

SIGNA: Species Iris Group of North America 2012 46th Species Iris Seed Exchange

Greetings from the Seed Exchange Chairs, Jim Murrain and Jim Waddick.

PLEASE NOTE INCREASES IN SHIPPING COSTS BELOW

The Seed Exchange is the heart of SIGNA. Growing Iris from seed is a unique opportunity and challenge. Seed orders are filled in the order received. Seed can be ordered from this printed form in the SIGNA Newsletter or on-line at the SIGNA web site www.signa.org. The web site has late arrivals so please check for the most current updates including those that are SOLD OUT. We strongly recommend that ALL orders be placed on the SIGNA web site. Seeds will begin shipping in Jan. or Feb., 2013. Orders received after Mid-March, 2013 will be filled from a reduced inventory by the Membership Chairman, Rodney Barton. Please refer to the web site if placing a late order.

MEMBERS ONLY: Seeds are **only** available to members of SIGNA. Please share your SIGNA seed list with friends who are non-members. They may copy the order blank and send in their own order, but must include payment for one year's membership (a reduced price electronic membership is available) along with their seed order. We have included a place at the bottom of the order blank for new members to join and order at the same time. If you are already a member and wish to pay your dues, you may do that in one mailing with one check or by Pay Pal. We do not accept direct credit card payments.

PRICE: The price of all seeds is **\$1** per packet. The cost of shipping has been increased this year due to increases in cost of postage. There is a flat **\$3** charge for shipping and supplies for each order to an address in the USA. Orders to all other countries including Canada must pay **\$4** per order. If ordering and paying on-line, there is an added **\$1** per Pay Pal transaction. If you send a check or cash DO NOT add the \$1 Pay Pal charge. The Seed Exchange is the primary fundraiser for SIGNA and donations are very much appreciated.

SEED LIST INFO: Each variety has a code that indicates year of the list, an alphabet code for the kind of iris and a three digit serial number such as 12TB021. All seeds in this years list have the prefix "12". The list is divided into 6 sections. Alphabetic codes are as follows:

I Bearded: Dwarf **DB**, Median **MB**, Tall **TB**, Arillate **AR**

II Crested/ Lophiris: **CR**

III Beardless: Chinenses **CH**, Foetidissimae **FT**, Laevigate **LV**, Louisiana **LA**, PacificCoast **PC**, Siberian **SB**,
Spuria **SP**, Tripetalae **TR**, Misc Beardless **MS**.

IV Bulbous: Xiphium **XP**, Reticulate **RT**, Scorpiris **JU**, Nepalensis **NP**

V Wide Crosses: **SX**

VI All Other Iridaceae: **XX**

ABBREVIATIONS: Abbreviations following the name: **HP** means Hand Pollinated, **OP** if used means Open Pollinated, **WC** means Wild Collected, and **ex** indicates that the seeds were originally from another specific source (such as a person, seed exchange, wild location, named cultivar, or garden). Seeds of named cultivars ARE NOT identical to their parents and should never be given that name in the garden. They are new seedlings. Colors are abbreviated using English names.

AVAILABLE SEEDS: After each item in the seed list, you will find an abbreviation estimating the total number of seeds available.

VF = Very Few Seeds (less than 25) available. These will sell out quickly. There may be as few as 1 packet of seed, but no more than six packets. If you place your order late, PLEASE do not order these items.

FW = Few seeds (about 50) available. **Be sure to check substitutes** when ordering seeds marked **VF** or **FW**. Seeds in short supply may have as few as 4 seeds per packet and these may not be used as substitutes.

AV = Available. This means that seeds are generally available and most orders will be filled. Packets may have between 5 and 10 seeds.

AB = Abundant. Seeds are in abundant supply, are less likely to sell out and will have more generous number of seeds per packets. If you want items with more seeds per packet, order items in abundant supply. We DO NOT send more than one packet per listing per order. We do accept 2nd and 3rd orders, but these are filled in the order received to give all orders more equal chances. Most seed packets will have 10 or more seeds each.

REFERENCES: The Iris by Brian Mathew, Iris of China by James Waddick and Zhao Yu-tang, The World of Iridaceae by Clive Innes and the SIGNA Checklists are used to verify names. In a few instances, we have included names that we were unable to verify. You should also consult the SIGNA Species Database at signa.org. There you can view information and photos of flowers, plants and seeds. Correct seed identification is not guaranteed, but based on information supplied by donors. All this information is available at signa.org. The AIS Iris Encyclopedia is also a useful source of information on names wiki.irises.org/.

