

DR. R. E. KLEINSORGE (In front of Dr. Kleinsorge, his SPANISH FANDANGO)

We humbly dedicate this 1960 edition of our catalog to Dr. R. E. Kleinsorge of Silverton, Oregon, in grateful appreciation for his magnificent and enduring contributions to adorn the world with ever more beautiful bearded irises. Dr. Kleinsorge's achievements have been the stepping stone for many hybridizers and these will always remain a monument to his unexcelled brilliance in the hybridizing of bearded irises. We extend our eternal thanks for a work-of-love well done.

### **1960 INTRODUCTIONS TELL'S IRIS GARDENS** 691 East 8th North

Provo, Utah

(Tell Muhlestein, Phone: FRranklin 3-1845)

(\* marked contain Oncocyclus or Regelia blood) (ALL 1960 INTRODUCTIONS NET)

- CHRISTMAS PRIMROSE (Mrs. L. W. Ollmann, Menlo Park, Calif.) Early — Midseason, Reblooms. 30 in. (White Ruffles x Spring Moon) Very smooth cream or primrose-yellow self; falls have a slightly lighter area. Good substance maintains the domed standards and very wide, flaring, falls through the life of the flower. An excellent addition to this color class even without its dependable reblooming habit in favorable climates \$20.00
- DELIGHTFUL (F. Harold Alexander, High Point, N. C.) Midseason — Very Late 39 in. (Sky Ranger x New Snow) Violet iris have been among the leaders in popularity and DELIGHT-FUL is an excellent new addition to this color class and one that will rank high for many years to come. According to color charts it is Aster Violet. The flowers are large, wide, have excellent substance and are nicely placed on well branched, heavy stalks. Typical Snow-Flurry-ruffling add to the charm of this grand flower. Wonderful breeding potentials in this beauty. ..... \$20.00



DESIRE ME (Mrs. David (Betty) Wanberg, Murray, Utah.) Midseason 30 in. (Happy Birthday x Ruffled Apache) Medium, chrome-yellow falls have a light area in the center. Standards and falls heavily laced. Branching is close and buds turn in to the stalk (as with Matula derivities) but in spite of these obvious faults the flower has such charm and wonderful breeding possibilities for laced breeding that all who saw "desired it" so Betty decided the name should be "DESIRE ME". The first to be named by this avid and careful hybridizer and one that will be in demand by hybridizers seeking lace in yellows, pinks, orchids, and perhaps blends. Closed (domed) standards and flaring falls. Deeper gold lines at the hafts give this iris distinction. ...... \$20.00

- DOCTOR K (Muhlestein) (Midseason Late 30 in. (Pretty Quadroon x Bill Brown) X ((Arab Chief x Stag at Eve) x (Glistening Copper)). Doctor Kleinsorge has done more to advance the work in BROWN iris than any other hybridizer, and since this lively smooth, golden brown self seemed to culminate my efforts in this direction I was pleased when permission was granted by Dr. Kleinsorge to name this iris in his honor. It is my feeling that DOCTOR K has the qualities this great man exemplifies. Doctor K is not as large as some of the browns we have, but its shape, substance and form are excellent and the flower has a certain charm and personality that set it apart. There is a bit of ruffling at the hafts and color holds in the heat of the late season for the life of the flower. Easy parent both ways. Few judges have seen it because of its season of bloom. No. 57-155.
- GOLDEN SPICE (Muhlestein) Midseason Late 36 in. (Rodeo x Fire Dance) X (Sass's 46-165) The finest yellow-ground plicata I have produced. The yellow is clear, the ginger-brown plicata markings on the falls are nicely applied, and the flaring, tailored falls give the flower a jaunty appearance. Has a fine stalk and branching with many buds. No. 57-42-A

DESIRE ME

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### **1960 INTRODUCTIONS – Continued**

- LADY OF NEPAL\* (Muhlestein) Early-Midseason 40 in. (McLeod's: Snow Flurry x Luna) X (Asoka of Nepal) Wide, rounded flower with flaring falls. Standards cream, falls yellow with buff hints as it opens but this pales to yellow as the flower ages and the edges of the falls are cream. This actually gives an Amoena effect in the garden. Occasionally has pollen, but is rather an easy pod parent especially crossed with some of the pollenfertile C. G. White hybrids. No. 59-9 **\$20.00**
- MAIN EVENT (Les Peterson, Salt Lake City, Utah) Midseason 35 in. (Char-Maize) X (Sdlg. from two sister seedlings from: (Happy Days x Depute Nomblot) x (Bryce Canyon x Moontide). Blended red of Indian Lake and Garnet Lake that is almost a complete self save for the dull yellow beard. A duplicate of its pod parent, Char Maize, for size, shape and substance. Has slight reticulations at the haft which should easily be cleared up in the next generation if crossed with Privateer, Forward March, etc. Because of its Kleinsorge lines, Dominion and Snow Flurry blood, I feel it holds unlimited possibilities for improvements in modern reds, browns and coppers as well as fine yellows. Awarded an Exhibition Certificate in 1957. The heavy Snow-Flurrytype stalk, with better branching, are added

- MISS ALAMEDA (Midge Awalt, Castro Valley, Calif.) Mid-season-Late 38 in. (Sass 49-100 x Belle Meade) X (Caroline Jane) Plicatas are "a dime a dozen" but not of the quality Miss Alameda is blessed. The huge, full, ruffled blooms have such substance they stand up to heat and weather five and six days. The white ground is very clean and bright and the violet edging is heavier on the standards and at the hafts, but circle the falls neatly, gradually narrowing toward the tips. The big flowers are well spaced on heavy, wellbranched stalks. MISS ALAMEDA'S royal breeding insures her success as a potentially great breeder. Vigorous and healthy grower with excellent blooming habits. May be seen in the Noyd Garden at Wenatchee, Washington. No. 581-A. \$25.00
- ROYAL CANADIAN (Rev. A. K. Edmison, Brighton, Ont., Canada) Midseason 40 in. (Black Hills) X (Katherine Fay x Great Lakes). Royal Blue or Ultramarine violet self with a dark blue harmonizing beard. Gorgeous flaring blooms with domed standards make this a flower approaching perfection. The branching is excellent. All in all Royal Canadian is an iris any hybridizer would be happy to have produced, and one Rev. Edmison must be justly proud. This should be a great breeder for blacks, blues, violets and whites. Will also be useful for breeding blue and black beards in many colors. I should like to see this crosssed with Allegiance and Marriott. No. 58-55. **\$35.00**
- SPEAK SOFTLY (Muhlestein) Midseason-Late 40 in. Sib. to Utah Cream x Spring Sunshine) X ((Gold Ruffles x Pink Tower) x (Raspberry Ice Cream)) Large, wide, heavily substanced ivory-cream self with a large, wide, lush, soft peach colored beard. Holds unlimited possibilities for breeding pinks, laced things, whites with peach and tangerine beards, etc. Heavy stalks with excellent branching. A "soft-spoken" charmer with that heavy magnolia-like texture. No. 59-38 \_\_\_\_\_\_\_\$25.00
- SMOKE MIST (George Mayberry, Provo, Utah) Midseason-Late 36 in. ((Sib. to Utah Cream x Yellow Tower) x (Salmon Shell x Pink Fullfillment)) X (Mary Randall). With such a pedigree this had to be a wonderful cross. Smoke Mist has a charm and personality all its own with its blended colorings of soft pinkish-apr[cot-salmon lightly overlaid with mauve. A great breeding potential. No. M55-21 G. \$25.00\$

### 1960 INTRODUCTIONS - Continued

- SULTAN'S MUSIC (Ted R. Elstrom, R 1, Concordia, Kans.) Early-Midseason 36 in. (Sultan's Robe x 50-20) Unusual, perhaps, as the music to be heard in a Sultan's private chambers. This gorgeous smoky violet blend has a blue blaze in the very round, wide and perfectly horizontally flaring falls. Ted Elstrom has been hybridizing many years and this is his first seedling to be named. Will be received with praise by those who like quality and the unusual. Already this is proving a splendid parent and has produced some white offspring. I should like to see this crossed with Jungle Bird, Jungle Rose, Smoke Mist, Gracelle, Laced Armour, Royal Ruby, Bang and Stormy Skies. No. 55-3 ...... \$25.00
- VENETIAN PINK (Margaret Albright, Salt Lake City) Early-Midseason 34 in. (Gracelle x Pink Enchantment) Venetian Pink according to Wilson Color Chart. A lovely pink self close to the coloring of Native Dancer, though deeper and the beard is also a deeper pink. Introduced for breeding purposes only for it has proven its worth as a parent but blooms too heavily so it is difficult to propagate commercial stock. Only a few to release.
- WONDERFUL WHITE (Muhlestein) Midseason-Late 40 in. (Swan Ballet x Star Cross'd). Evidently most of the good genes combined to produce this gorgeous pure white with white beard. The heavy mangolia-like substance has great lasting qualities even in the heat of the late season. Domed standards and wide flaring falls slightly more tailored than its Dykes Medal winning mother. Heavy stalk with good branching that displays thee and four blooms to perfection. Unfortunately WONDERFUL WHITE is slow to establish and increase and does not always bloom the first year after being transplanted, but well worth waiting for. Stock is limited and only a few will be released this season. No. 57-144 ...... \$35.00

## 1960 Border Iris INTRODUCTIONS

- BABY DOLL (L. Crosby) ML 18 in. (Mary Randail x Queen's Lace) Miniature flowers in keeping with the size and height of the stalk. Cream but the falls have an opalescent center. Entirely laced the lace edge is of a darker cream. A real charmer, Could breed talls as well as border irises. No. C 57-25 .... \$20.00
- **BORDER GOLD** (Muhlestein) Late 20 in. (Gold Torch x Solid Gold) Rich, deep clean yellow that for sheer brilliance has no counterpart among my new seedlings. Will be useful for the front of the border in the late garden. Only 4 to 5 buds. No. 697. \$5.00
- **COCKLE SHELLS** (Agnes Whiting, Mapleton, Iowa) Midseason-Late 24 in. (Tribute: Pathfinder x Cherie) X (Orient Pink) Shell pink self (Wilson 516-3) with deep coral beard. The standards are wide and closely cupped, falls wide and flaring, substance heavy and the color does not fade. Free of haft markings or brushing of off-color. Vigorous grower but produces medium to small rhizomes. Very free blooming. We think it has a tremendous appeal both for itself as a border plant and for its grand breeding possibilities for border plants as well as standard tall-bearded. No. 551 .... **\$15.00**
- GOLDEN COPPER (Muhlestein) Midseason-Late 20 in. (General Patton x Glistening Copper) Another triumph in breeding with Dr. Kleinsorge's fabulous brown and copper lines. This is a rich and smooth golden copper-brown with lots of life and free of haft markings. Selected in 1952 some of the stock was accidentally lost when a box containing a few rhizomes of this fell from a truck and was run over. Not, anyway, a fast grower, nor an easy breeder. No. 52-42
- LADY KAY (Muhlestein) Early-Midseason 18 in. (Spinkston S 6 S: Snow Flurry x Cherie) X (Gracelle), Small-flowered orchid self with perfectly round and horizontally flaring daintily laced falls. Lady Kay is named for Kay (Mrs. Jack O.) Riley of Denver, Colorado. I feel certain Kay shall never be ashamed of her namesake for "she" is quality and charm all the way through. There is no other color in the flower save the lighter beard. With this breeding should produce great seedlings. Has no pollen, but will set seed. HC '59. No. 56-9 \$25.00
- MAKE-BELIEVE\* (Lloyd Paul, Salt Lake City, Utah) Early-Midseason 20 in. (Aldura x Capitola) I think this marbled light blue with irregular white markings on both standards and falls is about as perfect an onco-derivative as I have seen. The wide, round and horizontal falls are perfection and beautiful to look upon. Easy grower and perfectly hardy. Lloyd Paul embryo-cultured this. **\$25.00**

### **1960 INTRODUCTIONS** – Continued

From Eugene Sundt of Albuquerque, New Mexico, Five Exciting Arilbred Iris:



It's not a pickin' garden, It's a settin' one!

- MOHR IVORY\* (Purissamohr x Frost & Flame) Mideason-Late 35 in. Large, heavily substanced globular flower with gorgeous flaring, wide, falls that tend to curve under at the tips in onco fashion. This flower shows much more Onco than its pod parent. Bred to the new C. G. White hybrids, Mohr Lemonade, Cream Crest, Yellow Dresden, Speak Softly should give some gorgeous cream-colored iris. Crossed with Magic Light, Rojo Grande (Sundt '61 Susiana x Pink Formal), Party Pink, Spring Tonic or L'Amour should produce some tangerine-bearded and unusual hybrids. MOHR IVORY is pale Dresden yellow, has heavy midribs and perfectly domed standards. Fertile, and vigorous. No. 5578-8 A ...... \$20.00
- SUSIMAC\* (I. susiana x Ib-Mac) Early 15 in. In coloring like the pollen parent, Ib-Mac, in size more like I. susiana. Fertility uncertain, but with persistance some pods should be had. This was embryo-cultured. Onco in growth, but of easy culture, fast of increase and plants do not die down in the summer if watered. \$5.00

### GEDDES DOUGLAS' LILLIPUT (MEDIAN)

LILLIPINKPUT (Geddes Douglas) EM 12 in. (Pink Formal x Wewon). I advised Geddes that I thought the name should be "LILLICOT" since the color is actually very smooth apricot (even to the richer beard) but the name had been conferred and the plant put in several of the Median test gardens so it was felt unwise to change the name. This is the finest of a new color in the MEDIANS and should produce this color, pinks and orchids with relative ease if bred to them. Produces pollen, but I did not find it fertile on the few attempts I made, however, pods rather easily to a wide range of Median and T.B. pollens. HM '58 ....... \$20.00

# **BEARDED IRIS FOR 1960**

(\* marked contain Oncocyclus or Regelia blood)

- AHOY (Tompkins '57). M. 38 in. (50-116, pod parent of Brigadoon, x Defiance.) Close to Carmine by Ridgeway color chart. Appears to be a bright rosy-toned cherry-red. Well branched, heavily substanced, non-burning. HC 1955. \$10.00
- ALERT (Barker '57). L. 39 in. ((Copper Rose x Daybreak) x (Overture)) x (Paradise Pink). Buttercup yellow; falls have a center of Ivory. Many blooms on well branced stalks. This should be a blood refreshment for pinks and apricots and could breed fine blends, yellows and creams. \$5.00
- ALICE LEMEN (Plough '57) M 31 in. (Gold Ruffles x Cherie) X (Twenty Grand) Crimped and fluted lemon yellow with white area in falls. Blood for lace, blends and pinks. ....... \$12,50

- AMETHYST FLAME (Schreiner '58). M-L 38 in. (Crispette) x (Lavanesque x Pathfinder). Lilac blue-lavender overlaid with soft pink sheen. The ruffled flowers are of heavy and superb substance and the falls are flared to perfection. HC '57, HM '58. Plant Patent #1793. \$15.00

- ANTHEA (Corey '53)' M (Pink Salmon x Pink Formal.) Semi-flaring salmon-pink that makes an outstanding garden clump. HC '51 ..... \$3.00
- ANTIQUE CHESTNUT (Lyell '51) M (Burning Bronze x Garden Magic.) Wine standards, pansy brownred falls. Impressed us very much with its rich coloring and all-around good quality .... \$2.00
- ANYTIME\* (Cavagnaro '56). M-L 38 in. (Alba Superba x Lady Mohr.) This is absolute perfection. Very round, wide, perfectly horizontal falls, huge globular standards all of superb, heavy substance. Off-white because of the Chartreuse lines at the hafts. Some purists might object to these, but to those who know quality the marvelously perfect bloom overcomes the slightly "dirty" appearance of the falls upon close inspection. Pollen somewhat fertile and will pod. It should hold great promise as a breeder when used to other fertile Oncoclyclus hybrids, or to use with things that need width of parts. HC 54, HM '56 .... **\$10.00**
- APPIAN WAY\* (Plough '58) EM 45 in. (Snow Flurry x Capitola) Standards light violet; falls Mineral violet, deeper each side of beard \$7.50

- APRICOT DREAM (Noyd '58) ML 29 in. ((Reveille x New Horizon) x (Apricot Glory)) X (Temple Bells). Fine Apricot \$10.00
- APRIL SHOWERS (Craig '54) M 45 in. (Mariposa Mia) X ((Tiffany x Los A.) x (Belle Brunette) x (Joseph's Mantle)) Very pale bi-colored lemon fancy plicata with yellow beard ....... \$2.50
- ARCTIC SPLENDOR (Dubes '56). M 38 in. (Katherin Fay x Violet Symphony.) Large white self of quality. The parent of REJOICE. HM '57. \$7.50
- ASOKA OF NEPAL\* (C. G. White '50) E 24 in. (Onco blood.) Similar in coloring to Joppa Parrot. Yellow, buff, flecked unevenly with maroon. Rather easy to grow. Very fertile pollen. \$5.00
- ASPENGLOW (Loomis '56) M-L 36 in. (Fr. Loomis and a DeForest seedling.) Wonderfully rich, full, and beautifully formed deep yellow with just a touch of ruffling. Strong well branched stalks insure a long season of bloom. This one can stand the hottest competition of this color class \_\_\_\_\_\_\$5.00
- AUSSIE JESTER (Spinkston '56) EM 36 in. (Snow Flurry x King's Jester) Bi-colored fancy plicata with flaring falls. Great blood for breeding with Blue Freckles, Orchid Queen, Memphis Lass, Lake Isabella and other Snow Flurry derivities. \$5.00
- AZURE LAKE (Muhlestein '52) EM (Azure Skies x Mirror Lake.) Smoothly finished blue with falls that flare horizontally and have the most heavy ruffling of any blue iris I know. 36 inches tall, not well branched, but makes a stunning clump. C. of C. and HC 1951. H.M. '54 \$2.00

- BABY'S BONNET (Baker '57). E-L 34 in. (Gay Orhid x Loomis sea shell sdlg.) Standards white, falls pale salmon-pink. One of the first of the socalled pink amoenas. This should be good crossed with Pin Up Girl. HC 56, HM '57 \$17.50

- BANNER BRIGHT (L. Crosby '54) ML 36 in. (Mellowglow x Sunset Serenade) X (Cascade Splendor) Unusually bright self of orange-yellowbuff. Proving a great breeder for blends, tans and browns. HC '53, HM '54. ...... \$2.00
- BASIN STREET (Gaulter '59) M 38 in. (Storm Warning x Sable Night) Deep purple self with red undertone. \$2.00

- BELLE MEADE (J. Wills '52). M 39 inches. (Blue Shimmer x Snow Crystal.) Sturdy, heavy substanced blue-marked plicata. HM '52 .... \$5.00

- BENTON CORDELIA (Morris '54). M 36 in. (Benton Petunia x Radiation.) Pale mauve self, tangerine beard. Dykes Medal '55, England \$10.00

- BETTY DRAKE (Fothergill '55). M 40 in. (Benton Daphne x Rare Marble.) Yellow-ground plicata. Markings white and maroon. Bronze Medal and Selected for Trial at Wiseley, 1953. **\$3.50**
- BIG GAME (O. Fay '54) E-M-L 38 in. (Snow Flurry x Chivalry) x (Blue sdlg. x Chivalry.) Twelve or more flowers of a rich, deep violet. HM '54, AM '58. \$5.00

- BLACK CHERRY (Rudolph '54) L 35 in. (Ranger x D. Hall 44-45) Velvety red self. A good parent. \$3.00
- BLACK ONYX (Schreiner '58) ML 35 in. ((F-127 x After Midnight) X (Storm King x Black Forest)) Flaring rich black-violet self including beard, falls velvety. **\$7.50**



BLACK TAFFETA

- BLOOMIN' LOVE (J. Wells '56) EM 40 in. (Joseph's Mantle x Eib. to Novelty) X (Heatherlands). Simply gigantic, fancy cream-ground plicata brushed, dotted and stippled rose-pink. **\$7.50**
- **BLUE BEYOND\*** (Samuelson '56) M 40 in. (Snow Flurry x F x 2-6 involving Purissima, El Capitan, Helios E. H. Jenkins and I. hoogiana) X (Great Lakes). Very blue is this medium-blue self of great form and quality. Note the touch of regelia blood which isn't noticeable in the flower or rhizome growth, but important. A splendid blue **\$8.00**
- BLUEBIRD BLUE (O. Fay '53). M 36 inches. (Helen McGregor x Cahokia.) Lovely violet-blue self. HM '54

   \$2.00

- BLUE CREST (Crosby '59) E-L 40 in. ((Snow Flurry x Cloud Castle) x (Sylvia Murray x Cloud Castle)) X (Blue Throat) Tailored white with blue beard; well branched stalks. .... \$20.00
- BLUE DOLPHIN\* (Wallace '55) EM 25 in. (Snow

   Flurry x Capitola.) Light violet blue with blue 

   tipped beard
   \$7.50
- BLUE FLIGHT (H. Frazee-Albright '54) ML 36 in. (The Admiral) x (Sis. to Pink Salmon x Great Lakes.) Quality violet blue that won the Blue Class at the 1952 Utah Iris Society show. Tas great substance, flaring falls and a darker blue-tipped beard. Has produced some superb seedlings. This should be great crossed with Valimar, Jan Elizabeth, Berta B., etc. HC '53 \$4.00
- BLUE FOUNTAIN (D. Foss '58) M 36 in. (Cloud Castle x Sylvia Murray) Lovely medium blue self. Fine grower. \$10.00

- BLUE SAPPHIRE (Schreiner '53) EM 40 in. (Snow Flurry x Chivalry.) Heavily substanced light silvery blue with infusions of emerald-blue. HM '54, AM '56. Dykes Medal 1958. .... \$1.50
- BLUE SERENE (J. Wills '53.) EM 36 in. (Blue Rhythm x St. Regis.) Wonderful medium to light blue marked with quality. Another whose pedigree would recommend it to the hybridizer seeking a top parent for blues. HM '53 \$4.00

- BLUE SPICE\* (Crandall '58) M 48 in. (Cloud Castle) X (Hoogiana x Shining Waters) Medium dark blue self with strong orange beard. .... \$8.00

- BLUE SURPRISE (Austin '57) EML 36 in. (Berkeley Blue x Chivalry.) Heaviest substanced light blue with lighter flush near cream beard. Well branched. A rebloomer. \$9.00

- BON VOYAGE\* (Plough '59) M 34 in. (E. Nelson sdlg: Ormaco x Flora Campbell) x (Heritage) X (Mary Randall) White standards lightly flushed cobalt violet; falls white with flush. of violet below beard. Styles tipped violet. White-tipped beard. Charmingly ruffled \$10.00

- BRIAR ROSE (Hall '55) M 36 in (49-39 x 48-31,) Deep Raspberry self, tangerine beard. .... \$2.50
- BRIGADOON (Tompkins '55) EL 38 in. (((Honeyflow x Loomis Sea Shell) x (3 Oaks x ((Spring Maid x Far West) x (Flora Z.))) x (( (Spindrift) x (Spring Maid x Far W.) x (Flora Z.)) x Nylon x Sass 40-311))) x (Dark Fire x Colorcade). Rich, bright blend of Fuchsia-red, Amethyst-violet and true purple. Hafts flushed chocolate. Beard chocolate-red. One of the most colorful new productions. The breeding is such that it cannot be other than a great parent. HC '54, HM '55 \$10.00

- BRIGHT HALO (Randolph '55) M 30 in. (Mary E. Nicholls x sdlg.: blood of Miss Calif., China Maid, etc.) Light yellow with deep yellow haft, truly a glorified Mary E. Nicholls. HM '56 \$3.00

- BRIGHT WISH\* (Fred Crandall '59). EM 36 in.
   (Orchid Lady x Capitola.) Standards bright purple, falls violet with a network of purple strongly showing its Onco blood. Sets seed and has fertile pollen.
   \$4.00
- BRONZE ARMOR (Wills '57) ML 34 in. (Centurion x Argus Pheasant.) Golden bronze or tobacco brown. Standards slightly deeper because they are faintly flushed with rose. HM '59 \$8.00
- BRONZE BELL (Schreiner '57) ML 36 in (Copper Medallion x Inca Chief.) Brilliant copper-bronze of huge proportions. HM '57, AM '59 Patented \$15.00



Patience, yes - Fortitude, no.

