

SEL. SEEDL. F. BAEPDC.

T11 = ARTHUR BELL
 T18 = QUEEN ELIZABETH CROSS COMPATIBILITY
 K01 = R. KORDESI Date:
 T27 = BONANZA

Combination	Year Cross Made	Pollin.		Seed Per Hip	No. Seed		%	No. Seedlings Planted Yr. After Cross				
		No	% Succ.		Obt.	Pl.		1	2	3	Total SEEDL	
ALEXANDER MACKENZIE A22												SEL.
T11 A22	177	11				?		1				B14
K01 A22	176	52	100		1071	500		82				E02, E06, E07 E26
J.P. CONNELL A51												
K01 A51	179	30	66		52			10				E15
A73 000	184	-	-		370		AV. 9 SEED P HIP	7				-
A77 000	184	-	-		37		0					
B04 = T27A23												
B04 000	?	-	-		291			9				B15 B16 B18
B04 000	180	-	-		170			24				
L83 B04	180	30	26		23			9				
B04 L83	183	36	100		390			1				
B04 U05	83	40	87		244			1				
B04 L03	83	30	100		262			1				
B04 L73	84	35	100		483			0				
B04 N02	84	30	83		430			30				
B18 000	84	-	-		22			0				
B04 B18	84	30	0									
B08U11												
N02 000	83	-	-		207			12				N07
K01 N02	84	30	100		182			29				
L03 000	81	-	-		123			44				L16
T11 L03	83	31	96		510			70				U34 U37
L03 sets seeds, but is non-recurrent												
L83 = K01G49												
K19 = FLAMMENTANZ S08 DORN RÖSCHEN												
L83 K19	80	30	26		13			3				
L83 S08	80	33	82		113			33				
L83 A22	82	30	43		22			4				
L83 E12	83	32	100		373			98				P03, P04 P05
L83 L09	84	30	63		20			0				
L83 A72	83	31	63		30			2				E34
T11 L83	83	31	30		953			25				U35, U36 0-7

CROSS COMPATIBILITY

Date:

abouts
hips
use as 0 →
parent

Combination	Year Cross Made	Pollin.		Seed Per Hip	No. Seed		% Germ.	No. Seedlings Planted Yr. After Cross					
		No	% Succ.		Obt.	Pl.		1	2	3	Total SEEDL SEE.		
JOHN DAVIS L94													
L94000	81	-	-		196			18					L17
A65 L94	83	30	96		790			52					E33
T11 L94	84	38	87		995			1					
T18 L94	84	35	77		988			2					
B04 L94	85	30	100		676			14					
CHAMPLAIN U04													
L15 U04	77	75	44		245			10					E10, E11 E12
A26 U04	77	75	2		7			5					E09
L43 U04	76	29	86		138			6					E05
U05 U04	79	31	71		103			9					
SELECTED SEED L.				B14 discarded									
				E02, E06, E07 discarded				RETAINED					E26
				E15			"						
				B15, B16			"	RETAINED:					B18
				L16			"	RETAINED:					N07
								"					U34, U37
P03 = LOUIS JOLLIET								"					P03, P04, P05
U05 = MARIE VICTORIN								"					E34, E36
								"					L17 U35 U36
								"					E33
				E10, E11			"	"					E12
				E09			"						
E05 = SIMON FRASER								"					E05

SELECTED SEEDLINGS AND CVS. USED FOR BREEDING
WITHIN PROGRAM

A22 = A. MACKENZIE = TIP D15

KOIA22 → E02, E06, E07, E26 *supr. leedy*
TIIA22 → B14

AS1 = C. P. CONNELL = TII D17
KOIAS1 → E15

A73 = TII S93 apricot; sets seeds (Av 9/leip)

A77 = TII S93 Y; sets few seeds but difficult to
germinate

BoY = T27A23 orange turning to pink
Bonanza × (Arlec. Peel × D15)
BoY000: B15, B16, B18

B18 = BoY000 Y; many leys, susc. to blackspot
might be useful as parent

NO1 = QUADRA = BO8U11; some leys, red fls.
might be useful as ♂ parent

NO2 = BO8U11
NO2000 → NO7
might be useful as ♂ parent

NO5 = FRONTENAC = BO8L03

NO6 = NICOLAS = BO8L03

should be examined for potential as parents

LO3 = L78000 sets seeds

TIILO3 → U34, U37

LO3000 → L16

L16 sets seeds but is non-recurrent

SELECTED SEEDL. USED FOR BREEDING

(L83) = K01 G49
was developed to replace R. Kaldeni
should be used with garden cos.
L83 L10 * P01 George Vancouver
L48 L83: L11
T11 L83: U35 (Marie Victoire) U36
L83 E12: P03 (Louis Joliet) P04, P05
L83 A72: E34 = William Boothe
good combination was L83 S08
S08 = Dominiärien

