

2017 Wide Row Dry Bean Preliminary Yield Trial (PYT) - Woodstock

No.	Name	Market Class	Sponsor	Yield Rank	Yield (kg/ha)	Yield Index	Yield/Maturity	Maturity (DAP)	Harvestability (1-5, 1=good)	Seed Weight (g/100)
1	Inferno	LRK	SECAN	18	1382	91	14.3	96.5	3.6	65.4
2	Clouseau (SEM07146)	LRK	Seminis	12	1650	108	18.0	91.5	2.5	51.5
3	Pink Panther	LRK	Seminis	13	1636	108	17.8	92.0	2.4	52.2
4	Big Red (09351)	LRK	Trinidad Benham	19	1370	90	15.6	88.0	1.8	50.4
5	9378	LRK	Trinidad Benham	16	1410	93	16.3	86.5	2.8	51.0
6	9357	LRK	Trinidad Benham	27	826	54	9.7	85.3	2.9	48.9
7	9363	LRK	Trinidad Benham	25	1120	74	13.3	84.3	3.1	50.4
8	6269	LRK	Trinidad Benham	17	1390	91	14.9	93.3	2.0	50.3
9	Rosie	LRK	NDSU	20	1350	89	14.3	94.5	3.5	49.3
10	K15601	LRK	MSU	7	1709	112	18.0	94.8	2.3	47.0
11	Dynasty (OAC 07-6D1)	DRK	HDC	5	1773	117	19.1	93.0	3.5	58.0
12	Red Rover	DRK	Seminis	24	1210	80	13.5	89.5	3.4	47.4
13	Talon	DRK	NDSU	21	1312	86	14.2	92.3	2.0	46.8
14	Red Cedar (K11306)	DRK	MSU	23	1249	82	13.3	93.8	8.6	45.8
15	Etna	CRAN	Seminis	9	1695	111	19.2	88.5	1.5	52.3
16	Chianti	CRAN	Seminis	15	1502	99	16.0	94.0	2.6	62.8
17	C13413	CRAN	MSU	22	1287	85	14.2	90.5	2.4	54.3
18	C1017332	CRAN	ADM	11	1650	109	18.2	90.8	2.4	55.7
19	La Paz	Pinto	ProVita	10	1667	110	18.1	92.3	1.3	35.8
20	Hime	Otebo	HDC	8	1701	112	19.1	89.0	3.5	23.1
21	Samurai (G12901)	Otebo	MSU	4	1824	120	18.5	98.5	2.9	27.5
22	T9905	Navy	Treasure Valley	2	1992	131	20.5	97.0	3.4	21.6
23	Viper	SRM	ADM	1	2155	142	22.8	94.5	2.5	28.9
24	Zorro	Black	MSU	3	1865	123	18.8	99.0	1.6	22.7
25	Yeti (ACUG 10-W1)	WK	HDC	6	1729	114	17.6	98.5	2.8	51.7
26	K15901	WK	MSU	14	1522	100	16.6	91.5	2.1	45.7
27	Messina	Cran	check	26	1089	72	12.5	87.0	2.1	45.4
Mean				--	1521	--	--	92.1	2.8	46.0
CV				--	14.9	--	--	2.4	77.6	--
Pr>F				--	0.0001	--	--	0.0001	0.0757	--
LSD (P=.05)				--	320.3	--	--	3.2	3.1	--

Trial Summary

Design: RCBD

Row Width: Wide = 24 inch (60 cm)

Number of Rows Per Plot: 2

Number of Rows Harvested Per Plot: 2

Plot Length: 6 m

Harvest Length: 6 m

Seeding Rate: 15 seeds/m

Seed Treatment: CruiserMaxxBan + Dynasty

Fertilizer: 200 kg/ha of 5-20-20 ppi (May)

Herbicide: Pursuit 200 ml/ha, Dual II Magnum 1.75 L/ha Frontier ppi (May)

Excel Super 0.67 L/ha (July 6)

Fungicide: Allegro (1.0 L/ha), Headline (0.4 L/ha), Matador (40 ml/ha), Lagon (1.0 L/ha) - July 6

Allegro (1.0 L/ha), Quadris (0.5 L/ha), Matador (40 ml/ha), Admire (0.2 L/ha) - July 17

Allegro (1.0 L/ha), Headline (0.4 L/ha) - August 9

Planting Date: June 2

Harvest Date: September 11