Our grateful thanks to the following donors:

AMC	Alan McMurtrie, Willowdale, ONT CANADA	KWK	Kenneth Walker, Concord, CA, USA
BDJ	Bill Dijk, Tauronga, NEW ZEALAND	KRW	Kenneth Wilson, Olive Hill, KY, USA
BDS	Barbara Schmeider, Concord, MA, USA	LEB	Lucinda Ebert, Alsea, OR, USA
BIS	British Iris Society, UK	MBS	Maurice Boussard, Ventabren, FRANCE
DCK	Darlene Cook, Auckland, NEW ZEALAND	MKS	Mildred Koschara, Sloansville, NY, USA
DCL	Debby Cole, Mercier Island, WA, USA	MTL	Michael Tallman, Santa Rosa, CA, USA
DNS	Dave Niswonger, Cape Girardeau, MO, USA	MZB	Michael Zubrzycki, Chicago, IL, USA
GCR	Gianluca Corazza, Selvaiana Alta, ITALY	NDV	Naomi DiVincenzo, Colorado Springs, CO, USA
JBM	John Baumfalk, Newton, KS, USA	PRN	Paige Woodward, Chilliwack, BC, CANADA
JCO	Jill Copeland, Lawton, MI, USA	RBD	Robyn Braden, Allens Flat, VIC, AUSTRALIA
JDR	Jackie Duruisseau, Boise, FRANCE	RBR	Rodney Barton, Hickory Creek, TX, USA
JLU	Jonathan Lubar, Alachua, FL, USA	RDV	Rick Davis, Independence, MO, USA
JML	Joyce Miller, Gresham, OR, USA	RPL	Roberto Pellegrino, Psitoia, ITALY
JNH	Josefine Neuhercz, Budapest, HUNGARY	RSK	Ron & Sue Killingsworth, Morningsport, LA, USA
JNL	Jody Nolin, Rushsylvania, OH, USA	RST	Robert Strohman, Louisville, KY, USA
JPW	Marty Schafer & Jan Sacks, Carlisle, MA, USA	RTS	Rick Tasco, Cathey's Valley, CA, USA
JWT	Jean Witt, Des Moines, WA, USA	TDL	Tom Dillard, Little Rock, AR, USA
JWW	James Waddick, Kansas City, MO, USA	TMT	Tom Mitchell, Bradford on Avon, UK
KDI	Kalaszine D. Ilona, Budapest, HUNGARY	TTM	Tomas Tamberg, Berlin, GERMANY
		TWT	Tom Waters, Santa Fe, NM, USA

DONATING SEED

DATES: For the 2013 SIGNA Seed Exchange. All seeds should be sent when fully ripe and dry, **no later than November 1, 2013**. For late ripening seed, please send a list and brief description of each by the above date, so they may be included. Late ripening seed donations must be received no later than **December 1, 2013**. Seeds received after this date may be listed on the web site as "Late Arrivals", used as extras or held for the following season's list. Please send all seed to:

SIGNA Seed Ex, 8871 NW Brostrom Rd., Kansas City, MO 64152, USA.

ALL SEEDS: Please send seeds of any iris species or any member of the Family Iridaceae. Even the most common and abundant species are welcome and appreciated. Hand-pollinated, wild collected and uncommon species are especially sought after. PLEASE, PLEASE try to hand-pollinate the species in your garden specifically for the Seed Exchange, either by using two clones of the same species or by selfing. Hand pollination assures that a particular species will come true from seed. This is especially important for those species that readily cross with other species. This is the only way to preserve these true species!

WILD COLLECTED: Many of us live near an area where irises grow wild. Wild collected seed is extremely popular and the best way to insure genetic diversity. If you know an area where irises are growing wild, please make a trip to collect from as many plants as possible. Even if it is a widespread species, we have many members who would like to grow seeds of your native iris.

QUANTITY: 100 to 500 seeds are ideal, but any number is welcome. Donations of fewer than 10 seeds may not be listed, but instead used as extras. Small paper envelopes are the preferred method for packaging seed. We now offer glassine seed envelopes that are ideal for most seed donations. Please do not use film canisters, small boxes, sealed plastic bags, etc. as they are difficult to handle or organize and may promote seed loss.

LABELING: Mark each envelope clearly and legibly with the **CORRECT NAME** of the Iris. If it is a named cultivar, please provide the species name or hybrid group to which it belongs such as Siberian, Spuria etc. If it is from hand pollination, mark it **HP**; if it is wild collected, mark it **WC** and give the town, county, state, country and elevation if known; if it is from plants growing in your garden that were wild collected, write "ex." then give the above information; if it is grown from seed received from someone else or a seed exchange (SIGNA, BIS, NARGS), so indicate. Try to give a brief two to four word description, especially if there are any unique characteristics. Seeds with clear descriptions are always more popular. Be sure to include **YOUR FULL NAME & ADDRESS** and email contact.

PLEASE GIVE THE SEED COUNT on every packet. This is extremely important to insure a fair distribution of seeds and give a fair indication when ordering these seeds.

PROHIBITED SEED: Although we appreciate all seed, we will no longer accept or offer typical *Iris pseudacorus*. We will still gladly offer special forms, colors, hybrids and from named cultivars. Increasing evidence suggests that we cannot encourage its invasive nature by sending seed to growers world wide. We hope you appreciate our restrictions, even if controversial. DO NOT order any Iris prohibited in your area.

