

SIGNA: Species Iris Group of North America 2013 47th Species Iris Seed Exchange

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

Growing Iris from seed is a unique opportunity, a challenge, and the heart of SIGNA. This is the final year for the current Seed Exchange co-chairs and we wish to thank all the people who have been essential during our run in this position. Perhaps no one person has been as helpful as Dennis Kramb who helped us to make the transition to an internet system for ordering and paying for seeds. This has made the operation immensely easier for all members, especially foreign members. Locally we are obliged to club members from the Greater Kansas City Iris Society (Kansas City, MO) and the Pony Express Iris Society (St. Joseph, MO). Thanks guys!

Each year we have tried to improve the system and this year we are beginning a **SIGNA Select Seeds**. These are seeds of species which fit a vague range of 'select': never before offered on the list, rarely offered seed, some special selection or wild collection or other unique qualities. For these SIGNA Select offerings we guarantee at least

5 seeds per packet and they cost \$2 per packet with a limit of one packet per member. Naturally these are very limited. SIGNA Select Seeds are at the end of the list. If you want to jump right there and see what grabs you.

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 (even the basic price electronic membership) 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 credit card payments.

PRICE: The price of all seeds is unchanged at **\$1** per packet except for SIGNA Select (See above, **\$2**). There is a minimum of 4 seeds per packet (5 per packet of SIGNA Select). The cost of shipping continues to increase due to higher cost of postage. This has forced us to raise the charge for shipping. There is a flat **\$3** charge for each order to an address in the USA. Orders to all other countries including Canada must pay **\$7** per order. We regret the high cost to foreign members, but this charge is less than the actual costs to SIGNA. 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. We are no longer selling glassine seed envelopes. Although these were popular purchases the increase in postage raises the price of shipping above our standard charges. The Seed Exchange is the primary fund-raiser for SIGNA and donations are very much appreciated.

ORDERS: Seed orders are filled in the order received. Seed should be ordered on-line at the SIGNA web site www.signa.org or from this printed form in the SIGNA Newsletter or. We highly recommend ordering from the SIGNA web site since it lists all late arrivals and lists SOLD OUT seeds. Please check for the most current updates at the web site before placing an order. We strongly recommend that ALL orders be placed on the SIGNA web site. Seeds will begin shipping in Jan. and Feb. 2014. Orders received after Mid-March, 2014 will be filled from a reduced inventory by the Membership Chairman, Rodney Barton. Please refer to the web site if placing a late order. Seed donors get priority in filling orders.

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 13TB021. All seeds in this years list have the prefix "13". 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 ,	Pacific Coast PC ,	Siberian SB ,	Spuria SP ,
	Tripetalae TR ,	Misc Beardless MS .		
IV Bulbous:	Xiphium XP ,	Reticulate RT ,	Scorpiris JU ,	Nepalensis NP
V Wide Crosses:	SX (excluding Arilbred – see I Bearded)			
VI All Other Iridaceae:	XX			

ABBREVIATIONS: Abbreviations following the name: **HP** means Hand Pollinated, **OP** 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 will 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. Please list substitutes on all orders.

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 www.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 www.signa.org. The AIS Iris Encyclopedia is also a useful source of information on names <http://wiki.irises.org/bin/view>.

This year's list has a very generous donation of seeds of Louisiana Iris cultivars. Special thanks to Jeff Weeks. We also have some exceptional Wide Crosses from Jack Schweitzer. The list descriptions are a very brief hint of the complexity of these crosses. If you want more detailed information on parentage please visit the on-line seed list. **Our grateful thanks to the following donors:**