- BURNISHED BLACK (Nesmith '54) ML 39 in. (Barbara Adams x Gulf Stream) x (Black Satin). Another step forward in the very dark Blueblack class. \$2.00
- BY LINE (DeForest ...54) M 36 inches. (5-47B x Rodeo). Yellow plicata. Standards corinthian purple. Falls yellow heavily bordered color of standards. \$3.50
- CABARITA (Erry Bros. '56) EML 40 in. (Snow Flurry x Blue Shimmer) Light violet self with white blaze down falls like the blaze on the forehead of a horse. This should be good with Three Signals, Utah Valley, Pinafore Lass, and Violet Grace for breeding this light area in the falls. \$15.00
- CADILLAC (D. Hall '56) E 36 in. Heavy blooming rich flaming o pink with red-orange beard. \$2.00
- CALDRON (Schreiner '57) M 36 in. (Ethiope Queen x Ranger) X (Garden Glory x Cordovan). Well branched red from the copper side ........ \$5.00
- CALL ME MADAM (Nelson '57) ML 42 in. (Pagan Princess x Mary Randall.) Magenta-rose shaded toward haft; tangerine beard. Bood ing. \$10.00

- CAPE COD (H. Knowlton '54). M 36 inches. (Extravaganza x Wabash). A truly magnificent amoena. Makes small rhizomes. HM '54 \$4.00

- CARNTON (J. Wills '55) ML 39 in. (P. Sunset x Lancaster) X (Bryce Canyon). Bright and colorful blend of cardinal red infused copper. \$6.00

- CATHEDRAL BELLS (M. D. Wallace '53) M 38 in. (Hagen Blend x Overture) x (Golden Spangle x Pink Tower). Tall, wide light pink with serrated edges. Falls flare horizontally. Although the color is light it is of a definite pinkness. It has such quality that it is sure to make a very fine parent. HM '53, AM '56 \$2.00

- CELESTIAL SNOW (Bro. Charles '57) EM 38 in. (Snow Flurry x Celestial Blue.) Widely branched large ruffled cool white with lemon-touched white beard. Perfection! HM '57 AM '59 \$17.50

- CENTER GLOW\* (Noyd '57) ML 32 in. (Pink Mauve Mohr) X (Midwest Gem x New Horizon). Light cream, haft peach-apricot, bright tangerine beard. Touch of onco blood makes it fascinating, as does the color. Could breed the best in many colors. Carries strong lacefactors \$5.00
- CHANCELLOR (Lothrop '55) ML 40 in. (Esquire) x (lolite x Blue Dusk). Violet bitone, beard palest blue, tipped cadnium yellow. .... \$2.00
- CHANNEL ISLANDS (M. Walker '57) M 43 in. (Pinnacle) x (Fair Elaine x Sir Michael). White standards, deep canary yellow falls with greenish reticulations, white line running from base of falls toward beard. HC '56, HM '57 \$5.00

- CHERITO (Corey '55). L 34 in. (Evening Star x Sugarplum) Wide, heavy, lemon-yellow self all beruffled. Great blood. HM '57 ...... **\$15.00**

- CHIPETA (Z. G. Benson '59) EM 32 in. (Cordovan x Argus Pheasant). Here is a true chocolatebrown free of haft markings. CHIPETA is proving a great breeder for browns, tans and reds. \$8.00

- CHUMSTICK (Plough '56). M. 39 in. (Tiffany x Red Gleam) x (Fire Dance). Plicata. Standards warm buff-white with a chartreuse cast and a blended border of light dahlia purple. Falls warm buff, hafts dahlia purple, border slightly lighter. \$2.00

- CLASSIC YELLOW (Murray '57). M 42 in. (Golden Ruffles x Dark Chocolate) x (Glittering Gold) Brilliant yellow self with orange-yellow beard. Wonderful shape, great garden value. One of the few descendants of Golden Ruffles. \$8.00
- CLEAN SWEEP (Craig '57) EM 40 in. ((Sleighride sib. x Sleighride sib.) X (Sleighride sib. x Sleighride)). Magnificent heavily substanced cold white self with lots of substance \$10.00
- CLOUD PARADE (Plough '56). M 36 in. (Cloudcap) X (Gilt Edge x Hit Parade). Clear ruffled pink with firey red beard. Good new blood for the pink family and a fine bloomer itself \$5.00

- COLORAMA\* (F. Crandall '58) M 40 in. (Pink Formal x Capitola) Lavender standards; falls blended tan and chartreuse. styles purple. **\$3.50**
- COLORGLO (Schreiner '53) EM 36 in. (Idanha x Rainbow Room.) Lovely, colorful blend such as one might expect from this cross .... \$2.00

- COPACETIC (Crandall '57). L. 38 in. (National White x Alpine Glow.) Pale ivory or cream self. Fine parent. \$3.50
- COPPER CANYON (Tompkins '50) ML 38 inches. (Arab Chief x Tobacca Road) x Copperclad). Large flaring copper, deeper at throat. \$2.00

- CORONATION FINERY (Mitchell) M 40 (Sdlg. x Brilliant Amber) Orange-red or Madder red self. \$2.00
- COUNTRY CUZZIN (O. Brown '58) EM 35 in. ((Hit Parade x Pink Formal) x (Mary Randall)) X (Palomino). Standards yellowish apricot; falls white banded yellow-apricot. Heavy tang, beard \$8.00
- CREAM COCKATOO (Keith). M 34 in. (May be sport of Calif. Gold x Happy Days, or Calif. Gold x Zebra.) Clear yellow, foliage, variable from all green to variegated to all white \$2.00

1 is chief is

- CREAMGLO (Vallette '57) M 36 in. (Chantilly x Tell's 47-72 A: Gold Ruffles) x (Alice Harding x Dr. Loomis' Type Dore) Texture-veined cream with butter-yellow glow at haft and heart. Breeding for lace, pinks and blends. .... \$3.50
- CRIMSON MAPLE (Tim. Craig '58) L 30 in. (Firebright x Sib.) X (Fisebright x Sib) Red self with bluish beard. \$20.00
- CRINKLED LILAC (Schreiner '57). M 36 in. (Two sdlgs.) Orchid self with crinkled or laced edge. \$5.00
- CRINKLED SUNSET (Plough '57) ML 32 in. (Quest x Cliffdell.) Crinkled and laced blend with lavender standards flushed buff, falls violet, pink and buff. Yellow beard. HM '58 \$10.00

- CRYSTAL (Knowlton '56) EM 40 in. (Snow Flurry x Chivalry.) Lovely, large, blue-white, not unlike Blue Sapphire. HC '55. HM '56 .... \$8.00
- CUBA LIBRA (Plough '57) EM 36 in. (Aladdin's Wish x Cuban Carnival.) Fancy plicata with pansy violet standards, plum purple falls with outpouring of yellow at shoulders and throat. \$5.00
- DAME CAROLINE (Randall '53) M 36 in. (Lady Boscawen x Sea Gull.) Tall white of excellent substance and branching. Selected for Trial at Wisley.

   \$3.00
- DANCING DEB (Tompkins '52) ML 38 inches. Delilah x Sea Shell sdlg.) x (Jake). Light heliotrope. Sleek and sparkling. Great blood for pinks, tang. bearded plicatas or blues. Would be grand crossed with Anembo, Valimar (or its sisters), Glittering Amber, Jan Elizabeth, May Hall, New Adventure or Gay Adventure. \$1.50



Three years I can wait, but not one more hour.

- DARIEN (Wills '56) M 38 in. (Fort Ticonderoga x General Patton.) Gay and full of life is this gleaming Spanish Orange. Wide, full, heavy, a better grower than either parent and hardy. \$6.00

- DARK MAGIC (Mitchell). ML 35 in. (Mit. Sdlg. x Tobacco Road.) Brown self, dull gold at haft. \$2.00
- DARLEEN WATERS\* (Linse '56) E 40 in. (New Snow x Capitola.) Large 7 in. blue-violet with darker violet signal lines raying out into the falls. Blue tipped beard horizontal falls. **\$5.00**
- DAWN PINK (Nesmith '53). ML 38 inches. (Barbara Luddy x 43-25A) x (Courtier). Bi-tone of shell-pink and azalea pink. HM '53 ...... \$4.00

- DEFIANCE (Tompkins '53) EM 34 in. (Manana x Technicolor.) Stunning smoothly finished brownred self that does not burn or fade. HM '53 \$7.50
- DEMURE (Nesmith '54). EM 38 in. Standards Orient pink, falls creamy white flushed at hafts with pink and yellow. Tangerine-pink beard. \$3.00

- DEVOIR (Wills '53) M 35 in. (Hoosier Sunrise) x (May Day x Aubanel). Rose-pink and copper blend \$3.00

- **DOROTHY KING** (Fothergill '56). EM 36 in. (Helen McGregor x Blue Ensign.) By the hand of the recipient of the 1956 Foster Memorial Plaque. This is a large, full and beautifully formed light blue with a light yellow beard. Proving a remarkable parent, and has produced for its originator IMMORTAL HOUR. Carries factors to produce good whites, blues, ruffles, and blue beards. Selected for Trial at Wisley '55. \$8.00
- DOUBLE DATE (Rundlett '58) M 38 in. Reb. (Brownell 4-44: Missouri x Great Lakes) X (Sally Ann) Clean Primrose-yellow self with broad orange beard. A very dependable remontant. **\$12.00** DOWN BEAT (Tompkins '56). EML 40 in. (Cam-

- DRESS REHEARSAL (Lapham '54) M 36 in. (Redward x Pacemaker.) Beautifully formed, wide red, and a dandy from a specialist in this color. **\$2.50**

- EASTERMOHR\* (Weidner '53) M 40 in. Wm. Mohr x Easter Morn). Well branched very blue onco-blooded hybrid. \$2.00
- EAST INDIES (K. Smith '54) M 41 inches. (Golden Days x Cascade Splendor). Smooth blend of coffee-and-cream overlaid irridescent violet or lavender. HM '55.
- EASTMONT\* (Plough '56) EML 40 in. (Snow Flurry x Capitola.) Large, ruffled, wide intense violet. \$3.50
- ECHO VALLEY\* (Kerr '52) EM (Ormohr x Wabash) Hardly expected, this Minnie Colquitt-type plicata has a strong reblooming tendency. 34 inches. Very fertile pollen. H.C. '51. Crossed with Joseph's Mantle produced a host of fine plicatas with the re-blooming tendency. \$2.00
- EDENITE (Plough '59) EM 30 in (Great Day x Sable Night) Deep red-black; falls have a sooty black appearance. HC '58, HM '59 ...... \$30.00

- ELEANOR'S PRIDE (E. Watkins '56) EM 38 in. (Jane Phillips x Blue Rhythm.) Very wide flaring powder blue. Fades in full sun, but never becomes unattractive. A great iris and a wonderful parent. HC '52, HM '56, AM '58 \$10.00
- ELFIN TRACERY (DeForest '55). M 36 in. (Pink blend seedling x Pinnacle.) Crisp white with lace-like edge on standards and falls, bright yellow haft. Should be a breeder for yellow amoenas, laced things in yellows, whites and pinks \_\_\_\_\_\_\$1.50

- ENCHANTED DAWN (R. Brown '59) EM 34 in. (Party Dress x Radiation) Floring pink with orchid cast; wide heavy petals. Blood for smooth, wide and laced things. Should be a wonderful parent......\$15.00
- ENCHANTED PINK (Mission '56). M 38 in. (50-33 x 50-15). Bright pink self with tangerine beard. \$7.50
- ENCHANTRESS (D. Hall '54) EM 36 in. (Sunray x 46-51.) Parchment color lightly flushed with pink (especially in the standards). Central area of the falls flushed amber. Beard brilliant orange. A gorgeous iris for clise-up appreciation \_\_\_\_\_\_\$2.00
- ENCOUNTER (C. Benson '56) M 38 in. ((Bellerive) x ((Valor x Dauntless) x (Inspiration)). Wonderfully bright and pure yellow and white bi-color. Standards golden yellow, falls white bordered color of standards. Flaring falls, great substance. This should be a natural to cross to Dark Chocolate, Twenty Grand, Gracelle, Dream Dance, Patience, Hellebore, Generous, Moontide, Pinnacle or Queen's Lace. .... \$8.00

- ESCONDIDO (F. Craig '58) M 40 in. ((Tea Rose x Wardance) x (Hazel Reed)) X (Golden Tan) Blended Caramel and shades of Indian Tan. \$10.00

- ELYSIAN GOLD (DeForest '55) M 38 in. (Cloudcap x Lemon seedling from Blue Shimmer.) Light Sulphine yellow self (Chartrense Gold) beautifully ruffled. This should be a natural to cross for tangerine bearded placatas like New Adventure, Captain's Lady, Captured Heart, etc. and for new blood in plics. \$5.00
- EVELYN BYE (Kleinsorge '56) EM 36 in. (Cascade Splendor x sdlg.) X (Lovelight) Pastel blend, standards tan; falls violet, edged same as standards. \$3.50
- **EVER THINE** (Tompkins '59) ML 48 in. (Surrender x Truly Yours) Large flaring, ruffled apricot with geranium red beard. Grand blood to put to Anembo, Golden Masterpiece, Yellow Dresden, Glittering Amber, Jan Elizabeth, Riviera, Frilly Finges, etc., and for possible use for Tangerine-bearded plicatas. **\$20.00**

- FANCYWORK\* (Craig '51) EM 40 in. ((Tiffany x Los Angeles) x (Sib.)) x Capitola). Fancy, Mohrtype flower and veining. Burgundy over lighter ground. \$2.50
- FIERY GLEAM (Murray '57). EM 40 in. (Glittering Gold x (Melitza x Buffawn). Bright bitoned ruby red with heavy yellow caterpillar like beard. Has height, size and good growing qualities for mild climates and may be one to use to get the red beard or tangerine beard in the reds. \$10.00

- FINEST HOUR Stevens '58) EM 38 in. ((((Naranja x Redmayne) x (Lagos) x ((Gudrun) x (Lady Morvyth)) x (Rangtira)))) X (Russet Mantle x Three Sisters). A breeder's achievement in a red and white amoena. Haft still marked. Bred to smooth-hafted things should be a wonderful parent. Try with Queen's Taste. **\$10.00**
- FIREBIRD (Tompkins '54), ML 38 in. (( Cape Bon x Seashell) x (Sib.)) x (Color Carnival), Hollyhock or aster purple with tangerine-red beard, Coarse, but could be useful in a red program to get the beard. \$2.50

- FIRE CHIEF (Dr. F. Gaylon '59) ML 46 in. (Gypsy x Louise Blake) Clear and brilliant variegata with yellow standards, rich red falls without a border. Branching a bit high for such height. This should be useful to cross with Night Storm, On Parade, Nashborough, Golden Crown and Finest Hour. HC '58, HM '59 **\$20.00**
- FIRE FLURRY (Rees '57) M 46 in. (Snow Flurry x Fire Dance.) Ruffled, reticulated, ruby red bicolor. Could breed great things in reds and plicatas as well as other colors. Would suggest using with Orchid Queen, Rare Marble, Fancy Feather, Bazaar, Zulu Warrior, Taholah, Memphis Lass, Lake Isabella, Cinnamon Toast, etc. Three branches and terminal. **\$7.50**
- FIRENZE (O. Brown) '58) M 40 in. (Esquire x Chivalry) X (Mary Randall). Violet self with Tangerine beard. This would be wonderful crossed to Gay Adventure, Anembo, Berta B., Dr. Wanlass, Enchanted Violet and Fashion Show. HM '58
- FIRST CURTAIN (Tell '57) EM 24 in. (Sib. to June Meredith). Very clear pink with deeper pink beard. Laced petals and style arms which show to advantage with the cupped standards. Has a reblooming tendency in favorable climates. A great breeder for pink color, lace and width. \$20.00
- FIRST FLIGHT (Plough '57) M 33 in. (Quest x Cliffdell) Laced Bishop's violet self, haft tan, yellow beard. Could be a good parent with Gay Adventure, Glittering Amber, First Curtain, Berta B and Dr. Wanlass. HM '58 **\$12.50**

- FIRST KISS (V. Jacobson '58) EM 40 in. (Snow Flurry x Dr. Loomis' "Cream Mohr") "Cream Mohr" was not named or introduced and was a laced yellow that was a smoother Gold Ruffles type. First Kiss is a heavily ruffled and fluted white with warm yellow beard. Won Seedling Cup of Ogden, 1957....... \$10.00
- FIRST VIOLET (DeForest '52) M 38 in. (Chivalry x Spanish Peaks.) Manganese violet with blue undertones giving the impression of a rich violet self. Grand. HM '53, AM '55. Dykes Medal '56. **\$4.00**
- FLAMING BEARD (Noyd '58) M 32 in. ((Buffawn x pink sdlg.) x (New Horizon)) X (Salmon Shell) Peach-apricot with an amazing, long red-tangerine beard that extends well down the falls. Ruffled at haft. Good blood here for many colors and to get "the BEARD" **\$10.00**
- FLAMINGO BAY (Tell '53) EM 36 in. (Salmon Shell x Pink Formal.) Medium deep pink self that is proving a marvelous parent used with Pink Enchantment and June Meredith .... \$5.00
- FLEETA (Fay '56) ML 37 in. (51-29 x T 51-60). Contains blood of Mary Randall and 1-16th pallid blood. Light pink self with great substance. Conic standards. Healthy blue-grean foliage. HC '54, HM '56, AM '58 ....... \$10.00
- FLEUR DE BLANC (Gaulter '59) M 36 in. (Snosheen x Miles blue sdlg.) Ruffled and deeply fluted in the same manner as First Kiss one would think they might be sister sdlgs. This will be a wonderful parent for ruffles, lace and border irises. This should be great with Yellow Dresden, Queen's Lace, Dr. Wanless, Celestial, Snow, Swan Ballet, First Kiss, and Poet's Dream. **\$5.00**

- FORMAL LADY (Rudolph '54) M 36 in. (Two Raspberry pink sdlgs.) Raspberry pink. **\$2.00**

- FOR SURE\* (J. Linse '53) EM 36 in. (Lady Mohr x Painted Desert). Lary Mohr-type in deeper tones \$3.00

- FRILLY FRINGES (Bro. Charles '56) M 38 in. (47-45 blue sdlg. X 50-09 pink sdlg.) Large, creamy yellow with deeper yellow at haft and delightfully laced edges. Great breeding for many colors, blues (with tangerine beards) whites, pinks, yellows, etc. I should like to see this crossed with Frosted Lace, Queen's Lace, Golden Flash, Yellow Dresden, Anembo, June's Sister, Glittering Amber, etc. HM '57 \$7.00
- FROLIC (Schreiner '52) ML 36 in. (Firecracker) x Magic Carpet x Tiffany). Solid deep yellow background plicata with deft brown stippling. A good parent. \$3.00
- FRONT GATE (Guy Rogers '55). EML 36 inches (Helen McGregor x Sylvia Murray). Beautifully flared, ruffled and rounded flowers of ideal form and substance. A great new addition to the whites. \$3.50

- FROSTED LACE (Crosby '57) ML 36 in. (Sister to Georgia Maeser.) Large sparkling white with heavily laced edge. Could breed whites with tangerine beards as well as good laced things, pinks, yellow, etc. HC '56 ....... \$8.00
- FULL CIRCLE (Tompkins '58) EML 36 in. (Starkist sib. x Sass Black Plic 50-96) X (Dotted Swiss) White ground plic. with edging of Royal violet. Would like to see this crossed to Duke of Burgundy. \$20.00
- FULL REWARD (Kleinsorge '55) M 36 in. (Solid Gold x El Paso.) Full and deeply rewarding is this remarkable and richly colored wide, heavily substanced yellow. HM '56 ....... \$3.50
- FULL SAIL (Crandall '57) M 40 in. (Desert Song) x (National White x Spring Sunshine). Pale cream or ivory self. Bred to laced things like Chantilly, Queen's Lace, etc., will produce good things. Has height and form to contribute \$3.50

- FUSILIER (Tompkins '58) M 38 in. (Country Butter x Pagan Gold) Very deep clear and brilliant yellow. Well branched stalks. A showpiece in the garden. \$10.00

- GAY ADVENTUURE (Hamblen '57). EM 36 in. (Helen McGregor x Radiation) x (Palomino). Wide, heavily substanced graved violet with a big yellow beard. Sure to breed great things in blues, orchids, pinks and white with angerine beards. Large flower, flaring falls, wide of parts. All one could ask in quality \$7.50

- GAY LAVINIA (Schreiner '54). ML 38 inches. (Inspiration) x (32-46 x Cherry Flip). Lovely white with tangerine beard. HM '56 .... \$3.00

- GAY PAREE (G. Plough '55) EM 38 in. (Hall pink sdlg. x The Capitol) X (Loomis pink sdlg. x Golden Eagle) White with falls flushed and lined chartreuse (especially at hofts), giving a coarse appearance. Standards open, Tangerine beard. Has produced some good seedlings. Would suggest very smoothly finished mates with closed or conic standards. HM '55 \$3.50
- GAY PRINCESS (O. Brown '57) M 34 in. (June Bride x Alter Light.) Wide flaring, laced lemonyellow self, slightly haft marked. Great blood for pinks and laced things. HM '57 **\$10.00**
- GAY STRIPES\* (R. Fielding '58) EM 34 in. (From two one-fourth Anco blooded sdlgs. of C. G. White's.) Fancy plicata. Standards are sivery grey, falls same with violet lines which radiate over falls like the markings of some exotic butterfly. Pods easily; vigorous. \$7.50
- GAY WELCOME (Coppedge '55) EM 38 in. (White Ruffles x Char-Maize) Light mimosa yellow standards; falls white edged Mimosa yellow; beard buttercup yellow. Double Snow Flurry breeding and should be a wonderful parent. I believe this would be good crossed with Anembo, Golden Anniversary, Yellow Dresden, Nona, Mixed Emotions, Ruffled Organdy, and Dream Dance. \$4.00
- GENEROUS\* (Muhlestein '55) EM 24-36 inches. (Utah Sunset) x (49-2: Elena Choosing x sdlg.: Zebulon x Golden Eagle.) Extremely large golden-russet. Fertile both ways. Could be useful with other onco-blooded iris. Crossed with Dark Chocolate produced wonderful tans and browns. Would recommend its use with Bingham, Capitola, Ib-Mac and the fertile White hybrids. \$3.00
- GEORGIA MAESER (Crosby '58) EML 36 in. ((Tell's 46-204: Midwest Gem x Mayday) x (46-2 F: S. Q. 72 x Hall's 42-10) x (Song of Songs)) X (Pink Enchantment.) Heavily substanced yellow with laced edges. Won the Seedling Cup in Utah. 1957 and C.O.C. HM '58 \$15.00
- GINGER (Schreiner '53) EM 36 in. (((Bryce C.) x ((P. Sunset) x (Aubanel x 38-36))) x Casa Morena). Sparkling gingertan or brown. Top blood for this color, blends, coppers and reds. \$2.00
- GLACIER MOHR\* (Crosby '57). EM 36 in. (Purissima x Capitola.) Cool blue-gray with subdued onco veining in falls. Full, wide "Mohr" shape. Vigorous rhizomes and foliage. \$5.00

- GLOBTROTTER (Linse '56) M 42 in. ((Tobacco Road) x Casa Morena) x (Bryce Canyon)) X (Orangeman) Blend of golden tan and rosey buff carried on heavy well branched stalks. \$5.00
- GLORIETA (G. Murray '58) M 42 in. (Jasper Agate x Nightingale) X (Apricot Glory x Melody Lane) Lovely apricot that may have good genes for copper and red breeding. \$20.00
- GOLD ANTHEM (G. Douglas '54). ML 40 in. (Mimosa Gold x ?). Rich golden yellow self. Many buds on well branched stalks ........ \$5.00
- GOLDEN ALPS (Brummitt '55) HM 36 inches. (Admiration x ?). Very smooth, bi-colored yellow — almost an amoena. Falls have a slight ruffle, giving it distinction. Dykes Medal, England 1957. \$4.00

- GOLDEN FLASH (Noyd '55) EM 36 inches (Midwest Gem x Heritage). Yellow with tangerine beard. This should produce laced seedlings, salmons, pinks and other interesting colors. Crossed with Yellow Dresden produced a most remarkable lot of laced seedlings and some very small, delightful, table iris weli in proportion to the 10" to 24" stalks. This is a great potential to things like Queen's Lace, Carmela, Twenty Grand, Cliffdel, Cracelle and Limelight. **\$2.00**
- GOLDEN GARLAND (Hall '57) M 35 in (50-33 x Palomino.) Laced beauty with standards of golden yellow, falls cream edged gold. A stunning flower. HM '57, AM '59 ....... \$7.50
- GOLDEN GLADIATOR\* (Jack Craig '58). M 28 in. (Lady Mohr x Goldbeater.) Huge globular golden onco-bred of light yellow with deeper beard. The large, wide styles are short, but show themselves deep within the flower. As the flower ages the standards fade, giving it the appearance of a yellow neglecta. Region 14 Seedling Award '57, HC '57, HM '58 \$25.00
- GOLDEN HAWK (K. Smith '51) M 40 in. (Cascade Splendor) X (1-53 x Spun Gold) Large medium yellow. Great breeding for blends, yellows, ruffling and even lace. HM '52 \$5.00

- GOLDEN PERCH (Craig '51) EM 40 in. (Shady Lady: Prairie Sunset x Sultan's Robe) x (Cascade Splendor). Lovely, smooth blend of golden tan, onion-skin pink and a flash of violet in falls. Scarce. \$15.00
- GOLDEN SHELL (R. Goodman '54). M 38 in. (New Gold, descended from Golden Eagle, Purissima, Eilah, Happy Days) x (Sun Gold). Clear rich yellow self. Hardy and vigorous. Could breed pinks or yellow with tangerine beards, good creams or whites **\$2.00**
- GOLDEN STAIRS (F. Crandall '57) M 40 in. (Bryce Canyon) X (49-63: National White x Spring Sunshine) Rich yellow bi-tone. Gorgeous branching. If you want to breed for height or better branching try this. HC '56 ....... \$5.00

- GOLDEN TAN (Craig '44). M 45 in. (Good News x Molten. Bright golden-tan self ....... \$10.00

- GOLD SPLENDOR (Murray '55) EM 36 in. (Sib. to Dark Chocolate) Rich golden yellow. Slightly tender. \$3.00

- GRACELLE (M. Albright '55) EML 36 inches. (Dreamcastle) x (Sister to Pink Salmon x Pres. Pilkington). Smooth blend of pinkish-lavender. A big, wide, laced and ruffled flower on heavy stalks not perfectly branched. We saw some most unusual seedlings from this lovely iris crossed with Pink Enchantment and Mary Randall. Sure to be a marvelous parent for many colors although it appears to be quite dominant. Truly one of the greatest breeding iris of this generation. Its seedlings are a smoothness of finish and variety of color as to defy description. Bred to laced things like Queen's Lace gave some heavily laced seedlings with surprisingly good branching. HC '54, HM '55 ..... \$5.00
- GRAND COULEE (Plough '58). ML 34 in. (Futuramic x Mary Randall.) Large, very wide, heavily ruffled blend. Standards pale blending of tan and rose, falls same with a touch of yellow. Great blood for many colors. This should be marvelous crossed with Glittering Amber, Jan Elizabeth, Gay Adventure, Valimar, Anembo and Dr. Wanlass. HM '59. .... \$17.50



Tender ain't it?

- GRASMERE (K. Smith '53) ML 42 in. (Keene Valley x Jane Phillips.) Ruffled pale blue, beard tipped white. With such breeding it cannot miss as a top-notch breeder ....... \$3.00

- **GREEN IVORY** (Muhlestein '53): ML 36 inches. (Desert Song x sister to Greenglow.) Very large, wide ivory with greenish cast. Flowers so large they have a tendency to touch one another, but if used with Spring Romance, Char-Maiz, Spring Sunshine, and other branched varieties, should produce good seedlings **\$2.00**

- HALLMARK (Hall '54). EM 34 in. (Two pink Sdlgs.) Rosy pink self with red beard. HM '54. \$2.50

- HARBOR BLUE (Schreiner '54) M 36 inches. (Jane Phillips x Quicksilver). A medium blue with lots of quality. Blood here for great blues and whites. HM '55, AM '57 ...... \$2.00
- HARRIET BELLE RIGG (Ricker '54) ML 40 in. (Three Oaks x Caroline Burr.) Light wisteria violet with lighter area at tip of golden beard. Good blood here for creams, yellows, blends and amoenas with something like Gaylord Pinnacle, Melodrama, etc. HC '56, HM '59 \$5.00

- HAZEL E (Schmelzer '58) M 36 in. (Pink Sensation x Pink Bouquet) Baby pink, beard tangerine tipped pink. The breeder named it for herself, if this has any bearing on its quality. \$5.00

- HELLEBORE (C. Taylor '53) M 38 in. (Gentle Florence x Tobacco Road) Rich, smooth, hellebore-red brown with lovely form. This crossed with Privateer and other new reds should give fine red seedlings. \$3.00
- HER LADYSHIP (D. Palmer '56) EM (Tosca x

   Blue Valley.) Lovely, waved, medium blue self.