(L94) = JOHN DAVIS = L49000 sets lupis
L94000: (L17)
A65 L94: (E33) (Lambert Rose)

U03 = L02 D08 dark purple fls
was retained for its color only

(U04) = CHAMPLAIN = L02 D08 sheets lupis
but can be used as ♂ parent

L15 U04: E10 (George Vancouver) E11, E12

A26 U04: E09

L43 U04: (E05) (Simon Fraser) should be
examined for
use as parent

{ (E21) = K01 U32
(E22) = Royal Edwards = K01 U32
should be examined for potential as parents

(E33) = A65 L94 = (#Hew Beel * Applejack) * John Davis
might be useful parent

(P01) = GEORGE VANCOUVER = L83 E10

(P02) = L83 E10 single fls.
should be examined for potential as parents

SELECTED SEEDL. USED FOR BREEDING

○ used as parents

D08: K01 D08 : L34, L41, L42, (L43), L44, (L49)

LILLI MARLENE

T16 D08 : 407

L02 D08 : U03 (U04) CHAMPLAIN

T18 D08 : A41, A42, A48, A50, A40, A39, A05, A37, A38
none of the above used

~~F30 D08 : A55~~ T30 not listed

(E05) = SIMON FRASER = L43 U04
should be examined for potential as parent

(U11) = L25 D25 ^{was used as ♂ parent}
B08 U11 : (NO1) ^{QUADRA}, (NO2) ^{FRONTENAC}, NO3, NO4
L48 U11 : (E18) see below

(U05) = WILLIAM BAFFIN; sets seeds
S08 U05 : (E28) S08 = DORNROSCHE

(E12) = L15 U04 sets seeds
E12 000 : E19 (E19 was discarded)
L83 E12 : P03 (Louis Jollette) P04, P05

(E18) = Capt. Samuel Holland = L48 U11
should be examined for potential as parent

(L07) = JOHN CABOT = K01 D14 used only as ♂ parent

A15 L07 : E01

(L09) = K01 D14 ^{used as ♂ parent}
K01 L09 : (E29), (E30), (E31), (E32) genetic study

(L57) = HENRY KELSEY sets seeds
L57 000 : U06

Comments

B04 = T 27 A 23 = Bonanza (A 23 ^{A 23} Bell x D 15)

B04000 : 361 seeds produced 33 seeds.
 3 were sel. B15, B16, B18
 from 33 seeds. 21 survived.

No seeds	B04000	W1	Weeks flower	No. seeds	Blackspot
2		1-2	1-5	5	1-2 1
12		3-4	6-9	6	3-4 6
7		5-7	10-16	4	5-7 14
			0	6	
21				21	21

	W1	WEEKS FL.	AM BLOOM	BLACKSPOT	
B15 misc.					
B16 misc.					
B18 B04000020	3.1	6.9	2.2	4.9	eyell
cones were carried out					
B04B18	No peel 30	No cups 0			

- Notes should be ordered
- COMBIN WITH GARDEN CVS
 - A 22, A51, A73, A77, A74
 - B04, B18
 - N01, N02, N05, N06, N07, LPS
 - COMBIN WITH R. KORD.
 - L03, L07, L09, L57, L83, L94
 - U04, U05, U11, U33, U34, U37, U35, U36
 - E05, E12, E18, E20, E21, E22, E33, E24, E25, E26
 - P01, P02, P03, E27, E28, E29, E30, E31, E32, E34
 - SIMONET HYBR
 - D08, D25
 - D36

TABLE 7
PRELIMINARY RESULTS FROM SELECTIONS

DUPL.

Date:

AVERAGE TEST RESULTS AT OTTAWA

Sel. Code	Seedl. Code	Wint. Inj.	Weeks Flow.	Amount Bloom	Mildew	Black-spot	No. Petals	Color	Spec. Features No. YRS TESTED
A73	80T11 S93014	4.1	10.1	2.8	1.1	4.3	41	optical	6
A77	81T11 S93005	3.9	7.2	1.9	1.0	3.4	11	l. yell	5
B04	76T27 A23009	5.1	8.7	2.1	1.0	4.3	11-25	pink/ yell	8 HIPS
B18	81B04000020	3.1	6.9	2.2	1.0	4.9	12	l. yell	5 HIPS
L03	78L78000017	2.1	14.0	2.9	1.0	3.4	6-11	pink	6 HIPS
L83	75K01G49014	2.2	8.7	2.5	1.0	1.5	5	pink	10 HIPS
L94	77L49000000	2.1	11.6	2.8	1.8	2.4	50	pink	9
U04	73L02 D08038	4.5	13.6	3.4	1.2	4.0	30	red	13 ABORTS HIPS
U59	80K01S14041	2.0	13.9	3.2	1.0	2.3	30	red	6
E12	78L15V04009	3.3	11.8	3.0	1.3	3.7	6-10	pink	6 HIPS
No2	81B08U11025	2.3	13.6	3.1	1.0	1.9	6-10	red	5 HIPS
S93	APPLEJACK	2.8	8.4	2.6	1.0	1.1	25-50	pink	13
K01	R. KORDESI	4.2	7.4	2.8	1.0	2.3			19
K19	FLAMMENTANZ	4.4	6.1	3.3	1.0	3.6			7
G50	RUGOSA OTTAWA	1.5	9.2	1.8	1.1	1.1	5	red	14 insect resistant
U34	84T11 L03032	4.0	5.5	2.8	1.0	6.0		yell	2 SOME HIPS
U37	84T11 L03017	5.0	11.0	2.2	1.0	5.0	24	pink/ yell	2 SOME HIPS

