

NDSU Carrington Research Extension Center
2020 Variety Trial Data

Soybean - Organic										Carrington
Brand	Variety	Marurity Group	Days to PM ¹	Pod Height inch	Plant Height inch	Plant Lodge 0-9	Seed Protein %	Seed Oil %	Test Weight lb/bu	Seed Yield bu/ac
NDSU	ND Benson	0.4	.	7.7	37.4	2.5	36.4	19.4	55.0	46.3
NDSU	ND Stutsman	0.7	107.3	5.9	35.0	0.5	34.3	19.6	55.1	49.5
NDSU	ND Bison	0.7	107.8	7.5	33.1	1.8	35.7	19.1	55.3	43.7
NDSU	ND Henson	0.0	101.5	4.9	30.5	1.5	36.2	19.1	55.3	45.8
NDSU	Ashtabula	0.4	103.5	4.7	34.3	1.5	34.8	19.9	54.0	46.9
NDSU	Sheyenne	0.7	107.0	4.7	33.9	1.8	35.2	19.1	55.0	44.5
NDSU	Traill	0.0	100.5	4.1	33.1	1.5	36.4	19.4	55.1	40.4
NDSU	Prosoy	0.9	109.0	5.5	39.6	4.5	37.9	18.1	54.8	44.8
NDSU	ND1406HP	0.6	105.3	5.3	34.6	1.3	38.6	17.3	54.8	47.5
NDSU	ND Dickey	0.7	110.9	5.3	36.2	1.3	35.7	18.6	55.1	51.2
NDSU	ND Rolette	00.9	102.5	4.5	31.5	1.0	35.2	19.4	54.5	44.0
Viking	0.0654AT	0.6	.	6.5	35.4	2.3	37.4	18.5	55.8	41.8
Viking	0.1202N	1.2	.	6.5	36.2	2.5	36.1	17.8	54.9	46.4
Viking	1218N	1.2	.	5.7	37.8	2.0	36.3	18.7	54.9	44.1
Viking	0.MN081CN	0.8	.	8.1	40.6	2.5	37.0	18.2	54.9	38.8
Mean			105.1	5.8	35.3	1.9	36.2	18.8	55.0	45.1
C.V. (%)			1.3	25.0	7.8	44.6	1.7	2.0	0.6	7.5
LSD 0.10			1.7	1.7	3.3	1.0	0.7	0.4	0.4	4.0
LSD 0.05			2.0	2.1	3.9	1.2	0.9	0.5	0.4	4.8

Planting Date = May 20; Harvest Date = September 25; Previous Crop = Barley

¹ Varieties without DPM did not reach PM by September 9 frost