amethystinum - Amethyst-blue, 2', June-July, very showy. 20
- NOTE: PLEASE READ INSIDE COVER PAGES FOR TERMS, GUARANTEE, etc..

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

EUPATORIUM (Hardy Ageratum) Ordinary, moist soil; sun.
coelestinum - Azure-blue, 24", Aug.-Oct., showy cut-flower.....15

EUPHORBIA (Spurge or Milkwort) Ordinary soil; full sun.
* myrsinites - Yellow, 12", May, glaucous green foliage.....20
* polychroma - Yellow, 18", May, showy in all seasons.....25

GAILLARDIA (Blanket Flower) Poor soil; sun. Cuts well.
Portola hybrids - Red and yellow, 2', May to frost, very showy....15
Sun God - Golden-yellow, 18", June to frost, New, very showy.....20

GENTIANA (Gentian) Rich, sandy, peart soil; partial shade.
* acaulis clusii - Deep blue, 4", April-May, lime, showy, NEW.....40
* andrewsi - Deep blue, 18", Aug.-Sept., showy N.Am. native.....25
* cruciata - Sky-blue, 18", July-Aug., lime, easy in full sun.....35
* hascombensis - Blue, flecked white, 6", July-Aug., brilliant.....35
* macrophylla - Blue, 18", June, thick leaved, lime, easy culture.....25
* prezwalski - Azure-blue, 12", Aug.-Sept., vigorous habit.....30
* septemfida - Sapphire-blue, 12", Aug., showy, very easy culture....35

GERANIUM (Crane's Bill) Ordinary well-drained soil. Light shade.
* sanguineum - Crimson, 9", June-Aug., showy semi-prostrate.....20

GEUM (Avens) Rich, light soil; sun or partial shade.
* atrococcineum - Bright scarlet, 12", June-July, very showy.....15
* Fire Opal - Orange-red, 18", June-July, dazzling, NEW.....25
.Lady Stratheden - Deep yellow, double, 2', June-Sept., very showy..15
* magellanicum - Yellow, 18", June, showy So.American native.....15
* montanum - Deep yellow, 6", May-June, full sun, scarce, showy.....20
Mrs. Bradshaw - Scarlet, double, 2', June-Sept., cuts-well, showy....15
Prince of Orange - Orange, 2', June-July, long-stemmed, showy, NEW..25

GLOBULARIA (Globe Daisy) Ordinary soil, lime; sun.
* trichosantha - Lilac-blue, 6", June-July, fine for edging.....20

GYPSOPHILA (Baby's Breath) Ordinary soil, lime; sun.
'Bristol Fairy' - Double white, 3', June-Sept., cuts well.....25
oldhamiana - Light pink, 4', Aug-Sept., slightly fragrant.....15
* repens bodgeri - Double white, 12", June-Oct., compact, bushy.....20

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

- HELIIANTHEMUM (Sun or Rock Rose) Poor, dry, sandy soil; full sun.
 Dwarf svergreens; dislike manure. Cut-back hard after blooming.
- * Buttercup - Golden-yellow, 9", June-July, very showy, NEW.....25
 - * Fireball - Double, brilliant scarlet, 9", June-Sept., dazzling.....25
 - * mutabilis - Mixed colors, 12", July-Sept., many showy shades.....20
 - * rhodanthe carneum - Pink, 9", June-July, erect, grey leaves25
- HELIIANTHUS (Perennial Sunflower) Ordinary soil; sun. Border plant.
 orgyalis - Yellow, 8', Aug.-Sept., graceful, needs plenty of room. 15
- HELLEBORUS (Christmas Rose) Rich soil; shade in summer.
- * niger - White, flushed pink, 12", Dec.-March, fragrant, showy.....50
- HEMEROCALLIS (Day Lily) Ordinary, moist soil; sun.
 Hybrids - Yellow to red, 3'-4', June-Aug., fragrant cut-flowers... 15
- HEPATICA (Liverwort) Rich, moist loam; woodlands. Showy native.
- * acutiloba - Pink to blue, 8", April-May, sharp-lobed leaves.....25
 - * triloba - Pale blue, 6", April-May, round-lobed leaves.....25
- HEUCHERA (Coral Bells or Alum Root) Good mixed soil; light shade.
- * brizoides - Light pink, 12", May-July, showy, floriferous.....25
 - * sanguinea - Bright crimson, 18", June-Sept., showy, cuts well.....20
- HIERACIUM (Hawkweed) Ordinary soil; sun.
- * villosum - Yellow, 15", May-July, hairy silver-grey leaves.....25
- IBERIS (Hardy Candytuft) Ordinary soil; sun.
- * Little Gem - White, 6", May-June, symmetrical compact bush.....25
 - * sempervirens - White, 12", May-June, Floriferous, evergreen.....20
 - * Snowflake - Pure white, 8", May* June, very large flowered.....25
- INCARVILLEA (Trumpet-Flower or Perennial Gloxinia) Well-drained, rich sandy soil; sun. Requires some winter protection.
- * delavayi - Rosy-purple, 18", July-Aug., showy Gloxinia-like fls...25