BCH	Bill Chaney, La Pine, OR USA	JWW	James Waddick, Kansas City, MO, USA
BDS	Barbara & David Schmeider, Concord, MA, USA	KDI	Kalaszine D. Ilona, Budapest, HUNGARY
BIS	British Iris Society, UK	KRW	Kenneth Wilson, Olive Hill, KY, USA
DCK	Darlene Cook, Auckland, NEW ZEALAND	KWK	Kenneth Walker, Concord, CA, USA
DCL	Debby Cole, Mercier Island, WA, USA	MBS	Maurice Boussard, Ventabren, FRANCE
DNS	Dave Niswonger, Cape Girardeau, MO, USA	MCK	Mark Cook, Dunnellon, FL, USA
DSL	Dave Silverberg, Molalla, OR, USA	MZB	Michael Zubrzycki, Chicago, IL, USA
DVL	Dennis Van Landuyt, Versailles, MO USA	NAL	Nina Alexeeva, St. Petersburg, RUSSIA
EAM	Eveline Amann, Villach, AUSTRIA	NZI	New Zealand Iris Society, NEW ZEALAND
GCR	Gianluca Corazza, Selvaiana Alta, ITALY	PBS	Pacific Bulb Society, CA, 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
JML	Joyce Miller, Gresham, OR, USA	RPL	Roberto Pellegrino, Pistoia, ITALY
JLU	Jonathan Lubar, Alachua, FL, USA	RST	Robert Strohman, Louisville, KY, USA
JPW	Marty Schafer & Jan Sacks, Carlisle, MA, USA	SMN	Sharyn Mandell, Talent, OR, USA
JSC	Jack Schweitzer, Guelph, ONT, CANADA	STY	Stan Tyson, New Berlin, IL, USA
JWK	Jeff Weeks, Denham Springs, LA, USA	SZR	Sean Zera, Ann Arbor, MI, USA

DONATING SEED

DATES: For the 2014 SIGNA Seed Exchange. All seeds should be sent when fully ripe and dry, **no later than November 1, 2014**. 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, 2014**. 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.

DONORS NOTE: All seed donor orders go to the head of the line when we fill orders. Even though orders are filled in the orders received, seed donor orders receive priority. Since we rely on donor generosity in this Seed Exchange, this recognition is to encourage more donations. Donors must still pay full prices and shipping for their orders.

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 400 seeds are ideal, but any number is welcome. Donations of fewer than 10 seeds may not be listed and may be used as extras. Small paper envelopes are the preferred method for packaging seed. Glassine seed envelopes are ideal for most seed donations. Please do not use film canisters, small boxes, sealed/zip -loc 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 an accurate 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.

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 2014. **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 any 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. 1, 2014 to allow time for proper handling and inspections. We will provide detailed info on import and documentation to insure easy, safe and legal transfer of seeds.

47th Species Iris Seed List for 2013

I. Bearded: Dwarf DB, Median MB, Tall TB				13DB003	humilis ex Onon River, Mongolia	NAL	AB
13DB001	aphylla mix purple	JPW	AB	13DB004	lutescens violet form	MBS	AB
13TB002	germanica 48 chrom HP ex SIGNA 00C035	KWK	FW	13DB005	lutescens yellow form	MBS	VF

