

## 2015 Narrow 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)
Fathom (12-5)	Navy	1	4398	119	38	24.4	116.3	1.3	2.0	2.0
Zenith (B10244)	Black	2	4288	116	37	21.5	115.0	2.3	1.1	1.6
Apex	Navy	3	4104	111	35	24.9	116.0	0.8	1.9	2.1
COOPB04352	Black	4	4064	110	37	17.1	110.5	8.0	2.1	2.1
COOPN06063	Navy	5	4048	109	35	22.0	114.3	6.5	2.1	2.3
R12844	SR	6	3949	106	39	36.9	102.5	0.3	1.9	2.5
T9905	Navy	7	3919	106	35	22.5	113.0	3.8	2.5	2.5
Zorro	Black	8	3917	106	34	21.7	115.0	3.8	1.6	1.9
Rosetta	Pink	9	3909	105	34	35.4	116.0	4.3	1.6	2.0
PROVR11511	SR	10	3903	105	38	38.6	103.5	11.8	3.1	2.9
Viper (09303)	SR	11	3885	105	36	32.0	107.8	7.0	2.1	2.1
Rexeter	Navy	12	3879	105	33	21.9	116.5	0.1	1.9	2.1
SEMB1312(SV6894GB)	Black	13	3872	104	35	23.0	109.5	3.0	1.5	1.9
ACUG 12-3	Navy	14	3852	104	34	23.8	112.3	1.0	2.0	2.3
Alpena (N11283)	Navy	15	3817	103	34	19.0	111.8	7.0	1.8	2.1
S03-W4	Soybean	16	3785	102	31	21.4	121.3	0.0	0.5	1.0
HMS Medalist	Navy	17	3728	100	33	18.6	112.8	8.0	2.0	2.1
SEMN1200(SV1893GH)	Navy	18	3719	100	32	24.5	115.5	6.3	1.6	1.9
Shania	Black	19	3676	99	31	20.7	117.5	3.5	1.9	2.0
Mist (ACUG 10-6)	Navy	20	3670	99	32	22.1	113.5	0.3	1.6	2.3
NA12047	Navy	21	3666	99	32	18.0	113.0	9.3	1.6	1.6
ACUG13-1	Navy	22	3662	99	31	21.9	117.0	1.1	2.0	2.5
COOPN08070	Navy	23	3655	98	32	19.8	112.8	6.3	2.1	2.4
La Paz	Pinto	24	3647	98	34	37.5	106.0	3.8	2.1	2.3
NA12051	Navy	25	3639	98	34	16.8	107.3	11.8	1.6	2.0
Bolt	Navy	26	3588	97	33	25.3	108.8	10.0	1.5	1.5
B0042613	Black	27	3462	93	30	18.0	115.8	2.8	1.3	1.9
B8006282	Black	28	3431	92	32	19.2	108.0	2.8	1.4	1.8
B0043647	Black	29	3250	88	29	21.5	111.5	5.3	1.8	2.0
Merlot	SR	30	3237	87	31	37.1	104.8	14.5	2.0	2.4
BL12576	Black	31	3189	86	27	19.7	116.5	11.8	1.6	1.9
Hime (filler)	Otebo	32	2972	80	27	34.8	112.0	11.3	3.1	3.5
Fuji	Otebo	33	2697	73	24	30.3	110.8	11.0	3.4	3.6
Mean		Mean	3711	100	33	24.6	112.3	5.5	1.9	2.2
C.V.		C.V.	9.5			4.1	2.1	47.2	15.1	11.1
PR>F		PR > F	0.00			0.00	0.00	0.00	0.00	0.00
LSD (0.05)		LSD(0.05)	492			1.4	3.2	3.6	0.4	0.3

### Trial Summary

Design: RCBD

Row Width: Narrow = 15 inch (38 cm)

Number of Rows Per Plot: 6

Number of Rows Harvested Per Plot: 4

Plot Length: 6 m

Harvest Length: 4 m

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 )

Direct Harvest Date: 13 Oct