DO YOU HAVE OUR LIST of ALPINE POST-CARDS ?

ALL ARE BEAUTIFUL REPRODUCTIONS - IN NATURAL COLORS

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

IRIS (Flag) Ordinary, well-drained soil; Sun. Lime.

- * chrysophylla - Cream-primrose, 6", June, orchid-like flowers, rare...25
- dichotoma - Lavender, stippled mahogany, 4', July-Aug., very showy...15
- * douglasiana - Mauve, 18", June, showy native, grassy foliage.....25
- kaempferi - (Japanese Hybrids) mixed, 3', July, give plenty of water.15
- mongolica - Orchid, 3', July, showy glaucous foliage.....15
- ochroleuca - Cream, yellow fall, 4', July, showy cut-flower.....20
- * pumila - Violet-blue, 6", April-May, showy in mass-planting.....15
- Note: Can supply this variety in white or yellow.....15
- suworowi - Blue-violet, 18", April-May, orchid-like flowers.....15

JASIONE (Sheep's Bit) Sandy soil; sun or partial shade.

- * perennis - Blue, 8", July-Aug., fluffy miniature scabiosa-heads.....20

KNIPHOFIA (Tritoma or Red-Hot Poker) Light soil, good drainage; sun.

- pfizeri - Yellow and red, 3', July-Aug., showy cut-flower.....15

LAVENDULA (Lavender) Ordinary soil; full sun.

- * vera - Blue, 18", July-Aug., fragrant old favorite, edging.....20

LEONTOPIUM (Edelweiss) Light soil, lime; sun.

- * alpinum - White, woolly stars, 6", June-Aug., unusual Swiss alpine...15

LEWISIA (Bitter-Root) Light, well-drained soil; partial shade. Crowns must be kept dry. L. oppositifolia and L. rediviva go dormant after flowering.

- * cotyledon - Pink, yellow-veined, 4", June, fleshy leaved rosettes....35
- * leana - Red, 4", May-July, neat rosettes, showy flower-sprays.....35
- * oppositifolia - White, 4", July, large-flowered showy Californian...25
- * rediviva - Pink, 6", May-June, large water-lily-like flowers.....20

LIATRIS (Kansas Gay Feather) Light soil, well-drained; sun.

- pycnostachya - Crimson-purple, 5', Aug.-Sept., cat-tail-like spikes.15
- scariosa - Rosy-purple, 4', Aug.-Sept., very showy.....15
- " alba - Snowy white form of the above, NEW20
- spicata - Reddish-violet, 3', July-Aug., earliest to flower.....15

ALL PLANTS ARE TWO-YEAR FIELD-GROWN - ALL HARDY

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

LINUM (Flax) Ordinary, well-drained soil; sun.

- * campanulatum (flavum) - Golden-yellow, 15", June-July, brilliant..20
- * narbonense - Deep blue, 18", May-July, large showy flowers.....20
- perenne - Sky-blue, 2', May-Sept., endless clouds of bloom.....15

LOBELIA (Cardinal Flower) Moist, deep loam; light shade.

- cardinalis - Cardinal-red, 3', July-Oct., very showy native.....20

LOTUS (Baby's Breath) Poor, dry soil; sun.

- * corniculatus - Deep yellow, 6", June-July, showy trailer.....15

LYCHNIS (Catchfly) Ordinary soil; full sun.

- * alpina - Rose-pink, 6", June-July, showy, fragrant alpine gem.....25
- * " alba - White form of the above, unusual25
- * viscaria - Rose, 12", June-July, fragrant, evergreen, long-stemmed..20
- * " alba - White form of the above, grass-like foliage.....20

MALVA (Mallow) Ordinary soil; sun. Border specimens.