FEED BACK: Donating seeds is fun, but takes some effort. Our donors would appreciate your feed back on how their donated seeds performed. If they were misnamed let them and us know. Mostly show your appreciation by dropping a note and telling them your experience and thanks, too.

DONATIONS: The SIGNA Seed Exchange is the main fund-raiser for SIGNA. The proceeds go toward the publication of our SIGNA Bulletin and help to sponsor collecting trips, special publications, and research grants. **Please support SIGNA** by donating seed in 2013. **Send seed to:** SIGNA Seed Ex, 8871 NW Brostrom Rd., Kansas City, MO 64152. You may also make a monetary donation on the order form. If you have more questions, please contact Seed Chairmen at SIGNASeedEx@gmail.com or phone 816.746.1949.

SPECIAL NOTE FOR FOREIGN DONORS: For all donors outside of the United States and before sending seed to the seed chairmen, please email in advance for the current regulations regarding import of seed into the US. Foreign donors should send seeds no later than Oct. 15, 2012 to allow time for proper handling and postal inspections. We will provide detailed info on import and documentation to insure safe and legal transfer of seeds.

46th Species Iris Seed List for 2012

I Bearded: Dwarf DB, Median MB, Tall TB

12MB001	aphylla ssp hungarica	VF	KDI
12DB002	barbata nana	FW	RDV
12DB003	humilis ssp arenaria wc Kiskunhalas, Kerek domb, Hungary	AV	KDI
12DB004	lutescens wc Lucca, Italy	AV	GCR
12DB005	lutescens blue form	AV	MBS
12DB006	lutescens yellow form	AV	MBS
12DB007	subbiflora ex S. Spain	FW	MBS
12MB008	variegata wc Matras Mtns., Falloskut, Hungary	FW	KDI
12MB009	sp unknown wc. Omis, Croatia 200m	AV	JNH
12DB010	MDB ex 'Mighty Mouse'	AV	RDV
12MB011	SDB ex 'Black Cherry Delight'	AV	RDV
12MB012	SDB ex 'Boo'	AV	RDV
12MB013	SDB ex 'Candy Apple'	FW	RDV
12MB014	SDB ex 'Charabia'	AV	RDV
12MB015	SDB ex 'Eyebright'	AV	RDV
12MB016	SDB ex 'Honey Cat'	AB	RDV
12MB017	SDB ex 'Jillaroo'	AV	RDV
12MB018	SDB ex 'Knotty Pine'	AV	RDV
12MB019	SDB ex 'Low Life'	FW	RDV
12MB020	SDB ex 'Mister Roberts'	AV	RDV
12MB021	SDB ex 'Nu-Nu'	FW	RDV
12MB022	SDB ex 'Serendipity Elf'	FW	RDV
12MB023	SDB ex 'Time To Shine'	AV	RDV
12MB024	SDB ex 'White Bow Tie'	AV	RDV
12MB025	SDB ex 'Wizard's Return'	AV	RDV
12MB026	SDB Mixed	AB	RDV
12MB027	MTB ex 'Anna's Angels'	AV	RDV
12MB028	MTB ex 'Bit O' Royalty'	FW	RDV
12MB029	MTB ex 'Mystic Crystal'	FW	RDV
12MB030	MTB ex 'Performer'	AV	RDV
12MB031	MTB ex 'Plum Quirky'	FW	RDV
12MB032	MTB ex 'Rayos Adentro'	AV	RDV
12MB033	MTB ex 'Sari's Dance'	FW	RDV
12MB034	MTB ex 'Somewhat Quirky'	AV	RDV
12MB035	MTB ex 'Think Spring'	AV	RDV
12MB036	BB ex 'Inty Greyshun'	VF	RDV
12TB037	TB ex 'Anna's Music'	VF	RDV
12TB038	TB ex 'Autumn Tryst'	VF	RDV
12TB039	TB ex 'Boysenberry Buttercup'	VF	RDV
12TB040	TB ex 'Calliope's Dream'	VF	RDV

