

20/8/63

Hawaiian Standard Seed

Normal						Reversed					
Position	Beans		Percent			Position	Beans		Percent		
	Total	Black	Black	Dev.	Dev. ²	Total	Black	Black	Dev.	Dev. ²	
Row A											
3	30	1	3.3	+0.5	0.3	4	60	8	13.4	+5.2	27.0
7	23	0	0	-2.8	7.8	10	9	0	0	-8.2	67.2
11	47	0	0	-2.8	7.8	12	60	5	8.3	+0.1	0
13	118	9	7.6	+4.8	23.0	16	73	2	2.7	-5.5	30.3
17	53	2	3.8	+1.0	1.0	20	33	0	0	-8.2	67.2
21	63	2	3.2	+0.4	0.2	22	89	5	5.6	-2.6	6.8
Row H											
3	58	2	3.5	+0.7	0.5	4	72	26	36.1	+27.9	779.0
5	87	2	2.3	-0.5	0.3	6	71	6	8.5	+0.3	0.1
7	185	17	9.2	+6.4	41.0	8	38	0	0	-8.2	67.2
9	98	0	0	-2.8	7.8	10	139	19	13.7	+5.5	30.3
11	66	0	0	-2.8	7.8	16	79	6	7.6	-0.6	0.4
15	111	1	0.9	-1.9	3.6	18	116	7	6.0	-2.2	4.8
17	46	0	0	-2.8	7.8	20	81	4	4.9	-3.3	10.9
19	110	7	6.4	+3.6	13.0						
21	55	1	1.8	-1.0	1.0						
Totals	1150	44	42.0	34.8	122.9	920	88	106.8	77.8	1091.2	
Number	15	15	15	15	15	13	13	13	13	13	
Average	76.6	2.93	2.80	2.32	8.20	70.8	6.77	8.22	5.98	84.0	
Group	3.83					9.56					
Entire Lot						Omit Position 4, Row H					
Totals	2070	132	6.38			Totals	898	62			
Number	28	28				Number	12	12			
Average	74.0	4.72				Average	70.6	5.16			
Group						Group	7.32				

20/8/63

Hawaiian Second Year Black Seed

Normal					Reversed						
Position	Beans	Percent			Position	Beans	Percent				
	Total	Black	Black	Dev.	Dev. ²	Total	Black	Black	Dev.	Dev. ²	
Row C											
3	8	0	0			4	17	1	5.9	+5.1	26.0
13	6	0	0			6	21	0	0	-1.8	3.2
19	18	0	0			8	15	0	0	-1.8	3.2
						18	4	0	0	-1.8	3.2
						20	20	0	0	-1.8	3.2
						22	44	2	4.6	+2.8	7.8
Totals	32	0	0			121	3	10.5	15.1	46.6	
Number	3	3	3			6	6	6	6	6	
Average	10.7	0	0			20.2	0.5	1.75	2.52	7.78	
	Group	0						2.48			

Entire Lot

Totals	153	3	1.96
Number	9	9	
Average	17.0	.33	

20/8/63

X-Rayed Hawaiian Standard Seed

Normal					Reversed						
Position	Beans	Percent	Dev.	Dev. ²	Position	Beans	Percent	Dev.	Dev. ²		
	Total	Black	Black		Total	Black	Black				
Row L											
7	94	0	0	-1.7	2.9	8	129	6	4.7	-1.3	1.7
11	58	0	0	-1.7	2.9	10	28	4	14.4	+8.4	70.5
13	117	3	2.6	+0.9	.8	12	146	12	8.2	+2.2	4.8
17	24	1	4.2	+2.5	6.3	14	72	2	2.8	-3.2	10.3
						16	28	0	0	-6.0	36.0
Totals	293	4	6.8	6.8	12.9	403	24	30.1	21.1	123.3	
Number	4	4	4	4	4	5	5	5	5	5	
Average	73.2	1.00	1.70	1.70	3.23	80.6	4.8	6.0	4.22	20.7	

Group 1.36

5.95

Entire Lot

Totals	696	28	2.49
Number	9	9	
Average	77.4	3.11	