- alcea - Pink, 3', June-Aug., very showy and floriferous.....20

MERTENSIA (Virginia Blue-Bells) Moist soil; partial shade.

- * virginica - Pink buds to blue bells, 18", May, showy native.....20

MONARDA (Bergamot) Ordinary soil; partial shade.

- Hybrids - Pink to Red, 3', July-Aug., showy aromatic.....15

NEPETA (Cat-Mint) Ordinary, dry soil; sun.

- * mussini - Lavender, 12", June-Sept., aromatic, for edgings.....15

PAEONIA (Peony) Deep, rich soil; sun or semi-shade. Autumn planting advised. Plant 2 or 3 inches deep, with eyes up. Mulch in Fall.

MIXED COLORS : 2'-3', May-June, cut in full bud..25¢...\$12 doz.

PAPAVER (Poppy) Ordinary, well-drained soil; sun. Resent moving.

- orientale - Mixed colors, 2'-3', May-June, showy, fall planting best.15

ALL DIFFERENT NAMED COLLECTION : 6 for \$ 1 ; 12 for \$ 2.50

UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

- PENTSTEMON (Beard-Tongue) Light soil; sun or partial shade.
 'Garnet'-- Rich garnet, 18", June to frost, showy NEW cut-flower.....25
 grandiflorus - Lavender-blue, 2', June-July, cuts well, large fls...15
 murrayanus - Scarlet, 4', June-Sept., long brilliant spikes.....20
- PHLOX (Flame-Flower) Rich, moist soil; sun or partial shade.
 paniculata - Mixed colors, 2'-3', July-Sept., showy border plants..25
 * subulata (Moss-Pink) - Mixed, 4", May-June, lime, sun, trailer.....25
- NAMED COLLECTION of EITHER VARIETY : 6 for \$ 1.50 ; 12 for \$ 2.50
- PHYTEUMA (Rampion) Rich loam, lime; sun.
 * scheuchzeri - Violet-blue, 10", May-July, spherical heads, rare.....25
- PLATYCODON (Balloon Flower) Ordinary soil; sun.
 grandiflorum - Deep blue, 2', June-Sept., showy border plant.....15
 * mariesi - Blue, 10", June-Sept., compact, showy, floriferous.....15
 * " alba - Showy white form of the above.....15
- POLEMONIUM (Jacob's Ladder) Ordinary soil; sun or partial shade.
 * carneum - Creamy-rose, 15", June-Sept., prefers partial shade.....25
 * coeruleum - Sky-blue, 2', May-June, showy, fern-like foliage.....20
- POTENTILLA (Cinquefoil) Ordinary soil; full sun.
 * atrosanguinea - Blood-red, 18", May-Oct., very showy.....15
 * nepalensis - Cherry and buff, 18", May-Sept., very pretty.....15
 * " minor (tonguei) - Apricot, scarlet center, 2", everblooming..25
 * " Miss Willmott - Bright carmine, 12", May-Sept., very showy..20
 * rupèstris - White, 18", May-June, upright, long-stemmed, floriferous.15
 * verna - Golden-yellow, 2", May-June, compact evergreen creeper.....20
 warrensii - Bright yellow, 2', May-June, showy large flowers.....15
- PRIMULA (Primrose) Rich, damp loam; partial shade.
 * acaulis - Mixed colors, 12", May-June, large showy flowers.....20
 * auricula - Mixed colors, 8", April-June, very showy, like lime.....25
 * cashmeriana - Violet, 12", April-June, showy round flower-heads....25
 * veris Munstead Giants - Mixed pastel shades, 12", May-June, showy..20

NOTE: HAVE YOU READ INSIDE COVER PAGES ? Please Read .