12TB041	TB ex 'Colette Thurillet'	VF	RDV
12TB042	TB ex 'Devil's Spoon'	VF	RDV
12TB043	TB ex 'Distance Chimes'	VF	RDV
12TB044	TB ex 'Durham Dream'	FW	RDV
12TB045	TB ex 'Dreamville'	VF	RDV
12TB046	TB ex 'Edith P. Wheeler'	VF	RDV
12TB047	TB ex 'Emma's Grace'	VF	RDV
12TB048	TB ex 'Fancyancy'	VF	RDV
12TB049	TB ex 'Hit And Miss'	FW	RDV
12TB050	TB ex 'Hornem Horns'	VF	RDV
12TB051	TB ex 'Humoresque'	FW	RDV
12TB052	TB ex 'In Orbit'	VF	RDV
12TB053	TB ex 'Into The Night'	FW	RDV
12TB054	TB ex 'In Your Dreams'	VF	RDV
12TB055	TB ex 'Jilted'	VF	RDV
12TB056	TB ex 'Juicy Fruit'	VF	RDV
12TB057	TB ex 'Kinkajou Shrew'	VF	RDV
12TB058	TB ex 'Koi'	VF	RDV
12TB059	TB ex 'Lemon Spoon'	AV	RDV
12TB060	TB ex 'Local Color'	AV	RDV
12TB061	TB ex 'Lorna's Jennifer'	VF	RDV
12TB062	TB ex 'Love at First Sight'	VF	RDV
12TB063	TB ex 'Magical Encounter'	VF	RDV
12TB064	TB ex 'Maiden'	VF	RDV
12TB065	TB ex 'Mary McClellan'	FW	RDV
12TB066	TB ex 'Matrix'	VF	RDV
12TB067	TB ex 'Porta Villa'	VF	RDV
12TB068	TB ex 'Soissons'	FW	RDV
12TB069	TB ex 'Sheer Ecstasy'	VF	RDV
12TB070	TB ex 'Solar System Special'	VF	RDV
12TB071	TB ex 'Spinning Wheel'	VF	RDV
12TB072	TB ex 'Sterling Mistress'	VF	RDV
12TB073	TB ex 'Sylvan'	VF	RDV
12TB074	TB ex 'Texas Night'	FW	RDV
12TB075	TB ex 'Tyrolean Blue'	FW	RDV

Arillate: AR

12AR076	sari wc Turkey TCM 12-327	AB	TMT
12AR077	stolonifera	FW	JBM
12AR078	AB ex 'Coffy River'	VF	JBM
12AR079	AB ex 'Coffy River' x 'Anacrusis'	VF	JBM
12AR080	AB ex 'English Eyes' x 'Eastern Blush'	VF	JBM
12AR081	AB ex 'Nordic Sky'	VF	JBM
12AR082	AB ex 'Vera'	VF	KDI

II. Crested: CR

12CR083	confusa ex 04S317 x 'Chengdu'	AB	KWK
12CR084	cristata wc Carter Cty, KY	AB	KRW
12CR085	cristata alba wc Carter Cty, KY	AB	KRW
12CR086	cristata	AB	BDS
12CR087	cristata ex 'Sam's Mini'	AB	BDS
12CR088	cristata ex 97S384	AV	BDS
12CR089	cristata mixed	AB	JPW
12CR090	gracilipes	AB	BDJ
12CR091	gracilipes	FW	BDS
12CR092	gracilipes	AB	JPW
12CR093	gracilipes ex 'Cobblewood Charm'	AV	BDS
12CR094	gracilipes ex 'Cobblewood Charm'	VF	KWK
12CR095	milesii	AB	BDJ
12CR096	milesii	AV	KWK
12CR097	tectorum	AV	AMC
12CR098	tectorum	AV	BDJ
12CR099	tectorum	AB	BDS
12CR100	tectorum	AB	JML
12CR101	tectorum	AB	RBD
12CR102	tectorum ex India	VF	TTM
12CR103	tectorum album	AB	BDJ
12CR104	tectorum album 5 buds ex 97S404	AB	BDS
12CR105	tectorum album	FW	JWW
12CR106	tectorum album	AB	TDL
12CR107	tectorum ex 'Woolong'	FW	JBM
12CR108	tectorum mixed	AB	JPW
12CR109	tectorum mixed	AB	RDV
12CR110	tectorum vigorous ex 94S209	AB	BDS
12CR111	tenuis	VF	PRN
12CR112	wattii	AB	JPW

III Beardless : Chinenses CH

12CH113	koreana	FW	JPW
12CH114	speculatrix	AV	JWW

Foetidissimae: FT

12FT115	foetidissima	FW	JNH
12FT116	foetidissima deep mauve	FW	RBD
12FT117	foetidissima mix blue & yellow	AB	TDL

Laevigate: LV

12LV118	ensata ? wc N. Coast of Hokkaido, Japan TCM 12-708	AB	TMT
12LV119	ensata blue and white	AB	KRW
12LV120	ensata ex Rodionenko Hybrids Dk Viol	AV	TTM
12LV121	ensata ex Rodionenko Hybrids Lg Fl, Dk Viol	AV	TTM
12LV122	ensata var spontanea ex Korea	AV	RPL
12LV123	laevigata ex 'Sasameyuki'	AB	JWW
12LV124	pseudacorus ? wc N Coast of Hokkaido, Japan TCM 12-707	AB	TMT
12LV125	pseudacorus ex Kii Peninsula, Japan	AV	RPL
12LV126	pseudacorus ex 'Foxcroft Full Moon'	AB	RTS
12LV127	pseudacorus ex 'King Clovis'	AB	RTS
12LV128	pseudacorus ex 'Krill'	AB	RTS
12LV129	pseudacorus ex 'Lionheart'	AB	RDV
12LV130	pseudacorus ex 'Minwansato'	AB	RTS
12LV131	pseudacorus ex 'Mzchetica'	AB	RTS
12LV132	pseudacorus ex 'Seakrill'	AB	RTS

