

2019 Narrow Row PYT Trial - Blyth

No.	Name	Type	Yield Rank	Yield (kg/ha)	Yield (cwt/ac)	Yield Index	Yield per Day	Days to Maturity	Seed Weight (g/100)	Lodging (1-5; 1=low)	Harvestability (1-5; 1=good)	Seed Quality (1-5; 1=good)
1	HMS Medalist	White	13	3370	30.1	97	34.8	96.8	20.1	1.9	1.6	2.0
2	Rexeter	White	5	3713	33.1	106	38.2	97.3	21.0	2.0	1.5	2.0
3	T9905	White	12	3378	30.2	97	35.0	96.5	22.1	2.0	1.5	1.9
4	OAC Plasma (16-5)	White	15	3268	29.2	94	33.8	96.8	20.3	2.1	1.9	2.1
5	AAC Shock	White	16	3259	29.1	93	34.9	93.5	22.7	2.3	1.5	2.6
6	AAC Argosy	White	11	3396	30.3	97	35.3	96.3	22.4	1.8	1.8	1.8
7	NA14068	White	3	3839	34.3	110	38.8	99.0	21.1	2.0	1.9	2.4
8	NA14084	White	19	3114	27.8	89	31.8	98.0	19.6	2.4	1.9	2.5
9	14080	White	20	3021	27.0	87	30.8	98.0	20.0	1.9	2.0	2.3
10	12039	White	14	3305	29.5	95	34.0	97.3	19.5	2.1	1.8	2.1
11	Zorro	Black	4	3715	33.2	106	38.0	97.8	20.5	2.0	1.8	2.0
12	Zenith	Black	6	3662	32.7	105	38.0	96.3	21.6	1.5	1.9	1.6
13	B18504	Black	1	4072	36.4	117	42.2	96.5	20.8	1.5	1.6	1.6
14	Ace (B8006282)	Black	7	3591	32.1	103	38.1	94.3	20.2	1.8	1.5	2.0
15	OAC Vortex (B15-B4)	Black	10	3490	31.2	100	35.8	97.5	20.0	2.1	1.6	2.0
16	S03-W4 Soy	Soybean	18	3192	28.5	91	31.2	102.3	19.5	1.1	1.9	1.1
17	Viper	SR	9	3546	31.7	102	36.6	97.0	27.9	1.6	1.9	1.8
18	Cayenne (R12844)	SR	2	3880	34.6	111	40.7	95.3	35.2	1.5	1.6	1.5
19	OAC Rosito	SR	17	3246	29.0	93	33.7	96.3	22.2	1.9	1.6	2.0
20	La Paz Pinto	Pinto	8	3584	32.0	103	37.1	96.5	35.4	2.0	1.6	2.0
Mean				3482	31.1	100	35.9	97.0	22.6	1.9	1.7	2.0
LSD (P=.05)				468	4.2			1.4	0.9	0.4	0.3	0.5
CV				9.5	9.5			1.0	2.9	15.9	13.3	17.9
Treatment Prob(F)				0.0015	0.0015			0.0001	0.0001	0.0001	0.0295	0.0001

Means followed by same letter do not significantly differ (P=.05, LSD)

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: 5 m

Seeding Rate: 17 seeds/m

Seed Treatment: CruiserMaxxBeans + Dynasty

Herbicide: Dual II Magnum, Rival PPI June 18

Fungicide/Insecticide:

Matador (83ml/ha), Quadris (0.5l/ha), Serenade Optimum (1.5 l/ha) July 24

Allegro (1l/ha), Quadris (0.5l/ha) August 9

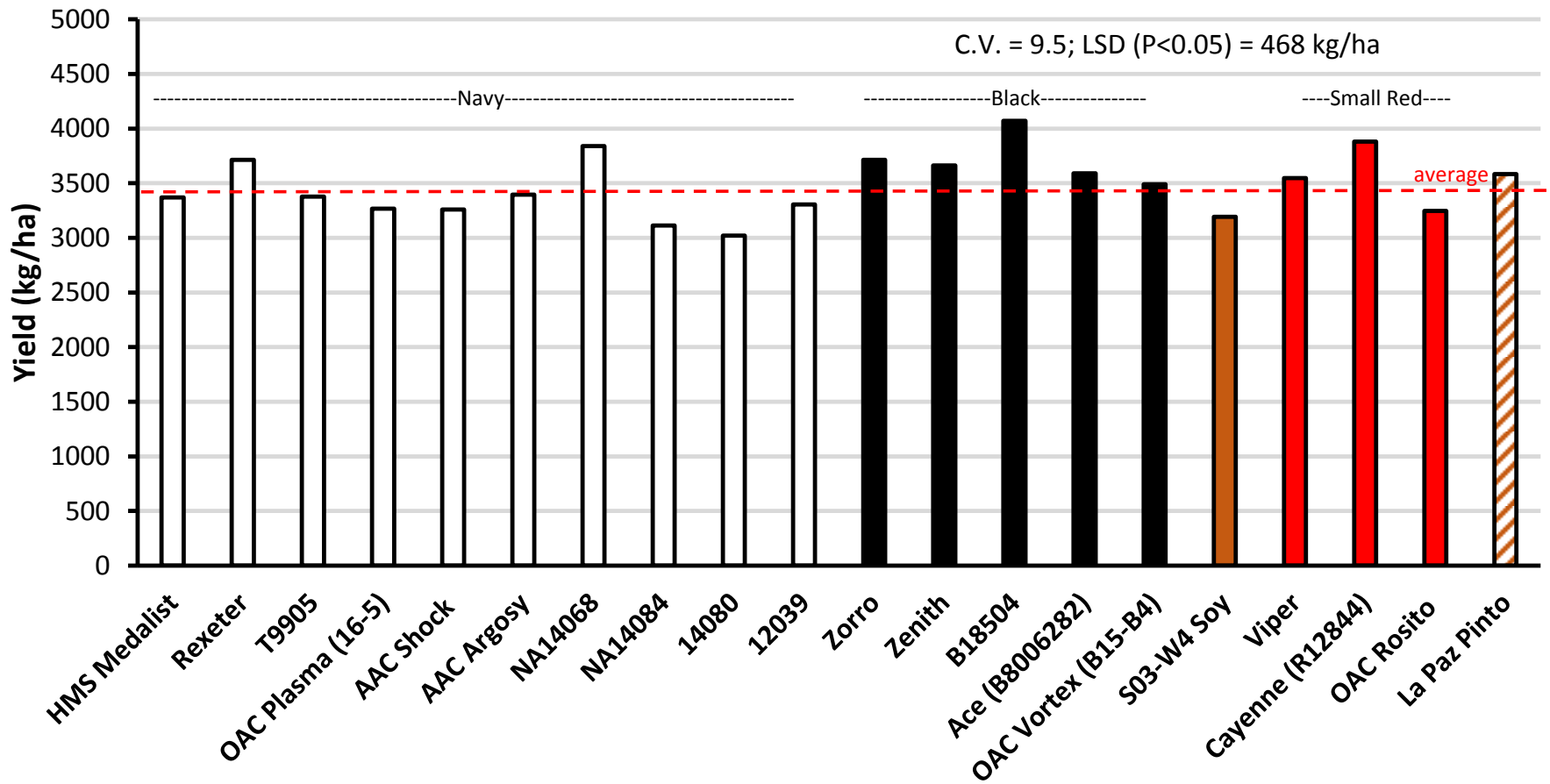
Matador (83ml/ha), Propulse (0.75 l/ha), 42PhiK (0.5 l/ha) August 19

Dessication: Eragon (146ml/ha), Merge (1l/ha) September 20

Planting Date: June 19

Harvest Date: October 1

2019 Narrow Row Preliminary Yield Trial, Blyth



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