13 UNUSUAL ALPINES and PERENNIALS (* indicates ALPINES)

- PULMONARIA (Lungwort) Rich soil; semi-shade.
 * angustifolia azurea - Blue, 12", April-May, earliest blue flower.20
 * saccharata - Rose, 12", April-May, white marbled leaves.....25
- PYRETHRUM (Painted Daisy) Ordinary, well-drained soil; sun.
 roseum - Mixed colors, single & double, 2', May-June, cut-flower..15
- RANUNCULUS (Buttercup) Peaty loam; light shade.
 * bulbosus - Yellow, 6", June, spreading native ground-cover.....15
- ROSA rouletti (Alpine Rose) Rich soil; full sun.
 * Tiniest everblooming double pink rose, 12", large bushy plants..50
- RUDBECKIA (Cone Flower) Ordinary soil; sun.
 hirta - Orange, brown center, 3', June-Oct., showy native.....15
 purpurea - Reddish-purple, brown center, 3', June-Oct., showy.....15
 " 'The King' - Bright rosy-purple form of above, NEW.....30
- SAPONARIA (Soapwort) Ordinary soil; sun. Showy wall-plant.
 * boissieri - Bright pink, 8", June-Aug., floriferous, rare.....25
 * ocymoides - Pink, 8", May-June, trailing gem, very showy.....15
 officianalis fl.pl.- Pale pink, semi-double, 2', June-Oct., NEW...20
- SCABIOSA (Pin-Cushion Flower) Ordinary soil; sun.
 * caucasica - Blue, 18", June-Sept., Fine cut-flower.....15
 fischeri - Violet-blue, 3', May-Oct., showy, floriferous.....15
 House's hybrids - Lavender, 3', May-Oct., very large flowers.....15
- SEDUM (Stonecrop) Ordinary soil, little lime; sun.
 * MIXED COLLECTION - 10 Different Varieties for.....\$ 1.00
- SEMPERVIVUM (Houseleek or Hen-and-chicks) Ordinary soil; sun.
 * MIXED COLLECTION - 10 Different Varieties for.....\$ 1.00
- SHORTIA galacifolia (Oconee Bells) Leaf-mold, acid soil; shade.
 * White, nodding bells, bronze evergreen foliage, 6", May
 Excellent ground-cover under Rhododendrons, Azaleas etc.....25

NOTE : ALPINES SHOULD BE PLANTED IN COLONIES OR GROUPINGS
 of SEVERAL or MORE of a KIND for EFFECTIVENESS.

SILENE (Catchfly) Gritty, well-drained soil.

- * *acaulis* - Bright pink, 2", April-May, moss-like foliage.....25
- * *schafta* - Bright pink, 4", July-Sept., floriferous, showy.....20

STATICE (Sea Lavender) Ordinary soil; sun.

- gmelini* - Deep blue, 2', Aug.-Sept., unusual, rare, very showy...35
- latifolia* - Lilac-blue, 2', July-Aug., fine for winter-bouquets..15

STOKESIA (Cornflower or Stokes Aster) Light soil; sun.

- cyanea* (*laevis*) - Azure-blue, 2', June-Aug., showy cut-flower.....15
- " " *alba* - White form of the above,.....15
- " " *rosea* - Lavender-pink form of the above, NEW....25

TANACETUM boreale (Tansy) Ordinary soil. Aromatic; for borders.

- Yellow, 5', July-Sept., showy flowers, fern-like foliage.....15

TEUCRIUM chamaedrys (Germander) Ordinary soil; sun.

- * Deep rose-red, 12", July-Aug., glossy evergreen leaves, fine for edgings; easily trimmed to any height, showy flower-spikes.....25

THALICTRUM (Meadow Rue) Ordinary soil; prefers damp meadows.

- adiantifolium* - Yellow, 3', June, maiden-hair-fern-like leaves...15
- aquilegiaefolium* - Purple, 3', May-June, columbine-like leaves...15
- " *album* - White form of the above.....15

THERMOPSIS (False Lupin) Rich, light soil; sun.

- caroliniana* - Yellow, 3', June, showy lupin-like spikes.....15
- montana* - Pale yellow, 30", May-June, showy No. American native..15

THYMUS (Thyme) Ordinary soil; sun. Aromatic herb.

- * *citriodorus aureus* - Lilac, 4", June-July, yellow-margined leaves.15
- * *serphyllum* - Rose, 4", June-July, forms dense showy mat.....15

TRICYTRUS *hirta* (Toad Lily) Sandy loam; light shade.

- * White, marbled violet, 2', Aug.-Sept., interesting, showy oddity...20

NOTE : BE SURE TO READ INSIDE BACK COVER PAGE. IMPORTANT.

TRILLIUM (Wood Lily) Peaty loam; shade or semi-shade.

