

## 2015 Wide Row Dry Bean Preliminary Yield Trial (PYT) - Exeter

Name	Market Class	Yield Rank	Yield (kg/ha)	Percentage of Average	Yield / Maturity	Seed Weight (g/100)	Days to Maturity	CBB (%)	Lodging (1-5, 1=low)	Harvestability (1-5, 1=good)
Apex	Navy	1	2981	133	27	26.9	109.5	0.0	1.9	2.0
Viper	SR	2	2910	130	28	30.8	104.5	5.8	1.8	2.4
Zorro	Black	3	2769	124	25	21.6	112.3	3.3	1.5	2.3
La Paz	Pinto	4	2764	124	27	37.5	103.0	2.3	2.4	3.3
Majesty	DRK	5	2716	122	26	80.7	103.8	3.8	2.1	3.4
Hime	Otebo	6	2708	121	26	34.1	105.3	10.0	2.8	4.1
Samurai (G12901)	Otebo	7	2562	115	24	29.2	108.8	12.8	1.9	2.5
ACUG 13-C1	Cran	8	2438	109	24	65.8	103.3	3.0	1.5	3.4
Inferno	LRK	9	2426	109	23	70.6	104.8	10.8	2.1	3.4
Etna	Cran	10	2249	101	22	66.9	103.0	4.8	1.6	3.5
Bellagio	Cran	11	2216	99	20	58.8	112.8	3.8	3.1	3.4
Chianti	Cran	12	2216	99	21	66.8	107.5	3.3	2.1	3.3
Dynasty (OAC 07-6D1)	DRK	13	2214	99	21	68.8	103.0	11.0	1.5	3.1
ACUG14-C2	Cran	14	2118	95	21	67.0	102.5	11.0	1.0	2.9
Clouseau (SEM07146)	LRK	15	2079	93	20	73.4	103.5	5.5	1.9	3.5
9357	LRK	16	2059	92	22	67.1	92.3	10.0	1.8	4.1
9363	LRK	17	2056	92	23	67.2	90.8	8.0	1.6	4.0
Pink Panther	LRK	18	2043	91	21	70.1	98.3	6.5	1.6	3.5
Snowdon	WK	19	2026	91	22	68.5	91.8	8.5	1.8	3.5
T9905 (filler)	Navy	20	2005	90	20	58.4	101.5	9.5	2.0	3.6
9378	LRK	21	1970	88	21	70.2	96.0	11.3	1.9	4.0
Fuji	Otebo	22	1949	87	19	31.9	102.5	15.3	2.8	4.1
Rosie	LRK	23	1944	87	18	57.8	106.5	3.3	1.8	3.4
Talon	DRK	24	1928	86	18	61.2	105.3	2.5	1.6	4.0
Big Red (09351)	LRK	25	1879	84	19	67.3	99.8	9.8	1.5	3.6
Yeti (ACUG 10-W1)	WK	26	1866	83	18	61.0	105.0	8.0	1.8	3.4
Red Rover	DRK	27	1650	74	17	63.3	99.8	13.0	1.8	3.6
		Mean	2340	105	23	56.0	102.8	7.3	1.9	3.3
		C.V.	9.8			3.7	3.1	46.6	15.7	10.3
		PR > F	0.00			0.00	0.00	0.00	0.00	0.00
		LSD(0.05)	310			3.0	4.5	4.8	0.4	0.5

### Trial Summary

Design: RCBD

Row Width: Narrow = 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: 0-20-100 lbs applied and ploughed in fall

20 gal/ac UAN ppi

Herbicide: ppi. Pursuit .25 L/ha, Frontier .74 L/ha & Prowl 2.5 L/ha

Manual weed control as necessary

Planting Date: June 22

Fungicide: Cygon, Silencer, Headline, ReLeaf, Lance ( August 5 )

Quadris, Senator, Silencer ( August 13 )

Allegro, Quadris, Silencer ( Aug 24 )

Harvest Dates: 15 Sept - 12 Oct