13DB006	lutescens y/wh	RBD	VF	13LV038	pseudacrous – tetraploid	JCO	AV
13DB007	lutescens WC Lucca Prov. Italy blue	GCR	AB	13LV039	pseudacorus ex 'Beuron'	JPW	AV
13DB008	pumila WC Ujlaki Mtn, Hungary	KDI	FW	13LV040	pseudacorus ex "Il Gengold"	RPL	FW
13DB009	subbiflora	MBS	FW	13LV041	versicolor	JCO	AV
13MB010	variegata WC Scud Mtn, Hungary	KDI	FW	13LV042	versicolor	KRW	AB
Arillate: AR				13LV043	versicolor ex 'Between The Lines'	JPW	AB
13AR011	kirkwoodii x paradoxa atrata	JBM	VF	13LV044	versicolor ex 'Candystriper'	JPW	AV
13AR012	kirkwoodii x urmiensis	SZR	VF	13LV045	versicolor ex 'Cat Mousam'	JPW	AB
13AR013	paradoxa atrata x paradoxa ex Sevan	JBM	VF	13LV046	versicolor ex 'Epic Poem'	JPW	AV
13AR014	paradoxa ex Sevan x paradoxa atrata	JBM	FW	13LV047	versicolor ex 'Light Verse'	JPW	AB
13AR015	stolonifera	JBM	VF	13LV048	versicolor ex 'Mint Fresh'	JPW	AB
13AR016	ex 'Arabian Archer'	JBM	VF	13LV049	versicolor ex 'Party Line'	JPW	AB
II. Crested: CR				13LV050	versicolor ex 'Versicle'	JPW	AB
13CR017	confusa ex 'Martyn Rix'	RBD	AV	13LV051	versicolor ex 'Whodunit'	JPW	AB
13CR018	crinata WC E. KY	KRW	AV	13LV052	versicolor ex 'Wild Wine'	KRW	AV
13CR019	crinata alba	KRW	AV	13LV053	virginica	MCK	FW
13CR020	crinata ex "Powder Blue Giant"	KRW	VF	13LV054	virginica alba	MCK	AV
13CR021	crinata mix cvs OP	DBS	AB	13LV055	virginica ex 'Celia Welia'	JCO	AB
13CR022	gracilipes	JPW	AB	13LV056	virginica ex 'Giant Blue'	KRW	AB
13CR023	japonica pallescens x 'Wuhan Angel'	KWK	VF	13LV057	virginica shrevei ex WC Green Rvr, KY	KRW	AB
13CR024	tectorum	JML	AB	13LV058	virginica shrevei ex Cook County IL	MZB	AB
13CR025	tectorum	JPW	AV	13LV059	virginica shrevei HP ex SIGNA 10LV129	KWK	AV
13CR026	tectorum	KWK	AV	Louisiana: LA			
13CR027	tectorum	STY	AB	13LA060	fulva. Grassy Lake, AR	KRW	FW
13CR028	tectorum ex 'Woolong'	RBR	FW	13LA061	fulva ex 'Bayou Bandit'	JWK	VF
13CR029	wattii	JPW	AV	13LA062	fulva ex 'Chack Bay'	JWK	FW
III. Beardless: Laevigate LV				13LA063	nelsonii	JWK	AV
13LV030	ensata ex Primorskyi Kray, Ilyinka River, Russia	NAL	AB	13LA064	LA ex 'Ability'	JWK	VF
13LV031	ensata ex Primorskyi Kray, Russia	NAL	AB	13LA065	LA ex 'Almeria'	JWK	FW
13LV032	ensata	JPW	AV	13LA066	LA ex 'Ann Chowning'	JWK	VF
13LV033	ensata	KRW	AB	13LA067	LA ex 'Ann Weeks'	JWK	FW
13LV034	ensata spontanea ex Japan	RPL	AV	13LA068	LA ex 'Atchaflya'	JWK	FW
13LV035	ensata spontanea ex Korea	RPL	AB	13LA069	LA ex 'Aurora Borealis'	JWK	FW
13LV036	ensata ex SIGNA 10LV124 Alexeeva #10	JSC	AV	13LA070	LA ex 'Barataria Bay'	JWK	FW
13LV037	laevigata ex Primorskyi Kray, Russia	NAL	VF	13LA071	LA ex 'Bayou Blue'	JWK	FW

