

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Buckwheat - Organic	Carrington
----------------------------	-------------------

Variety	Plant Stand sq ft	Seedling Vigor ¹ 1-5	Days to Bloom 10%	Days to Bloom 90%	Plant Height inch	Test Weight lb/bu	----- Seed Yield -----	
							2017 ----- lb/ac -----	2-yr. Avg.
Springfield	32.7	4.5	31.0	36.3	34.2	46.4	616.7	646.9
Horizon	26.3	3.8	32.0	38.8	32.7	48.0	607.1	562.6
Koma	27.8	2.0	33.0	39.8	28.4	49.7	428.1	417.3
Koto	24.7	2.8	31.5	37.3	30.8	49.0	545.7	444.0
Manor	33.7	5.0	32.0	38.3	33.9	45.9	583.9	494.8
Mean	29.0	3.6	31.9	38.1	32.0	47.8	556.3	--
C.V. (%)	6.6	12.7	0.8	1.1	5.3	1.0	21.0	--
LSD 0.10	2.4	0.6	0.3	0.5	2.1	0.6	146.9	--
LSD 0.05	3.0	0.7	0.4	0.6	2.6	0.8	179.8	--

Planting Date = June 5; Harvest Date = September 13; Previous Crop = Oats

¹ Seedling vigor: 1 = worst and 5 = Best