   Grand addition to the blue class. HC '55,

   HM '56.

   \$7.50
- HIGH BARBAREE (Tompkins '58) EM 38 in. (Sunstone x Colorglo) X (Defiance) Current-red and Carmine; lemon beard. Grand blood for reds, deep yellows and blends. HC '57, HM '58 \$15.00
- HIGH FASHION (Crosby '56) ML 38 in. (Gold Ruffles) x (Sib. to Salmon Shell x 46-2F: SQ 72 x Hall's 42-10). Ruffled and laced light cream self of large size carried on strong stalks. Blood for pinks, creams and lacing. \$3.00
- HIGH HEAVEN (Plough '54) 38 in. (Snow Furry x Great Lakes.) Wide, heavily substanced quality light blue with blood to produce the greatest \$3.00

- HIGH NOON (Gibson '56). SML 38 in. (Misty Rose x 115 A) x (201 C). Yellow ground plicata with white area in falls and copper stippling. \$3.00

- HUNT MOHR (E. Hunt '56) ML 36 in. (Elmohr x prob. Great Lakes.) Beautifully formed, slightly ruffled, flaring, Mohr-shaped flower. A self of violet-blue with those full "onco" style-arms. **\$8.00**

- ICE CARNIVAL (Watkins '54) ML 38 inches. (Jane Phillips x Mt. Jefferson). Frilled and ruffled flowers of great charm and quality. Standards azure-blue, falls white. This with Sea Lark, Wide World and Blue Sapphire should produce some interesting seedlings. HM '54. \$5.00

- IMMORTAL HOUR (Fothergill '59) EM 36 in. (Helen McKenzie x Dorothy King) Gorgeous, wide white having a warm beard. Pictured page 451 in the new book by the A.I.S. GARDEN IRISES. This tells more than words. Marvelous breeding for blues and whites. Selected for Trial at Wisley, 1956. .... \$17.50

- INVERNES (Watkins '57) ML 36-40 in. (Helen McKenzie x Major Eff) Lovely white self including beard. Fine breeding lines for both blues and whites. This should be a natural with Swan Ballet, Wonderful White, Celestial Snow, Cascadian, Blue Sapphire and other good blues and whites. HC '56, HM '57 \$15.00 IRISH LINEN (O. Fay '58) M 38 in. (Cliffs of

- IRISTOCRAT (Rees '57) L 36 in. ((S.Q. 72 x Midwest Gem) x (Ruffled Bouquet)) X (Hall's 42-10). Big ruffled creamy yellow with deeper yellow at haft; bright yellow beard \$12.00

- IVORY SUPREME (C. Carpenter '53) ML 38 in. (On Guard x Ming Yellow.) Quality large cream. A fine addition to this class. HM '53. \$5.00

- JANE ELLEN (Freudenburg '55) M 36 in. (Blue Shimmer x ?) White plicata marked Campanula blue. Wonderful grower and performer \$1.50
- JAN ELIZABETH (Tell '59) EML 34 in. ((Salmon Shell) x (D. Hall 44-09, sib. to Hit P. x Pink Formal)) X (Rosedale). Luscious blending of florescent-like flamingo pinks, peach and palest orchid-pink. All petals and styles laced, standards open and cupped. Proving one of the finest of breeders. I should like to employ this in a border-iris breeding program as well as for lace. Altogether a charming flower. HM '59 \$30.00
- JAN HESS (Watkins-Graves '55) M 39 in. (Jane Phillips x Chivalry.) Medium blue bi-tone nicely branched. Great blood for blues and whites. \$5.50

- JUBILATION (Tompkins '55). M 36 inches. ((Orloff x Tiffany) x (Tiffanja)) x (Firecracker). Rich lemon plicata with soft cinnamon emerging from beard and continuing to end of falls. HC '53
- JUNE MEREDITH (Tell '54) ML 36 inches. (Party Dress x Pink Fulfillment.) Very pink self proving a fine parent for breeding deep color and form. HC '53, HM '54, AM '56, Runner-up for Dykes Medal A.I.S. '58 and '59. Selected for Trial at Wisely (Eng.) '58. **\$6.00**

- JUNE'S SISTER (Tell '59) ML 36 in. (Sib to June Meredith). This is the Laced apricot-amber blend with deeper apricot beard that produced Glittering Amber and when you see it you will know where G. A. received its wide parts and open standards. A good parent, but would suggest using with things having closed or domed standards. A natural to cross with Valimar. \$5.00
- JUNE SUNLIGHT (McCormick '53) L 36 in. (Treasure Island x Spun Gold.) Velvety-appearing clean self of light cadmium yellow with heavy orange beard. Superb substance. HM '53 **\$2.50**

- JUST MUSIC (Branch '57) ML 34 in. ((Harriet Thoreau x Hall 45-34) x (Hall 49-13)) X (52-12: Chantilly x Hall 49-13) Strawberry pink self, red beard. Great blood for pinks, orchids and lace **\$2.00**
- KALIFA GULNARE (C. G. White '55). E 30 to 40 in. Oncobred. Exotic, stunning, and all the adjectives one might conjure for want of better power of descriptive portrayal. Surely Mr. White realized the fulfillment of many of his hopes when he saw this, and other of his creations, open their first blooms in his Redlands, California, gardens. This has palest lavender standards with falls of dark brown, sporting a crimson signal and falls edged in golden buff. Broad bronze beard. Fertile both ways. Vigorous. HM '59

- KANGCHENJUNGA (H. Miller '56) ML 40 in. (Jane Phillips x Desert Song). White of flaring form and conic standards. I thought the hafts a bit narrow for modern standards, yet with this blood it could be a tremendous parent for many colors including pinks, orchids, blues, whites, etc. I would suggest using Glittering Amber, June's Sister and other wide hafted varieties with it. Selected for Trial at Wisely, and winner of the Towndrow Trophy '57 **\$10.00**

- KEN (Rundlett '56) M 40 in. (Lake George x Brunhilde) x (Ebony Queen). Hyacinth blue self, blue-tipped gold beard. This I envision as a great breeder for blues, violets and blacks for it has the branched stalk that any of these could use. Would like, also, to see this and Sea Lark crossed (relatives). HM '57 \$5.00
- KIKI (Graves '51) M. (Helen McGregor x Great Lakes.) The 39-inch stalks display a marvelous blue fully worthy of its two Dykes Medalwinning parents. Cannot be anything but a wonderful breeder for blues and whites. HM '53. \$5.00
- KING'S CHOICE (Shreiner '57). ML 38 in. (Top Hat) X (Black Belle x Blue Glow). Deep, rich, almost black—Midnight blue. HM '58 \$7.50

- LABAN EFENDI\* (C. G. White '54). EM 32 in. Lavender and purple bicolor with black signal \$3.00

LADIES DAY (Marx '56). M 42 in. (Snow Flurry x Sky Chief.) Personable, well branched, ruffled white self with yellow beard. ....... \$3.00

- LADY ALBRIGHT (Muhlestein '50) ML (Veishea x Bronzed Copper.) Standards "Dianthus" (copper), falls Amaranth (rosy deep lavender) edged color of standards. One of the most colorful blends I have seen and surely the richest I have introduced. C.O.C. '49, HM '50 \$2.00
- LADY APRIL (Suiter '57). ML 34 in. (((Snow Flurry x Wabash) x (Caroline Burr)) x (Snow Flurry x Wabash))) x Fairday). Fluted yellow amoena. Has pollen and sets seed. Breeding really fine yellow amoenas. Great blood for both yellow and purple (possibly blue) amoenas \_\_\_\_\_\_\_\$5.00
- LADY DOZIER\* (Dr. Dozier '51). M. (Ormohr x Brunhilde.) A rich cobalt, or violet blue, very wide of parts due to its oncocylus blood. It is, without doubt, the finest Ormahr seedling we have seen. HC '49, HM '51
- LADY ROGERS (G. Rogers '54) EM 32 in. (Helen McGregor x Sylvia Murray) Large, full light blue that is breathtaking when grown to perfection. HM '54, AM '58. Pres. Cup '59 **\$5.00**
- LADY RUFFLES (Dr. Shirmer '53) EM 36 in. (Snow Flurry x 14 A.) Gorgeous ruffled white.
- \$5.00 LAKE CHELAN (Noyd '58) ML 32 in. ((Plough W 1 cream x Treasure Island) x (Gloriole)) X (Chivalry). Deep blue self including beard with lighter area around the beard ... \$10.00
- LAKE ISABELLA (C. Salzer '59) ML 40 in. (Pinafore Lass x Kim). Big, full white ground plicata nicely marked with violet. There is no blaze mark down the falls to mar its chaste beauty. We feel it should be tremendously good as a parent — especially to Blue Freckles, Dotted Swiss, Orchid Queen, Memphis Lass, Jane Ellen or Belle Meade. HM '59 \$20.00
- LAND'S END (Watkins '56). M 38 in. (Chivalry x Snow Carnival.) Medium blue self with less lavender than other blues of this shade. Full, flaring, falls lightly fluted. Very fragrant. Proving a truly great parent. HC '55, HM '57 \$8.00



"What's new, Dream Girl?"

- LANGDALE (Randall '52) E 36 in. Clean combination of lemon and white. The white falls are bordered lemon and have gold thumb prints on hafts. Could be good for plicatas, creams and lemon yellows. \$2.00

- LAVANESQUE (Schreiner '53). M 36 in. (Dreamcastle) x ((Angelus x ?) x (Matula x 8-37)). Beautifully smooth lavender. HM '55 AM '59 \$2.00

- LEGONNAIRE (Graves-Watkins '53) EM 44 in. (Snow Flurry x Kiltie.) Light blue self, deeper flush near hafts. A charmer. HC '52 .... \$2.00
- LEMON MERINGUE (Noyd '57). ML 29 in. (Midwest Gem x New Horizon) X (Song of Songs). Standards lemon, falls white edged bright lemon; very laced and ruffled. Well branched. \$5.00

- LIBRETTO (Tompkins '57). M 40 in. (Spanish Peaks x One Clear Call) X (Blue Throat). Well branched stalks carry milk-orchid or Wisteriaviolet flowers with white beards tipped violet. Should breed both whites and blues with blue beards as well as whites with self beards. \$10.00

- LIPSTICK (O Fay '57). M 32 in. (Involving Snow Flurry x Pink Cameo) X ((New Snow x Cherie) x New Horizon)). White with light orange-red beard. A great breeder for this color. HM '57 \$10.00
- LITTLE GEM (F. Harris '56). ML 24 in. ((Hall's 42-10 x SQ 72) x Courtier)) x (Rosedale). This medium-sized, ruffled, charming flower is a Gem indeed. One of the lovliest border iris for the modern garden. This crossed with Yellow Lresden, Yum Yum, Golden Flash, June Meredith and Cathedral Bells should produce some lovely things and among them some border or table iris. HC '55, HM '56 .... **\$8.00**
- LITTLE SWEETHEART (Crosby '56). EM 30 in. (Snow Flurry x Sylvia Murray) x (Azure Skies x Mirror Lake). Ruffled, flaring pure white for the front of the border. Great blood for Blues, Whites and ruffled things. Try it with Azure Lake, Dr. Wanlass, Queen's Lace or even Gold Ruffles \_\_\_\_\_\_\$5.00
- LOVELY DIANA (Tell '59) EM 36 in. (Cathedral Bells x Pink Enchantment) Bright orchid-fuchsia with a colorful fuchsia-cerise beard. This should produce some lovely rich colors. I have bloomed some nice things from this and May Hall. HC '57, HM '59 ...... \$22.50
- LUGO\* (D. Dennis '59) E, Border B 26 in. (Contra Costa x Capitola) Reddish-purple self with brown beard and onco-type veining. Hardy and floriferous. \$4.00

- LYNNETTE (Eva Smith '58). EM 36 in. (Sunray x Raspberry Ribbon.) Broad pale bluish-lavender with a small white blaze on the falls near the beard. Breeding possibilities here for many colors: tangerine bearded plicatas, pinks, orchids, yellows, blends, etc. Most distinct. **\$10.00**
- MAC-O-CHEE (Wickersham '56) M 34 in. (Garden Glory x Argus Pheasant.) A blend of Rosybrown, with deeper hafts, and an electric blue flush in center of falls. Brown beard. Somewhat on the order of Grand Canyon. .... \$5.00
- MADEMOISELLE (Gaulter '59) ML 38 in. (Lavanesque x Pathfinder). Gorgeous wide, lavender-rose, hafts brushed sienna. There is a little ruffling on horizontally flared falls, and the substance is about all one could desire. This should be an ideal mate for Amethyst Flame, Pretty Carol, Lavendula, New Adventure, Crispette, Lady Kay, Charmed Land, and Magic Halo, to name but a few. HM '59 (Withdrawn this year to increase stock)
- HAGIC HALO (Coppedge '58) M 36 in. (A 8-51 x Mary Randall) Blended pearl gray, irridescent gold, mauve and purple. Lemon-yellow beard. A lovely flower. HC '57, HM '58 ....... \$20.00
- MAGIC MOOD (Branch '57) EM 36 in. (Bright Song x New Horizon) X ((51-32: (Harriet Thoreau x Hall's 45-39) x (49-13)). Lacy medium orange self with 10 or 11 buds .... \$3.00
- MAGIC SAILS (Nesmith '51) EM 28 in. (Helen McGregor x St. Regis.) Very large, wide blue that should be a fine parent. HM '51 \$4.00
- MAJOR EFF (Watkins '55) M 39 in. (Shining Waters x Gloriole) x (Great Lakes x Cloud astle). Bluebird blue, ruffling at tops of falls. Beard almost white. HC '53, HM '56 **\$8.00**

- MARDI GRAS (K. Smith '52). L 40 in. (Extravaganza) x Mme. M. Lassilly x Ilse Louise) Very colorful neglecta with campanula-violet standards, violet-purple falls, brown overlay at hafts \$2.00
- MARILYN C (Crosby '58) EM-L 36 in. (Frances Kent) X (Tell's 49-11D, sister to Pink Fulfillment, x 48-18A: 45-13 x Pink Formal.) A vastly more colorful Frances Kent or Palominotype. Actually the color is difficult to describe. Standards are warm pink changing to peachapricot near the edges. Falls creamy white edged in apricot, deepening at the haft. A rich tangerine beard and heavy substance add to its charm and quality. HC '57, HM '58. \$30.00
- MARION HAMILTON (Roberts '58). EM 38 in.

   (Tell's 50-6: Pink Formal x 46-24 B: SQ72 x

   44-67, sister to Gold Ruffles) X (Sweet Marie).

   Large apricot-cream self, lemon haft.

   Blood for many colors.

   \$7.50
- MARRIOTT (Marriott '59) M 30 in. (White Wedgewood x The Admiral) Flaring pale blue self with a striking blue beard. A very smoothly finished flower and one that is destined to be most useful in breeding for blues and whites with blue beards. I believe Marriott could be crossed with any of the following to produce great seedlings: Zara, Lady IIse, Lady Bluebeard, Exotic Blue, Allegiance, Royal Canadian and Blue Clif.
- MARSALA (DeForest '51) M (Sister to Color Carnival.) Deep orchid with tangerine beard. \$3.00

- MARY RANDALL (O. Fay '51). M. (New Horizon x sdlg.: Pink Cameo x Cherie.) Deep orchid or "Bengal Rose". Rich, smooth and lovely self with tangerine beard that is a superb parent. HM '51, AM '53, Dykes Medal '54 **\$3.50**

- MARY WAIS (Gatty '58) ML 34 in. (Extravaganza x Red Torch) Standards pale orchid, falls deep red-black, flushed brown at hofts. \$15.00
- MASTER NEIL\* (Jensen '52). EM (William Mohr x Stained Glass.) A plicata directly out of Wm. Mohr, and a charming one, although it actually shows little of its mother's Onco-type. With things like Capitola, Ib-Mac, Mohr Velvet and White's fertile onco-breds it may prove a superb parent. Cream ground delicately marked cinnamon. Reblooming tendencies. \$1.00
- MAUVE DUST\* (Craig '54) EM 36 in. (Mitchell 514 x seedling: China Maid x Tiffany) x (Capitola.) Unusual bicolor. Standards mauvedust, falls same veined pansy violet. Wide Mohrtype flower.

   \$2.00
- MAXIMOHR\* (Maxim '58) EM 36 in. (Elmohr x Mulberry Rose) Bright mulberry with a definite onco-type flower. \$12.00

- MELISSA (Hinkle '56) ML 36 in. (Zara x blue sdlg.) Medium deep blue self with bluish beard. Wonderful growth and well-branched stalk assure this flower's success both as a parent and show flower. Won Queen of the Show at Denver last spring. HM '58, Runner-up for The Primio Firenze, Italy, '59. .... \$12.50
- MELODRAMA (P. Cook '56) M 36 in. (Dreamcastle x 6050: Progenitor x Shining Waters.) Big, broad, spectacular new color. Standards pale violet, falls lilac. HM '56, AM '58 **\$20.00**

- MELODY (H. E. Sass '55) ML 37 inches. (Amigo x Wabash). Another grand amoena from this cross with velvety blue-violet falls. Vigorous. \$2.00

- MEMPHIS LASS (Schortman '57). ML 34 in. (Snow Flurry x Orchid Queen) X (Snow Flurry x Gibson Girl). Ruffled white plicata marked burgundy. A most charming plicata that should be a truly great breeder for it has Snow Flurry in its pedigree three times. HC '56, HM '57 \$17.50

- MISS B HAVEN (Reynolds '57) ML 38 in. (Memphis Belle x Pink Formal). Very large, wide white ground plicata with good substance. The best shape of this type with a tangerine beard. \$15.00

- MISSION ROSE (Mission '55). M. 38 in. (Mary Randall x Hall pink seedling.) Light purple or "old Rose" falls have lighter area. Bright red beard. Well branched, many flowers .... \$3.00
- MISSION STARLITE (Hamblen '56) ML 36 in. (Chivalry x White Wedgewood.) Silvery French Blue with rich violet veining at the haft which gives it charm and distinction. HC '54, HM '56 \$5.00
- MISS MOHR\* (Austin '53) EM 27 in. (Golden Majesty x Capitola) Somewhat similar to Lady Mohr with lighter area around bronzygold beard. \$1.25
- MISS MARTHA\* (McLeod '59) Ex. EM 21 in. (Andelia x True Delight) X (Korolkowi Violacea) Mr. McLeod named this little regelia hybrid for his daughter. This could stand more substance but the coloring is lovely. Standards are light raspberry veined deeper raspberry red. Falls creamy-white changing to light Raspberry at tips and veined deeper raspberry red. The Heavy veinings form a signal patch at the top of the bronze beard. Carries plicata blood. **\$8.00**

- MIXED EMOTIONS (N. Sexton '59) ML 36 in. (Golden Ruffles x Azure Skies) Pearl-tinted white with smooth brushing of chartreuse at hafts and beard, stigmatic lip blue. The very round falls flare horizontally and have a bit of ruffling at hafts. This one likes hot weather, always having better color and form when the season is warm and dry. HM '59 **\$20.00**
- MOHAVE GOLD (Henry Sass '55) ML 40 in. ((Yel. seedling x O.K.) xO.K. x Ella Callis)) x (Mattie Gates x Yel. seedling). Deepest yellow. Velvety, deep orange beard ........ \$7.50
- MOHR and MORE\* (Tell '53) M 40 inches. (Aldura x Capitola.) Very heavily substanced rich purple self. This has a strong tendency to make four and five standards and falls as well as styles—hence the name. HC '51 \$2.50
- MORH BEAUTY\* (Miliken '49) EM 34 in. (Elmohr x Sdlg. from: Dauntless, Easter Morn, Alta Calif., Loudon, New Albion, Lady Paramount and Chosen). Light yellow. This crossed with Nomohr, Mohr Lemonale and the new White hybrids should throw some lovely things \$1.50



Let's see, I've used up the normal excuses it'll have to be a straight request.

- MOHR FUN\* (Gibson '59) EM 36 in. (Nomohr x Capitola) Light violet standards, falls mauve shaded violet and tan, beard tipped violet. Vigorius and rampant grower. Substance of standards could be better (as with many Capitola derivities), but the color is lovely and crossed with the fertile C. G. White hybrids will produce some grand things. ... \$8.00

- MOHRNING HAZE\* (W. Luihn '59) EM 36 in. (54-1, Snow Flurry x Prof. Mitchell blue sdlg.) X (Capitola). Large lavender blue self of perfect form, the blue-tipped beard and suggestion of a signal patch give this hybrid mark of distinction. I am anxiously awaiting the day we see seedlings from this crossed with Marriatt and Royal Canadian. HC '57, Gold Cup for Best Seedling Sacramento '58, HM '59 \$17.50
- MOLTEN (Craig '50) M (Prairie Sunset x Sultan's Robe.) Burnt sienna, rose and ocre. Falls have a blue blaze. Superb breeding for rich blends and reds

   \$1.50

- MONTECITO (Milliken '50). EM 40 inches. (Looks to have Spring Sunshine blood.) A large light yellow with white area in falls. Form delightful with domed standards and flaring falls that have a dip in the center—giving the flower charm and distinction. One of the finest things Milliken has produced. Altogether lovely. \$1.50

- MOONCHILD\* (Moon Goddess x Ib-Mac.) E. 22 in. Delicate pastel grays blended. Mulberry signal. A novelty border plant. Wiry stems. \$3.50
- MOULIN ROUGE (Tompkins '54) EM 34 in. (Caravan x Bandit.) Dark red. Purple sheen over falls
   \$3.50
- MR WONDERFUL (Crosby '59) EL 36 in. (Tell's 49-31: Hall's 44-09 x Pink Formal) X (Pink Enchantment). Rich, wide, tailored pink with pink beard and lets of substance. Hafts have a light brushing of yellow. Falls flare horizontally. Should be a wonderful parent for pinks, salmons and oranges as well as whites with tangerine and pink beards. Won an Exhibition Certificate '58. Vigorous grower **\$17.50**
- MULBERRY SNOW (Austin '55) ML 45 in. (Sis. to Nnicorn. Violet and white plicata. "Horned" projection from beard. \$10.00
- M. VIOLET MOYER (Voris) M 36 in. Henna blend about one shade deeper than Bryce Canyon. \$2.00
- MY HAPPINESS (Sass '56) M 38 in. (Long line pinks from Melitza, Flora Zenor, Sea Shell, P. Sunset, and Matula) x (?). Violet-blue with tangerine beard. This might be good with Gay Adventure, Enchanted Violet, Mary Randall Gracelle, or Berta B. HC '55, HM '57 .... **\$10.00**
- NATIVE DANCER (O. Fay '54) M 38 in. ((48-41: Pink Camea x I. Pallida) x Sib.)) x (Mary Randall). Light peach-pink of lovely form. 12 flowers to the stalk. HM '55, AM '57 ....... \$3.50

- NEW LOVE (Hinkle '56) ML 36 in. (First Affection x Faught 19 H) Creamy white self with a cream beard. This carries the blood (heavy on Purissima lines) to produce the finest in blues and whites. \$5.00
- **NEW PENNY** (Dubes '60) M 35 in. (Sib. to Golden Cascage x Golden Splendor) (Wide ruffled, warm brown and copper blend. A few reticulations at the haft give it life, and for breeding they may be eliminated in the next generation by using Bingham, Glisting Copper, Privateer, and Doctor K. We are pleased to offer New Penny the year of its formal introduction **\$15.00**
- NICOLE LASSAILLY (Cayeux '38) M 36 in. (Polichinelle x Don Juan) Pale neglecta with light blue standards and darker falls. Some reticulations at the haft. French Dykes Medal '37. \$1.00
- NIGHT 'N DAY (DeForest '55) ML 38 in. (Extravaganza) X (Casa Morena x General Patton) Neglecta that turns to an amoena as the pale violet standards fade in the sun. The violet falls have a black overlay. Not a fast grower. \$9.00
- NIGHT PATROL (C. Benson '54) M 38 in. (The Admiral x Dymia.) Deep violet-blue with matching beard. Great blood for breeding the darks from blues to "blacks". Has horizontal falls with heavy ruffling. There is nothing at all like this iris. A stunner, HC '50. HM '55. \$2.00
- NIGHTSHADE (Louise Marx '56) M 36 in. (Two seedlings.) Deep violet-blue self, blue beard.
- \$1.50 NIGHT SHADOW (Sass '55) EM 36 in. (Lost.) Fine "black" from the red side. Beard brown tipped yellow. Wonderful grower. \$3.50
- NOMOHR' (Gibson '55) EML 40 in. (Snow Flurry x Elmohr). Light yellow or bamboo-cream with a few violet "onco" lines at hafts. The wide heavily substanced flowers show their oncocyclus blood to a marked degree. Proving a wonderful breeder for quality seedlings. Mr. Gibson had some beauties from Nomohr x Palomino, Starshine and others. Pods easily and has somewhat fertile pollen. HM '56 **\$4.00**

- NONA (Davidson '58) ML 38 in. (Char-Maize x Clovelly) Lime-yellow self that appears quite green. Has fine width and good substance. A sister to Truly Violet. I think this should be good crossed with Green Echoes, Irish Whim, Mixed Emotions and Olivette for greens. **\$20.00**
- NORAH (Papham '52) M 40 inches. (Bonny x Paradise Pink). Apple-blossom pink. Heavy substance. \$1.50
- NORWOOD (C. Benson '54) M 38 in. (Amandine x Mattie Gates.) From such a cross how could it be anything but a beautiful lemon-cream self. \$2.00
- OEDIPUS REX (Zurbrigg '55) L 38 in. (Mexico x Gaylord.) Variegata with bright yellow standards and rich red falls. Great blood here to breed this color, reds, browns, blends, amoenas and bi-colors like Queen's Taste. .... \$5.00

- ON STAGE (Lapham '56) M 36 in (Paradise Pink) X ((Melitza x Spindrift) x (Forerunner)). Well branched stalk shows off the goldenapricot flowers (flushed pink) to advantage. \$5.00

- ORANGE CREAMO (Tell '53) ML 38 in. (Salmon Shell x Pink Formal) x (Apricot Glory). Flaring apricot-orange self with good substance. \$4.00
- ORANGE FRILLS (Suiter '54) ML 36 in (Gold Ruffles x Chantilly) x (Hall's 44-55, sister to Hit P. x Pink Formal). Frilled or laced bright Apricot with light area in center of falls. Very striking. This will be a wonderful parent for pinks, apricots, oranges, yellows, creams and those laced things. "Grandpa" is proud. HM '54 \_\_\_\_\_\_\_\$4.00
- ORCHID QUEEN (Schortman '55) EM 40 in. (Snow Flurry) x (Inspiration x Balmung). A novelty you will either like or dislike. There is nothing quite like it. Cream ground and the falls are heavily patterned with lines of orchid like the wings of an exotic butterfly. Producing unusual seedlings in plicatas, reds and fancies. Could be useful with onco-blood iris. \$5.00
- ORCHID PINAFORE (E. Smith '59) M 40 in. Pinafore Lass x ?) Orchid-violet self with white center at haft. White beard. This and Lake Isabella are the first introductions from Pina afore Lass. Might be good crossed with Three Signals, Utah Valley, Violet Grace and Polka Time. \$10.00

- OWYHEE (Suiter '56) ML 34 in. (Rich Raiment x Tobacco Road). Large red-brown bicolor. Great breeding for reds and plicatas. .... \$3.00

- PAGAN ROYAL (G. Douglas '51). M (Gulf Stream) X (The Bishop x The Black Douglas).