13LA072	LA ex 'Bayou Classic'	JWK	VF	13LA107	LA ex 'Eolian'	JWK	FW
13LA073	LA ex 'Bayou Shadow'	JWK	VF	13LA108	LA ex 'False River'	JWK	FW
13LA074	LA ex 'Bayou Short Stuff'	JWK	FW	13LA109	LA ex 'Fat Tuesday'	JWK	FW
13LA075	LA ex 'Bayou Tiger'	JWK	VF	13LA110	LA ex 'Faubourg St. John'	JWK	FW
13LA076	LA ex 'Bellevue's Michelle'	JWK	FW	13LA111	LA ex 'Felician Hills'	JWK	FW
13LA077	LA ex 'Bera'	JWK	FW	13LA112	LA ex 'Foxy One'	JWK	AV
13LA078	LA ex 'Bit Of Blue'	JWK	VF	13LA113	LA ex 'Frenchman Street'	JWK	FW
13LA079	LA ex 'Black Gamecock'	JWK	VF	13LA114	LA ex 'Garnet Storm Dancer'	JWK	FW
13LA080	LA ex 'Bluebonnet Sue'	JWK	FW	13LA115	LA ex 'Gertie Butler'	JWK	FW
13LA081	LA ex 'Cajun Sunrise'	JWK	FW	13LA116	LA ex 'Good Doctor'	JWK	AV
13LA082	LA ex 'Cajun Whirl'	JWK	VF	13LA117	LA ex 'Good Vibes'	JWK	AV
13LA083	LA ex 'Captain Gates'	JWK	AB	13LA118	LA ex 'Grace Duhon'	JWK	FW
13LA084	LA ex 'Cedar Bayou'	JWK	FW	13LA119	LA ex 'Great White Hope'	JWK	AB
13LA085	LA ex 'C'est Si Bon'	JWK	FW	13LA120	LA ex 'Gulf Shores'	JWK	FW
13LA086	LA ex 'Chacahoula Fire'	JWK	VF	13LA121	LA ex 'Heather Pryor'	JWK	FW
13LA087	LA ex 'Charjoy's Jewel'	JWK	VF	13LA122	LA ex 'Honey Star'	JWK	AV
13LA088	LA ex 'Charlie's Angel'	JWK	AV	13LA123	LA ex 'Hot And Spicy'	JWK	VF
13LA089	LA ex 'Cherry Cup'	JWK	VF	13LA124	LA ex 'Jeri'	JWK	AV
13LA090	LA ex 'Chief of Chiefs'	JWK	VF	13LA125	LA ex 'Katherine L. Cornay'	JWK	FW
13LA091	LA ex 'Chuck'	JWK	FW	13LA126	LA ex 'King Calcasieu'	JWK	AV
13LA092	LA ex 'Chuck Begnaud'	JWK	AV	13LA127	LA ex 'Laura Louise'	JWK	VF
13LA093	LA ex 'Circe's Appeal'	JWK	AV	13LA128	LA ex 'Lavender Ruffles'	JWK	FW
13LA094	LA ex 'Clyde Redmond'	JWK	AV	13LA129	LA ex 'Lone Star'	JWK	FW
13LA095	LA ex 'Contraband Days'	JWK	FW	13LA130	LA ex 'Longue Vue'	JWK	FW
13LA096	LA ex 'Count Pulaski'	JWK	VF	13LA131	LA ex 'Louie'	JWK	FW
13LA097	LA ex 'Creole Rhapsody'	JWK	AV	13LA132	LA ex 'Louise Army'	JWK	FW
13LA098	LA ex 'Dan Weeks'	JWK	AV	13LA133	LA ex 'Louise Austin'	JWK	FW
13LA099	LA ex 'Dark Idol'	JWK	VF	13LA134	LA ex 'Maison de Ville'	JWK	VF
13LA100	LA ex 'Dixie Deb'	JWK	VF	13LA135	LA ex 'Marie Delores'	JWK	VF
13LA101	LA ex 'Duke of Orleans'	JWK	VF	13LA136	LA ex 'Martha Lisa'	JWK	VF
13LA102	LA ex 'Dural Latecomer'	JWK	VF	13LA137	LA ex 'Mary Dunn'	JWK	FW
13LA103	LA ex 'Easter Love'	JWK	VF	13LA138	LA ex 'Medora Wilson'	JWK	FW
13LA104	LA ex 'Easter Surprise'	JWK	FW	13LA139	LA ex 'Miss Gertie's Bonnet '	JWK	VF
13LA105	LA ex 'Easter Tide'	JWK	FW	13LA140	LA ex 'Mississippi Matriarch'	JWK	FW
13LA106	LA ex 'Edmond Riggs'	JWK	VF	13LA141	LA ex 'Mrs. Mac'	JWK	VF