- * cernuum - White to pink, 6", April, nodding flowers.....15
- * erectum - Purple, 10", April, vigorous bloomer.....15
- * " album - Waxy-white form of the above.....15
- * grandiflorum - White to rose, 9", very large showy flowers.....15
- * luteum - Lemon-yellow, 10"-20", very showy.....20
- * ovatum - White to pink, 10", April, largest flowered, striking....20
- * rivale - Mauve, 6", April-May, rare, dainty.....20
- * sessile - Red, 6", April-May, showy fragrant westerner.....20
- * stylosum - Rose-pink, 10", April-May, very pretty.....15
- * undulatum - White, scarlet center, 10", April, showy native.....15

TROLLIUS (Globe-Flower) Cool, moist, light soil; shade in afternoon.

- ledebouri - Golden-yellow, 2', June-Sept., showy, semi-double.....20
- europaeus - Lemon-yellow, 2', May-June, large globe-like flowers.20

TUNICA saxifraga (Tunic-Flower) Poor soil; sun.

- * misty-pink, 8", June-Sept., tufted, airy, clouds of star-flowers....15

VERONICA (Speedwell) Light soil; sun.

- * 'Blue Spire' - Blue, 2', June-July, long showy spikes, NEW.....25
- * spicata - Violet-blue, 2', June-Aug., long showy spikes.....15
- * teucrium 'Royal Blue' - Blue, 9", June-July, bushy, spreading.....15

VIOLA (Tufted Pansy) Rich loam; sun or light shade.

- * adunca - Light lilac, 6", June, rare western native.....25
- * Brittonia - Violet, 6", May, deep-slashed foliage, large flowers...20
- * calcarata - Deep lilac, to white, 6", April-June, lime-lover.....20
- * confederata - Mauve, 6", May-June, fragrant, showy.....20
- * floraiensis - Lilac, 6", April-Oct., large showy flowers.....20
- * jooi - Lilac-pink, 4", May-June, dainty, fragrant jewel.....20
- * lobata - Yellow, 15", May-June, leathery lobed leaves.....25
- * nigra - Black, 6", May-June, impish johnny-jump-up, self-seeds....15
- * occidentalis - White, 12", May, for moist spots, rare.....35
- * odorata fl.pl. (Double Russian) - Violet, double, 6", May, fragrant.30
- * pedata - Lilac-purple, 6", Apr.-June, native, partial-shade, acid...20
- * " bicolor - Lilac and pale blue form of the above, showy....20
- * sarmentosa - Yellow, 6", June, rare showy western native.....25

NOTE : BE SURE TO READ INSIDE COVER PAGES. IMPORTANT.

PLANNING THE ROCK GARDEN

The first essential of any Rock Garden, is that it looks natural. This does not mean that some particular spot in nature be copied. Instead, it means the preservation of the spirit of natural scenery in the assembly of materials used in its making. It must seem to be not an artificial creation, but an intricate part of its surroundings.

If possible, locate the Rock Garden where part of it will be in sun and part in shade. Then you can use all types of plants and provide them with conditions most conducive to successful growth.

Alpine plants should be planted in masses of one kind to obtain the best color effects. Larger plants and trees can be used singly as accents. We have designated all Alpines suitable for Rock Gardens by(*).

An alpine garden should be an artistic expression of rock formation, conveying the idea of a drift or outcropping of strata rock, not uniform or regular, but rather bold and so placed as to form a harmonious picture from all approaches.

PLANTING of ALPINES

Perfect drainage is most essential, for no Alpine will long survive a stagnant soil condition. Since most Alpines are deep-rooting, this fact should never be forgotten and when building a rockery wall or bank, ample depth should be provided. It is a deep, cool root run, under the stones, that is required for success. Next in importance is a thorough ramming of the soil around the roots to preclude the possibility of any air spaces. More planting failures are due to the infraction of this rule than from any other thing. Soil around the roots should be thoroughly soaked after planting. However, the soil must be loose on top, that rain may easily penetrate it, that the roots may breathe and that there be a mulch to keep the roots cool and moist.

We have noted in our list any special soil requirements. Where acid soil is required, use peat, humus or sphagnum moss; where lime is required, use limestone chips. Many plants require only ordinary or neutral soil. Plant in sun or shade as designated; or where neither is mentioned, plant in sun or partial-shade.