   Glowing red-violet that is very commanding in the garden. Superb blood for dark things.

   HM '52
   \$2.50

- PARMA VIOLET (Savage '56) EM 44 in. (Snow Flurry x Great Lakes.) Violet blue self, light blue area around pale lemon beard. Vigorous rhizomes and foliage. Should breed good blues and whites. \$2.00
- PARTY DRESS (Tell '51). ML (45-22: Lancaster x D. Hall's 42-10) x (46-22B: sister to Pink Formal). Charm, personality and quality all wrapped up in one ruffled pink. Its seedlings are the quality we had hoped, and it produces the longest, most varied and colorful beards in its seedlings. Party Dress will appeal to those who like ruffled, quality flowers and hybridizers will bless the splendor of its seedlings. HC '50, HM '51, AM '54 \$1.50

- PATRICIAN (H. F. Hall '53). M 36 in. (W 36 x W 28.) White with overlay of barium-yellow on falls surrounding beard of the same yellow. HM '53, AM '58 and Pres. Cup '58 ....... \$4.00

- PEARLY DAWN (Anley, Eng.) M 36 in. (Hall's 42-10 x Pink Cameo.) Pastel rose-pink and white picolor. Effective under artificial light. Small flowered. \$1.50
- PEARLY MORN (Thorup '51). M (Snow Flurry x ((Dolly Madison x W. R. Dykes) x (Souv. de Mme. Gaudichau x Ricardi)). Very large full white with pearly undertones. In a wet season these pearl tones sometimes concentrate in lavender flecking, but we have only experienced this once since its first blooming. Best Seedling Salt Lake City, '49. HC '49 \$4.00
- PEGASUS
   (Fothergill '56) EM 38 in. (White City x Sea Lark.) Tailored pearly-white self with bluish beard.

   \$5.00
- PEPPERPOT (Whiting '54) L 25 inches. (Technicolor x Lodestone). Not tall but a stunning pepper-red with lacquer-like finish. HC '51. \$3.00
- PERSIAN ROBE (Henry Sass '55). M 38 in. (((A-migo x Ballet in Blue) x (Matula x Rameses seedling)) x ((Beau Ideal x Rameses) x (Amitola) x (Miss Calif.))) x (Louise Blake.) Standards pale buff flushed rose. Falls rich wine-red with buff-pink border. This could breed amoenas, bi-colors, plicatas, blends, pinks or variegatas. \$8.50
- PERSIAN SARI\* (Lyon '57) ML 44 in. (Aldura x Patrice) x (Mohr Majesty). Fancy plicata. White with phlox-purple and garnet-lake markings, lemon-yellow beard. This should be good to cross with Mohr Lemonade, Nomohr, etc. \$4.00

- PERSONALITY PLUS (K. Smith '56) EM 35 in. (Angela Borgia x Radiation.) Four-way branched stalks carry large, ruffled flowers of flamingo pink standards, lilac-pink falls which have deep tangerine beards. Good blood to use with pinks and their by-products .... \$6.00

- PINK BOUQUET (D. Hall '53). EM 28 in. (Sunray x Dolly Varden.) Shorter edition of Cherie. \$2.50
- PINK CHIMES (D. Hall '57) M 34 in. (Two pink sdlgs.) Pinker Pink Sensation-type. HM '57 \$5.00

- PINK ENCHANTMENT (Tell '54) EM 24 inches. (Raspberry Ice Cream x Pink Papa). Deep true pink with cerise beard. Wonderful parent. Limited stock. HM '54, AM '57 ...... \$20.00
- PINK FULFILLMENT (Tell '54) ML 36 in. (47-72: Gold Ruffles x 45-64-1A: Alice Harding x Dr. Loomis "Type Dore" a Sea Shell sdlg.) x (Pink Formal). Large, wide, flaring mediumdeep pink with light area in falls. Lots of substance. Produces remarkable seedlings. HC '52, HM '54, Pres. Cup. '54, AM '56 **\$20.00**
- PINK MELODY (F. Harris '59) M 22 in. (((Hall's 42-10 x SQ 72) x (Chantilly)) x (Heritage))). Clean pink with nicely ruffled standard, falls slightly recurved. Makes a delightful border plant. This should produce lovely border irises crossed to some of the 1960 border introductions: Lady Kay, Saucy Peach, Cockel Shells, Baby Doll, etc. \$15.00
- PINK POMP (Madsen '56). ML 34 in. ((( 10-49G: (Sister to Pink Formal) x (Hall pink seedling x Pink Formal))) x (Pink Enchantment). Deep pink self that gives a very pink garden effect and should be a top parent for pinks. HC '55. \$5.00

- PINK PORCELAIN (Crosby '56) EM 36 in. ((Sister to Pink Formal x 48-34: Sister to Salmon Shell x Dr. Loomis' V20)) x (Pink Fulfillment). Clean, pink with light area in the falls. Should be a breeder for pinks and laced things. \$4.00
- PIRATE KING (Whiting '51 (L 34 in. (Vatican Purple x Vagabond Prince.) Very deep bluepurple, hafts have a brown overlay. .... \$1.50
- PLUMED DELIGHT (L. Austin '55) M 32 in. (Sister to Unicorn). Cream plicata brushed and washed in greyish-lilac, bordered in pale yellow. Falls stiffly horizontal carrying yellow and white beards from which extends the violet horns extending out about <sup>1</sup>/<sub>2</sub> inch from the falls. No pollen, but seeds easily \$12.50

- PRECIOUS CARGO (Schmelzer '57) L 34 in. (Arlene Wood x Mary Randall) Pearly rose-pink self. Good blood for lace as well as pinks. **\$5.00**



PRINCESS ANNE

- PRETTY GAY (Plough '57) ML 34 in. (Party Dress x Mary Randall.) White with red beard. Crossed with Lipstick, Frost and Flame should give fine whites with red beards. HC '56, HM '57. \$7.50
- PRETTY QUADROON (Kleinsorge '49). M. (Mexico x Tobacco Road.) Smooth, wide and full metallic copper-brown. Lovely gueen. AM '50 \$2.00
- PRETTY REDWINGS (Schortman '57) M 38 in. (Orchid Queen x Bryce Canyon.) Wide, flaring bicolored burgundy red with some haft markings which do not detract but make it distinct. Could breed great things in reds, coppers, browns, or even plicatas. HC '56. \$17.50
- PRINCE OF MONOCO (Kleinsorge '56) M 42 in. (Spanish Fandango x (Goldbeater x 46-57). Blue-lavender standards, falls deep red-purple edged paler, brown at haft, gold beard. A rich and commanding flower which I like \$6.00
- PRINCESS ANNE (Zurbrigg '58) ML 36 in. (Cascade Splendor x Armour Bright.) Wide, roundly flaring ruffled falls are white edged yellow. Standards light yellow. Heaviest substance. Proving a great breeder. HM '58. ...... \$20.00
- PRIVATEER (Tompkins '54) EM 34 in. (Ebony Echo x Technicolor.) Very rich brown-toned red. Finest red breeder. HC '53, HM '54 **\$3.00**

- PUNCH BOWL\* (Craig '51). E 36 in. ((Tiffany x L.A.) x (Sib.)) x (Joppa Parrot). Unusual onco plicata; burgundy on white, standards veined all over, falls bordered and have stripe down center. \$2.00
- PURE SUE\* (Samuelson '56) M 40 in. (Purissima x El Capitan) x (Susiana x Parisiana). Big, tall and bold white with yellow beard. Somewhat fertile. Scarce. \$3.00
- QUADRILLE (Beaty '57). EML 38 in. (Hermit Thrush x Ebony Echo.) Well branched carmine red. With this blood can be nothing but a great breeder. \$10.00
- QUEEN'S CHOICE (Rex Brown '59) EL 40 in. (Snow Flurry x Chantilly) X (Chantilly x Palomino). Blend of orchid and rose-pink with wide orange beard. Falls flaring and daintilly edged with lace. \$20.00
- QUEEN'S TASTE (G. Douglas '52) M. Criterion x Olympian: (Bonnie Lass x Red Bonnet) x (Red Amber.) Standards lavender-pink. Falls rosy-red. Really grand. HM '53, AM '55 **\$2.50**



QUEEN'S LACE

- RAINIER VALLEY\* (F. R. Crandall '55). E 36 in. (1. hoogiana x Shining Waters). Flaring medium blue self with bright yellow beard. Can be highly useful for breeding since its pollen is very fertile. \$2.00
- RAMPAGE (Tompkins '59) ML 36 in. ((Great Day x (Ebony Echo x Defiance)) X (Moulin Rouge) Giant red of carmine and ruby. Domed standards, wide and flaring. \$30.00
- RARE GOLD (C. O. Schirmer '58) M 38 in. (Goldbeater x sdlg. of Ming Yellow.) Pure, rich golden yellow self. HC '56, HM '58. \$5.00

- RAVEN COUNTRY (Tell '57) L 34 in. (Night Life)

   x (Black Forest x After Midnight). Dark blackpurple self, including beard. Very heaviest substance. Slow and difficult to grow. HC '54, HM '57.

- **RED BUTTERFLY** (Linse '56) M 40 in. (Butterfly Wings x Spellbound.) Striking medium sized flowers with rose-red standards, falls white, lined dahlia purple. Four way branching. **\$3.50**

- REGINA MARIA (Hinkle '55) ML 36 in. (Azure Skies x Pierre Menard.) Very large, wide, heavily substanced smooth medium blue. Sturdy well branched stalks. HC '54, HM '55, AM '57 \$10.00

- REHOBETH (DeForest '53) M 40 in. (Snow Flurry x Lake Shannon.) Every report indicates this to be a most superb blue. HM '54, AM. Winner of the Primio Firenz, Florence, Italy, 1957. \$3.00
- REJOICE (Dubes '58) EML 38 in. (49-26-1: Snow Flurry x Gudrun x (Great Lakes) X (Arctic Splendor). Competition in new whites is keen, but this one will stand the competition. Wide, ruffled, shapely with unusual fluting about the domed standards that permits one to look into the flower. A very long blooming season and substance to spare. HC '57, HM '58. Scarce. \$35.00

- RIPTIDE (T. Craig '58) EM 38 in. (Frosty x Vengence) Fine plicata. Standards blended violet over a white ground; falls white bordered campanula violet with plum at haft. **\$10.00**
- ROSEDALE (D. Hall '52) ML 30 in. (Chantilly x Fantasy) x (Fantasy). Short stalks carry a mass of much ruffled salmon-pink flowers with hints of orchid undertones. If bred to tall things will surely give some lovely seedlings. A parent for border iris. Charming! HM '54 \$2.00
- ROSE SAILS (J. Pierce '55) M 36 in. (Memphis Belle x Twilight Sky) Bright orchid or Rosepink self. HM '57. \$5.00

- RUFFLED APACHE (M. Wallace '54) ML 36 in. (Matula x Midwest Gem) Red bi-tone with haft markings and blaze down falls done up in a heavy laced edge. Fertile both ways. Should be a breeder for ruffled and lace-edged things. HM '54. \$5.00
- RUFFLED ELEGANCE (R. M. White '55) EM 40 in. (Easter Bonnet x Remember Me.) Bicolored violet, margins of standards and falls darker. Some yellow inside and in beard. Charming flower. Holds breeding potentialities .... \$3.00
- RUFFLED GEM (Muhlestein '51). M (Midwest Gem x D. Hall's 42-10.) Ruffled tan blend. Quite different. All our garden visitors have wanted it. A breeder for ruffling and pinks. ....... \$1.50
- RUFFLED ORGANDY (Brenan '53) EML 42 in. (Gilt Edge) x Snow Flurry x Nylon). Ruffled translucent creamy ground, all petals bordered with edge of buff. Good substance, the flowers are ruffled and the well branched stalks carry up to 23 buds insuring an extra long season of bloom. C.O.C. and HC '52, HM '53, AM '55. **\$1.50**



RUFFLED ORGANDY

- RUFFLED SNOW (Hamblen '56) M 36 in. (New Snow) X (Katherine Fay x Chivalry.) Wide ruffled white with yellow beard. Great blood for blues and whites. I'd like to see this crossed with Royal Canadian and Marriott. \$1.50
- RUFFLED STARLITE (Hamblen '56) M 34 in. (Chivalry x White Wedgewood.) Ruffled light bluewhite with bluish-tipped beard. This could be useful crossed with Marriott. HM '57 .... **\$3.00**

- RUTH COUFFER (Craig '56). EM 36 in. (Savage x Cordovan.) Somewhat similar to Bang — a vibrant deep red. Grand breeding possibilities. \$15.00
- RYDAL WATER
   (Randall '51) M 36 in. (Helen McGregor x blue sdlg.,) Selected for trial at Wiseley this is said to be a smoother Blue Valley type.

   \$3.00

- SAILS AND SEAS (Zurbrigg '56) M 38 in. (Extravaganza x Wabashine: Gudrun x Wabash.) Not a finished flower, but has breeding possibilities. Fine branching and vigor. Bicolor with white standards, falls white with overlay of violet-blue \$5.00
- SAINT JUDE (J. Gatty '58). ML 36 in. (Sky Song x Granny Sherman: Missouri x Great Lakes.) Flaring light blue self that holds its color perfectly. HC '57. \$10.00

- SALLY ANN (K. Smith '45) EML Rebloomer. (Kalinga x Jelloway.) Large, clean yellow that produces the reblooming habit in its offspring. \$1.50
- SATAN'S CHOICE (Plough '59) EML 32 in. (Garden Glory) X (Black Forest x Pink Sensation).
   Blackish-red with violet beard tipped redviolet. A most unusual pedigree; this should be a grand parent.
- SCENIC\* (Plough '56) M 42 in. (Futuramic x (Laurel Hill x Gems of Topaz.) Ruffled, flaring mineral violet, upper part of falls barium yellow sprinkled with gold dust glitter. ....... \$2.00
- SEAFARER (Buttrick '49). M. (The Admiral x Great Lakes.) Clear, smooth blue highly praised from every quarter. Beautiful form, finish and substance. Top blood for blues. HM '59 \$1.50
- SEATHWAITE (H. Randall '52). M. (Helen Mc-Gregor x Cahokia.) Dykes Medal 1952, England. Wonderfully bred smooth blue. .... \$5.00
- SENORITA ILSA (G. Rogers '53) M 40 in. (Helen McGregor x Sylvia Murray.) Huge, beautifully formed, wide white. HC '52, HM '53 ...... \$2.50
- SERENE DUSK (D. Lyon '57). M 32 in. (Kol Nidre x Cardinal's Robe.) Rich petunia purple self, beard cobalt blue. Free of any reticulations. \$10.00

- **SEVENTEEN** (Noyd '57) M 32 in. (Midwest Gem x Heritage) X (Dolly Varden). Rich piink self with tangerine beard. Great blood. Crossed to laced things should breed them. Carries factors for small-flowered kinds as well. **\$5.00**

- SEVENTH HEAVEN (Lapham '55) M 24 in. (E 2 x Paradise Pink.) Smooth pink self with pink beard. \$2.00
- SHADRACK (Watkins '56) M 38 in. (Snow Carnival x Katherine Larmon.) Unusual blend of violet and soft chartreuse. Wide semi-flaring falls are violet bordered with the chartreuse of the standards, flush of brown at center of flower. Yellow beard. \$3.50
- SHORT SONG\* (L. Peterson '54). ML 30 in. (Ormohr) x (Happy Days x Dep. N.) Beautifully smooth, wide, heavily substanced light lavender-blue. For the front of the border. \$2.00



SILKEN DALLIANCE

- SILVER HAWK (K. Smith '54) H 42 in. (Spanish Peaks x Golden Hawk). Cream self, pale chartreuse overlay. Green midribs, light yellow beard. \$3.00
- SINA MARIE\* (Paul '59) ML 38 in. (Elmohr x Three Oaks) Mulberry-red with undertone of warm rosy-tan. The large flowers have wide style arms. Makes pollen, but 1 am not sure of its fertility. A splendid achievement \$15.00
- SKALLAWAG (Beaty '57). EM 38 in. (((Good News) x ((Old Parchment x Golden Majesty) x Sib.))) X (Black and Gold x Cascade Splendor). Standard golden yellow, falls same overlaid with pattern of red-brown; ruffled falls edged yellow. Well branched. \$7.50
- SKY HOSTESS (Suiter '57) ML 48 in. ((Golden Eagle x Buffawn) x (Tell's 47-72 A x Pink Formal)) X (Pandora). Tall, well branched flamingo pink of very smooth finish with red beard. Another "sleeper" that should become very popular when well known. A grand breeding potential. I should like to see this crossed with Pink Enchantment, Flamingo Bay, Jan Elizabeth, June Meredith and Lynn Hall. \$8.00
- SLEIGHRIDE (Craig '52) EM 38 in. ((Purissima) x (mesopotamica x Dominion)) x (Chivalry). Beautifully wide blue-white self. Great breeding material for blues and whites ....... \$1.50
- SMILING LIGHT (Tompkins '54) ML 38 in. (Vatican Purple x Chivalry.) Smooth, gleaming, medium violet with great substance. Falls flare horizontally

- SMITHSONIAN\* (G. Plough '56) ML 32 in. (Elmohr x Sis. to Pink Formal.) Called the RED, WHITE, AND BLUE iris. Blue-white to white with deep olive hafts, deep tangerine beard. A very different and distinctive iris. This should be a breeder for color breaks as well as oncoblooded things. \$5.00

- SMOOTHO (Tell '59) M 36 in. (Hall's 44-09 x Pink Formal) X (Apricot Glory) Light apricot delicately flushed with hints of fuchsia. Had pink, apricot and white sisters with Tangerine beards. \$5.00
- SNOW BONNET (M. Suiter '58) ML 28 to 34 in. (Pinnacle x Summit.) Usually short this gorgeous yellow amoena certainly has a strong and clean contrast. A grand addition to this color being better than either parent for form and substance. \$10.00

- SNOW GODDESS (Becherer '55). EM 38 in. (Snow Flurry x White Goddess.) Beautifully formed, wide, ruffled white with yellow beard. A grand, quality iris. HM '56, AM '58 .... \$5.00
- SOFT ANSWER (J. Wills '53) M 33 in. (Sis. to Silver Flame.) Standards warm white, falls rich yellow. \$2.00
- SOO PREME SOO (G. Dubes '56) M 38 in. (Katherine Fay x Violet Symphony.) Light violet self, beautifully branched. HM '57 ....... \$5.00

- SPELLBINDER (K. Smith '52) ML 34 in. (Amandine x Gold Ruffles.) Oyster-white with under sides of petals napthaline yellow giving a chartreuse effect against the light. Petals picoteed, fluted and edged in bright yellow-gold. Well branched stalks carry the large flowers to perfection. Marvelous blood for creams, whites, greens, blends and possibly pinks. \$1.50
- SPELLBOUND (Linse '51). M (Tobacco Road x Prairie Sunset.) Beautifully formed red with golden overlay. Oustanding. HM '52 \$1.50

- SPRING SONNET (DeForest '53) M 38 in. (From pink lines) White standards, creamy-yellow falls. This might be good to cross to Pin Up Girl and Baby's Bonnet. \$2.00
- SPRING TONIC\* (Crandall '58) M 36 in. (Lady Mohr x Pink Formal) Yellow neglecta. This should be good crossed with Lady of Nepal and some of the new C. G. White hybrids. Pods easily. \$5.00
- STAR CROSS'D (Hinkle '55) M 36 in. (Spanish Peaks x Faught 19 H.) Big, heavily substanced white with white tipped beard yellow at heart. Crossed on Swan Ballet gave me "WONDER-FUL WHITE". This has round, full petals. \$4.00
- STARLIFT (C. Benson '54) M 40 in. (Tosca x Distance.) When I saw this smooth, tall, ruffled blue beauty I lost interest in several new blues just introduced or to be introduced. This is certainly a great addition to the cornflowerblue class. HM '56. \$3.50
- STEP UP (Muhlestein '52) ML 36 in. (Madam M. Lassilly x Mist Glow.) A different amoena. White standards, light violet falls. Difficult to pod but pollen is very fertile. Should be good on the new and larger amoenas. A step up the ladder to better amoenas. Crossed to Louise Blake gave Mrs. Crosby On Parode and several good amoenas and neglectas \$2.00
- STORM WARNING (Schreiner '53) M 36 in. (Down East x Black Forest.) Large, imposing "black" from the blue-side. HM '54, AM '59 .... \$1.50
- STORMY SKIES (G. Plough '53) M 40 in. (Arctic x Tobacco Road.) Here is a blend that can surely becalled "different". Smoky buff with, a violet flush below the big, conspicuous, rich yellow beard. Very wide flowers due, no doubt, to the blood of Tobacco Road. Should be a superb parent with things like Char-Maize, Empress Eugenie, Lady Albright, Chamois and Snow Flurry derivities like Hellebore. HC '52. \$2.00
- STORY PRINCESS (Crosby '53) EM 38 in. (Snow Flurry x Cloud Castle.) Smooth silky finished light violet self devoid of any mark or off color save the inconspicuous beard. ....... \$2.00
- SUB DEB (Nesmith '55). EM 36 in. (Dream Girl x Wash. 1-46) x (Radiation). Rosy-mauve set off by full pink beard. Ruffled standards, broad, flaring and lightly fluted. HC '54 \$3.00

- STRIPPED BUTTERFLY\* (Noyd '58) 34 in. (Butterfly Wings x Cahokia) Light blue falls veined darker violet blue with olive at hafts. Striking and unusual. This should be an interesting parent for good blues as well as Arils. HM '58. **\$20.00**

- SULTAN'S CAPITOL (Edmison '58) EM 36 in. (Sultan's Robe x Capitola.) Reddish-brown blend with that very wide onco look. Falls flare horizontally, there is a slight suggestion of a signal below the beard which carries a protruding crest on to falls. HM '59 ....... \$15.00



SWAN BALLET

- SUMMER SONG (Nesmith '51) M (Sunset Serenade x Sequatchee) X (Bryce Canyon.) Glowing orange-gold. Stunning, HM '52 ...... \$2.00
- SUN FESTIVAL (Noyd '57) MVL 35 in. (Midwest Gem x New Horizon) X (Song of Songs). Bicolored yellow with light area in falls. Beard yellow. Blood for pinks, yellows and lace. \$5.00

- SWANDALAY (Crosby '59) EL 40 in. (Swan Ballet x Mt. Emmons) Very large white with lemon-tipped beard. Heavy, well branched stalk. Sister to Uintah and Lilac Bouquet. \$20.00
- SWAN PRINCESS
   (Ruby Birch '57). EM 38 in.

   (White Ruffles x Palomino.)
   Beautiful white self.

   self.
   Isn't this great blood for whites with tangerine beards?

- SWEET HARMONY (Branch '56) EM 30 in. (Sib. to Dream Dust) Ruffled novelty. A blending of very attractive apricot and chartreuse; falls have a center of creamy-white and a tangerine beard. \$2.00

- SWEET REFRAIN (D. Hall '56) M 36 in. (50-13 x 50-09.) Medium pink self with flaring falls and tangerine beard. A lovely shape. HM '56 **\$10.00**

- SWING TIME (Crandall '57) M 40 in. (Desert Song) X (National White x Spring Sunshine). Tall, wide pale cream self. Proving a great breeder. Could be most useful in a yellow, cream or pink program, but can breed wonderful whites, ruffled and laced things. \$3.50
- SYMPHONY (Hinkle '58) M 38 in. (Cahokia x Azure Skies) X (Melissa) Wide, flaring medium blue with darker texture veining. It is proving a fine parent for blues. Bred to ruffled things it should throw ruffles (Azure Skies blood). HM '58.
- TABU (Schreiner '54) M 34 in. (Black Forest x Storm King.) This looks to be the blackest of the Schreiner "black" series. Nicely finished. HM '54

   HM
   '54
   \$3.00

- TALL CHIEF (DeForest '56) M 38 in. (Argus Pheasant x Garden Glory) x (Lockwood x General Patton). Bright, rich, Brazil-red and carmine. Very smooth, and well branched. Could be useful for height in reds. HM '57.

   Sector
   \$6.00
- TANGELO (Lyon '58) ML 40 in. (Cherie x Mellowglow) X (Dolly Varden) Standards salmon, flushed orient pink; falls peach-pink with orange beard. Not a strong color, but has fine blood refreshment and should throw some excellent pinks and apricots. Good branching.