13LA142	LA ex 'Mudbug'	JWK	AV	13LA177	LA ex 'Watch Out'	JWK	VF
13LA143	LA ex 'Mulberry Mousse'	JWK	VF	13LA178	LA ex 'Wine And Dine'	JWK	AV
13LA144	LA ex 'New Offering'	JWK	FW	13LA179	LA ex 'Wine Country'	JWK	VF
13LA145	LA ex 'Odean Morgan'	JWK	VF	13LA180	LA ex 'Wood Violet'	JWK	AB
13LA146	LA ex 'Oklahoma Kitty'	JWK	VF	13LA181	LA ex 'Yarrowonga'	JWK	VF
13LA147	LA ex 'Pamela Cameron'	JWK	VF	13LA182	ex 'Black Gamecock' x brevicaulis	STY	AB
13LA148	LA ex 'Patient Reward'	JWK	VF	13LA183	LA mixed hyb	JCO	AB
13LA149	LA ex 'Pegaletta'	JWK	FW	Pacific Coast: PC			
13LA150	LA ex 'Plum Good'	JWK	AV	13PC184	bracteata	PRN	FW
13LA151	LA ex 'Pontchartrain Beach'	JWK	FW	13PC185	bracteata	SMN	FW
13LA152	LA ex 'Praline Festival'	JWK	AV	13PC186	tenax	JML	AB
13LA153	LA ex 'Prix d'Elegance'	JWK	FW	13PC187	tenax mauve/violet	PRN	AB
13LA154	LA ex 'Professor Barbara'	JWK	FW	13PC188	tenax pale blue/white	PRN	AV
13LA155	LA ex 'Pure Water'	JWK	VF	13PC189	thompsonii	DSL	AB
13LA156	LA ex 'Purple Memories'	JWK	VF	13PC190	PCI white	RBD	AB
13LA157	LA ex 'Purple Pallas'	JWK	FW	Siberian: SB			
13LA158	LA ex 'Rebecca Garber'	JWK	VF	13SB191	chrysographes purple	PRN	AV
13LA159	LA ex 'Remember Paris'	JWK	VF	13SB192	sanguinea	PRN	FW
13LA160	LA ex 'Resurrection Rose'	JWK	AV	13SB193	sibirica	JDR	AB
13LA161	LA ex 'Rich And Famous'	JWK	VF	13SB194	sibirica	KDI	AV
13LA162	LA ex 'Richard's Pink'	JWK	VF	13SB195	sibirica alba	KRW	AB
13LA163	LA ex 'Rokki Rockwell'	JWK	VF	13SB196	sibirica ex Corinthia, Austria	EAM	AB
13LA164	LA ex 'Rose Cartwheel'	JWK	FW	13SB197	sibirica ex Corinthia, Austria Yellow foliage	EAM	AB
13LA165	LA ex 'Royal Lady'	JWK	AV	13SB198	sibirica ex Matra Mtns, Hungary	KDI	FW
13LA166	LA ex 'Royal Velour'	JWK	FW	13SB199	sibirica ex Pskov Region, Russia	NAL	AV
13LA167	LA ex 'Sea Wisp'	JWK	AV	13SB200	SIB ex 'Caesar's Brother'	KDI	AV
13LA168	LA ex 'Starlit Scarlet'	JWK	VF	13SB201	SIB ex 'Caesar's Brother'	KRW	AB
13LA169	LA ex 'Style Time'	JWK	AV	13SB202	SIB ex 'Esther CDM'	DVL	AB
13LA170	LA ex 'Tantra'	JWK	FW	13SB203	SIB ex 'Jane M Sadler'	DVL	AB
13LA171	LA ex 'Tarnished Brass'	JWK	FW	13SB204	SIB ex 'Kobaltblau'	KDI	AV
13LA172	LA ex 'Teacup Chatter'	JWK	VF	13SB205	SIB ex 'Salamander Crossing'	SZR	AB
13LA173	LA ex 'Teven'	JWK	AV	13SB206	SIB ex 'See Ya Later'	DVL	AB
13LA174	LA ex 'Tickfaw'	JWK	VF	13SB207	typhifolia hyb ex 1-13 OP	DNS	AB
13LA175	LA ex 'Vow'	JWK	AV	13SB208	typhifolia hyb ex 3-13 OP Dk Bl	DNS	AB
13LA176	LA ex 'Wake Up Susie'	JWK	VF	13SB209	typhifolia hyb ex 4-13 OP Rose	DNS	AB