12LV133	versicolor	AB	KRW
12LV134	versicolor ex 03N173	AB	LEB
12LV135	versicolor ex Algonquin Pk, Canada	AB	AMC
12LV136	versicolor ex 'Between The Lines'	AB	JPW
12LV137	versicolor ex 'Candy Striper'	AV	JPW
12LV138	versicolor ex 'Cat Mousam'	AV	JPW
12LV139	versicolor ex 'China West Lake'	FW	TTM
12LV140	versicolor ex 'Epic Poem'	AB	JPW
12LV141	versicolor ex 'Epic Poem'	FW	TTM
12LV142	versicolor ex 'Epic Poem'	AB	RDV
12LV143	versicolor ex 'Light Verse'	AB	JPW
12LV144	versicolor ex 'Mint Fresh'	AB	JPW
12LV145	versicolor ex 'Party Line'	AB	JPW
12LV146	versicolor ex 'Versicle'	AB	JPW
12LV147	versicolor ex 'Whodunit'	AB	JPW
12LV148	versicolor SSTT 1128 near white w/fine lines	AV	TTM
12LV149	versicolor SSTT 1131 Wine red, lg fl	FW	TTM
12LV150	virginica shrevei wc Zion, IL	AB	MZB
12LV151	virginica shrevei ex Green River, KY	AB	KRW
12LV152	virginica pink	AB	RTS
12LV153	virginica ex 'Simply Daft'	FW	TDL

Louisiana: LA

12LA154	fulva HP	AB	RBR
12LA155	fulva bright red	AB	KRW
12LA156	fulva ex 'Lottie Butterscotch'	AB	JCO
12LA157	fulva ex 'Lottie Butterscotch'	AV	TDL
12LA158	giganticaerulea ex Shreveport, LA	AV	RSK
12LA159	giganticaerulea	FW	KRW
12LA160	giganticaerulea	AV	RSK
12LA161	nelsonii HP	FW	KWK
12LA162	nelsonii	FW	TDL
12LA163	LA ex 'Atchafalaya'	AB	RBR
12LA164	LA ex 'Beale Street'	AV	RBR
12LA165	LA ex 'Black Gamecock'	FW	RBR
12LA166	LA ex 'Coorabell'	AV	RSK
12LA167	LA ex 'Dancing Vogue'	AV	RSK
12LA168	LA ex 'Dream Wish'	FW	MKS
12LA169	LA ex 'Edna Claunch'	AV	RSK
12LA170	LA ex 'Hurricane Party'	FW	RBR
12LA171	LA ex 'King Louis'	AB	RBR
12LA172	LA ex 'Lafayette Honey'	VF	RBR
12LA173	LA ex 'Lone Star'	AB	RBR
12LA174	LA ex 'Professor Jim'	AV	RSK
12LA175	LA ex 'Rae Rae'	AB	RBR
12LA176	LA ex 'Seminole Sunrise'	AV	RSK
12LA177	LA ex 'Splitter Splatter'	AB	JCO
12LA178	LA ex 'Start Of Something Big'	AB	JCO
12LA179	LA ex 'Sun Fury'	AB	RBR

Pacific Coast: PC

12PC180	macrosiphion HP yellow	AV	MTL
12PC181	munzii HP	AV	MTL
12PC182	tenax violet	AB	PRN
12PC183	hybrids blue shades	AB	BDJ
12PC184	hybrids mixed colors	AB	BDJ