   \$7.50

- TARN HOWS (H. Randall '53) M 36 in. (Alpine Glow x Melodist.) Self of Tobacco Brown. Selected for trial at Wisley. Dykes Medal, England '58
- TECHNY CHIMES (Mission '55) EM 36 in. (Involving: Sunray, Dolly Varden, Overture, etc.) Gorgeous light yellow with deep orange (almost tangerine) beard. Very wide, ruffled petals. This comes from Pink breeding and will produce pinks and apricots. Makes a beautiful show specimen since it produces three or four blooms out at once. HM '55 AM '57 \$7.50
- TEXAS WAY (DeForest '54) M 34 in. (Black Orchid Sdlg.) Very large dark purple. .... \$5.00
- THE TANNER (Muhlestein '51) ML (Fortune x Tobacco Road.) Flaring mustard-tan. Quite different to anything we have grown. A wonderful parent both ways, but should be bred to something with height. 30 inches ....... \$2.00
- THISTLE BLOOM (Whiting '51) M 36 in. (Sib. to Maytime) Light pinkish orchid blend proving most useful in pink breeding programs. \$1.00

- THUMBS UP\*
   (M. Suiter '58) EM 38 in.
   (Sunlakes x Capitola.) Fine lavender-blue with strong suggestion of signal. Typical Capitolatype width.
- TINTED PORCELAIN (Dr. G. P. Brown '53) M. 36 in. (Allumeuse x Snow Carnival.) Pastel-lavender self with porcelain-like finish. Could be highly useful for Amoena and Neglecta breeding as well for blues and whites. HM '55 \$2.00

- TOM TOM (Craig '55) M 32 in. ((Ball Gown sib.) x (Naranja x P. Sunset)) x (Tob. Road). Vigorous blended variegata. Falls quite wide. This should throw great reds, browns, plicatas and variegatas \$5.00
- TOP FAVORITE (Schreiner '57). M 36 in. (Pink
   Plume x Pathfinder.) Lovely orchid self. HM '57

   \*57
   \$7.50
- TOP FLIGHT (D. Hall '53). ML 42 in. Flaring, deep, rich, orange-apricot with the huge, long deeper apricot beard. HM '53, AM '55 .... \$1.50

- TRADITION (K. Smith '53) M 42 in. (Snow Flurry x Sea Gull.) Ruffled, flaring medium lavender self. Well branched

   \$4.00
- TRAVERTINE ROSE (Gibson '55) M 36 in. (Misty Rose x Gibson Girl seedling.) Cream ground plicata. Standards speckled rosy lavender, falls speckled rosy-brown. Lovely, and a grand breeder. This will be interesting with New Adventure, Surrender, Olympus Skies, Red Chieftain, and other plicata derivitives. \$3.00
- TRIM (McKee '56) M 36 in (Pequot) x (Redwyne x Moontide). Very smooth coppery brown-red which is beautifully branched and has many buds. Great breeding blood. HM '53, HM '56. (Plant Patent No. 1592.) Sold subject to patent law. \$10.00

- TROUTBECK (H. Randall '53) ML 34 in. (Alpine Glow x Melodist.) Medium brown, selected for trial at Wisley

   \$5.00
- TRULY FAIR (Plough '56) EML 48 in. (Cloudcap x Pink Formal.) Large, wide clear pink with bright tangerine-red beard. Should be a fine parent for many colors. HC '55, HM '56 \$4.50

- TRULY YOURS (O. Fay '49) M (44-43: ((Rameses x Far West) x (D. Hall's 42-35)) x (Zantha). Huge, unusual yellow and white combination with heavy ruffling. Rather anxious to see what this and Song of Songs will produce. Highly popular because of its size and distinction. HM '49, AM '51, Dykes Medal '53 \$2.00



Cloud-seeding, yet!

- URANIUM BELLE (Freudenburg '59) M 28 in. (Snow Flurry x Tobacco Road) Creamy Parchment with greenish glow. Could be very useful for green breeding. Exhibition Certificate '58. \$15.00
- UTAH SKY (Tell '55) EM 36 in. (Sky Song x Gracious Lady.) Very wide cornflower-blue with a bit of ruffling at the hafts. Won the blue class at the 1953 Utah Iris Society show. HC '54 \_\_\_\_\_\_\_\$4.00

- UTAH VALLEY (Tell '59) ML 40 in. (C. Rees Snow Flurry sdlg. x Violet Grace). Large, lightly ruffled violet self save for the prominent, round, white area in the falls in the manner of Pinafore Lass. This makes a stunning clump for the garden or a magnificent Show specimen. Heavy, well branched, stalk. From a cross Don Waters of Ohio grew and selected. Awarded HC under number WAD '56, HM '59 \$25.00
- VALE YNDAIA (Brownell '58?) M 38 in. (Azure Skies x Blue Valley) Chicory blue self. Yellow beard tipped blue. With such breeding who could doubt its breeding ability? ...... \$10.00
- VALIMAR (Hamblen '58) ML 36 in. (Helen Mc-Gregor x Radiation) X (Palomino). A very smooth apricot-pink self, broad and heavily substanced. Holds unlimited breeding possibilities. HC '57, HM '58
- VALLEY DAWN (Lyon '57) M 34 in. (Convention Queen x June Meredith.) Large ruffled, smoothly finished, Venetian pink self. HM '59 **\$10.00**

- VENGEANCE (Craig '56) EM 36 in. (Frosty x Gene Wild.) Large creamy-white ground plicata brushed and stippled lavender. Wide and ruffled. Very floriferous, well branched and vigorous. \$4.00
- VICTORIA (Whiting '55) ML 38 in. (Vatican Purple x Cornflower.) Smoothly finished rich deep Victoria violet with purple beard lightly tipped yellow. Outstanding. Great for breeding dark blues as well as "blacks". HM '56 .... \$5.00
- VIKING (Nelson '57) EM 38 in. (Edith Rorke x Port Wine.) White plicata edged dark violet. HC '56. **\$10.00**

- VIOLET HARMONY (E. Lowry '52). M 38 in. (Snow Flurry x Cloud Castle). This gorgeous, wide violet is worthy of its parents as well as its careful hybridizer. Another good one from a superb cross. HM '52. Winner of the President's Cup '53, AM '54, Dykes Medal 1957. \$2.50
- VIOLET HAVEN (Reynolds '57) EML 38 in. (Pierre Menard x Danube Wave.) Lovely formed violet blue about the color of the Kansas Wood Violet. HC '55, HM '57, AM '59 ....... \$15.00

- VIOLET MOHR\* (Suiter '58) EM 38 in. (Silver Tower x Capitola) Very wide, ruffled, violet self with that lovely "Mohr" shape. Sure to please. \$5.00

- VOLUNTEER
   FIREMAN\*
   (Cline-Durrance '57)
   EM

   20
   in.
   (Oyez x ?.)
   The first seedling introduced from Oyez.
   Standards Indian Lake, falls cardinal red with longitudinal black stripes.

   HM
   '59.
   \$7.50

- WATERMELON (D. Waters '54) M 36 in. (Dreamcastle x SQ 72). Some of the colors of an unripe watermelon — greenish-lemon and watermelon pink. Could be very useful parent. HM '54.\_\_\_\_\_\_\$5.00
- WAXING MOON (Fay '57) M 34 in. (47-2 X Sdlg.: Sunray x Dolly Varden). Clear yellow with yellow beard. \$10.00
- WAYWARD WIND (O. Baker '58) EML 36 in. (Sylvia Murray x Rocket) X (Cordovan). Burnished Antique-bronze with slight infusion of Chartreuse. Self, even to the beard. Not unlike The Tanner. Proving a good parent. HC '57, HM '58. \$12.50
- WEDDING BOUQUET (Buttrick '52). M (Snow Flurry) x ((Easter Morn x White Goddess) x Cloud Castle)). Big, ruffled, beautifully formed white that has been highly praised. Surely wonderful breeding for whites and blues. HC '51, HM '52, AM '56
- WESAMEQUIN (G. P. Brown) EM 30 in. (Two brown sdlgs.) Reblooming brown variegata. \$1.00

- WHIR OF LACE (Schreiner '58) M 35 in. (F 315 x New Snow) X (Hall ruffled, white, Limelight sdlg.) Nicely laced snowy white with yellow beard and haft. This should be good crossed with Yellow Dresden, Queen's Lace, Gussie, Jan Elizabeth, Party Dress, etc. Breed to something with a good, 'strong stalk \$15.00
- WHITE CHALICE (Eva Faught '57). L 34 in. (20 K 1: 19 H x Cahokia) x (Spanish Peaks). Large heavily substanced white. The standards cup, as do the falls giving the flower the appearance of being a tulip rather than an iris. Makes unusual arrangements. There is a green cast to the white which should be useful to the hybridizer for breeding blues, whites and possibly greens. No stamens. \$2.00

- WHITE FOAM (Knowlton '58) M 36 in. (Snow Flurry x Cloud Castle.) Big, ruffled white self. Makes a gorgeous clump. HM '58 ....... \$9.00
- WHITE PEACOCK (Pattison '52). M 36 in. (Lady Boscawen x Katherine Fay.) Quality and charm mark this lovely new white with distinction. The big ruffled flowers are perfection. HM '52, AM '55, President's Cup '56. **\$2.00**
- WHOLE CLOTH (P. Cook '58) M 36 in. (Cahokia) X ((Blue Rhythm x 5651 amoena: (10942 x Progenitor) x blue sdlg. 5247: Distance x 12342 a Great Lakes sdlg.)) This is the first "blue amoena" with white standards and blue falls. The flower is large, flaring and nicely shaped. HC '56 HM '58. **\$20.00**

- WIND SHADOWS\* (R. Conrad '59) EM 40 in. (White Ruffles x C. G. White onco, "B" series) Soft pearl grey lightly flushed lavender when first opened. Haft washed golden-brown. Sports a most novel and fascinating dark bronzybrown beard. HC '58: HM '59 ....... Net \$20.00

- WONDERMENT (P. Cook '58) ML 36 in. (Cahokia X 11253: Blue Rrythm x sdlg, grandchild of Progenitor). White standards; falls bluish-violet paling toward upper part, deep chrome beard. Different and I like its width, substance and over-all quality. HM '58
- WOODLAND SPRITE (G. Copedge '57) M 34 in. (Char-Maize x Green Pastures.) Dresden yellow self (pale greenish-yellow), beard violet tipped blue. Most unusual and personable. \$10.00

- YUM-YUM (Albright '56) EM 30-24 in. (Sister to Yellow Dresden.) This light salmon or peach colored border iris has perfectly round, flaring falls of superb substance. A grand breeder. Put to something with good closed standards. Should be fine with Mary Randall, May Hall, June Meredith, Cathedral Bells, etc., for borders, falls and perhaps table iris. ..... \$3.00
- ZARA (Hinkle '54) ML 36 in. (New Snow) X Faught 19-H: ((24-F-3: Purissima x Santa Barbara) x (Hall brown sdlg.) x (Great Lakes)). Well branched, heavily stalked violet blue self that has produced a host of wonderful seedlinds for its breeder. I'd like to see it employed with Marriott and Royal Canadian for a blue-bearded blue program. It could breed good whites, too, or used with Capitola for an onco program. ..... \$3.00
- ZOMBIE (Craig '57) ML 36 in. ((Port x Molten) x (Cordovan x Rosired)) X (Bang) Red of very dark influence that carries wonderful genes for red breeding. ..... \$30.00
- ZULU WARRIOR (Craig '54) EM 40 in. (Joseph's Mantle x Burgundy Splash.) Big, bold yellow plicata marked and stippled rose on standards, falls amber-yellow, with wineberry band. This should be excellent crossed with Taholah, Travertine Rose, Echo Valley, Port Wine, and some of Schreiner's new bright yellow plicatas. HM '54 ...... \$7.50





When a ban be ment of a for-

#### The Following TALL BEARDED IRISES that range from \$ .75 to \$1.50 ivel as in signify your at \$ .60 each or 12 for \$5.00 - 3 of a kind for \$1.00

(Those who desire the breeding records on these may have same by ordering the old catalogs still available mentioned elsewhere in this catalog) DM - Dykes Medal Winner.

ADMIRATION, Yellow. AFTER MIDNIGHT, Purple. AIRY MISS\* Red-violet. ALBA ROYALE, White AL BORAK, brown ALDURA, plicata\* ALLEPO PLAIN, yel. plic. ALICIA, blue. ALLINE ROGERS, tan blend. ALGIERS, rose-blend. ALTAMOHR\*, violet. AMANDINE, cream. AMERICAN MODERN\*, dark blend. BLACK FOREST, "black." AMIGO, neglecta. AMULET, chamois blend. AND THOU, blue-white. APRICOT GLORY, apricot. ARAB CHIEF, copper. ARABY ROSE, tan blend. ARGUS PHEASANT, tan DM ARLENE WOOD, laced orchid. ARMOUR BRIGHT, yellow. ASKALON\*, bicolor. ATROUS, red purple. AUBURN, auburn blend. AUCOCISCO, neglecta. AUTUMN HUES, blend. AZTEC INDIAN, variegata.

BALLET IN BLUE, blue. BARRIMOHR\*, violet. BEAU AMBER, apricot. BELL-AIR, blue-violet. BELLERIVE, cream. BEN BOLT, violet. BENTON DAPHNE, plicata. BIG TIME, red. BIRD SONG, plicata. BLACK AND GOLD, variegata. BLACK DIAMOND, "black." BLACK HILLS, "black." BLACK ORCHID, "black." BLACK SATIN, "black." BLUE BLAZES, blue. BLUEBLOOD, blue. BLUE DELIGHT, blue. BLUE ELEGANCE\*, blue. BLUE FAIRY\*, blue. BLUE HAWAII, blue. BLUE RHYTHM, blue. DM. BLUE RIM, plicata. BLUE SHIMMER, plicata. BLUE STEEL, blue. BLUE VALLEY, blue. BLUE VIOLET, blue.

BALLET DANCER, apricot blend. BLUING\*, blue. BLUMOHR\*, blue. BOLD COURTIER, tan blend. BOLD PAGEANT, brown. BRIGHT BROCADE, violet blend. BRILLIANT ROSE, mulberry. BRITANNIA, red. BRONZE BROCADE, bronze. BRONZE SYMPHONY, bronze. BROWNLAND, brown. BROWN STAIN, brown. BRYCE CANYON, henna. BURGUNDY SPLASH, plicata. BURMESE RUBY, red. BUTTERFLY BLUE, blue. BUTTERFLY WING8\*, blend. CAHOKIA, clue. CALIFORNIA PINK, orchid. CALOR, copper blend. CAMPFIRE GLOW, Ruby-copper. CANADAWAY, white. CAN CAN, fancy plic. CAPE BON, copper-red. CAPELLA, yellow. CAPITOLA\*, violet. CAPTAIN WELLS, red-violet. CARDINAL'S ROBE, red bitone. CARLSBAD CAVERNS, ivory.

CASCADIAN, white, CASTLE ROCK, plicata. CELLESTAR, lemon-white. CENTURION, bronze. CHALLENGE, rose. CHAMOIS, tan. CHANSONETTE, orchid. CHANTILLY, orchid. CHAR-MATZE, yel.-chartreuse. CHERIE, pink. DM. CHERRY FLIP, pink. CHINOOK PASS, blue. CHIQUITA, neglecta. CHIVALRY, blue. DM. CITATION, blue. CLARA B, white and yellow. CLEAR SAILING, lemon. CLEO7 chartreuse. CLIFFDELL, orchid blend. CLIFFS OF DOVER, white. CLOTH OF GOLD, yellow. CLOUDCAP, pink. CLOUDCASTLE, violet. COCK PHEASANT, red. COLORCADE, brown-blend. COLUMBIA, blue. COMANCHEE, plicata. CONCORDIA, grape. CONCORD VELVET, purple. CONFETTI, plicata. CONGO, "black." CONSOLATION, blue. CONSTANT COMMENT, pink. COOL LEMONADE, lemon. COPPER MEDALION, copper CORDOVAN, brown. CORPORAL MARY, cream-yellow COUNTRY BUTTER, yellow COURT HERALD, yellow. COURTESY, blue-white. COURTIER, pink. CREAM CHIFFON, cream. CUSTARD, plicata. DAFFY, plicata. DANUBE WAVE, blue DARK MELODY, plicata DARK MOOD, purple. DARK TOWER, blue. DAWN REFLECTION, plicata DAYDREAMER, red. DEEP MAROON, red. DEEP VELVET, purple: DESERT SONG, cream. DIANEVA, plicata. DOWN EAST, purple. DREAM ALONG, pink blend. DREAMCASTLE, orchid. DREAMLAND, red. DREAMY, white. DRUM MAJOR, red. DUET, honey and violet. DUE WEST\*, white. DUSKY NIGHT, purple. DUST STORM\*, bicolor. EBONY ECHO, red.

CAROL HARKER, violet. EBONY QUEEN, purple. CASCADE SPLENDOR, apricot blend ELIZABETH OF ENGLAND, blue. HAPPY LAUGHTER, bi-color ELMOHR, mulberry. EL PASO, brown. ELSA SASS, lemon. EMPRESS ENGENIE, yellow. ENVOY, red-black. ESCAPADE, orchid. ESQUIRE, purple. ESTATE, white. EVENSONG\*, violet. EXOTIC, rose-tan. EXTRAVAGANZA, variegata. FABULOUS KATE, yellow. FAIR DAY, vel. amoena. FAIR ENOUGH\*, blue. FANCY FEATHER, plicata. FANTASY, orchid. FAR HILLS, orchid. FIRECRACKER, plicata. FIRE DANCE, plicata. FLAMBOYANCE, mulberry. FLURRY MOHR\*, purple. FOND CARESS, pink. FORT TICONDEROGA, brown. FOXFIRE, yellow. FRANCES CRAIG\*, lavender. FRANCES KENT, pale peach. FRANCIE CRANDALL, pearl-white IVORY PETAL, ivory. FRIENDLY DAYS, orchid. FRIVOL, rose blend. GALA, blend, GALANT KNIGHT, brown-red. GARDEN GLORY, red. GARNET FLAME, red-russet. GAY BLADE, orange-tan. GAY BORDER, plicata. GAY ORCHID, orchid. GAY SENORITA, variegata. GAZA\*, clay-pink. GENERAL PATTON, copper. GIBSON GIRL, plicata. GILT EDGE, bi-yellow. GLADYS MONCRIEF, yel. amoena LADDIE, blue. GLISTENGLOW, white. GOLDEN BUTTERFLY\*, yellow. GOLDEN CORONA, bicolor yel. GOLDEN EPAULETS, yel. amoena. LAMPLIT HOUR, yel. amoena. GOLDEN GLEAM, yellow. GOLDEN RUSSET, tan. GOLDEN SHADOWS, yellow. GOLDEN SUNSHINE, yellow. GOLDEN RUFFLES, yellow. GOLD SOVERIGN, yellow. GOLD TORCH, yellow. GOOD AND PLENTY, blue. GOOD AND PLENTY, white. GOOD NEWS, brown. GRAND MARSHAL, yellow. GRATITUDE, violet. GREAT LAKES, blue, DM. GREENGLOW, green-white. GREEN PASTURES, chartreuse. GROS GRAIN\*, lilac=violet. GYPSY, variegata. GYPSY CLASSIC, brown. GYPSY ROSE, red-copper.

HAPPY HEART, yellow HARLEQUIN, plicata HEADLANDS: blue HEART'S DESIRE, bi-red HEATHER ROSE, orchid HEBRON\*, honey-brown. HEIGHO\*, violet. HELEN COLLINGWOOD, neglecta HELEN FITZGERALD, violet. HELEN LOUISE, salmon-pink. HELEN McGREGOR, blue. DM. HERITAGE, pink. HIGH SEAS, blue-white. HIGH TOR, violet-blue. HONEYFLOW, tan-rose blend. HONOR BRIGHT, plicata. HONOR GUEST, neglecta. HOOGIE BOY\*, violet. HOT COPPER, copper. HUMMING BIRD, buff and white. HURRICANE\*, blue. ILLUSTRIOUS, blue. INDIANA NIGHT, purple. INDIAN NATION, red-brown. INSIGNIA, plicata. INSPIRATION, magenta. INTERLUDE, blend. JACK FROST, white. JAKE, white. JANE PHILLIPS, blue. JAVA JEWEL, old gold. JOSEPH'S MANTLE, plicata. JOYOUS SPRING, plicata. JULIET, copper blend. JUST ANNIE, yellow. KEENE VALLEY, blue. KEZAR LAKE, blue. KIM, blue. KING'S JESTER, plicata. KOREA, blend. KWILSENA, red. LADY BOSCAWEN, white. LADY MOHR\*, bicolor. LAKE BREEZE, blue. LATE GUEST, variegata. LATE SUNSET, plicata. LATIGO, white. LAUREL HIL\*, red-lavender. LAVENDER AND GOLD LACE, yes! LELA DIXON, plicata. LEMON SILK\*, lemon & white. LILAC LANE, lilac. LINDORA, yel. & white. LOTHARIO, neglecta. LOTTIE LEMBRICH, Bi-lilac. LOUISE BLAKE, neglecta. LOVELIGHT, blend. LURA, dull blend. LYNN LANGFORD, orchid. MADAM ELECTRA, plicata. MALAY, ginger-brown. MALLOW PINK, pink blend.

MANILLA MOON, green-neglecta. PENN CHARTER, yellow. MANY SMILES, amoena. MARSHA KAY, rose-lanvender. MARY ELLEN, red-bicolor. MARY VERNON, blend-variegata. MASKED BALL, plicata. MATTIE GATES, lemon-white. MAXWELTON, blend. Matth is Betleman MAYAN GOLD, yellow. MAYTIME, bi-orchid amoena. MEDICINE MAN, brown. MELODY LANE, apricot. MELLOWGLOW, apricot blend. MELLOW MOOD, green-yellow. MERRY ROSE, rose. MEXICO, variegata. MICHAEL BARTON, magenta. MIDCONTINENT, brown blend. MIDWEST GEM, laced tan. MINT JULEP, chartreuse. MINUET, lavender-gold blend. MOAB\*, brown. MODESTY, yellow & white. MOHR ELEGANCE\*, amethyst. MOHR MAJESTY\*, buff-chartreuse. PURPLE MOOR, purple. MOON GODDESS, wisteria. MOONLIGHT SERENADE, cream. QUICKSILVER, pale blue. MOONTIDE, yellow. (red blood) MORNING, yellow blend. MORNING BLUE\*, blue. MORNING BRIGHT, cream & rose. MORNING MELODY, orchid-lav. MOUNT TIMP, early plic. MRS. DOUGLAS PATTISON, blue. MRS. J. L. GIBSON, purple. DM. RED TORCH, tan & red. MRS. SYDNEY MITCHELL, white. MT. ARARAT\*, fancy plic. MT. SINAI\*, brown. MULBERRY ROSE, mulberry. NEW ERA, chartreuse amoena. NEW HOPE, plicata. NEW SNOW, white. NIGHT LIFE, black. NIGHT MOTH\*, wisteria. NIGHT SPOT, purple. NINE HEARTHS, white. NOVELTY, plicata. OLA KALA, yellow. DM. OLD PARCHMENT, as named. OLYMPIAN, blended rose. OPAL CLOUD, pink blend. ORCHID DAWN, orchid. ORELIO, brown-red. PACEMAKER, red. PAGAN PRINCESS, purple-pink. PAGAN SUNSET, blend. PALE PRIMROSE, pale yellow. PALLIDA F. VARIEGATA, varigated foliage. PARADISE PINK, pink. PARAGON, pearly-blend. PAROWAN, red. PASTELLA, lavender. PATHFINDER, rose-pink. PATRICE, plicata. PATRICIA JOYCE, cream. PEG DABAGH\*, blue-lavender.

PEPPER\*, plicata. PERSIAN PATTERN, maroon-olive. SHANUNGA PURPLE, purples PHALANX, metalic rose. PIERRE MENARD, blue. PINK FORMAL, salmon-pink. PINK PLUME, orchid. PINK REFLECTION, lav. pink. PINK RUFFLES, border; orchid PINK SALMON, salmon. PINK SENSATION, pink. PINK TOWER, light pink. PINNACLE, yel. amoena. PLACERITA, brown. PONDER, blue. PORCELAIN BLUE, blue. PORT WINE, plicata. POTAWATOMI, reblooming red. PRESENT\*, veined hybrid. PRIORITY, reblooming red. PURISSIMA, white. PURISSAMOHR\*, white. PURPLE FLASH, red-purple. QUECHEE, red. RADIANT RED, red. RADIATION, orchid-cast pink. RAINBOW ROOM, blend. RAJAH BROOKE, variegata. RARE MARBLE, plicata. RASPBERRY RIBBON, plicata. RAVEN WING, black-purple. RED WAVES, red, breeder. REDWYNE, red. RENDEVOUS, plicata. RICH RAIMENT, plicata. RIO ARRIBA, Chartreuse-yel. RIO VALLEY, golden-brown. ROCKET, bi-orange-yel. ROEDO, plicata. ROSA BARONE, soft pink. ROSABELLA, rosy-lav.-pink. ROSE AMES, yhite, flushed lav. ROSE GLOW, rose blend. ROSE SPLENDOR, rose blend. ROSE TOP, plicata ROYAL BAND, plicata ROYAL CREST, dark violet ROYAL SOVEREIGN, yellow. ROYAL WISH, blend. RUBIENT, red-purple neglecta. RUFFLED BOUQUET, cream. RUSSET WINGS, russet. SABLE, "black." SADDLE BROWN, brown. SALMONETTE, salmon. SALMON SHEEN, salmon. SALMON SHELL, salmon-pink. SAMITE, white. SAN ANTONE, brown. SARAH GOODLOE, maroon. SARAH LEE SHIELDS, white. SARAH LESTER, yellow. SAVAGE, red blend.