13SB210	typhifolia hyb ex 5-13 OP Deep Rose	DNS	AB	13MS242	domestica	JBM	AB
13SB211	typhifolia hyb ex 9-13 OP Lt Rose	DNS	AB	13MS243	lactea	KDI	AV
13SB212	typhifolia ex 'China Rose Bauble'	DNS	AV	13MS244	lactea	KWK	AB
Spuria: SP				13MS245	lactea ex SIGNA 02R275	KDI	FW
13SP213	carthalinae ex 'Georgian Delicacy'	JPW	VF	13MS246	lactea chinensis	KDI	FW
13SP214	graminea	DSL	AB	13MS247	lactea ex 'Redundant'	JPW	AB
13SP215	graminea	RST	FW	13MS248	lactea ex 'Tough Cookie' wht	JPW	AB
13SP216	graminea ex Corinthia, Austria	EAM	AV	13MS249	lazica x self	KWK	AB
13SP217	graminea WC Matra Mtns., Hungary	KDI	FW	13MS250	missouriensis WC Central OR	BCH	AV
13SP218	graminea fragrant	JPW	AV	13MS251	missouriensis WC La Pine, OR	BCH	AV
13SP219	Halophile	KDI	AV	13MS252	oxypetala ex Primorskyi Kray, Russia	NAL	AB
13SP220	notha	KDI	FW	13MS253	prismatica bl viol	JPW	AV
13SP221	notha ex Stavropol, Russia	NAL	FW	13MS254	prismatica ex 'Exeter'	JPW	AB
13SP222	orientalis	KDI	AV	13MS255	prismatica ex 'Exeter'	KWK	AV
13SP223	orientalis	RST	VF	13MS256	ruthenica ex Altay Region, Russia	NAL	VF
13SP224	pseudonotha ex Stavropol, Russia	NAL	VF	13MS257	ruthenica	KDI	VF
13SP225	spuria ex Szuha Buool, Hungary	KDI	FW	13MS258	unguicularis	MBS	AB
13SP226	xanthosporia HP ex NARGS 02/4775	KWK	FW	13MS259	unguicularis alba HP	KWK	AV
13SP227	SPU ex 'Social Circle'	KDI	AV	13MS260	verna WC E. KY	KRW	FW
13SP228	SPU ex 'Red Oak'	KDI	AV	IV. Bulbous: Reticulate RT, Scorpiris JU, Xiphium XP			
Tripetalae: TR				13JU261	aucheri	MBS	VF
13TR229	hookeri	PRN	FW	13JU262	aucheri ex 'Blue Jay'	KDI	FW
13TR230	setosa ex Kunashir Island, Russia	NAL	AV	13JU263	aucheri ex 'Indigo'	KDI	VF
13TR231	setosa ex Paramushir Island, Russia	NAL	FW	13JU264	aucheri ex 'Snow Prinzess'	KDI	VF
13TR232	setosa ex Primorskyi Kray, Russia	NAL	AB	13JU265	bucharica ex 'Swan Wings' x self	KWK	VF
13TR233	setosa ex Sakhalin Island, Russia	NAL	FW	13XP266	latifolia	MBS	FW
13TR234	setosa Dk Bl	PRN	FW	13JU267	magnifica	KDI	AV
13TR235	setosa Pale Gray/Mauve	PRN	AV	13JU268	magnifica alba	KDI	AV
13TR236	setosa ex 'Tourist'	JPW	AV	13JU269	magnifica 'Agalik' x self	KWK	AB
13TR237	tridentata	JPW	FW	13JU270	magnifica 'Agalik' x capnoides	SZR	VF
Misc. Beardless: MS				13JU271	planifolia	MBS	FW
13MS238	dichotoma ex SIGNA 10MS202 x SIGNA 98T470	KWK	AV	13RT272	reticulata ex 'Edward'	KRW	VF
13MS239	dichotoma ex SIGNA 98T470 x NARGS 10/1639	KWK	AB	13RT273	reticulata ex 'Halkis'	KRW	VF
13MS240	domestica	DVL	AB	13RT274	reticulata ex 'J. S. Dijt'	KRW	VF
13MS241	domestica	JLU	AV	13RT275	tuberosa	DSL	AB

