

2016 Wide Row Dry Bean Preliminary Yield Trial (PYT) - Exeter

No.	Name	Market Class	Yield Rank	Yield (kg/ha)	Yield Index	Yield / Maturity	Seed Weight (g/100)	Days to Maturity
1	Inferno	LRK	24	2246	89	24	54.9	94.0
2	Clouseau (SEM07146)	LRK	13	2538	101	30	54.0	85.5
3	Pink Panther	LRK	25	2226	88	26	52.9	84.8
4	Big Red (09351)	LRK	15	2510	99	30	54.0	83.0
5	09378	LRK	23	2267	90	27	54.4	84.8
6	09357	LRK	22	2317	92	28	52.3	83.0
7	09363	LRK	27	2191	87	26	53.9	83.0
8	Rosie	LRK	11	2560	101	27	51.8	94.0
9	Dynasty (OAC 07-6D1)	DRK	12	2542	101	27	57.7	93.0
10	Red Rover	DRK	26	2214	88	26	48.6	85.5
11	Talon	DRK	20	2402	95	27	50.7	90.5
12	K11306	DRK	7	3018	120	33	48.6	91.3
13	Bellagio	CRAN	16	2475	98	27	60.6	93.3
14	Etna	CRAN	5	3145	125	35	56.4	88.8
15	Chianti	CRAN	8	2767	110	31	59.7	89.0
16	C13413	CRAN	17	2466	98	27	51.5	91.3
17	C1018320	CRAN	28	1696	67	18	50.7	94.8
18	C1017332	CRAN	19	2403	95	27	58.1	88.5
19	Vero	CRAN	10	2692	107	31	55.2	88.0
20	La Paz	Pinto	2	3712	147	42	34.7	89.0
21	Fuji	Otebo	18	2448	97	28	25.4	87.0
22	Hime	Otebo	9	2698	107	30	28.9	89.0
23	Samurai (G12901)	Otebo	4	3155	125	35	25.8	90.3
24	Apex	Navy	1	3804	151	41	25.2	93.8
25	Viper	SRM	6	3098	123	34	28.2	91.8
26	Zorro	Black	3	3634	144	40	21.1	91.0
27	Yeti (ACUG 10-W1)	WK	14	2536	100	27	52.2	94.0
28	Snowdon	WK	21	2366	94	28	56.5	84.8
			Mean	2524	100	28	50.7	88.7
			C.V.	11.7			4.7	2.3
			PR > F	0.0001			0.0001	0.0001
			LSD(0.05)	437			3.2	2.9

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 Bean + Dynasty

Fertilizer: 0-0-100 lbs applied and ploughed in fall

15 gal/ac UAN (45lbs/ac) ppi (June 13)

Herbicide: ppi. Pursuit 0.25 L/ha, Frontier 0.74 L/ha (June 13)

Post Reflex (1.0L/ha), Assure II (0.75L/ha)(July 17)

Manual weed control as necessary

Planting Date: June 14

Fungicide/Insecticide:

Matador (0.1 L/ha), Lance (0.77 kg/ha), Quadris (0.5 L/ha) (July 28)

Matador (0.1 L/ha), Headline (0.4 L/ha), Allegro (0.88L/ha) (August 9)

Matador (0.1 L/ha), Quadris (0.5 L/ha), Allegro (0.88L/ha) (August 22)

Dessication: Eragon/ Merge (0.071 kg/ha, 1 L/ha) (September 13)

Harvest Dates: September 5-19