SEA LARK, violet-blue, flushed. SEA LAVENDER, lavender. SILVER TOWER, blue-white. SKY RANGER, blue-violet. PINAFORE LASS, purple; white spot SKY SONG, blue, breeder. SNOW CARNIVAL, white. SNOW CRYSTAL, plicata. SNOW FLURRY, blue-white SOLID GOLD, yellow. SOLID MAHOGANY, red. SOLVEG, lemon & white. SONG OF SONGS, yel. & white. SPANISH FANDANGO, variegata. SPANISH PEAKS, white, breeder. SPARKIE, plicata. SPORTING THOMAS\*, purple..... SPRING ROMANCE, cream & gold. SPUN GOLD, yellow, DM. STARKIST, plicata. STATEN ISLAND, variegata. STEEL\*, blue. SUEZ" veined hybrid. SULTAN'S ROBE, blend. SUMMER SUN, yellow. SUMMERTIME, yellow. SUMMIT, yellow amoena. SUN LAKES, blue. SUNRAY, yellow. SUNSET BLAZE, copper. SUNSET GLOW, garnet-brown. SUNSET ROAD, brown. SUNSET SERENADE, tan-pink. SURRENDER, yel. & white, (Pink & plic. blood) SUSITNA SUNSET, blend. SWAN LAKE, light blue. SWEET MARIE, orchid. SWEET TALK, heather-lilac. SYLVIA MURRAY, blue. SYRINGA, lilac. TAN BOY, golden tan. TECHNICOLOR, red. THE CAPITOL, white. THE KNOCKOUT, yellow. THE MAD HATTER, red. THE SHOWMAN, copper. THOTMES III, brown THREE OAKS, Tose-blend. TIND LAO, yellow. TOLG , plicata. TOP SCORE, variegata. TOSCA, blue. TORNAMENT, rose-purple. TOURNAMENT QUEEN, mulberry. TRANQUILITY, white. TRANQUIL MOON, yel. & white. TRIFARI, yel. plicata. TRAIL BLAZER, mulberry blend. UTAH FIESTA, orange blend. UTAH LAKE, blue. VALGANZA\*, variegata. VATICAN PURPLE, purple VEILED IN MYSTERY, creamchartreuse VEISHEA, blend. VEVET DUSK, purple.

VELVET MANTLE, bi-red. VICE REGAL, red-purple. VICTORIAN VEIL, fancy plic. VIGIL, white. VIOLET SYMPHONY, violet. WARBLER, yellow table iris. WARPATH, copper-red. WAYFARER, plicata.

WEATHER BIRD, plicata WESTERN HILLS, brown blend. WOODMONT PLUME, plicata. WHITE SMOKE, blue-white WILLIAM A. SETCHELL, purple. WILLIAM MOHR\*, veined violet. WILMA VALLETTE, fancy plicata. YELLOW TOWER, yellow. WINGS OF SONG, yellow & white ZANTHA, yellow.

WOODMONT PLACID, plicata. WHITE RUFFLES, white. WOODMONT VAQUERO, variegata WOODMONT VENUS, lemon. YARKAND\*, violet. YELLOW ORGANDY, yellow.

## **DWARF BEARDED** IRIS

- ANGEL EYES (B. Jones '58) 5 in. (Fairy Flax) X (Financee x blue pumila) White self with blue spot on falls, 'HM '59 ..... \$3.00
- ATROVIOLACEA (Todaro 1856) 4 in. Earliest violet. Grandmother had this! HM '51. Caparne Award '52. ..... \$ .50
- BEAUTY SPOT\* (W. Marx '47) 8 in. (red dwarfx Hermione) Gorgeous red-violet. Rich. \$ .75
- BLUE FROST (Doriot '57) 5 in. Pale blue self, flaring form, white beard. HM '57, The Caparne Award '59. ..... \$4.00
- BRICKY (Welch '57) 8 in. ((Sonny x Burchfieldx (Tony-) X (I. arenaria) Brick red. ...... \$2.00
- BRIGHT SPOT (Welch '55) 6 in. (Sound Money x Carpathia) X (Self) Bright yellow standards, white falls. ..... \$1.50
- BRIGHT SPRING (Welch '57) 6 in. (Bouquet x H-501) Pinnacle-type yellow and white amoena.
- BRIGHT WHITE (Welch '58) 8 in. (Green Spot x J 537 white cham.) Pure white, white beard.
- BROWNETTE (Roberts '57) 5 in. ((G 44: Yel. Bright variegata. ..... \$2.00
- CHERRY SPOT (Welch '56) 6 in. ((G 44: Yel. Chamaeiris x Sass's Dark Ruby) x (Cook 1546)) x ((San Francisco x pumila) x (Chamaeiris)). White standards, cherry-red spotted falls, lighter border. Blood for many colors. HM '56 \$2.50
- COPPERITA (Greenlee '57) 4 in. (Papoose x Blondie) X (Welch J 509) Copper-red self, yellow beard. ..... \$1.00
- CRISPIE (Welch '58) 7 in. (Blue Shimmer x Carpathia) X ((Bouquet) x (Fiancee-x Fairy)) well named crisp white. Lots of genes here for the hybridizer. ..... \$3.00
- DIRTY FACE (Weich '55) 6 in. ((Yel. Cham. x Sass Dk. Ruby) x (Ultra x Fairy)) x (Sulina x Cook 1546) Dainty shape, self of spinach green ...... \$1.00
  - DREAM CHILD (Welch '55) 7 in. (Sister to Dirty Face) Standards blue, falls yellow with blue border and beard. HM '56 ..... \$1.00
  - DROP O' LEMON (Tell '59) 4 in. (Baria x Little Elsa) Wee drop o' lemon. Complete self. HM
  - EBONY PETITE (Jonas '56) 4-6 in. ((Austrian pumila x I. mellita) x (self)) X (Carpathia x Austrian pumila) Deep blue-black self. \$1.50

- FASHION LADY (Welch '57) 8 in. (Baria x Orange Glint.) Gorgeous flaring orange yellow self. HM '58 ..... \$3.00
- FLAXEN (Doriot '55) 41/2 in. (April Morn x ?) Lovely light blue self ...... \$2.00
- FORTISSIMO (Welch '58) 8 in. (Butch x Fior del Mondo) Brilliant orange-yellow with large orange beard and spur. HM '59 ..... \$3.00
- FLASHLIGHT (Welch '58) 4-5 in. (Blue Spot x Hanselmayer) Bright yellow standards, falls gold with border, white beard. \$3.00
- GAY LASSIE (Welch '56) 7 in. ((Yel. Chamaeiris x Sass' Dark Ruby) x (Cook 1546 x G 509: San Fran. x pumila) x (Chamaeiris)) x (H 501: Cook 1546 x Carpathia). True yellow amoena. White standards, yellow falls, white beard. Award of Special Merit '57 ...... \$1.50
- HULLABALU (Welch '57) 7 in. ((Figncee x Fairy) x (Self)) x (H 506 pumila) Standards clear medium blue; falls blend of purple and yellow, yellow beard. HM '58 ..... \$2.50
- JET PETITE (Jonas '57) 4 in. ((1. pumila x 1. mellita) x (Self)) X (Carpathia) Near black with self beard. HM '58 ..... \$2.50
- KEEPSAKE (Cook '36) (Socrates x 1. flavissima dwarf species.) Small flaring bright yellow. 4 inches ...... \$ .50



Thanks!

## **DWARF BEARDED IRIS** — Continued

- LEMON FLARE (Tell '59) 10 in. (Baria x sdlg.: Citrea x Bride) Creamy yellow. The falls flare horizontally and are texture-veined a deeper yellow. Prolific of bloom and growth. HM '59. \$3.50
- LILLIE WHITE (W. Welch '58) 12 in. (Sib. to Crispie) Ruffled, flared, pure white that is perfection itself. It will be difficult to improve on this wonderful little iris. Actually a median. Pods easily. This should, crossed to some of the new whites like Swan Ballet, Poet's Dream and Celestial Snow, give wonderful whites. \$5.00
- - MY DADDY (Welch '58) 4 in. (H-503 x Hanselmayer) White with white beard, has a creamy, tone, but breeds as a recessive white. .... \$3.00

- PUMAR ALPHA (Ackerman '58) 5<sup>1</sup>/<sub>2</sub> in. (Welch

   J 503: Cook 1546 x Sulina) x (I. arenaria)

   Clear light yellow self, including beard. HM '58.

   \$1.50
- PUMAR BETA (Ackerman '58) 5 in. (Sister to Pumar Alpha.) Bright yellow self, orange-yellow beard, green roys on falls around beard. HM '58

   HM '58
   \$1.50
- **RED AMETHYST** (Doriot '55) 5 in. (Nana x ?) Dahlia purple, reddish spot on falls. HM '56.
- \$2.00 RED GEM (Welch '56) 7<sup>1</sup>/<sub>2</sub> in (Cook 1546 x Carpathia) x (Lights On x Nana). The finest introduced red in the dwarfs. Pods easily and has pollen. Will undoubtedly be a wonderful parent. HM '56, Cert. of P. Commend. England '56. \$1.50

- SEA O' BLUE (A. Brown '57) 4 in. (April Morn x ?) Tiny sparkling sea-blue. \$1.50
- SKY PATCH (Cook '54) 4 in. (Blue pumila x ? prob. pumila.) Lovely blue. HM '56 ...... \$2.50

- SOUND MONEY (Sass '35) 6 in. Lovely rich yellow. HM '36. Caparne Award '50. ...... \$ .50
- TAMPA
   (Cook '36) 6 inches.
   (Socrates x favissima.) Tiny, reddish flowers on slender stems.

   HM '38
   \$.75
- JANTALIZER
   (Marx '52).
   10 in.
   (Dwarf x Onco-Regalia).
   Bizarre is thi slittle hybrid of near buff-yellow with maroon-purple "chipmunk" stripes.
   Yigorous.

   \$1.00
   \$1.00
   \$1.00
   \$1.00
   \$1.00

- VIOLET NIGHT (Welch '56) 6<sup>1</sup>/<sub>2</sub> in. ((Yel. Cham. x Sass' Dk. Ruby) x (Cook 1546)) x (Cook 1546 x Sulina). Deep violet self, violet beard \$1.00
- WOOD FAIRY (Grapes '56) 4 in. (Violet Gem x ?). Medium blue-lavender self, white beard. \$2.00
- YELLOW FRILLS
   (Hill-son). 6 in. (Sass yellow dwarf sdlg. x ?). The name describes it. HM '37

   '37
   \$.40

   YLO
   (Sturtevant '36). 8 in. Lemon yellow. HM
- '51 ...... \$ .40

## SPECIES

### (rare collectors' items)

I. aphylla	\$1.00
I. bohemica	\$3.00
GRACILIS, aphylla hybrid	
I. variegata	\$1.00
I. polonica	\$3.00
THISBIE	\$2.00

# **MEDIAN IRIS AND INTERMEDIATES**

The medians, or so-colled Lilliputs derived from the dwarf pumilas, are found to be very fertile (usually both ways) and therefore hold much promise for the unleashing of new genes to the hybridizer. Vigor and much increase are two qualities these might bestow upon their descendants. Most of these bloom at the time of the late dwarfs on into the early tall bearded season.

- ALLAH (Doriot '57). EE 15 in. (Snow Flurry x Welch K 305 pumila.) Standards blue-lavender edges flushed deeper, falls blue-lavender. Spot pattern of brown purple, yellow, lavender, appearing parrot green. Fertile. HC '56, HM '57 \$3.50
- ARUBA (Greenlee '57) 24 in. (Golden Eagle x I. mellita) X (Twilight Sky) Unusual blend. Standards yellow; falls rose-mauve flushed gold-leaf. Bred to pink bloodlines this could produce some wonderful and unusual things. \$2.50



Smile when you say that, podner!

- BLUE ASTERISK (Greenlee '55). 20 in. (Cook 10942 x pumila) x (Cloud Castle). Light flax blue with deeper, jagged, blue spot on falls. Stalk branched. Wonderful blood! HM '58 \$1.50
- CHANCELOT (Darby, Eng.) 18 in. (I. attica x Golden Hind) Yellow bicolor — falls striated greenish brown. S. T. Wisley '52. ...... \$2.50
- CLOUD FLUFF (Greenlee '55) 15 to 24 in. (Sister to Blue Asterisk.) Ruffled snow white self including beard. Wide parts, fine substance, flared falls. Like its sister is fertile. HM '57. \$1,50

- DATELINE (Jones '58) 17 in. (Lord Dongan x self) X (tall blue x pumila) Yellow amoena; white standards yellow falls. Blood for many colors including neglectas, purples, blues and amoenas. HM '58. \$3,00

- **GOLDEN BOW** (H. P. Sass '35). 15 inches. (T. B. and dwarf.) Richest brilliant yellow of lovely flaring form. A grand thing to start the taller, bearded season, and to supply some early flowers to cut. \$.50
- GREEN SPOT (P. Cook '51) 10 in. (T. B. and Dwarf.) Off-white with decided green spot in falls. HM '51. The Cook-Dougles Award '59. \$1.00

- HELEN'S CHILD (Douglas '54) E 8-12 in. (Helen McGregor x pumila blue.) Lovely blue self, white beard. \$1.00
- JACK O' HEARTS (Douglas '55) 8 in. (Minnie Colquitt x pumila.) Violet self, deeper overlay on the falls surrounding the lavender beard. \$1.00
- JERSEY LILLI (D. Dennis '59) 14 in. (Snow Flurry x Sulina) Ruffled light blue self with white beard. Wide and ruffled. Given "SPECIAL AWARD" by the Garden Club of N. J. '56 \$4.00
- LILLIPUT (G. Douglas '53) 12 to 15 in. (Helen McGregor x pumila, blue.) Ruffled and flared light lobelia blue-orchid with prominent spot of deep lobelia-blue on falls. White beard \$1.00
- LITTLE HELEN (Rundlett '57) 16 in. (Two For Tea x (Williamson sdlg. 2062: two unknown table iris) This is a true table iris, small flowers on wiry stems. Standards white flushed blue-violet; falls deep blue-violet, yellow beard. \$3.00
- LITTLE ROSY WINGS (Douglas '58) 8 in. (Orange Glow x pumila.) Bright rose, much bloom and increase \$1.00
- MEADOW LARK (Tharp.) EM 18-20 in. (Yel. Sdlg. x Euphony). Standards greenish-mustard. Falls cream flecked all over like the breast of a meadow lark. Falls edged color of S. .... \$2.00

- - PICTURE YELLOW (Douglas '54) E 10 in. (Yel. T. B. sdlg. x Yel. pumia.) Bi-toned yellow, standards bleach to almost white ........ \$1.00

  - PINK DEBUT (Jonas '58) 20 in. ((Matula x Flora Zenor) x (Austrian pumila yel.)) X (Paradise Pink) Salmon-ink self with tangerine beard. Not a finished flower by any means, but crossed to wide, clean things could be a useful parent for other median or border plants. \$7.50
  - POGO (G. Douglas '54). E 15 in. (T.B. red sdlg. x pumila yellow). Crome-yellow, reddishbrown thumb prints in center of falls. HM '57 \$1.25
- - SNOW ORCHID (Tharp). EM 18 in (Sdlg. x Susan Bliss) x (Brising). Standards white, falls pale orchid. Slightly ruffled — a gorgeous flower for arrangements under artificial light. \$2.00
  - SPRING PRELUDE (Jonas '57) 18 in. (Lord Dongan x self) X (Tall blue x pumila) ...... \$2.00
- SYLVIA (Tharp.) EM 18 in. (Old Gold x Shekinah.) Brilliant yellow self, beard same. Slender, wiry branched stem. A lovely table iris. \$2.00
- TOY TOWN (Tell '57) 14 in. (Deep Velvet x Great Lakes) Blue table iris with flaring falls. \$3.50
- TWO BITS (Albright '59) 20 in. (Sib. to Yellow Dresden) Peach-pink standards; falls blended peach and yellow. Round, flaring falls. HC '57, HM '59 \$8.00
- WIDGET (Williamson '43) 17 in. Blue and white plicata table iris. \$.75

# SPURIA IRIS

Spurias belong to the beardless species. Their hard, strong, rhizomes are ideal for holding banks. They bloom after the tall bearded season has closed. Their orchid-like flowers are splendid for corsages or for bouquet work and arrangements. Here is an open field for hybridizers who desire to work with this species. Their disease resistance make them the easiest iris to cultivate.

If spurias become affected with disease (or rot, which rarely occurs) Carco X (a coal-tar product quite similar to creosote or stock dip) used according to directions sprayed over the leaves and rhizomes wil clear up the trouble, or in stubborn cases it might be wise to lift, wash and dip all rhizomes in the solution. It is good to wash all

new (incoming) rhizomes in this solution before they are planted to insure health. (Creolin, Creosote, or Lysol solutions may be used in place of Carco X if it is not available.)

(Spurias will be shipped after Sept. 1st -

#### Order these on a separate sheet).

- AZURE DAWN (Nies '47) (ocroleuca x Monspur

   F2.) Blue-lavender with lemon-chrome signal patch.
   \$ .75

- **BLUE ACRES** (Mrs. T. A. Washington '48) 40 in. Beautifully formed, flaring light silvery bluewhite. Surely will be most useful with other varieties for new colors, and may be the one to breed the first all white spuria. ... \$3.00
- BLUE PINAFORE (Craig '50) (Alice Eastwood x

   Fifth Symphony.) Pale blue with yellow influence

   \$2.00
- BRONZE BUTTERFLY (Brenan '51). (Bronzspur x Ochraurea.) A fine brown spuria. HM '51 \$1.00

- FAIRY LIGHT (Thorup '49) (Shelford Giant x yellow spuria.) Lemon-chrome. Flaring falls bordered one-eighth of an inch white. Very vigorous of growth and increase. HM '48 **\$1.00**
- FIFTH SYMPHONY (Nies) A golden-brown veining over a background of deep yellow which gives an almost orange effect. Falls frilled and flaring. **\$0.75**
- GOLD NUGGET (Milliken '31) Rich golden yellow self \$0.75
- HAZY HILLS (Washington '31) Standards delft blue; falls hazy blue with old gold flush \$3.00
- KATRINA NIES (Nies '56) Standards light dauphin's violet, aureolin at base of petals working up into the veining. Falls deep aureolin outer section about color of standards. HC '55, HM '56 ......\$4.00

- PASTORAL (Nies '43) 32 in. (Bronzspur x Saugatuck) Flaring falls orange yellow, edged pale lavender, while the erect standards are yellow changing to lavender, styles light lavender with deeper crests. \$1.00

- SAGATUCK (Nies '41) (Ochraleuca x Monspur, F2) Standards lavender shading to yellow at the base; falls yellow, veined with bronze and bordered with lavender. Wonderful parent. \$0.75

- SWEET BUTTER (Craig '50) (Cream-yel. sdlg. x Sunny Day.) Beautiful light yellow. ...... \$4.00

- WHITE HERON (Milliken '58). Perhaps the giant of all spurias. The shape, size, and over-all quality is superb. Almost white with creamyellow shadings at the center. HM '50 \$2.00
- YELLOW SWALLOTAIL (Nies '43) Low growing cream and yellow. A real charmer. ....... \$2.00
- ZAPHROSO (Nies '53) Heavily substanced ruffled flower of light honey with a rosy overlay. \$4.00
- DORTHEA K. WILLIAMSON (Williamson 1918). (fulva x foliosa.) Hexagona hybrid. Not a spuria, but a lovely violet hybrid that requires somewhat the same growing condition. Weak stalks. \$0.50

## HEMEROCALLIS (Daylilies)

Hems, as they are called, are fast becoming one of the leading perennials in America. Perhaps their great popularity is due to their ease of growth and the fact that hybridizers have made such masterful advances in the last two decades. Dayliles bloom in the late spring and all through the summer and many of the rebloomers continue until frost. The fact that they bloom during the heat of summer (before the annuals have started with their showing) makes them welcome additions to the summer garden. They are lovely planted in the borders interspersed with other plants. The "fountain-like" foliage is always attractive even when they are not in bloom.

If you have not tried some of the newer kinds treat yourself to some and ty will capture your heartstrings. If you have a natural "yen" for hybridizing you will enjoy working with these for they are easy to cross, the seeds germinate well, and they transplant easily and grow quickly. The seeds may be held until spring for planting or may be planted in the fall either way germination is excellent and if transplanted early and given water and care will bloom within a year or two.

There are few diseases that plague daylilies. We think you will find them wonderful garden subjects as well as delightful for cutting and for flower arrangements.

- ADELAIDE NIELAND (Taylor '55) M re. 36 in ev. (Sdlg. x Royal Beauty.) Persian lilac with throat of greenish yellow, J. C. '54 HM '55 \$5.00
- ALBION (Wheeler '52) Big light lemon that is a near-white. Recurved flower that stays open into the night. Long season of bloom .... \$0.40

- AMBASSADOR (K. Smith '56) EM-ML Dor. 40 in. Rich current red with indian yellow cup. Open evenings. AM Royal Horticultural Soc. '57 **\$5.00**

- ATHLONE (Russell '42) ML 36 in. Ev. Broad, 6 in. bicolor; soft buff and rosy chestnut. Some ruffling highlights its striking charm. AM '52. \$0.75

- BACCHUS (Wheeler '50) 36 in. VE., Re. Ev. Large, full flower of raspberry violet .... \$1.00
  - BANNER BRIGHT (Nesmith '57) M. Dor. 38 in. (Golden Armor x Felicity) Jasper Red with orange-buff throat and midribs and bordered with light buff. \$15.00

  - BLACK FRIAR (Lester '51) M 40 in. Dor. Re. Near-black (red), spreading flower ....... \$1.50
  - BLACK GREMLINS (Marx '57) EM 24 in. Dor. Maroon purple with darker eye zone .... \$6.00
  - BLACK LEOPARD (Kraus '51) M. 30 in. Dor. (Dominion x Roman Lass) Glossy, silken black-red. \$1.00
  - BLACK MAGIC (Douglas '49) ML 40 in. Ev. Cup-shaped, non-fading dark purple self except for pale chartreuse throat. Many buds. \$1.50
  - BLUE DANUBE (Lester '55) EM 30 in Dor. Violet red; may be useful for "blue" breeding. \$4.00
- BOLD COURTIER (Nesmith) D. Rose and yellow bicolor \$0.75

- BRIGHT (Hill '50) ML 45 in. Ev. Rose with wide petals, sepals overlaid rose on yel. .... \$2.50
- BRIGHT ANGEL TRAIL (Hill '52) 36 in. M. Dor. Striking, wide, brick-red, creamy stripe on midribs. Sepals recurvy. Grand. \$1.00
- BROCADE (Taylor '49) M. Re. 36 in. Ev. (A Prima Donna seedling.) Large Ambrose rose with wide golden throat, darker veining and eye-zone. Open evenings. HM '53, AM '56 \$1.00
  - BROWNSTONE (Krause). Dor. Big brown-purple. \$2.00
- BURNT SUGAR (Milliken '51) EM 36 in. Dor. Large flowers of excellent substance. Rich self of Honey-tan. \$1.50
- - CELLINI (Wheeler '49) 33 in. M. Ev. Wide clear sulphur yellow, segments open flat. AM '55. \$1.00
  - CHERRY DAY (Bechtold '55) M 28 in. Dor. Medium yellow with radiating lines and halo \$2.00

  - CIBOLA (Hill '50) M 39 in. De. Delicate Spanish yellow leather-like substance. HM '52 \$1.00

- CLUNY BROWN (Taylor) Ev. 30 in. E-Re. Brown and yellow bicolor. Fine substance and branching. \$4.00
- COLONEL JOE (Lester '51) 40 in. EM (Limelight x seedling.) The 7 in. gracefully recurved light yellow flowers are delightful to see. Marked with quality. HM '53, AM '56 .... \$2.50
- **COLONIAL DAME** (Milliken '48) Wide, ruffled apricot banded with pale rose-tan, and a bright gold throat. Semi-deciduous. 3 ft. Remains open evenings. HM '51, AM '54 **\$1.00**
- COSETTE (Milliken) 36 in. M. Ev. Huge, full, ruffled, yellow dusted rose. HM '55 AM '58 \$2.00
- CRADLE SONG (Milliken '53) 24 in. M. Ev. Immense gold, opens late in afternoon. A seedling of High Noon. HM '55 AM '59 ....... \$1.50
- CREAM PARFAIT (J. P. Wood '53) ML 45 in. Devon Cream x Midwest Majesty) This to me looks as near white as any (less of the lemon —since this is actually cream) and should hold great possibilities as a breeder. Wide, full and charming. \$1.50
- CREPE SUZETTE (Connell) M 36 in. ev. Very beautiful large yellow with creped petals .... \$2.00
- CRIMSON STAR (Douglas '50) M 36 in. Large open flower of crimson flushed deeper just above bold cup. Many buds. HM '52 0.50
- DAUNTLESS (Stout '36) 24 in. M-Re. Lovely cream-yellow with rose tints in center of the flower. Old but still good. AM '52 ....... \$1.00



Better late than never!

- DRUMBEAT (Tompkins '57) ML 48 in. Dor. Bright Cardinal-red with sleek laquer-like finish and small yellow-green throat. \$5.00

EASTER BEAUTY (Davis) Ev. Ruffled apricot \$3.00

- ELOQUENCE (V. Christensen '52) M 37 in. Dor. (Dawn Glow x Cedertone) Medium red self. \$2.00

- FAIRY FRILLS (Schmelzer '57) M 36 in. Semi-Ev. (Sdlg. x North Star) Very pale yellow self. \$5.00
- FAIRY WINGS (Lester '54) EM 34 in. Dainty 5-inch blooms edged with tiny ruffles. A real charmer. Winner of the Pres. Cup '57 **\$7.50**

- FLAMBEAU (Kraus '50) 36 in. ML ((Wa-Bun x Rapah) x (Rajah x J. S. Gayner)). Called the firecracker red — flame red to add brilliance to any garden. \$0.75
- FLAMING VELVET (Nesmith '47) Dor. 40 in. Mid

   Deep velvety signal-red self

   FLEURED (Tompkins) Dor. Brilliant crimson red.

