

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Buckwheat - Organic								Carrington
Variety	Plant Stand ¹ sq ft	Seedling Vigor ² 1-10	Days to Bloom	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Test Weight lb/bu	Seed Yield lb/ac
Koma	13.1	1.5	33.5	0.0	33.9	29.7	46.6	821.4
Koto	18.0	6.5	32.0	0.3	36.4	33.0	46.1	867.5
Manor	23.8	10.0	30.8	0.5	37.0	27.5	44.5	925.4
Mean	18.3	6	32.1	0.3	35.7	30.1	45.8	871.4
C.V. (%)	19.3	13.6	1.2	149.1	6.8	4.7	1.1	17.7
LSD 0.05	6.1	1.4	0.6	NS	NS	2.4	0.8	NS

Planting Date = June 10; Harvest Date = September 14; Previous Crop = Cover crop mixture (sorghum/sudan, italian ryegrass, pearl millet, berseem & crimson clover, black lentil, turnip, and rape)

¹ Crop emerged June 18 and plant stands were taken June 21

² Seedling vigor, 1=poor & 10=excellent

This trial experienced a hail storm on July 24