Siberian: SB

12SB185	bulleyana ex 01J079	AB	LEB
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12SB186	chrysographes ex 'Meadow Princess'	FW	TTM
12SB187	chrysographes ex 'Meadow Princess' x 'Dotted Lines'	VF	TTM
12SB188	chrysographes ex 'Meadow Princess' x SSTT 1029 Violet/white falls	VF	TTM
12SB189	forrestii	FW	KDI
12SB190	sibirica	FW	KDI
12SB191	sibirica alba	FW	JPW
12SB192	sibirica alba	FW	KRW
12SB193	sibirica ex Friuli-Venezia Giulia, Italy	AV	RPL
12SB194	sibirica ex 01J104	AB	LEB
12SB195	sibirica ex 01J135	AB	LEB
12SB196	sibirica ex 01J173 6 falls, blue	AB	LEB
12SB197	typhifolia ex 02S109	FW	JNH
12SB198	typhifolia ex 'Caitlin's Smile'	FW	JPW
12SB199	typhifolia ex 'China In Springtime'	AB	DNS
12SB200	typhifolia ex 'China Violet'	AB	DNS
12SB201	typhifolia ex 'Everest Blue'	AB	DNS
12SB202	typhifolia ex 'Everest White'	AV	DNS
12SB203	SIB ex 'Caesar's Brother'	AV	KRW
12SB204	SIB ex 'Caesar's Brother'	AB	RTS
12SB205	SIB ex 'Crème Caramel'	FW	RDV
12SB206	SIB ex 'Dreaming Late' White	AV	TTM
12SB207	SIB ex 'Fattaneh'	AB	JNL
12SB208	SIB ex 'Golden Edge'	VF	KDI
12SB209	SIB ex 'Grosser Wein' wine red	FW	TTM
12SB210	SIB ex 'Hohenflug' Blue, tall	FW	TTM
12SB211	SIB ex 'Lilting Laura'	AB	JNL
12SB212	SIB ex 'Kamao'	AV	JNH
12SB213	SIB ex 'Out In Missouri'	FW	DNS
12SB214	SIB ex 'Prussian Blue'	FW	TTM
12SB215	SIB ex 'Salamander Crossing'	FW	JNH
12SB216	SIB ex 'Sarah Tiffney'	AV	KDI
12SB217	SIB ex 'Sprinkles'	FW	JNL
12SB218	SIB ex 'Swans In Flight'	AV	JNL
12SB219	SIB ex 'Mariah's Ruby'	AB	RDV
12SB220	SIB ex 'Tall Dark And Handsome'	AB	RDV
12SB221	SIB Select lt bl, lg fl	FW	TTM
12SB222	SIB hybrids	AV	JDR
12SB223	SIB SSTT 888 Dk bl, ruffl x SSTT 1018 lg fl, dk wine red	FW	TTM
12SB224	SIB SSTT 1108 yellow, super x SSTT 1154 yellow tall	FW	TTM
12SB225	SIB SSTT 1108 yellow, super x SSTT 1159 yellow tall	VF	TTM
12SB226	SIB SSTT 1144 yellow x SSTT 1108 yellow super	VF	TTM
12SB227	SIB SSTT 1154 yellow tall x SSTT 1108 yellow super	VF	TTM
12SB228	SIB SSTT 1159 yellow tall x SSTT 1108 yellow super	VF	TTM
12SB229	SIB Tetra sibirica ex 'Berliner Overture'	AV	TTM

Spuria: SP

12SP230	carthalinae	AV	DNS
12SP231	carthalinae OP	FW	TTM
12SP232	carthalinae ex 'Georgian Delicacy'	FW	JPW
12SP233	carthalinae pale blue	AB	JWT
12SP234	crocea	AV	JNH
12SP235	graminea	FW	DCL

12SP236	graminea	VF	RST
12SP237	graminea	AV	JPW
12SP238	halophila blue /gray	AV	JWT
12SP239	monnieri clear lem yellow	AB	RBD
12SP240	notha	AB	JNH
12SP241	orientalis ex wc Turkey	AB	AMC
12SP242	orientalis	AV	KDI
12SP243	sintenesii	VF	KWK
12SP244	spuria	AV	KDI
12SP245	spuria ssp maritima	FW	JDR
12SP246	spuria ssp maritima	AV	TTM
12SP247	SPU ex 'Art And Soul'	VF	DNS
12SP248	SPU ex 'Betty Cooper'	AV	JNH
12SP249	SPU ex 'Betty Cooper'	AB	JNL
12SP251	SPU ex 'California Gold Rush'	AV	JNL
12SP252	SPU ex 'Carousel Of Delight'	AV	JNL
12SP253	SPU ex 'Castor River'	AV	JNL
12SP254	SPU ex 'Cinnamon Stick'	FW	JNL
12SP255	SPU ex 'Clarke Cosgrove'	AV	KDI
12SP256	SPU ex 'Color Focus'	AB	JNL
12SP257	SPU ex 'Elixir'	AB	JNL
12SP258	SPU ex 'Firemist'	AV	JNL
12SP259	SPU ex 'Goldmania'	FW	DNS
12SP260	SPU ex 'Ila Crawford'	FW	JNL
12SP261	SPU ex 'Imperial Bronze'	FW	KDI
12SP262	SPU ex 'Janice Chesnick'	FW	KDI
12SP263	SPU ex 'Missouri Autumn'	AB	DNS
12SP264	SPU ex 'Missouri Autumn'	FW	JNL
12SP265	SPU ex 'Missouri Clouds'	AV	DNS
12SP266	SPU ex 'Missouri Gal'	AB	JNL
12SP267	SPU ex 'Missouri Rainbows'	AV	DNS
12SP268	SPU ex Missouri Rivers'	FW	DBS
12SP269	SPU ex 'Missouri Sunset'	AV	DNS
12SP270	SPU ex 'Out Of Dreams'	FW	JNL
12SP271	SPU ex 'Premier'	VF	JNH
12SP272	SPU ex 'Russian Blue'	VF	JNL
12SP273	SPU ex 'Speeding Star'	VF	JNL
12SP274	SPU ex 'Sunny Day'	AB	JWW
12SP275	SPU ex 'Sunrise In Missouri'	AV	DNS
12SP276	SPU ex 'Universal Peace'	VF	JNL
12SP277	dwarf 15 in bl/viol	AB	JWW
12SP278	hybrid yellow	AV	JNH

