

2018 Wide Row Dry Bean Preliminary Yield Trial (PYT) - Woodstock

No.	Name	Type	Source	Yield Rank	Yield (kg/ha)	Yield Index	Yield/Maturity	Seed Weight (g/100)	Days to Maturity	Harvestability (1-5; 1=good)	Plant Height (cm)
1	Inferno	LRK	SECAN	3	5430	126	52.4	71.6	103.7	2.6	39
2	Clouseau (SEM07146)	LRK	Seminis	11	4209	98	44.6	76.3	94.3	2.8	36
3	Pink Panther	LRK	Seminis	15	4086	95	44.0	68.5	92.9	2.2	27
4	K15601	LRK	MSU	23	3699	86	35.9	60.0	103.1	3.1	38
5	Dynasty	DRK	HDC	19	3958	92	40.2	76.2	98.6	3.0	35
6	Red Rover	DRK	Seminis	13	4163	97	45.1	71.6	92.4	3.5	42
7	Red Cedar (K11306)	DRK	MSU	26	3645	85	37.3	67.0	97.8	3.0	38
8	Epic (09430)	DRK	Trinity Genetics	6	4477	104	45.9	64.5	97.6	2.6	35
9	Rampart (09434)	DRK	Trinity Genetics	8	4385	102	46.0	63.4	95.4	2.2	41
10	09431	DRK	Trinity Genetics	10	4254	99	43.1	64.0	98.6	2.6	46
11	Etna	CRAN	Seminis	20	3894	90	41.5	72.4	93.8	2.5	34
12	AAC Scotty (CR318-6)	CRAN	ACUG	25	3684	85	38.9	66.9	94.7	2.6	40
13	Chianti	CRAN	Seminis	14	4101	95	42.2	73.4	97.1	3.9	39
14	151085	CRAN	Trinity Genetics	12	4168	97	41.6	69.3	100.3	2.5	33
15	151093	CRAN	Trinity Genetics	16	4065	94	41.8	65.8	97.2	2.9	37
16	16764	CRAN	Trinity Genetics	24	3696	86	38.3	68.1	96.5	2.1	40
17	16760	CRAN	Trinity Genetics	17	4019	93	42.9	59.8	93.7	2.7	41
18	Red Rider	CRAN	ACUG	9	4349	101	43.2	77.3	100.7	3.5	35
19	La Paz	Pinto	ProVita	1	5668	131	60.4	43.2	93.9	3.3	30
20	Hime	Otebo	HDC	21	3840	89	40.1	46.7	95.8	3.6	43
21	T9905	Navy	Treasure Valley	2	5494	127	54.1	31.2	101.6	2.4	44
22	Viper	sm red	Viper	4	5361	124	57.5	33.7	93.3	2.7	34
23	Zorro	Black	MSU	5	5270	122	51.0	25.4	103.3	1.7	49
24	Yeti	WK	HDC	7	4446	103	44.9	69.9	99.0	2.5	36
25	K15901	WK	MSU	18	3970	92	41.4	61.6	96.0	1.4	32
26	Messina	Cran	check	22	3770	87	40.2	56.2	93.9	2.3	28
Mean					4311	100	44.4	61.7	97.1	2.7	37.4
C.V.					14.4				2.0	20.0	
LSD (0.05)					731				2.2	0.6	

Trial Summary

Design: RCBD

Row Width: Narrow = 24 inch (60 cm)

Number of Rows Per Plot: 2

Number of Rows Harvested Per Plot: 2

Plot Length: 6 m

Harvest Length: 6

Seeding Rate: 15 seeds/m

Seed Treatment: CruiserMaxxBean + Dynasty

Herbicide: Pursuit 0.22 L/ha, Dual II Magnum 1.75 L/ha

Fungicide/Insecticide:

Matador (40 ml/ha), Cygon (1 L/ha), Quadris (0.5 l/ha), Allegro (1L/ha) (July 12)

Quadris (500 ml/ha), Allegro (1L/ha) (August 10)

Planting Date: May 30

Harvest Date: September 12