JOHN
DAVIS
CHAMPLAIN

ROYAL EDWARD

R. KORDESI

R. KORDESI

R. KORDESI x DOS

DOS

ZEUS

R. KORDESI
~~HARDY SEED~~
SEEDL. (U32)

D

D.P.

Red Dawn

Suzanne

DOS

D.P.

K01 R. KORDESI

SEEDL.

L43

DOS

K01 ZEUS

ROYAL EDWARDS E22

R. Seed.

SEEDL. K01

SEEDLING

U32

apL09

K01

S14

K01

U32

K01

L09

L09

S14

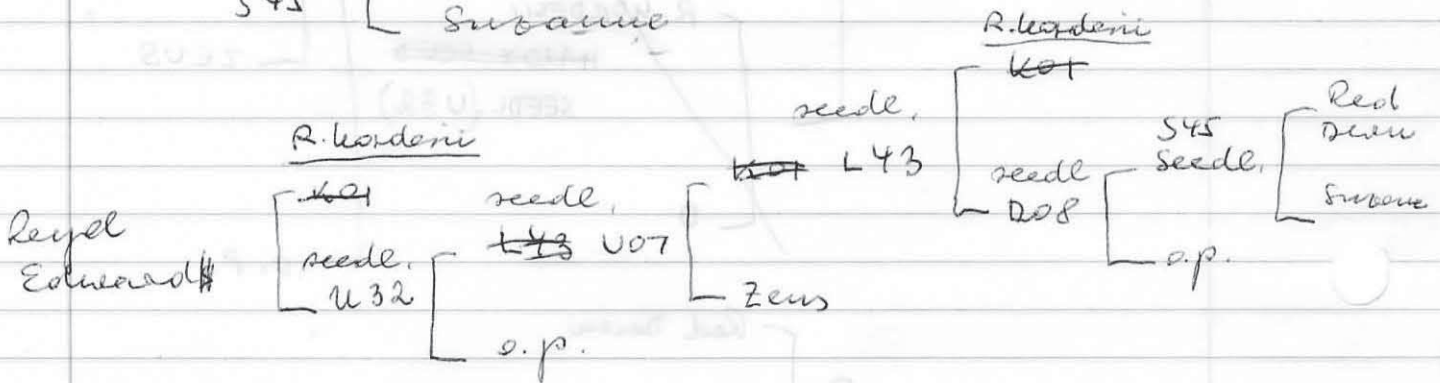
Reyel Edwards E22 = K01 U32
 probably seedling ♂ K01 U32047

U32 = U07 000
 U07 = ~~L43~~ K10 K10 = ZEUS

L43 = K01 D08

D08 = 63 S45 000007

S45 [Red Dawn
 Susanne



Susanne S (Skinner '50)

second generation R. laxa x R. spinosa s sime

Red Dawn S (Simonet; sub Skinner '57)

New Dawn hybrid

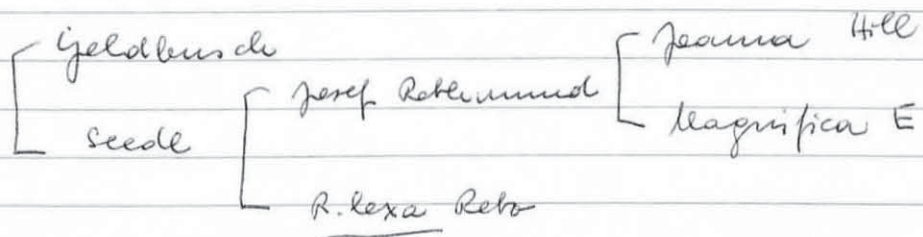
Zeus LCC (Kern Rose Nuss. '59) yellow
 Doublecross x seedling

selected in 1984

Zeus Doublecross LCC (Horsate, sub J & P, '34)

R. setigera hybrid x R. petiolaris bicolor hybrid
 my ARS David Fürstenberg Prize '36

Applejack = 593



Magnifica = * Lucy Ashton seed

Lucy Ashton E (Penzance, 1894) seasonal bloom (Y2)