Tripetalae: TR

12TR279	setosa wc N. Coast of Hokkaido, Japan TCM-713	AB	TMT
12TR280	setosa alba	AB	BDJ
12TR281	setosa alba	AV	TTM
12TR282	setosa blue ex Japan	AV	TTM
12TR283	setosa pink	AV	TTM
12TR284	setosa purple branched	AB	DCL
12TR285	setosa red	VF	JPW
12TR286	setosa ex 'Alteutenkind'	AV	TTM
12TR287	setosa ex 'Tourist'	AB	JPW
12TR288	setosa SSTT 887 dk bl	FW	TTM
12TR289	setosa mix of colors & forms	AV	TTM
12TR290	tetra-setosa blue	VF	TTM
12TR291	tridentata	FW	JPW
12TR292	tridentata	VF	KWK

Misc Beardless: MS

12MS293	dichotoma	AB	JWW
12MS294	dichotoma	FW	KWK

12MS295	domestica	AB	RDV
12MS296	lactea	AV	JBM
12MS297	lactea	AB	TDL
12MS298	lactea AM, RHS OP	AV	TTM
12MS299	lactea ex R366	AV	JNH
12MS300	lactea garden	AB	JNH
12MS301	lactea var chinensis	FW	JNH
12MS302	lactea sm fl, blue/white streaks floriferous	FW	TTM
12MS303	lactea mix of colors & forms	AV	TTM
12MS304	lactea mixed	AV	JWW
12MS305	lactea mixed	AB	KWK
12MS306	lactea ex 'Redundant'	AB	JPW
12MS307	lactea ex 'Tough Cookie'	AB	JPW
12MS308	missouriensis wc Rio Arriba Cty, NM	AB	TWT
12MS309	missouriensis Lake Cty, CO 9927ft	AB	NDV
12MS310	x norissii	AB	RDV
12MS311	prismatica	AB	KWK
12MS312	prismatica var austrina	AB	RTS
12MS313	ruthenica	VF	KDI
12MS314	unguiculares ex 'Magician's Magic' x carica	VF	KWK
12MS315	unguiculares	FW	MBS
12MS316	unguiculares alba	VF	KWK
12MS317	verna wc Carter Cty, KY	AB	KRW

IV Bulbous: Reticulata RT, Scorpiris JU, Xiphium XI

12JU318	albomarginata	FW	AMC
12JU319	aucheri	FW	JNH
12JU320	aucheri ex 'Sky Blue'	FW	KDI
12JU321	aucheri ex 'Turkische Ice'	FW	JNH
12JU322	bucharica ex 'Baldschuan Yellow'	VF	KDI
12RT323	danfordiae	VF	KRW
12XI324	latifolia mixed	VF	RBD
12JU325	magnifica	AB	AMC
12JU326	magnifica	FW	KDI
12JU327	magnifica alba	AV	AMC
12JU328	magnifica alba	FW	JNH
12RT329	reticulata	VF	KRW
12RT330	reticulata 2n=20, F2+ hybrids	AB	AMC
12RT331	reticulata ex 'Edward'	FW	KRW
12RT332	reticulata ex 'J. S. Dijt'	FW	KRW
12JU333	willmottiana	FW	AMC

V Wide Cross: SX

12SX334	chrysographes ex 'Meadow Princess' x lactea	VF	TTM
12SX335	chrysographes ex 'Meadow Princess' x PCN ex 'Pretty Boy'	VF	TTM
12SX336	elegantissima x korolkowii	VF	JBM
12SX337	korolkowii x elegantissima	VF	JBM
12SX338	reginae x variegata	AV	JBM
12SX339	SIB SSTT 1108 yellow, super x setosa alba	VF	TTM
12SX340	Tetrasibtosa SSTT 1081 wine red x 'Berliner Overture' lav	VF	TTM
12SX341	Tetrasibtosa SSTT 1081 wine red x self	VF	TTM
12SX342	Tetrasibtosa 1149 bl/viol x self	VF	TTM
12SX343	versicolor ex 'Epic Poem' x Tetrasibtosa (1) blue	VF	TTM
12SX344	Tetrasibtosa SSTT 1045 wine red x versicolor SSTT 1128 white	VF	TTM
12SX345	ex 'Berlin Tiger'	FW	TTM
12SX346	ex 'Gerald Darby'	AV	KRW

12SX347	ex 'Night Mood'	VF	RDV
12SX348	ex 'Phil Edinger'	AB	RTS
12SX349	ex 'Roy Davidson'	AV	RTS
12SX350	ex 'Understated'	AV	RDV
12SX351	ex 'ZZZanzibar'	VF	RDV

