

17/9/63

Scarlet Runner, Standard Cream + Brown Seed

Normal				Reversed			
Position	Beans		Percent	Position	Beans		Percent
	Cream + Brown	I.C., Total	I.C.		Cream + Brown	I.C., Total	I.C.
Row E							
3	36	0	36	4	139	13	152
5	63	0	63	6	177	6	183
7	309	1	310	8	204	10	214
9	248	1	249	10	93	14	107
11	43	2	45	12	175	4	179
13	154	1	155	14	134	0	134
15	140	0	140	16	21	0	21
17	173	1	174	18	186	0	186
19	290	3	293	20	75	0	75
21	73	0	73	22	21	0	21
Row K							
1	192	0	192	2	199	16	215
7	226	9	235	8	112	0	112
9	233	2	235	10	106	0	106
11	313	7	320	12	216	0	216
13	283	7	290	14	170	3	173
15	193	0	193	16	110	8	118
17	155	0	155	18	128	0	128
19	87	0	87				
Totals	3211	34	3245		2266	74	2340
Number	18	18	18		17	17	17
Average	179	1.90	181		133	4.35	138
	Group		1.05				3.16
Entire Lot	Totals	5477	108	5585			
	Number	35	35				
	Average						

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Scarlet Runner, 1st Year Inverted Color Seed

Normal				Reversed			
Position	Beans		Percent	Position	Beans		Percent
	Cream + Brown	I.C.	Total I.C.		Cream + Brown	I.C.	Total I.C.

Row F

3	140	0		2	68	0	
9	0	0		4	226	0	
13	157	4		10	239	2	
17	136	0		12	63	0	
21	23	0		16	120	0	
				18	108	1	
				20	169	0	

Totals 456 4 460
 Number 4 4
 Average

993 3 996
 7 7

Group 0 0,87

0,30

Entire Lot

Totals 1449 7 1456 0,48
 Number
 Average

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Scarlet Runner, X-Rayed Standard Seed

Normal				Reversed			
Position	Beans		Percent	Position	Beans		Percent
	Cream + Brown	I.C. Total	I.C.		Cream + Brown	I.C. Total	I.C.

Row M

5	34	3		6	50	7	
7	190	6		8	132	1	
9	77	0		10	83	0	
11	142	0		12	175	0	
13	124	1		14	54	6	

Totals	567	10	577	494	14	508	
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Number
Average

Group.	1.73	2.76
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Entire Lot

Totals	1061	24	1085
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Number
Average

2.21

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Scarlet Runner Standard Cream + Brown Seed

Normal

Reversed

Position	Beans		Percent Brown + Cream	Total	Position	Beans		Percent Brown + Cream	Total
	Cream + Brown + Brown + Cream	Total				Cream + Brown + Brown + Cream	Total		

Row E

3	36	31	67	
5	63	8	71	
7	309	2	311	
9	248	0	248	0.0
11	43	247	290	
13	154	0	154	0.0
15	140	0	140	0.0
17	173	0	173	0.0
19	290	0	290	0.0
21	73	0	73	0.0

4	139	0	139	0.0
6	177	0	177	0.0
8	204	0	204	0.0
10	93	17	110	
12	175	88	263	
14	134	0	134	0.0
16	21	35	56	
18	186	0	186	0.0
20	75	0	75	0.0
22	21	0	21	0.0

Row K

1	192	17	209	
7	226	60	286	
9	233	29	262	
11	313	0	313	0.0
13	283	0	283	0.0
15	193	0	193	0.0
17	155	0	155	0.0
19	87	21	108	

2	199	0	199	0.0
8	112	0	112	0.0
10	106	0	106	0.0
12	216	0	216	0.0
14	170	0	170	0.0
16	110	0	110	0.0
18	128	0	128	0.0

Totals	3211	415	3626	
Number	18	18	18	
Average	178.5	23.1	203.0	

Totals	2266	140	2406	
Number	17	17	17	
Average	133.2	82.4	141.5	

Group 11.5

5.8

Entire Lot

Totals	5477	555	6032	9.2
Number	35	35	35	
Average				

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Scarlett Runner Cream + Brown Seed

Rows E + K	Lot	Upto 1ft	1 to 4ft	Over 4ft
Std Cream + Brown Beans	5458	1567	3468	423
Std Brown + Cream Beans	565	205	318	42
Total Cream + Brown plus Brown + Cream Beans	6023	1772	3786	465
Percent Brown + Cream	9.4	11.6	8.4	9.9

Row M, X-Rayed Cream + Brown

Std Cream + Brown Beans	1061	318	649	94
Std Brown + Cream Beans	22	2	20	0
Total Cream + Brown plus Brown + Cream Beans	1083	320	669	94
Percent Brown + Cream	2.0	0.6	3.1	0.0

Apparently, more (27.2%) Cream and Brown beans are produced from Brown and Cream seed; than (9.4%) Brown and Cream beans from Cream and Brown seed.

X-Raying the seed reduces these to (18.0%) and (2.0%) respectively.

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Scarlet Runner Brown + Cream Seed.

Row D Standard Brown + Cream	Lot	Upto 1ft	1 to 4ft	Over 4ft
Std Brown + Cream Beans	2665	881	1646	138
Std Cream + Brown Beans	997	183	698	116
Total Brown + Cream plus Cream + Brown Beans	3662	1064	2344	254
Percent Cream + Brown.	27.2	17.2	29.8	45.7
I.C. Cream + Brown Beans	50	36	14	0
Total Std + I.C. Cream + Brown Beans	1047	219	712	116
Percent I.C. Cream + Brown.	4.8	16.5	1.97	0.0

Row N X-Rayed Brown + Cream

Std Brown + Cream Beans	562	281	281
Std Cream + Brown Beans	123	43	80
Total Brown + Cream plus Cream + Brown Beans	685	324	361
Percent Cream + Brown	18.0	13.3	22.2