   \$1.50
- FOLLOW ME (Stevens '51) M 36 in. Semi-Ev. Large ruffled Swiss-Rose, attractive star shaped throat. \$1.00
- FOND CARESS (Milliken) Broad, pale creamy yellow sprinkled with star-dust. Very fragrant. Remains open far into the night. 3 ft. **\$0.50**
- FORMALITY (Nesmith '55) ML 38 in. Semi-Ev. (Pale yel. sdlg. x Far North) Formal flower of palest cream, recurved sepals, 30 buds \$4.00
- GALATEA (Nesmith '56) Y 35 in. Dor. (45-29 x Pink Prelude) Begonia pink with deeper halo. sepals a tone lighter, pale green cup. Frosty appearance. \$3.00

- GENE WILD (Lester '53) E 30 in. Ev. Re. (Peach Blush x ?) Soft peach-yellow with delicate lilac eyezone. A velvety appearance gives it richness rare in this color. JC '52, HM '54 **\$7.50**
- GEORGIA (Sout '46) M 36 in. Ev. A spectacular daylily. Wide open rose-buff tinted pink. AM '52 \$0.75
- GLOWHAVEN (Reynolds '57) ML 36 in. (Mission Bells x Fascination.) Soft but deep yellow self, including stamens. Long blooming season. **\$5.00**
- GOLDEN BEACON (Marx '56) Ev. 36 in, EM. Deep orange-yellow of heavy substance \$5.00
- GOLDEN GALLEON (Milliken '54) M-Re. 36 in. Ev. (Ruffled Pinafore x High Noon) Lovely deep apricot open evenings. HM '55, AM '58 \$6.00
- GOLDEN GATE (Christensen '52) M 36 in. Dor. Pale yellow self. A gorgeous flower. HM '55 \$2.00
- GOLDEN REVERIE (V. Christensen '53) M 39 in. Dor. (Woodland Echoes x Magnolia) Orangeyellow self. \$3.00
- GOLDEN SONG (Kraus) Large ruffled and creped golden yellow. Give fine green seedlings. \$1.00
- GOLD STRIKE (Milliken '54) 36 in. M Largest deep yellow, wide, heavy substance. Reflexed \$3.00

- HARRIET HILLY (Hill) Dor. 36 in. M. Continuous blooming large, broad, purplish-brown \$1.50

  - HAWTHORNE ROSE (Bach '54) EM 30-40 in.
     Semi-ev. Rosy purple, much praised. .... \$2.00
     HAZEL SANDERS (Milliken '54) 36 in. Ev. (Sister to Cosette.) Soft yellow with light pink wash on the ruffled petals. Stays open at night \$0.50
- - HEART AGLOW (Nesmith '52) M 38 in. Semiev. (Pink Charm x Potentate) Shell pink shading to Spinel pink. Good breeding potential. \$2.00
- HEARTBEAT (Buss '55) ML 44 in. Dor. (Mrs. Hugh Johnson x Royal Ruby) Form similar to, but color better than Royal Ruby. A fine red. \$2.50

  - HEATHER ROSE (Nesmith '38) Dor. 40 in. Delicate rose-pink, formed like a graceful lily \$1.00

  - HOLLIDAY MOOD (D. Hall '56) ML 35 in. Ex. Dor. Blend of light red and mandarin red .... \$4.00
  - HONEY REDHEAD (Nesmith) 38 in. Dor. Brilliant henna-red \$0.75

  - IMPERIAL BLUSH (D. Hall '56) EM 38 in. Dor. Wide overlapping petals of blended shell pinks. \$4.00

- INNOCENT (K. Smith '56) EM 46 in. Semi-Ev. Re. Recurved canary yellow self with green-gold cup. \$7.50
- INTENSITY (Emigholtz '50) M 36 in. Dor. Well named velvety maroon. \$0.50

- JOANNA HUTCHINS (Kraus '50) M 34 in. Ev. Upright-facing blooms of sunburst orange \$0.75

- LILIBET (Lester '53) E 36 in. dor. (Laubel x ?) Wide, ruffled rose-pink, sunfast and the graceful twist to sepals and petals make it distinct. \$2.00
- LITTLE CHERUB (Claar '50) E 15-24 IN. Wide overlapping segments in a light yellow, delightful, border plant. \$1.50

- MADRIGAL (Milliken) E Mid. and re-blooms. From a cross of Colonial Dame x Ruffled Pinafore, and has the substance of R.P. and the crepiness and width of petal of Col. D., and a blending of both parents, giving a warm apricot with rosy dusting, 3 ft. Evergreen .... \$1.50

  - MAN O' WAR (Taylor '50) 36 in Ma Re. Stunniny Brazil red with golden yellow throat. \$1.25
  - MARGUERITE FULLER (Kraus) 40 in. ML. Perfect form, wide, overlapping petals of a delicate shade of pure, clean yellow. HM '54 .... \$4.00

  - MARION VAUGHN (K. Smith '55) M 42 in. Ev. Attractive lemon with white midribs on petals. \$7.50
  - MARSE CONNELL (Connell) M 40 in. Ev. Large 7 in. mahogany star-shaped. Throat extends on petals to form a star inside of flower .... \$1.50

  - MEDALLION (Saxon '52) M 28 in. ev. Lavenderrose, wide, lovely. JC '52 ...... \$2.00

  - MIDWEST MAJESTY (Sass '50) ML 44 in. Broad, recurved, satin-finished yellow. AM '53 \$1.50

  - MILKY WAY (Buss '57) ML 48 in. Dor. (North Star) X (Pequant x Moonbeam). Very pale cream yellow. A very good one. Smooth \$10.00

- MRS. DOUGLAS PATTISON (Buck '45) M 28 in. Ev. Lovely pastel blend of pink, apricot and yellow. Not a fast grower here. \$2.50
- NARANJA (Wheeler '48) ML 36 in. One of the finest orange daylilies. AM '53, Stout Medal '56 **\$0.75**

- NIGHT FLIGHT (Kraus '52) ML 32 in. dor. ((Dominion x fulva rosea) x (Golden West) X (J. S. Gayner x Rajah)). Dark orange-red with eyezone. **\$2.00**
- NIGHT HAWK (Fay '55) Semi-Ev. 38 in. (Vespers) x (North Star x Joanna Hutchins). Wide lemon-ivory self — wide, open with reflexed edges and curled petals and sepals. Evening bloomer and stays open all next day ..... \$6.00

- ONEITA (Davis '50) ML. Very long blooming rose-red \$0.75

- PAGENTRY (Hall) 32-40 in. M. Showy red blend. \$5.00

- PAINTED LADY (Russell). Another giant among daylilies, spreading 8 to 9 inches with a cinnamon-brown overlay over rich yellow with luster. Has topped the Symposium several seasons. Midseason. Evergreen. 3 ft. .... \$1.00
- PARTY ARRAY (Branch '56) M 42 in. Dor. Mahogany red with white adges and dark eye zone. \$4.00
- PARTY COWN. (Milliken) 36 in. E. Re. Soft yellow washed mineral red. Striking bi-calar. \$1.00

- PINARD (Branch '56) M 34 in. Dor. Yellow with pink underglow. \$4.00
- PINK INTERLUDE (Nesmith '54) M 38 in. Semiev. (Sdlg. of Pink Prelude.) Clear bright pink self shading deeper above cool green throat. \$3.00
- PINK CHARM (Nesmith). Dusky rose-pink with light yellow center. July-August. 4 ft. .... \$1.00
- PINK DAMASK (Stevens '53) 36 in. ML Reflexed rose-pink, In great demand, HM '54 ....... \$1.00
- PINK DELIGHT (Douglas '52) 36 in. ML Dor. Light rose-pink, greenish-yellow throat. .... \$1.00
- PINK INTERLUDE (Nesmith '54) M 36 in. Semi-Ev. (Sdlg. of Pink Prelude) Clear bright pink shading deeper above cool green throat \$3.00
- PINK PARADISE (Douglas '50) Dor. 38 in. Mid. Open cup-shaped flower of jasper red with deeper overlay of pink. Holds color .... \$3.00

- PORCELAIN PINK (Nesmith '45) M 39 in. Dor. Luminous very smooth pink with peach background. \$1.50
- POWDER PUFF (Lester '52) EM. re. 36-40 in. (Lady Bountiful x sdlg.) x (Sdlg.) Pastel yellow with a slight tint of pink that appears deeper after a long sunny day. By afternoon the color appears to be what is called flesh. Cool green throat \$1.00
- PRESTO (Branch '56) M 28 in. Semi-Ev. Dandelion-yellow self. \$3.00
- PRIMA DONNA (Taylor '46) EM 36 in. Combination of buff, copper and peach. Called "The Queen of all pastels." AM '52. Stout Medal '55 \$2.50
- - PURPLE PAGEANT (Nesmith '53) 38 in. M. Ev. (Descendant of Potentate) Fuchisia purple, deeper halo just above chartreuse cup \$2.00

  - RESPLENDENT (Nesmith '51) M 40 in. Semi-Ev. (Sis. sdlg. Dawn Play x 30-342) Orange-red. \$1.00



"Wha' dat?"

- C ROSALIND (Kraus '52) M 42 in. (Selected form of fulva rosea. Useful for breeding pinkishtoned things. ..... \$0.75
  - ROSARIO (Kraus '52) ML 32 in. Dor. (Rosalind) SNOWY EGRETT (Bach '53) Semi-Ev. 42 in. EM x ((Cinnabar) x (Dominion x Gypsy). Deep rose-pink. .....\$2.00
  - ROSE BOWL (Hodson '56) M 29 in. Dor. (Dolly Varden x Flore Pleno) Light red self. ...... \$4.00
  - ROSE BROCADE (Nesmith '53) M 40 in. Semi-Ev. (45-39 x Pink Prelude) Light rose-red with slight halo; cream border on both sepals and
  - ROSE EMERALD (V. Christensen '54) La. 39 in. Dor. (Dawnglow x Cedartone) Rose and cream
  - ROYAL CHAMP (Sass.) Dor. Large full flower of deep purple ...... \$1.00
  - ROYAL GUEST (Douglas '49) Ev. 38 in. Smoothly finished rose-purple with a cool green throat. AM '50 ..... \$1.00
  - ROYAL RUBY (Nesmith '46) 38 in. Dor. Medium sized flowers of near crimson red. AM '50 \$1.00
  - RUBY SUPREME (Wheeler) 36 in. M. Ruby red with salmon overcast. Best in 3 yr. clump \$0.75
  - RUTH LEHMAN (Kraus '51) M 36 in. Dor. (Gypsy x J. S. Gayner( x ((Amaryllis x Golden West) x (Gypsy)) Clear melon with light cast of flesh pink. Very Scarce. ...... \$12.00
  - SALAMANDER (Wheeler '55) EM 32 in, Semi-Ev. (Cerise x ) Crushed strawberry self. \$3.00
  - SAMARKAND (Stevens '54) M 35 in. dor. (Sdlg. x ) Resembles an amaryllis in its full, broad form. Yellow suffused with English red. Crimpled and ruffled has a green-gold throat \$5.00
  - SALMON SHEEN (Taylor '50) 33 in. E., Re. Ev. Symphony in sunfast tones of salmon pink with veining of Canna red. HM '53 ..... \$1.00

- SCARLET SUNSET (Wheeler '47) M 40 in. Ev. Bright flaming scarlet sharply recurved like a Turk's Cap Lily. HM '50 ..... \$1.00
- SERENE LADY (V. Christensen '55) M 39 in. Dor. (Serene Dawn x Pinkette) Cream flushed
- SHIMMERING PLUMAGE (D. Hall '57?) Reddish blend. ..... \$5.00
- SHOOTING STAR (Hall '53) 38 in Dor. Lightest creamy yellow. Wide petals that recurve to give it classic form ...... \$3.00
- SHOW GIRL (Wheeler) Dor. 38 in. Reblooms. Large, wide, orchid-pink blend, ruffled. Reflexed petals and sepals. Said to produce lovely seedlings. HM '53, AM '56. ...... \$1.00
- SILVER SAILS (Connell '56) EM 34 in. Ev. Pale cream self. A dandy. HM '56. ..... \$10.00
- SIOUX (Kraus '56). Dor. 40 in. M. Cardinal red self ...... \$1.50
- SKYTINT (V. Christensen '55) M 38 in. Dor. Bright Bell x 60-47) Bright rose blend .... \$4.00
- Reblooms. Very pale lemon-yellow self. \$2.00
- SOLEDAD (Kraus '51) EM 36 in. Dor. (Dominion x Ophir) Wide light buttercup yellow. A truly great parent. HM '53. ..... \$4.00
- SOLID SCARLET (W. Marx '56) ML 24 in. Solid scarlet-red self. Bright narrow petals. .... \$5.00
- SPARKLING BURGUNDY (Nesmith 756) ML 38 in. Ev. (Royal Ruby Sdlg. x Pink Prelude) x (Imperial Velvet) Cardinal red self with extended blooming period. ...... \$7.50
- SPECTACULAR (Mrs. D. Pattison '58) EM 30 in. Semi-Ev. (Madam Butterfly x The Doctor.) Truly a spectaculr golden yellow with red
- SPENCER FULLER (Kraus '51) 40 in. M. Large, ruffled, glowing coppery-bronze. Delightful, reflexed form. This one stole my heart. Should be a breeder ...... \$1.50
- SPLENDOR (Stevens '55) M 34 in. Dor. Re. (Saladin x Sdlg.) Large, full crimson red self that is a grand parent. HM '55 ..... \$10.00
- STAR OF EVE (Wheeler '53) Ev. 42 in. Mid. Very light yellow self; six point star-shaped Vigorous ...... \$1.00
- STARSONG (Nesmith '43) Dor. Mid. Pale salmon bitone ...... \$1.00
- SUMMER LOVE (Milliken '52) M 36 in. Re. Ev. ((Golden West x Wau-Bun) x (High Noon.) Large deep yellow self, sister to Summer Showers. HM '55 ..... \$3.00
- SUMMER SHOWERS (Milliken '54) Ev. 40 in. La. Reblooms. Crisp, waxy appearing smooth me-dium yellow suffused with green. Stalks are weak for such large flowers, but the individual blooms are magnificent. ..... \$5.00

- SUN IDOL (E. Christensen '53) M 40 in. Dor. (Soudan x 60-47) Medium yellow with shape of Soudan. Should be a great parent. ....... \$2.00
- SUN LOVE (V. Christensen '56) M 33 in. Dor. (Golden Gate x Sdlg.) Descended from Vivian's famous Golden Gate this lovely rose and pale yellow bicolor should be popular for itself and for breeding. \$4.00
- SUNSET SKY (Taylor '52) 36 in. E., Re. Ev. Dandelion yellow overlaid with pink, deepening to rose on the outer margins. Wide, the blooms open flat. Darkens as it ages. HM '54 \$2.00
- SUSAN TREADWELL (Sass) Pale yellow trumpet. \$2.00

- TAMARA (Milliken '48) M 36 in. Ev. Outstanding bicolor of rosy-red and light yellow. .... \$1.00

- THE CHAMP (Russel '47) De. 36 in. Immense, broad pale yellow with light copper eye \$1.00

- TOOTIE (Claar '54) M. La. 33 in. Evelyn Claar x ?) Gorgeous self pink with bluish undertone. \$5.00
- TOP BANANA (Marx '56) Ev. 30 in. EMid. (Undoubtedly of Milliken blood.) Lovely big, wide banana yellow with soft tan eye-zone \$15.00
- TRUE LOVE (Hogg '52) EM 36 in. Semi-Ev. Fine light red. \$2.00

- VALIANT (Cook '43) M 42 in. Wide, nicely fluted, satin-finished deepen orange. AM '53 \$0.75
- VESTMENT (Ashley '50) ML 42 in. Gorgeous orange-yellow \$2.00
- WAR EAGLE (D. Hall's '57) EM 35 in. Ev. Dark red self. One of the very best of the recently introduced reds. JC '55, HM '57 .... **\$20.00**
- WAU BUN (Stout) Dor. Pale yellow ...... \$0.75



"What's this under maintenance — "Orthopedic"?

## 1960 RANDOM NOTES and Hybridizing Hints

Dear Friends, Customers and Fanciers,

You will note a slight change in the format of our catalog this year. We hope through listing many of the older varieties without lengthy color descriptions and pedigrees that we can eliminate some of the cost of the catalog, which remains our greatest single overhead. However, we still have available the following old issues at 50¢ per copy that carry the breeding records of most of these varieties: 1954, 1955, 1956, 1958, 1959. The last three issues each have a hybridizing section. We appreciate those who cannot order yet send 50¢ to cover part of the cost of printing and mailing the catalog. Heartwarming, also, are the many letters expressing appreciation for the catalog and our services. We hope, always, to merit this confidence. Our business has developed what we think the most rewarding of experiences—the making of friends throughout the world. This we would not exchange for anything else that we know of. If the time should come when we could not give personal attention to our friends and customers I am sure this business would lose the charm it now holds for us.

We hope you will study the new introductions and acquire some of these that appeal to you. Last year we offered several new introductions as premiums and it surprised us when their recipients wrote to ask about these since they did not find them listed in the catalog. Had they studied the pages of introductions it would have saved some further correspondence on this matter. To me the introductions are always of greatest interest since, through study of these, we learn the trends in hybridizing and "keep up-to-date," so to speak. We think our 1960 introductions are as fine a group of iris as we have ever assembled under this heading and of these and their breeders I shall write later.

1959 proved wonderfully rewarding as a blooming season here in Utah. It was my privilege to visit most of the hybridizers' gardens in this area and the advances and interesting lines being developed by many of them is very gratifying. In Hyrum, Utah (near Logan) a Mr. H. C. Stauffer is working, quietly, primarily with the difficult William Mohr and its derivities. Bloomng here were several William Mohr and its derivities. Bloomng here were several William Mohr at Lady Boscawen seedlings-all whites with excellent heavy, well branched stalks. Mrs. Jensen in Logan had some gorgeous seedlings from Dr. Wanlass x Queen's Lace, the best of which, a flaring, wide, ruffled warm white had no increase and a pitty, too, for here was the answer to any hybridizer's desire for marked advancement. Several sisters were good and one from an earlier cross gave Mrs. Jensen the incentive to make the cross again. Another line that holds promise for further work was Sierra Skies x Palomino that yielded a violet of tremendous substance-here is one that will be useful crossed back to pinks as well as with pink-and-blue bloodlines such as Anembo and Mrs. Hamblen's three fine sister seedlings. Gay Adventure, Valimar and Enchanted Violet. Mrs. Therer in Wellsville, just out of Logan, had promising seedlings from very wide crosses. Warren Kirk of Linden bloomed several outstanding seed-

Warren Kirk of Linden bloomed several outstanding seedlings from New Snow x Capitola. It would seem New Snow has a little more to offer than its parent Snow Flurry when crossed with Capitola.

The Salt Lake Valley was full of good seedlings. The show had one of the finest displays yet staged by the largest number of breeders. Mr. Thorup had a very fine plicata which came through a long line of work which goes back to his original Wastch. Bion Tolman had several seedlings of excellent finish stemming from Rosedale and Pathfinder blood-lines, and an eye-catching red out of Ranger. Val Jacobson had a wide yellow and white combination from First Kiss x Collegiate—here is one I'd like to see crossed with Queen's Lace, Cream d'a wide yellow and white combination from First Kiss x Collegiate—here is one I'd like to see crossed with Queen's Lace, Cream d'anembo. Margaret Albright had fanciers spellbound with her lovely Top of the World (Blue Sapphire x Blue Flight) which resembles its pod parent for color, but has an unusual gray-blue-tipped beard. This is one I am anxious to see crossed with Marriott to intensify the blue beard. Margaret had several buy-products of the pinks and a lovely little border iris out of Yum Yum and Palomino in the same color range as Palomino. Her desire is centered on producing a spectrum blue iris and acuces seems to be consed with her Top Of The World I feel she will have achieved what she is after in blues, although her personal likes are centered on medium to dark rather than pale blues.

Les Peterson continues his search for greens and has a host of lines going-some of which I am sure are going to be rewarding. His main interest seems to be centered on reds and for form and substance his 1960 introduction MAIN EVENT is going to be a very useful parent. Les also has a keen interest in Arilbreds and has many crosses for these. Betty Wanberg had her Desire Me just a day late for the

Betty Wanberg had her Desire Me just a day late for the show. It looked mighty fine in the home garden and should be a terrific breeder. Betty is making some very wide outcrosses, too, and getting interesting results.

Don Nebeker has been working with plicatas quite some time and at last he has several of very high quality that combine the good things he has been seeking-width, substance, branching, clarity of colors, etc. Don also had excellent blues and whites and some good laced things. I bloomed several of Helen Fitzgerald's little fellows from

I bloomed several of Helen Fitzgerald's little fellows from Baria x Pink Formal. Most of these were yellow and two of them appear good enough to name-one a laced yellow, the other a very diminutive, tailored, 10 inch tall yellow. These were crossed with various tall bearded pinks and the next generation should yield some pink and apricot seedlings.

George Mayberry continued to have a host of fine new seedlings and they were just starting to flaunt their lovely colors, beautiful lacing and unusual forms, when a heavy late frost hit the seedlings and no further selections could be made. 1960, therefore, holds unusual excitement at the Mayberry plot.

Luzon Crosby bloomed fewer seedlings than in years past, but had several new ones that were outstanding. One deep pink from Pink Porcelain x Flamingo Bay sported a deep pink beard-had height and good branching coupled with a fine heavy stalk. Baby Doll on established clumps showed how charming these small-flowered border irises can be.

Raymond Solomon exhibited a pink which came from several generations of breeding which started with Snow Flurry by a pink, and Snow Flurry's lovely form could be seen as a mark of distinction.

Frank Williams continues to have excellent seedlings, and a Tabasco seedling of a light tan blending, wide of parts, flarling, brought considerable admiration and good comment from all who saw it. Frank is making very wide crosses, too, and these are made with the hope of bringing new genes into the iris family for future generations—it is a long-range program sure to be crowned with much excitement and success. The seedlings involving Snow Flurry x Party Dress blood hold a high point of interest here.

Many lines of color are going in the Mel Wallace Garden —some of these are from d long-range program also. His red Tom Howard is of unusual breeding interest having come from Captain Wells x Pink Formal. Big Ute is producing some excellent red blends, reds and I personally had a very dark purple of excellent quality by pollen of a Carl Larsen seedling out of Sporting Thomas. In the Wallace seedling field were a host of good seedlinars out of Cathedral Bells, many laced things involving Ruffled Apache and the lines that produced Gracious Helen. Of special interest was a white with "horns" projecting from the sides of the standards. And several whites out of Snow Flurry and either Party Dress or Pink Fulfillment that were certainly excellent in every way and these hold unlimited possibilities for further breeding work for pinks, whites with tangerine or pink beards, blues with tangerine beards, orchids, etc.

Among my own seedlings many interesting things bloomed. I had thought to make use of the height of Mary McClellan and crossed this with an 8 inch seedling out of Fairy Flax x Mary Randall—from the blooming of only 15 to 20 seedlings no definite conclusions might be formed, but these ranged in height from 6 inches to 14 inches, and were mostly course at the hafts as the pollen parent "lilliput" had been. Several dumps, unbloomed, indicate a possibility for greater height due to their heavier foliage. We expect further use of these for dwarfs, medians and talls. Mary Randall x Queen's Lace produced several ruffled beauties. May Hall x Lovely Diana a very smooth Orchid. And perhaps the one cross that gave a very smooth Orchid. And perhaps the orle and the set of the set Jan Elizabeth x Glittering Amber was a good cross parent. for blended apricots with lace and ruffles yet the best of those hat bloomed was without increase. Some very rich blends resulted from Jungle Bird x Bang. Several good blues from Swan Ballet x South Pacific. A wonderful wide white from Front Gate x Cream Creat and a most unexpected laced plicata from Queen's Lace x Gracelle which, unforunately, had no in-crease but had plentiful pollen and made some seed. Both Gracelle and Queen's Lace carry recessive plicata genes, of course, through the blood of Sea Shell and plicatas could be expected, but several hundred seedlings, or even thousands, have to be brought to blooming before the plicata pattern might

appear. This seedling (#59-70) was crossed with several other appear. This seeking (1007) of was closed with laced pinks such as plicatas from New Adventure crossed with laced pinks such as Convention Queen so it is hoped this seedling did not bloom in vain and that one of its "children" may have the good qualities this fine iris possessed. Graceline x Merry Lynn produced a gorgeous violet with a self beard which I was anxious to cross with Marriott. Lula Margurite I'd crossed with a seedling from Green Ivory so here was line breeding to Snow Flurry three times and the results were very satisfying-a very pale Mauve self had no increase, but during the summer made one. 1 look upon Lula Margurite as a potentially great breeding iris if bred to things that will overcome the down-hanging fall of her one Darents, Cloudcap. It would seem May Hall, Gay Adventure, Dr. Wanlass, Pink Fulfillment, Mr. Wonderful, Berta B. Poet's Dream and Lovely Diana should all be good mates for Lula Margurite. I'd like to use pollen of Lula Margurite on my new border iris, Lady Kay, for here is further Snow Flurry and pink blood to bring out recessives that might yield many colors and the round, flaring, falls should be "just what the doctor ordered" to give this next generation wonderful quality

I spent almost as much time in Melba Hamblen's garden as I did among my own seedlings last year. To say her seed-lings were fabulous is actually an understatement. One had to see them to know what she has accomplished. The original cross of Helen McGregor x Radiation is now well founded in most of the various lines Melba has going for pinks and their by-products. Her very deep pinks with pink beards were involved with these lines, Hall's other good pinks and my own Pink Enchantment, Pink Fulfillment and June Meredith-some of there appearing in the pedigrees two and three times. Many of her finest blends were from H 53-27 K (a sister to Valimar) -a seedling that should have been named-a light violet with large, heavily substanced flowers-this and all of its sisters have been good breeders. Melba had excellent things from Valimar x Glittering Amber-a natural cross that closed the standards and yet retained the wide ruffled falls of the pollen parent. Melba had several "heartbreakers" since they had no increase-one of these a gorgeous blue with a rich full blue beard was from a (Seeding sister of Blue Clif x Canadaway) x (Mariott) — this being an only seeding from the cross, although a second plant germinated last year. So fine was this plant that Melba has plans to repeat the cross. Mrs. Awalt's Graduation Gift had been used by Melba to good advantage-the seedlings from one cross were all of uniform high quality but she saved only the one finest flower which, undoubtedly, will be named and introduced. Two of the lost chords out of Queen's Lace (and I believe Glittering Amber) were also lone seedlings from the cross and may reproduce themselves for she did pod them. Melba is continuing with some very wide crosses and most of these are planned not for immediate results but for several generations hence, and in this she is very wise. It is this type of breedng that unleashes new genes, then with careful line breeding, or using related plants, recessive qualities may be recovered and in the process some color breaks are bound to show up and combinations of the best qualities of the bloodlines being used are likely to appear in some of the seedlings.