A COLLECTION OF UNUSUAL ALPINE POST-CARDS

We offer an UNUSUAL COLLECTION of 175 Different Alpine Post-Cards, Beautifully reproduced in NATURAL COLORS from OIL PAINTINGS at \$ 7.50

- | | |
|------------------------------|-------------------------------|
| *Achillea aizoon | Gypsophila oldhamiana |
| Aconitum fischeri | *Helianthemum mutabilis |
| *Adenophora lilifolia | *Helleborus niger |
| *Anemone pulsatilla | Hemerocallis Hybrids |
| * " " alba | *Heuchera sanguinea |
| * " " nigra | *Hieracium villosum |
| Anthericum liliago | Incarvillea delavayi |
| *Aquilegia canadensis | *Inula ensifolia |
| * " Crimson Star | " glandulosa |
| * " Mrs. Scott Elliott Hybs. | " salicina |
| *Arabis alpina | Iris dichotoma |
| *Asclepias tuberosa | " kaempferi |
| *Aster alpinus | " ochroleuca |
| * " diplostephiodes | *Jasione perennis |
| " farreri | Kniphofia pfitzeri |
| " frikartii | *Lavendula veris |
| Baptisia australis | *Leontopodium alpinum |
| Belamcanda chinensis | *Lewisia rediviva |
| *Callirhoe involucrata | Liatris pycnostachya |
| *Cheiranthus allioni | " scariosa |
| Chrysanthemum Korean Hybs. | " " alba |
| " leucanthemum | " spicata |
| Clematis stans | *Linum campanulatum |
| Coreopsis lanceolata | " perenne |
| Delphinium Pacific Giants | *Lotus corniculatus |
| " Wrexham Hybs. | *Lychnis alpina |
| *Dianthus deltoides alba | * " viscaria |
| * " " Brilliant | * " " alba |
| * " plumarius | Malva alcea |
| * " winteri | Papaver orientale |
| *Dicentra eximia | Platycodon grandiflorum |
| * " formosa | * " mariesi |
| * " oregona | * " " alba |
| " spectabilis | *Polemonium coeruleum |
| *Eryngium alpinum | *Potentilla rupestre |
| * " amethystinum | Saponaria officianalis fl.pl. |
| Gaillardia Portola Hybs. | Scabiosa fischeri |
| Geum Lady Stratheden | Stokesia laevis |
| " Mrs. Bradshaw | " " alba |
| *Globularia trichosantha | Trollius ledebouri |

(* designates ALPINES)

SUPPLEMENTARY LIST OF UNUSUAL ALPINES & PERENNIALS

- *ALYSSUM spinosum - Cream, 6", June-July, spiny, silvery-grey foliage.....25
 * " wulfenianum - Lemon, 6", June-July, silvery, rippled mats.....25
- *ANDROSACE sarmentosa chumbyi (Rock Jasmine) Well-drained sandy soil; sun.
 Rosy-lilac, .. 6", May-June, showy flowers from silky rosettes.....25
- *ANEMONE pulsatilla nigra - Deep purple form of A.pulsatilla.....25
- *ANTHEMIS nobilis - White, 8", July-Aug., ferny foliage, good ground-cover; 15
- *AQUILEGIA alpina - Dark blue, 12", May-June, rare, short-spurred alpine...15
 * " chrysantha - Golden-yellow, 2', June-July, thin long spurs.....15
 * " clematiflora - Mixed colors, 18", July, large flowers, spurless.15
 * " flabellata nana alba - Ivory-white, 10", May, floriferous.....15
- *ARABIS alpina - White, 12", April-May, showy, floriferous wall-plant.....15
- *CAMPANULA turbinata alba - White form of C.turbinata.....25
- *CORONILLA cappadocica (Crown Vetch) Ordinary soil, lime; sun.
 Golden yellow, 6", June-July, trailer, for low edgings.....25
- *DIANTHUS carthusianorum - Rosy-carmine, 18", May-Sept., tallest of pinks.15
 * " sylvestris pygmaeus - Pink, 6", June-July, large fls., long stems.20
- *DRABA haynaldii (Whitlow Grass) Well-drained soil; sun. Small globular
 " " hairy rosettes, yellow, 2", April, very rare...30
- ECHINOPS ritro (Globe Thistle) Ordinary soil; sun. Large thistles.
 Metallic-blue, 4', July-Aug., showy, everlasting cut-flower.....20
- *EUPHORBIA corollata (Flowering Spurge) Tuberos-rooted; full sun.
 White, 2', June-Aug., showy baby's breath-like flowers for bouquets...20

NOTE : DOZEN PLANTS at 10 times EACH RATE; SIX or MORE at DOZEN RATE.

