

2018 Cran and Kidney Bean Preliminary Yield Trial - Exeter

No.	Name	Market Class	Sponsor	Yield Rank	Yield (kg/ha)	Yield Index	Yield / Maturity	Seed Weight (g/100)	Days to Maturity	Seed Quality (1-5)
1	Inferno	LRK	SECAN	2	2413	138	22	61.9	108	1.9
2	Clouseau	LRK	Seminis	21	1519	87	16	62.0	95	2.3
3	Pink Panther	LRK	Seminis	20	1521	87	15	56.9	100	2.3
4	K15601	LRK	MSU	25	1299	74	13	38.7	97	2.8
5	Dynasty	DRK	HDC	3	2362	135	22	66.5	106	1.8
6	Red Rover	DRK	Seminis	12	1718	98	17	58.0	100	2.0
7	Red Cedar (K11306)	DRK	MSU	24	1301	74	13	45.3	100	2.3
8	Epic (09430)	DRK	Trinity Genetics	6	1999	114	20	60.8	99	1.5
9	Rampart (09434)	DRK	Trinity Genetics	18	1557	89	16	48.8	96	2.0
10	9431	DRK	Trinity Genetics	11	1723	99	16	51.1	105	2.1
11	Etna	CRAN	Seminis	26	1226	70	12	62.1	104	3.0
12	AAC Scotty (CR318-6)	CRAN	ACUG	9	1832	105	17	59.6	106	2.4
13	Chianti	CRAN	Seminis	13	1711	98	16	66.1	106	2.4
14	151085	CRAN	Trinity Genetics	15	1673	96	16	65.4	102	2.6
15	151093	CRAN	Trinity Genetics	7	1890	108	18	56.3	107	2.4
16	16764	CRAN	Trinity Genetics	14	1679	96	17	58.4	101	2.5
17	16760	CRAN	Trinity Genetics	19	1533	88	16	60.3	95	2.4
18	Red Rider	CRAN	Trinity Genetics	10	1803	103	17	58.6	107	3.0
19	La Paz	Pinto	ProVita	1	2773	159	28	41.5	100	1.8
20	Hime	Otebo	HDC	17	1558	89	15	26.5	105	2.6
21	T9905	Navy	Treasure Valley	4	2109	121	21	21.3	102	2.0
22	Viper	SRM	ADM	16	1593	91	16	29.1	97	2.8
23	Zorro	Black	MSU	22	1492	85	16	20.3	96	1.9
24	Yeti	WK	HDC	5	2022	116	19	54.1	107	1.8
25	K15901	WK	MSU	23	1315	75	14	51.4	96	2.8
26	Messina	Cran	check	8	1851	106	17	56.8	108	2.4
	Mean		Mean		1749	100	17	51.5	101.7	2.3
	C.V.		C.V.		16.2			4.5	2.8	17.2
	LSD (0.05)		LSD(0.05)		402			3.3	4.0	0.6

Trial Summary

Design: RCBD

Row Width: Wide = 30 inch (76 cm)

Number of Rows Per Plot: 2

Number of Rows Harvested Per Plot: 2

Plot Length: 6 m

Harvest Length: 4m.

Seeding Rate: 17 seeds/m

Seed Treatment: CruiserMaxx + Dynasty

Fertilizer: 30 N, 30 Slow Release N from ESN, 40 P, 50 K, 3 Zinc lbs/ac (May 23)

Herbicide: Pursuit 170 ml/ha, Bonanza 1.5 L/ha ppi (May 28)

Planting Date: May 29

Fungicide/Insecticide: Matador (100mL/ha) (July 4)

Matador (100mL/ha), Headline (400mL/ha), Allegro (1.0L/ha) (July 19)

Matador (100mL/ha), Lance (770 g/ha), (July 27)

Matador (100mL/ha) (August 13)

Dessication: Eragon (140 ml/ha), Merge (1L/ha) (September 11)

Harvest Dates: September 8, 18