Margaret Albright, Melba Hamblen and I were invited to Judge the Region 20 Iris Show in Denver June 6th and we were warmly received. Our work was cut out for us with a great number of exhibition spikes any show would be proud to display. Ev. Long had a wonderful commercial display of super-bly grown specimens—among them the most perfect stalk of Swan Ballet I have ever seen. Later we saw in the Long Gardens at Boulder a wonderful planting of this iris, as well as other fine varieties growing to perfection. We were glad to find the Longs (yes, a family project actively engaged in hybridizing and know some grand things will soon come to the market through their breeding efforts. But back to the show in Denver: There were at least a dozen stalks of First Violet all vying for honor in the violet class. Jack Riley showed a beautiful stalk of June Meredith and won the pink class. Dr. of Melissa and later we saw several clumps of this fine iris in the Durrance garden and at least a dozen stalks could have been cut for exhbition-all beautifully branched, flowers nicely spaced on the stalks. This is one, like Blue Rythm, that grows consistently well in most areas. Runner up was another ex-hibted by Dr. Durrance-a superb stalk of Nomohr. He was nibled by Dr. Durrance—a superb statk of Nomohr. He was runner up with one of his apricots in the seedling class to "Chuck" Gordon's sumptous large, wide, clean pink out of May Hall x Pink Fulfillment. We later visited the Gordon planting full of beautiful clumps of modern tall bearded irises and a small group of seedlings. A visit to the Cline garden found us watching seedlings and our eyes fell on several that were already tagged for saving. The day following the show we had

breakfast in the Baker garden and "found" a charmer that especially appealed to us-a miniature Utah Valley or Pinafore Lass type—the white area in the falls was so clean and distinct it is one that will have wide appeal. Growing in a crowded row of seedlings it might surprise its breeder by being a normal large-flowered kind when divided and grown under ideal conditions. Whether large or small this will be one to bring Mr. Baker joy and fame. We saw growing here fine plantings of Wayward Wind and Baby's Bonnett, and seedlings from Also of interest here were several Progenitor seedlings them. that clearly showed how this fine parent inhibits the color in the standards of many of its first generation offspring. We saw more of Progenitor's seedlings in Dr. Durrance's garden. Just down the street from the Bakers is Bill Wood who is doing excellent work in the reds. He is approaching the breeding of reds from quite a different angle to any other breeder I know. I dare not divulge here, his successful crosses for fear of "jump-ing the gun" on his own reporting of these, but he certainly Ing the gun on his own reporting or these, but he certainly had several worthy of a place in any garden and breeders of reds would be happy to have his work for further advances in this color. Also of interest here were several fine blends and beautifully laced seedlings. Bill has quite a scientific mind and approach to hybridizing and we shall see good things from his hands very shortly. Staying with Stella and Dr. Durrance I was able to arise early and study the garden rather well. I was taken with many of the selected seedlings and one red from Garden Glory x Bang was exceptionally smooth and rea from Garden Glory x barg was exceptionally smooth and contained more red than either parent-it will probably be short, but that, perhaps is an asset these days where Medians are growing in popularity and tall stalks may not be wanted in windy areas. Dr. Durrance, as with myself, seems to be playing the field of colors and types. His dwarfs and medians (Lilliputs) were covered with pods. The germination of a single seedling from William Mohr x Gatesii has all aril lovers anxiously availting its first blooming, probably in 1960 or 1961. I noted several outstanding blues from Melissa breed-ing. A particularly fine blue from Symphony x South Pacific holds promise. Actually there were too many to give adequate mention in these notes.

After leaving Denver we drove to Colorado Springs to visit Dr. and Mrs. Loomis and were warmly received as always. The garden was especially fine and Dr. Loomis had added a wonderful collection of the newer irises. His "Mohr" seedlings are still in strong evidence and I brought home several of these, for one does not visit the Loomis Garden without leaving with some "Samples" of his latest work. Dr. Brown lives on the other side of Colorado Springs but is a frequent visitor in the Loomis garden. After reluctant farewells to our gracious hosts we drove to Dr. James Brown's home and spent as much time as possible among the facinating seedlings, of which the doctor had quite a patch and among them were several I liked so their breeder insisted I bring them home with me and I hope to study them daily; after all-the real test of quality. Among those I brought home were three sister seedlings from Black Hills, a couple of Melissa seedlings, and a charming Bor-der iris from Fuchsia. After the heat of the noonday sun at this high altitude we were refreshed with luscious Coloradogrown strawberries and cream. Again it was difficult to say goodbye to Dr. Brown and his familly, but we hope to return again and again to see the fine progress he is making in his hybridizing.

So, you can see we had a busy time traveling about Utah and Colorado last year. On the way home from Colorado, we saw great fields of I. missouriensis in the meadows some 15 to 20 miles before we arrived at Gunnison, Colorado. I made several stops to look at these and to study the variation-without really going deep into the moist meadows where they were so rampant. There was some variation in them-and I am sure we saw several clumps of whites or near-whites as we drove by. I gathered some seed which remained in pods from the previous season and these I sent to a fancier in Oregon interested in this species.

Now I should like to make some mention of the breeders and fanciers for whom I am introducing this year. As you know I introduced for Mary Ollmann her first named seedling Happy Talk (this while the Ollmanns resided in Illinois) but they are now in Menlo Park and this has changed Mary's hybridizing efforts to a marked degree since many of the things she liked would not perform well in their new location. Mary had to make hard adobe soil into rich loam that irrises would love and she has succeeded to a marked degree. Mary is active in a local irris club-all keenly interested in hybridizing. I was pleased with her Chrismas Primrose for it is a beautiful irris. I like its pedigree and potential, therefore, as a great breeder. It will be useful to hybridizers working for rebloomers, although it may not rebloom in areas where frosts come early or where there are long winters and short seasons. But the factors

for reblooming are there and it is, indeed a gorgeous flower. F. Harold Alexander of High Point, N.C. and his wife are "bundles of dynamite," and both keenly interested in iris. They are young and busy raising a family, but find time to be active in the North Carolina Iris Society. Harold's first named iris am pleased to introduce this year. DELIGHTFUL has been highly Harold's first named iris I praised by critics who have seen it, and it is, indeed, properly named. With such breeding it can be nothing but a great parent for whites, blues and violets. Harold has more fine things flaunting their colors in his seedling rows yearly. He is destined to give us many great iris through the years.

Betty Wanberg and her husband, David both enjoy irises, but it is Betty who does the hybridizing. We have enjoyed this couple in an intimate small group who get together several times yearly because of our mutual interests in irises and good fellowship. We thought Betty may be a little prejudiced about her seedlings when she would "bubble over" at some of our gatherings, yet when we saw her seedings we knew she had just cause to be proud of some of her "efforts." It pleases me to introduce her first named iris, DESIRE ME, and I feel it holds tremendous possibilities as a breeder with the proper choice of mates. I wish all of my readers might know Betty and David and to see their work in photography. Betty is a sculptress of marvelous talent and we hope one day to have a copy of one of the pieces she is presently working, for we understand once a cast is made any number of "copies" might be accomplished.

We have known the Z. G. Bensons of Wichita Falls, Texas for many years. "Ben" does the hybridizing, but the real "critic" of the family is Mrs. Benson who is Ben's "right-handman" in the garden and on his many hunting and fishing trips. Truly this couple enjoy a rich life together. Ben's hybridizing is not confined just to iris as he is doing much work with hemerocallis and we understand having great success with these. Fall Gold is introduced for the hybridizers working in this class and we think it a spendid addition as well as a nice iris in its own right wthout consiering the re-blooming habits.

Les Peterson is a mail clerk in the Salt Lake City post office and about to retire. What fun Les is going to have when he can spend full time at the hobbies he loves so well-hybridizing irises and composing music. We hope he hits the "BIG TIME" in both fields. Neither success or failure will stop him, however, and for this we are glad. Perhaps Les' first love is the breeding of Red iris and we like the quality he has achieved in MAIN EVENT and believe it's going to do great things as a breeder, for here is a red that has inherited the shape of its mother, Char-Maize-what this might do for reds is heartwarmingly hopeful.

I have been in correspondence with Ted Elstrom of Concordia, Kansas for many years and have enjoyed this relationship for we have one thing in common (other than iris)-we are near the same age, yet Ted was wise enough to marry early and has some young people in college. A busy farmer, he knows how to grow plants and has an understanding of heredity. His modern seedlings are a vast improvement over his early work and a know his SULTAN'S MUSIC will be well received by discriminating fanciers. It should be a great parent and I should like to see this crossed with many things including JUNGLE BIRD, BANG, GENEROUS, BINGHAM, ARGUS PHEASANT, DOC-TOR K, GAY ADVENTURE, LULA MARGURITE, MIXED EMO-TIONS, DREAM DANCE and many others. Ted has produced some fine whites from this, but I do not know their background so I cannot, at this point, tell you more, or where they inherited their white color.

Many of you know Margaret Albright personally, for she was one of the main reasons for the success of the 1954 A.I.S. Convention here in Utah. Those who are using her Yellow Dresden in breeding border irises will be happy to know that this variety's pollen is evidently compatible and will cross with Fisher Harris Little Gem-a cross George Mayberry has been successful with-needless to say it is a tremendously interesting cross. Those of you who have seen the seedlings Margaret has produced from Venetion Pink know what a good parent We have heard of fine things in the Lyon seedling beds it is. Therefore we are introducing this as a from this iris, also, trom this rins, also. Therefore we allow and would never make a good commercial venture. Happily its seedlings do not in-herit the slow propogation quality. We have to thank.Margaret for a concerted effort to give us "New Genes" even though she didn't get much encouragement from most of us at the start. We shall bless her work for years to come, I am sure of that, for Gracelle and Blue Flight are going to be great contributors for future generatons. But there are more to come.

Undoubtedly Lloyd Paul "inherited" his love for irises. He actually did little or no hybridizing with these plants while under his father's roof, but became interested, no doubt as he watched his father's work. After he had left home, married, and started to raise a family his interest in iris grew and of his move to California I have previously written and while there he engaged in embryro culture of iris seeds and MAKE BELIEVE is one of the results of this work. Whether or not MAKE BELIEVE might have germinated normally I do not know, but it is, indeed, a fine iris-actually I believe the best Capitola seedling I have ever seen, although I want to study those of Warren Kirk's from New Snow x Capitola before I definitely make such a rash statement. But MAKE BELIEVE is Lloyd's first masterpiece and his first registration. He's keen on the Arils and working among these almost entirely. We have other of his seedling here on trial-many of which have exciting pedigrees.

Eugene Sundt is another working almost exclusvely among the Arils, but he and Mrs. Sundt have a wide interest in iris and do have some splendid pure Tall Bearded seedlings. Gene grows many of the collected oncocyclus and Regelia species and is using these in many fascinating ways both with his own seedlings and wth many of the new fertile C. G. White hybrids. We think you will find Gene's work fascinating if you want easy plants to grow and like the arils. All of these are easy of culture and fast of increase. Next year we shall offer the exciting rosy-red ROJO GRANDE out of I, susiana x Pink For-What a "melting pot" Gene's stirring up in the New Mexmal. ico soil.

Luzon Crosby is well known to the iris world. A pitty we have almost lost her hobby-time for irises, since she has turned to teaching and has joined with her husband, Sam in the fascinating Lapidary arts, going to many almost inaccessable earth-spots in search of mother nature's rarest gems and stones. But in spite of this Luzon has a few seedlings coming along and several boxes of seeds of great crosses so perhaps she will still have time to devote to this area which has made her a multi-tude of friends around the world. Luzon had an exceptionally lovely seedling from Marilyn C last year which bloomed with-out increase but after sent up three nice little plants so we are born and sen up interest of the prime interprise of the prime of the p collection of gorgeous stones and lapidary shop recently built.

Geddes Douglas needs no introduction to the iris world. His contributions to this flower and the American Iris Society are monumental. Geddes has a wide interest in plants of every kind and his daylilies and irises have received wide acceptance throughout the world. It was Geddes who coined the name "Lilliputs" for the race of plants he and Paul Cook introduced to the iris world–crosses of tall bearded and pumilas which we are happy to know are fertile and giving us new genes. A-mong the most exciting of the seedlings from these lilliputs is Geddes' LILLIPINKPUT which I am introducing this year-cer-tainly a lovely little flower for it is as clean and "smooth as a whistle."

Needless to say, 1959 was an exciting year for me with Swan Ballet being the recipient of the Dykes Medal. I would be ungreatful not to express appreciation to the judges who liked it well enough to give it their vote of confidence and to thank the Iris Society of Great Britain for the Medal itself. The happy event that came about by the Jorys of Berkeley in-viting the Randalls to tour Western America with them and to have Harry and Mrs. Randall deliver the medal in person, and formally present it to me in the lovely setting of the Fitzgerald home in Magna, is an event that will never be forgotten.

1960 will be an eventful year with the A.I.S. convention at Portland and the anticipation of many visitors to Utah after this meeting.

#### SEED AND "CUTTINGS" BED

Most fanciers need either a seed-bed or a spot for saving bits and pieces of rare rhizomes. I use one bed for both and believe the secret of success for good germination and the saving of plants lies in the fact that enough moisture is used with the fine blow-sand that makes up about 50% of the four inches of top soil. When the bed is prepared during the late summer (or fall) a top dressing of compost, well rotted barnyard manure, fine peat moss and two inches of finest blow-sand (that is sand that wind could easily blow about, although fine sand or silt from river beds could be used which contains soil elements, humus, etc.) this is worked to a depth of five or six inches with a garden tiller and on top another dressing of at least an inch or two of blow sand and a bit more Peat Moss which is gently mixed with the sand by raking. When seeds are to be planted each parallel side of the "frame" is marked off three to four inches (depending upon the size, space, etc. one desires for distance (apart of the rows.) A board or plank is used for marking the rows, although a string could serve the same purpose. Another wide plank is used to stand upon as sends are being planted. After every four or five rows I leave about 12 or 14 inches for a pathway which is helpful in a large bed for the time when weeding and the digging of seedlings rolls 'round. As alluded to this type of bed is most useful for starting bits and pieces of rhizomes or "sick" plants. When I find a rare rhizome affected with any type of rot I scrape, dust with du Pont's Zerelate and plant in this sandy mixture-making sure to water the plants almost daily since the sand dries out rather quicly during the heat of spring and summer. The se cret of good germination, of course, is ample moisture until the seeds have all germinated in the spring. I carefully dig the young seedling and line these out, if possible, as soon after the blooming season is over, but as they are dug the sandy mixture is carefully pulled away from the plants on either side; —a trowel or small shovel is then used to lift the plants and all the soil and sand shaken off into the spot so that any re-maining seed may be given a chance for second or third year germination. Of course if one is not interested in slow-germinating plants the soil can be removed and the bed started again in the fall, but the soil must be removed if proper records are to be kept of parentages. As mentioned last year I like the Tri-Chem marking pen for marking either wood or metal stakes for both seed bed and field. This writing tube may be purchased at department stores and office supply housesit is a type of textile-writing plastic used, actually, by many for textile painting and embroidery work. Black is best for markers, however.

markers, however. Getting back to the frame for savings bits of rare plants. One often finds upon digging that an eye or piece of "toe" is broken off which would not live if planted in a garden or field where careful attention could not be given. If such eyes, or bits of "toes," are planted in the seed-bed, properly marked and cared for they will grow and thrive until the following year when they may be planted in the open garden or field. I dust all such material with Zerelate as with rhizomes that have been scraped or cut free of rotted portions. Ocasionally one digs a rhizome containing many eyes that would be too deep for quick growth in the field or garden—these may be cut off (leaving as much rhizome attached to each eye as possible) planted in the seed-bed—they will, if planted about one-half inch deep, grow quickly under these conditions and make healthy plant. Of course the bed should be planted in full sun, if possible.

#### HYBRIDIZING SUGGESTIONS

This will be written for the neophite since experienced hybridizers will have learned through years of work and study sound practices of selected parents and the value of making long-range plans in hybridizing. I would suggest, first, that every fancier should have the new and comprehensive GARDEN IRIS published by the A.I.S. at 57.90 and well worth every penny. Not only will it help one to understand heredity and other scientific aspects of this flower it has a pronuncing dic tionary of species names that will be most useful.

In hybridizing irises it is important to get the proper start. Some varieties are known to be good parents while others are known to be notiously poor parents. One could hardly expect to use a narrow, long, dog-eared variety, badly haft marked, and expect to get seedlings from such a one that could win any wide appeal in this age of extreme competition. On the other hand if you start with wide-hafted varieties as free of reticulatons as possble, and in the colors you are working for your goals will be much easier to achieve. Remember, always, you should make use of the successes of others, but have imagination and the will to do daring things on your own, regardless of what others say, for there is still much in the iris world that has been unexplored and only now are many of the species being brought into some use. The addition of pumila blood (a dwarf of three or four inches height) is proving of inestimable value for dwarf, median and tall breeding. Re-member when new blood is introduced or very wide crosses made that new genes, and often different chromosome courts, are brought into the resulting plants. If one is seeking only to maintain a line of one color he may stay pretty well within the color and through long and careful breeding select the slight variations and improvement that come along. If one is seeking new colors, new forms and greater substance, width, etc. the use of new blood will furnish these possibilities. lace is wanted in some color class where lace is non-existant one has to go to varieties that carry the factor (or factors) such as Midwest Gem, Matula, Chantilly or their descendants. Per-haps some of their descendants have better breeding qualities

and have more refinement or finish. Some of these may already be started toward goals in colors you seek. For instance Dr. Wanlass being Chantilly x Chivalry might be used for breeding blues, purples or blacks with lace. One of the parents (Chivalry) is known to produce ruffling, so this added charm might bless some of the seedlings even though lace might not appear in the first generation further line breeding or using of other lace-factor carrying mates will produce desired / results. If one were to envision an iris with pink coloring bearing a rich blue or black beard (Perhaps Black Forest) or if a blue beard is wanted. Marriott, Exotic Blue, Lady Bluebeard, etc. would be used. Unusual beard color will add to the charm of iris of the future, as it does with modern sorts. Many breeders are working for pinks with pink beards, pinks with yellow beards, pinks with cerise beards, etc. Anything might be possible. One must set goals, work at them and take advantage of any breaks that may come along.

Hardiness and vigor are two factors we should always keep in mind. True, many of our new varieties are quite startling in form and color, but many of these lack hardiness in some areas and others are not vigorous in growth (that is slow of increase) so they cannot be completely successful. To over-come these faults we must seek the right blood. We know the come mese faults we must seek the right blood. We know the regelia hybrids are usually fertile either as pod or pollen par-ents and many of the hybrids have overcome the narrowness associated with the pure regelias. I had quite a nice lot from Snow Flurry x Hoogie Boy that should be useful for further work since these all had good width, size, height and branching, and better than average increase-a factor well-known among regelia derivities. Since my own Swan Ballet is not a fast increaser in some areas (other than mild climates) some of this Regelia blood should be useful to cross for greater in-crease and hardiness. I am sure C. G. White made good use of Regelia blood to get hardiness and greater increase into lines that are now so successfull. The so-called Lilliputs derived from crossing tall bearded irises with or by the dwarf pumilas-are, themselves, six to twelve inches in height-they pod rather easily by pollens of either dwarf or tall bearded irises. Several generations breeding to talls will produce heights that may be desired, although dwarfs will continue to appear for several generations. Progenitor, coming as it does from dwarf and tall breeding, throws both short and tall offspring. But hybrid vigor continues to carry over into the generations that follow. Along with this hybrid vigor will be new shapes, heights, sized, colors, etc. What fun is in store for the modern hybridizer and what a wealth of material he has at his disposal. Many of the border irises and lilliputs have plicate blood, likewise have some of the dwarfs. Helen's Child, lilliput and Tinker Bell are out of Helen McGregor and should be wonderful parents for good blues and whites. Baria, Fairy Flax and Green Spot are all related and each is an excellent parent-Baria being the very best for producing quality I have ever used. After seeing Walter Welch's LILLI WHITE one could easily ask how this might be improved for it's almost perfection and will surely receive wide acclaim and much use for hybrdizing purposes. Already Allah's being much used. Dale Dennis (a plicata) has a good breeding potential and I have selected as a mate for this one Charlie Salzer's LAKE ISABELLA to give the falls greater width and flare in another generation. Garnet Treasure should carry plicata genes. I have crossed this with Mary Randall (Also a plicata carrier) and the seedlings from this cross have been bred to Joseph's Mantle, New Adventure and other plicatas. Results of the Joseph's Mantle cross started to show last season and some plicatas bloomed-mostly fanciers. Although Seveneights (theoretically) Tall Bearded blood these that bloomed were all under 18 inches. Bred again to pure tall bearded plicatas the next generation should yield some progenies up to 36 inches, if varieties with height-factors are used. One might also incorporate good branching habits into the line as well as other qualities wanted. The blood of pinks and their associated colors (orchids, apricots, salmons, etc.) can now be obtained yet it will be a simple matter for one to start his own lines. The holding over of pollen of the pumilas to be used on the medians and tall bearded is no great problem since this should keep well for at least six weeks at ordinary room tem-peratures. Or if you have friends living in widely separated blooming areas the exchange of pollen will be of great help. Some tall bearded varieties set seed with ease such as Snow Flurry, Purissima and Helen McGregor. These, and others, will be excellent parents to start such a program. There is one drawback in using Purissima and its derivities-the fact that many seedlings from these lines will not produce pollen, however, like their parents they usually will pod rather easily. One thing of interest the pumilas and their hybrids are compatible with and usually pod easily by pollens of the oncocyclus and their pollen-fertile hybrids.

### ON "LOST CHORDS"

I have been asked what, if anything, can be done about "Lost Chords." These are seedlings that bloom without increase. It is my belief that we often "cause" these by improper planting-that is we plant the seedlings too shallow or allow the soil to wash away or be worked away from the plantsleaving the little round rhizome on top of the ground-sitting, as it were, like a duck sits upon water. However, some of the "lost chords" are naturally without increase and there is, I believe, nothing that can be done to induce them to make increase if they are normally blind and no increase "eyes" are present. If I see that a seedling is blooming without increase I take these precautions: I place soil back around the rhisome (if it is partially uncovered) and if the flower is worthwhile and one I want to save (Many of these often are, although they can be deceiving, too, for when they bloom without normal increase they often bloom with larger flowers and heavier substance than they might have if they were blooming on normal plants with increase since all the strength has gone to the making of the bloom.) I pollinate every bloom for this keeps the plant grow-ing and green since the stalk must remain green to feed the pod (if a pod has formed.) Some of these "lost Chords" will bear pollen, others will not, and still others will refuse to set seeds by a wide variety of pollens. In no case do I recommend cutting the stalk to try to "force" increase-this will only hasten drying up of the stalk and quicker loss of the plant. Often these "lost chords" will, if forced to pod or left alone, make stem proliferatons at some point along the stalk-after these have grown enough to make little rhizomes, a few leaves and perhaps slight root formation, they can be cut (leaving attached to the stalk) and started in sand and peat mixture. The Lost Chords may be fed during the growing season from time to time with liquid manure, liquid fish fertilizer, or other liquid fertilizers to stimulate growth. Caution should be used, however, that too much fertilizer is not used or the plant may be destroyed or "burned" in an effort to obtain growth and increase. I would not, in any case, either, recommend lifting and moving such "lost Chords" this would cause shock and might, in the process, cause the loss of a tiny increase that may be starting. Leave the plant in the garden, making sure to water regularly, feed and watch over it. If proliferations start when regularly, reed and watch over it. It proliferations start and there are no pods to keep the stalk green and weather is hot one may have to provide partial shade to keep the proliferation and stalk from drying. If no increase shows by late fall the plant is probably a true LOST CHORD.

#### BREEDING THE SPURIAS

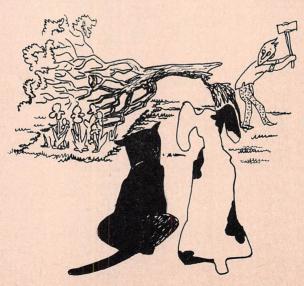
I have alluded to the breeding of spurias in some previous catalogs. Now, however I have seen the results of some recent hybridizing the past two years which I would like to touch Last year I bloomed two seedlings with falls bearing upon. laced edges-both of these were out of the use of Blue Acres and a Nies spuria (two different crosses) so I strongly suspect Blue Acres to carry the factor, yet further work must be done to establish this fact. I found that one could hardly predict, to any degree of accuracy, what the color of any given cross might be, since all of the Nies spurias are involved in rather wide color crossings. Two yellow parents gave predominantly yellows, but the blends, browns and blues crossed with yellows (and in other combinations) might produce any or all of these colors, (the range being rather limited, yet, to some combination of these colors), yet one could find in a cross yellows, blues, coppers and some blends. Aside from Blue Acres, which I belive is a tremendous parent, Wadi Zem Zem and White Heron are excellent parents for yellows and creams and nearwhites (there still remains the yellow area in the falls which is difficult to eliminate both in the whites and the blues); Color Guard I believe will be the finest parent for blues and violets and, undoubtedly having stemmed from Dutch Defiance, is a step forward in breeding although the later is an excellent step forward in Dreading almosgin and produced some inter-esting blends and Lark Song is quite dominant to throw its own coloring. Two Opals' offspring often carry a "horn" pro-jection at the base of the under side of the falls which might be used to advantage with the laced things from Blue Acres. I also had what I believe to be crosses of various Nies Spurias and Dorthea K. Williamson-several of which proved quite difficult parents. Also accomplished were crosses of Fairy Wand and Monteagle. Many of the Fairy Wand seedlings had the same Orange pollen of the parent.

In the crossing of the beardless irises one must be sure to open the flowers well in advance of opening (preferably the day before)--to remove all stamens and to bag the floweror if this is not possible to masculate the flower (remove both standards and falls and to pollinate the stigamatic lip at once with the desired pollen.

#### EXPRESSION OF THANKS

Again we are indebted to Tywla Olmstead of Kelso, Wash. for the "Squiggles" that frame the catalogue cover and add humor to the inside pages.

> Very sincerely, UNCLE TELL



Wait 'til she sees her new iris bed!

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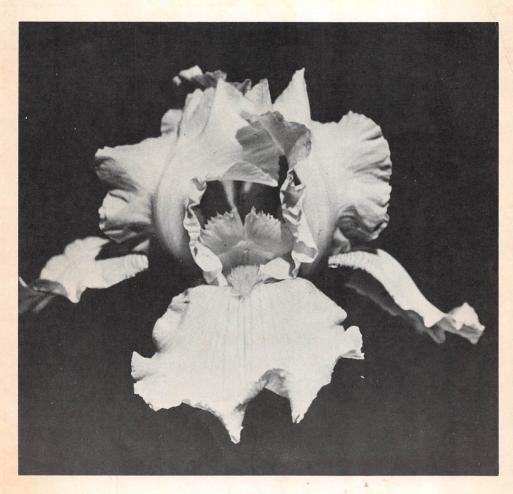
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