- EUONYMUS radicans* (Wintercreeper) Showy evergreen vine, for walls or banks.
For sun or full-shade, narrow, shiny-green leaves, orange berries in fall.
6"-9" @ 35 ¢
- FUCHSIA magellanica* (Hardy Fuchsia) Mixed soil; sun or light shade.
Ruby-red, June to frost, 2', showy pendant fls., winter protection....25
- **GLOBULARIA wilkommi* - Soft-blue, 12", May-June, showy flowers & foliage..20
- HEDERA gracilis* (Small-leaf Ivy) For walls or banks with N. or W. exposure.
Small-leaved, finer-cut form of English Ivy. Evergreen ground-cover.25
- **HELLEBORUS grandiflorus* hybs. - Cream, 12", Feb.-Mar., strong-growing evergr.50
- **IBERIS saxatilis* - White, 4", April-June, prostrate, evergreen bushlet.....20
- **INULA ensifolia* (Fleabane) Ordinary soil; full sun.
Yellow, 12", July-Aug., showy, compact evergreen bushlet.....15
- **IRIS halophila* - Creamy-yellow, 2', July, showy for seaside-planting.....15
- LUPINUS* (Lupine) Ordinary, well-drained soil; sun. Resents moving.
Russell's Reselected - All colors, 5', June-July, NEW, cuts well.....25
Long, showy spikes, rivalling giant snapdragons for size and beauty.
Sweetly scented. All flowers on spike open at the same time.
- MYOSOTIS* (Forget-me-not) Ordinary soil; best in semi-shade. Fragrant.
**palustris semperflorens* - Blue, 9", June-July, very showy old favorite..20
* " " " Pink Beauty - Pink form of above, NEW30
- **PRUNELLA grandiflora* (Self-Heal) Ordinary soil; best in light shade.
'Rosy-purple, 6", all summer, showy spikes arise from imbricated leaves..25
- SANTOLINA* (Cotton Lavender) Light, well-drained soil; full sun. Fragrant.
**chamaecyparissus* - Golden buttons, 12", July, silvery-white evergreen...25
**viridis* - Creamy-yellow, 12", July, bright emerald-green mat, evergreen..25
- **TALINUM calycinum* (Cherry Sunbright) Ordinary, dry soil; full sun.
Cherry-rose, 12", all summer, airy sprays, nearly invisible stems.....15

NOTE: DOZEN PLANTS at 10 TIMES EACH RATE; SIX or MORE at DOZEN RATE.

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE is a very important branch of our business. We shall be pleased to co-operate with you in planning your garden, regardless of size or planning problem. We can develop on paper your ideas or suggest a plan to you for any type planting you might have in mind, whether it be Rock Garden, Perennial or Shrub Border, Foundation or Complete Estate Planning.

Our competent Landscape Architect and Plantsman, Mr. L. Graham Bowie, (Penn State Graduate) has had many years practical experience in some of the leading Eastern nurseries. Should you wish a personal interview, Mr. Bowie is at your service for a nominal fee plus travelling expenses. He can undoubtedly save you much time, worry and expense, by the avoidance of costly mistakes in planning and planting-plans. He personally handles all planning and planting-problem correspondence. Write him in detail.

For small plans, no charge is made, providing we furnish plants, and if locally, the labor. Our men, being experienced, can set out plants much better and faster than inexperienced plantsmen, so that, although our hourly rate per man be higher, the total cost per job is less, since it is completed sooner, and is usually much more satisfactory. We gladly solicit local plantings and maintenance. Please get in touch with us before the usual Spring rush, should you desire our Landscape services.

We shall be pleased to furnish estimates on larger plans, as well as approximate labor and material costs. We shall also be pleased to furnish you with complete plant-lists and quotations on any size plants or plantings. Having many business contacts we can quote you the lowest prices on the best plant materials obtainable.

For larger and more intricate plantings we suggest a personal visit to the actual grounds, so as to get the 'lay and feel' of the land and its surroundings. Every planning and planting problem is different, in some respects, so requires a specific plan.

" IT'S NOT A HOME UNTIL IT'S PLANTED "