VI All Other Iridaceae: XX

12XX352	Alophia drummondii	AB	RBR
12XX353	Calydorea amabilis ex PBS 294-34	AB	JLU
12XX354	Crocospia paniculata	AV	MBS
12XX355	Crocospia ex 'Lucifer'	AB	DCK
12XX356	Crocus speciosus	AV	JPW
12XX357	Cypella coelestis	AV	RBD
12XX358	Dierama pulcherrimum	FW	RBD
12XX359	Dietes bicolor	AB	BDJ
12XX360	Dietes iridioides ex 92Z391	AB	RST
12XX361	Ennealophus fimbriatus	AV	MBS
12XX362	Fressia laxa	AV	RBD
12XX363	Freesia laxa blue	AB	JLU
12XX364	Freesia laxa ex 'Joan Evans'	FW	JLU
12XX365	Geissorhiza falcata	AB	BDJ
12XX366	Geissorhiza splendissima	AB	BDJ
12XX367	Gelesine elongata	AB	BDJ
12XX368	Gladiolus angustus	FW	MBS
12XX369	Gladiolus bonaspei	VF	MBS
12XX370	Gladiolus caucasicus	FW	MBS
12XX371	Gladiolus dalenii red	AV	MBS
12XX372	Gladiolus tristis	AV	JLU
12XX373	Herbertia lahue	AB	JLU
12XX374	Herbertia lahue	AV	MBS
12XX375	Herbertia lahue ssp. coerulea	AB	RBR
12XX376	Herbertia pulchella	AB	BDJ
12XX377	Lapeirousia enigmata ex 02Z347	AB	RBR
12XX378	Lapeirousia jacquinii ex 99Z477	AB	RBR
12XX379	Moraea polystachya	AB	BDJ
12XX380	Moraea polystachya	AB	KWK
12XX381	Neomarica candida	FW	RBR
12XX382	Romulea monticola	AB	BDJ
12XX383	Sisyrinchium angustifolium	AB	KRW
12XX384	Synnotia metelerkampiae ex 05Z423	AV	RBR
12XX385	Watsonia pillansii	FW	MBS
12XX386	Watsonia ex 'Frosty Morn' white	AB	BDJ

Late ADDITIONS

12SB387	SIB ex 'The Gower'	AV	BIS
12SB388	SIB ex 'Mrs. Rowe'	AV	BIS
12SB389	SIB mixed blue	AB	BIS
12LA390	LA mixed hybrids	AV	BIS
12PC391	PCN mixed hybrids	AV	BIS
12LV392	versicolor	AB	BIS
12SP393	crocea	AV	BIS
12SP394	orientalis	AB	BIS
12SP395	spuria	AB	BIS
12TR396	setosa x setosa	AV	BIS
12JU397	magnifica	AB	BIS
12SB398	SIB Tetra-sinosibirica hybrids	VF	TTM
12MB399	variagata ex 'Petit Lion.	VF	JBM

HOW TO ORDER SEED

You can order seeds in 2 ways:

1. Go to **www.signa.org/** and follow ordering instructions to order on-line.
2. Fill in this order form or a copy and mail it with payment to the SIGNA Seed Ex address below.

PRICE: \$1 per seed packet plus \$3 per order for shipping and supplies to addresses in the US. Orders beyond the US including Canada, please add \$4 per order for shipping and supplies.

Orders from this list must be received no later than **March 15, 2013**.

SUBSTITUTES: Please check mark ample substitutes in case your preferred seeds are sold out especially for those marked **VF** or **FW**. See instructions on order form. Mailed orders require even more substitutes.

LATE ARRIVALS: Check the SIGNA Web site for late arrivals, SOLD OUT and current availability.

PAY PAL: We recommend that all SIGNA members pay with a Pay Pal account. Simply "send cash" to SIGNASeedEx@gmail.com Send order list of primary choices and substitutes along with mailing address and membership renewal to address above or email to SIGNASeedEx@gmail.com Please add a \$1 Pay Pal service charge.

PAYMENT: US members please enclose check or Money Order and make payable to "SIGNA". Foreign members please use Pay Pal, US Currency, International Money Order or a draft on a US bank.

Mail this form and payment to:

SIGNA Seed Ex, 8871 NW Brostrom Rd, Kansas City, MO 64152-2711

MEMBERSHIP: If you are not a current member of SIGNA and wish to order, please add membership dues and indicate if one or three years. Current membership rates are given below. You may also pay for membership via Pay Pal.

REFUNDS: NONE. If we cannot fill your order and you have not made enough substitutes, the remaining amount will be considered a donation to SIGNA. Please mark substitutes. We try to fill orders with extras if possible.

DONATIONS: Sending an order to the Seed Ex is an opportunity to support SIGNA. You may round up your check to the \$5 or \$10 mark or simply add any amount. Costs of all supplies and shipping are constantly rising and your help is much appreciated. All workers are volunteers. Thanks.

ADDRESS: Be sure to include your full NAME, ADDRESS and EMAIL address, if available. PRINT CLEARLY.

We appreciate all comments to the Seed Chairman or the President of SIGNA regarding this seed list. We appreciate fresh seed donations any time of the year. Please hand pollinate, collect wild seed and donate garden seed.

Thanks from SIGNA.

Jim Murrain and Jim Waddick