13RT276	tuberosa	MBS	AB	13XX309	Babiana scariosa	MBS	FW
13JU277	vicaria	KDI	FW	13XX310	Babiana stricta hybs	PBS	AB
13JU278	warleyensis	SZR	AV	13XX311	Calydorea amabilis	JLU	AB
V. Wide Crosses: SX				13XX312	Calydorea xyphioides	JML	AV
13SX279	Laevigata 6 sp hybrid 6 fall white	JSC	FW	13XX313	Chasmanthe bicolor	MBS	FW
13SX280	LV #2 x robusta 6 fall pink	JSC	FW	13XX314	Crocus speciosus	JPW	AB
13SX281	LV #3 x robusta mixed crosses	JSC	AV	13XX315	Dierama sp, white	PBS	AB
13SX282	LV #4 x robusta 6 fall purple x 6 fall white	JSC	AV	13XX316	Dietes grandiflora	MBS	AV
13SX283	LV # 5 x robusta 6 fall white x 6 fall cream yellow	JSC	FW	13XX317	Dietes grandiflora	MCK	AV
13SX284	LV #6 x robusta 6 fall Lt Bl pur x 6 fall cream yl	JSC	VF	13XX318	Dietes grandiflora (Larkspur, CA)	RST	AV
13SX285	LV #7x reversicolor Lt pur 6 fall x cream yl 6 fall	JSC	VF	13XX319	Dietes grandiflora (Novato, CA)	RST	AB
13SX286	LV #8 x reversicolor 6 fall pink	JSC	VF	13XX320	Dietes iridioides, dwf	JLU	AB
13SX287	LV #9 – x robusta 6 fall lt pur x laevigata 6 fall wh	JSC	VF	13XX321	Diplarrena moraea	KDI	FW
13SX288	LV #10 versicolor hyb 6 falls	JSC	VF	13XX322	Ennealophus euryandrus ex SIGNA 11XX313	DVL	AB
13SX289	LV # 11 x robusta white 6 falls x Lt purple 6 falls	JSC	VF	13XX323	Ennealophus euryandrus	MBS	AV
13SX290	x norrisii	MCK	AB	13XX324	Freesia alba	MBS	AB
13SX291	x norrisii	SZR	VF	13XX325	Gladiolus carmineus	MBS	AV
13SX292	x reversicolor double x ensata ex SIGNA 10LV124	JSC	VF	13XX326	Gladiolus cunonius	MBS	AV
13SX293	x reversicolor x laevigata 6 fall Dk purple	JSC	VF	13XX327	Gladiolus garnieri	MBS	AB
13SX294	x robusta WC Mackinaw Cty, MI	SZR	AV	13XX328	Gladiolus illyricus	MBS	FW
13SX295	x robusta ex 'Gerald Darby'	KRW	AB	13XX329	Gladiolus italicus	MBS	FW
13SX296	x robusta 6 falls cream yellow	JSC	VF	13XX330	Gladiolus liliaceus	MBS	AB
13SX297	x robusta 6 fall purple x 6 fall cream yellow	JSC	VF	13XX331	Gladiolus splendens	MBS	FW
13SX298	x robusta x ensata Alexeeva #10	JSC	VF	13XX332	Gladiolus tristis	JLU	FW
13SX299	x robusta 6 fall x ensata ex SIGNA 10LV124	JSC	AV	13XX333	Herbertia lahue	JLU	AB
13SX300	x robusta 6 falls x laevigata 6 falls	JSC	VF	13XX334	Herbertia lahue caerulea	RBR	AV
13SX301	x robusta x laevigata 6 fall white	JSC	FW	13XX335	Lapeirousia jacquinii ex SIGNA 99Z477	RBR	AV
13SX302	(SIB x x robusta) x laevigata 6 fall white	JSC	VF	13XX336	Libertia paniculata	MBS	FW
13SX303	tetraversata	JCO	AV	13XX337	Libertia sessiliflora	MBS	FW
VI. All Other Iridaceae: XX				13XX338	Melasphaerula ramosa	DVL	FW
13XX304	Anomatheca laxa mix cvs	DCL	AB	13XX339	Moraea huttonii	MBS	AB
13XX305	Anomatheca laxa ex Red	RBR	FW	13XX340	Moraea lewisiae ex NARGS 10/1973	KWK	AV
13XX306	Anomatheca laxa ex 'Azurea'	RBR	FW	13XX341	Moraea spathulata	RBD	AB
13XX307	Aristea ecklonii	JLU	AB	13XX342	Neomarica candida	RBR	FW
13XX308	Aristea ecklonii	MCK	AB	13XX343	Romulea diversifomis	MBS	AB

13XX344	Romulea pratensis	MBS	AV	13XX351	Sisyrinchium californicum	PBS	AB
13XX345	Romulea ramiflora	MBS	FW	13XX352	Sisyrinchium macrocarpum	MBS	AB
13XX346	Romulea subfistulosa	MBS	AV	13XX353	Sisyrinchium patagonicum	MBS	FW
13XX347	Sisyrinchium angustifolium WC Morgan Cty , MO	DVL	AB	13XX354	Sparaxis grandiflora yellow	RBD	AB
13XX348	Sisyrinchium angustifolium	RST	AB	13XX355	Tigridia pavonia	PBS	AB
13XX349	Sisyrinchium angustifolium	KRW	AV	13XX356	Trimezia sp.	MCK	VF
13XX350	Sisyrinchium bellum	PBS	AB				

SIGNA Select Seeds: These are seeds of species which fit a vague range of 'select': never before offered on the list, rarely offered seed, some special selection or wild collection or other unique qualities. For these SIGNA Select offerings we guarantee at least 5 seeds per packet and they cost \$2 per packet with a limit of one packet per member'

13DB357	bloudowi Altay, Biysk, Russia	NAL	VF	13PC361	fernaldii x self ex SPCNI 04/4400	KWK	FW
13DB358	schactii ex type locale, Turkey	JWW	AV	13MS362	decora x self ex NARGS 10/1638	KWK	VF
13CR359	ex 'Japo-Watt' (japonica x confusa)	RBD	FW	13MS363	ventricosa ex Primorskyi Kray, Russia	NAL	VF
13CH360	speculatrix	KWK	FW	13XX364	Tigridia chiapensis	DCK	VF

Late Additions: Check availability on SIGNA web site before ordering.

