

## 2015 Narrow Row Dry Bean Preliminary Yield Trial (PYT) - Auburn

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)
BL12576	Black	1	4185	116	40	23.2	105.3	4.0	1.6	1.8
HMS Medalist	Navy	2	4104	114	39	20.4	104.5	3.8	1.8	2.3
Rexeter	Navy	3	4016	111	38	21.8	106.8	0.3	1.5	2.0
Rosetta	Pink	4	3970	110	39	40.0	101.3	2.8	2.6	3.1
NA12051	Navy	5	3965	110	38	18.8	104.0	5.3	2.0	2.0
Viper (09303)	SR	6	3932	109	39	33.7	100.8	2.3	2.2	2.3
NA12047	Navy	7	3808	106	38	19.2	101.3	3.0	1.3	2.0
Shania	Black	8	3776	105	36	23.6	105.3	2.8	2.0	2.1
COOPB04352	Black	9	3763	104	37	19.7	101.5	3.5	1.6	1.9
Apex	Navy	10	3708	103	35	25.6	105.8	0.8	1.6	2.0
PROVR11511	SR	11	3697	102	37	42.0	100.5	3.4	2.5	3.1
Zenith (B10244)	Black	12	3696	102	37	24.8	100.5	1.5	1.3	1.4
Zorro	Black	13	3682	102	37	23.1	100.5	1.3	1.4	1.6
B0042613	Black	14	3676	102	35	21.5	104.5	0.8	1.5	2.0
T9905	Navy	15	3662	102	36	22.8	102.3	5.3	1.6	1.8
Fathom (12-5)	Navy	16	3657	101	35	24.3	104.0	1.3	1.5	2.1
R12844	SR	17	3615	100	38	37.2	95.0	4.2	1.5	2.4
La Paz	Pinto	18	3585	99	36	37.9	99.8	7.8	2.3	3.2
SEMB1312(SV6894GB)	Black	19	3531	98	35	25.7	101.8	1.0	1.3	1.5
COOPN06063	Navy	20	3526	98	34	23.2	102.3	4.0	2.1	2.4
ACUG13-1	Navy	21	3520	98	33	22.8	106.3	1.0	1.8	2.1
COOPN08070	Navy	22	3514	97	35	20.9	100.3	7.0	1.6	1.9
SEMN1200(SV1893GH)	Navy	23	3443	95	34	25.3	101.5	2.3	1.4	2.0
Alpena (N11283)	Navy	24	3435	95	34	21.0	101.0	3.3	1.0	1.5
B8006282	Black	25	3422	95	35	23.0	97.8	1.3	1.4	1.6
Mist (ACUG 10-6)	Navy	26	3399	94	33	22.5	102.3	1.3	1.3	2.0
Hime (filler)	Otebo	27	3376	94	33	32.5	102.3	5.3	2.6	3.6
Merlot	SR	28	3340	93	34	39.5	99.0	9.5	2.5	2.9
S03-W4	Soybean	29	3286	91	27	22.3	123.8	0.0	0.5	1.0
Bolt	Navy	30	3252	90	32	24.6	101.3	4.8	1.3	1.4
B0043647	Black	31	3225	89	32	24.5	101.8	1.5	1.5	1.8
ACUG 12-3	Navy	32	3203	89	30	24.5	106.0	2.5	1.6	1.8
Fuji	Otebo	33	3067	85	29	34.5	107.5	2.3	3.1	4.1
Mean		Mean	3607	100	35	26.3	103.0	3.1	1.7	2.1
C.V.		C.V.	8.3			5.8	2.7	82.1	25.3	16.8
PR>F		PR > F	0.00			0.00	0.00	0.00	0.00	0.00
LSD (0.05)		LSD(0.05)	417			2.1	3.9	3.5	0.6	0.5

### 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: 55-60-90-1S-1.5Zn lbs/ac actual spring

liquid 3- 12- 3 actual at seeding

Herbicide: ppi. Rival 2.0 L/ha, Dual 1.25 L/ha

1.0 L/ha Reflex, 0.6 L/ha Venture, 0.5 % v/v applied 29 June

Planting Date: June 4

Fungicide: Cygon,Silencer,Headline,ReLeaf, Lance ( July 22 )

Silencer, Headline, Allegro ( August 4 )

Quadris, Senator, Silencer ( August 14 )

Clip and Belt Thresh: 4 Sept - 24 Sept