

2021 Organic Soybean Performance Trials Summary

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

Maturity range (0.5 – 1.9) of soybean varieties in Alburgh, VT

Planting Date: 05-25-2021 and Harvest Date: 10-20-2021



Company/Brand	Variety	Relative maturity	Harvest moisture	Yield at 13% moisture		Test weight
			%	lbs ac ⁻¹	bu ac ⁻¹	lbs bu ⁻¹
Blue River Organic Seed	V0522	0.5	17.0	2000	33.3	55.3
Blue River Organic Seed	07DC8	0.7	17.0	2050	34.2	55.6
Albert Lea Seed	O.0821N	0.8	17.8	2257*	37.6*	55.0
Albert Lea Seed	O.1202N	1.2	16.1*	2222*	37.0*	55.6
Blue River Organic Seed	12A2	1.2	16.0*	2428*	40.5*	55.8*
Blue River Organic Seed	1F44	1.4	18.2	1876	31.3	54.9
Albert Lea Seed	O.1518N	1.5	16.0*	2463*	41.0*	56.4*
Blue River Organic Seed	V1621	1.6	16.0*	2245*	37.4*	56.0*
Albert Lea Seed	O.1718N	1.7	17.4	2743	45.7	55.2
Blue River Organic Seed	e17Y993	1.7	15.7	2291*	38.2*	56.1*
Blue River Organic Seed	18C7	1.8	15.8*	2581*	43.0*	56.4
Blue River Organic Seed	V1821	1.8	15.8*	2570*	42.8*	56.0*
Albert Lea Seed	O.E1993	1.9	16.4*	2377*	39.6*	56.1*
Blue River Organic Seed	20AR5	2.0	16.9	1335	22.3	55.5
Blue River Organic Seed	e20Y993	2.0	15.8*	2188*	36.5*	56.2*
LSD (p=0.10)			0.872	587	9.78	0.625
Overall Mean			16.5	2242	37.4	55.7

Values in **bold** indicate the top performer for the production metric.

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