13CR365	ex 'Davaar 1-35 cane bearing form	NZI	??	13SB380	SIB ex 'Osborne's Grey'	BIS	??
13CR366	ex 'Martyn Rix'	NZI	??	13SB381	SIB ex 'Shrawley'	BIS	??
13LV367	ensata mix	BIS	??	13SP382	graminea	BIS	??
13LV368	versicolor mix	BIS	??	13SP383	kerneriana	BIS	??
13PC369	PCI ex 'Karapiro Ripples'	NZI	??	13SP384	SPU ex 'Phillipa Baughen'	BIS	??
13PC370	PCI ex blue/purple	NZI	??	13SP385	SPU ex 'Imperial Sun'	BIS	??
13PC371	PCI ex yellow/cream	NZI	??	13SP386	SPU ex ' Lenkoran'	BIS	??
13PC372	PCI ex yellow w/red thumbprint	NZI	??	13JU387	magnifica alba x willmottiana OP	BIS	??
13PC373	PCI ex mixed hybs	NZI	??	13XX388	Dierama short, dk red	NZI	??
13PC374	PCI ex mixed	BIS	??	13XX389	Dierama butcheriana	NZI	??
13SB375	bulleyana (AGS China Expedition)	BIS	??	13XX390	Herbertia quareimana	NZI	??
13SB376	SIB ex 'Arabian Princess'	NZI	??	13XX391	Moraea spathulata	BIS	??
13SB377	SIB ex 'Bournemouth Beauty'	BIS	??	13XX392	Schizostylis coccinea pink	NZI	??
13SB378	SIB ex 'Lavender Fair'	NZI	??	13XX393	Schizostylis coccinea red	NZI	??
13SB379	SIB ex 'Maggie Smith'	NZI	??				

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 for your support and generosity.

Jim Murrain and Jim Waddick

HOW TO ORDER SEED

You can order seeds in 2 ways:

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

PRICE: \$1 per packet (SIGNA Select \$2 per packet) plus \$3 per order for shipping and supplies to addresses in the US. Orders beyond the US including Canada, please add \$7 per order for shipping and supplies. Orders from this list must be received no later than **March 15, 2014.**

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 may 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 order form and payment to:

SIGNA Seedex, 8871 NW Brostrom Rd, Kansas City, MO 64152-2711 USA

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 and renewal via Pay Pal.

REFUNDS: NONE. If we cannot fill your order and you have not marked 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, POSTAL ADDRESS and EMAIL, if available. PRINT CLEARLY.

ORDER FORM **FIRST CHOICES: CIRCLE** the number clearly.
SUBSTITUTES: Place a **CHECK MARK** in the box to the **RIGHT** of the number.

001	002	003	004	005	006	007	008	009	010
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031	032	033	034	035	036	037	038	039	040
041	042	043	044	045	046	047	048	049	050
051	052	053	054	055	056	057	058	059	060
061	062	063	064	065	066	067	068	069	070
071	072	073	074	075	076	077	078	079	080
081	082	083	084	085	086	087	088	089	090
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341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	SS357	SS358	SS359	SS360
SS361	SS362	SS363	SS364	365	366	367	368	369	370
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391	392	393							

TOTAL PAYMENT Number of Seed Packets _____ x \$1 _____
 SIGNA Select Seed _____ x \$2 _____
 Shipping & Supplies **US ONLY** **\$3.00**
 S & H **Foreign** **\$7.00**
 Membership _____
 For Pay Pal Service Add \$1 _____
 Donation to SIGNA _____
Total Payment Due _____

SIGNA Membership Rates		
US	\$12/yr	\$32/3 yrs
Foreign	\$15/yr	\$40/3 yrs
Electronic	\$6/yr	\$16/3 yrs

PLEASE PRINT CLEARLY

Name _____
 Address _____
 City, State, Zip/Postal _____
 Country _____
 Email _____