2017

Organic Soybean Performance Trials Summary

Heather Darby
University of Vermont, heather.darby@uvm.edu

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Conducted by Dr. Heather Darby and the University of Vermont Northwest Crops and Soils Program

Conventional short maturity (0.00 – 2.0) soybean varieties in Alburgh, VT

Planting Date: 5/31/2017

Harvest Date: 10/28/2017

Company	Variety	Relative maturity†	Harvest moisture	Yield at 13% moisture		Test weight
			%	lbs ac^{-1}	bu ac^{-1}	lbs bu^{-1}
Albert Lea Seeds	O.055AT	0.5	15.2	2497	41.6	55.4
Albert Lea Seeds	O.1202N	1.2	14.5	3048	50.8	54.0
Albert Lea Seeds	O.1572N	1.5	14.8	2861	47.7	56.0
Albert Lea Seeds	O.1706N	1.7	14.1*	3239*	54.0*	56.1
Albert Lea Seeds	O.IA1029	1.8	16.3	3062	51.0	50.7
Albert Lea Seeds	O.MN0810	0.9	16.1	2694	44.9	55.8
Blue River Organic	08F6	0.8	14.5	3122	52.0	52.2
Blue River Organic	12A2	1.2	14.6	3241*	54.0*	54.8
Blue River Organic	13P8	1.3	14.1*	2569	42.8	55.0
Blue River Organic	15C6	1.5	14.5	**3719**	**62.0***	54.7
Blue River Organic	17C2	1.7	14.3*	3353	55.9*	54.7
Blue River Organic	18C7	1.8	14.4*	3091	51.5	56.8
King's Agriseed	PB1561	1.5	14.3*	2492	41.5	56.8
King's Agriseed	OAC Drayton	1.0	**13.6***	2243	37.4	**60.8***
	LSD (0.10)		0.859	534	8.89	3.90
	Overall Mean		14.7	2945	49.1	55.3

Values in **bold** indicate the top performer for that measure.

Varieties with an asterisk* performed statistically similarly to the top performer.

†Statistical analysis was not performed on this parameter.