

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

Carinata														Carrington	
Variety	Vigor	Stand Uniformity	bbloom	ebloom	Flower Color ¹	Bloom Duration	Phys. Mat	Plant Height	Pod Height	Lodge	Kernal Weight	Yield	Test Weight	Protein	Oil
	1-7	0-100	DAP	DAP		days	DAP	in.	in.	0-9	g	lb/a	lb/bu	%	%
A120	7.0	93.8	47.0	78.3	Y	31.3	108.3	48.2	29.8	1.3	0.88	1860	52.0	23.63	43.33
EXP17002	6.5	91.3	45.0	72.5	Y	27.5	112.8	41.6	24.2	2.0	0.92	2308	50.0	25.83	41.85
EXP17003	5.8	65.0	44.0	72.3	Y	28.3	106.5	35.2	21.9	2.0	0.91	2133	52.0	23.98	43.48
EXP17004	7.0	99.0	50.0	74.0	Y	24.0	116.3	50.4	31.4	1.8	0.96	2234	51.5	23.13	44.78
EXP17005	6.8	86.3	47.3	77.5	Y	30.3	116.8	42.8	28.7	1.8	0.84	1849	50.0	24.95	40.85
EXP17006	7.0	92.5	49.3	80.8	Y	31.5	119.0	49.0	28.0	3.0	0.77	2302	52.1	27.05	38.68
EXP17007	6.0	90.0	49.0	70.8	Y	21.8	106.3	48.0	29.5	1.3	0.93	1668	51.5	22.33	44.90
EXP17008	7.0	96.8	51.3	75.5	Y	24.3	111.5	47.6	29.3	1.5	0.86	2635	51.3	20.80	47.43
EXP17009	7.0	92.5	47.8	78.3	Y	30.5	121.8	45.2	30.4	1.0	0.89	2380	51.0	20.53	48.03
EXP17010	6.5	97.0	47.3	74.8	Y and W	27.5	119.0	47.3	26.3	2.0	0.87	1910	51.9	28.38	39.35
Mean	6.7	90.4	47.8	75.5		27.7	113.8	45.6	28.0	1.8	0.88	2128	51.3	24.06	43.27
C.V. (%)	5.3	4.3	0.2	0.8		6.1	1.7	7.1	15.2	59.7	5.9	12.0	0.7	7.1	4.3
LSD (0.05)	0.5	5.7	0.5	2.4		2.4	6.0	4.7	6.2	1.5	0.08	371	0.5	2.49	2.67

Planting Date = May 8; Harvest Date = September 12; Previous Crop = Buckwheat

¹ Flower Color: Y = yellow; W = white