

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Soybean - Conventional Varieties											Barnes County - Dazey		
Brand	Variety	Mat Group	Maturity Date	Pod Ht inch	Plant Ht inch	Oil %	Protein %	KWT g/1000	Seeds Per Pound	Test Weight lb/bu	Yield		
											2023	2-yr. Avg. bu/a	3-yr. Avg.
NDSU	ND Stutsman	0.7	9/11	5	37	19.1	33.3	137	3313	55.8	58.1	61.4	54.0
NDSU	ND Rolette	00.9	9/3	5	31	18.4	34.7	124	3669	55.1	54.7	58.3	50.3
NDSU	ND Benson	0.4	9/12	4	32	18.4	35.9	145	3132	55.8	53.6	57.4	50.0
NDSU	ND Dickey	0.7	9/13	4	32	18.4	33.8	164	2776	55.3	59.2	62.2	55.1
Richland IFC	MK009	00.9	9/7	4	30	17.3	34.1	72	6324	56.0	46.8	49.2	43.3
Richland IFC	MK0249	0.2	9/6	4	32	17.6	34.4	93	4903	55.9	51.2	55.2	48.9
Richland IFC	MK0603	0.6	9/16	5	38	16.8	36.0	93	4884	55.9	49.6	51.4	46.6
Richland IFC	MK808CN	0.8	9/10	5	36	19.4	33.3	140	3252	56.0	56.1	59.9	51.2
Richland IFC	MK1023	1	9/14	5	32	17.9	34.4	92	4939	57.9	49.0	48.0	--
Richland IFC	MK9101	1.1	9/17	9	39		27.6	194	2343	56.4	49.5	53.8	47.5
Richland IFC	MK9102	1.2	9/17	10	48		27.4	208	2183	57.1	53.5	--	--
Richland IFC	MK9103	1.2	9/16	8	43		27.5	195	2323	56.7	54.2	--	--
Richland IFC	Decker	1	9/12	6	32		27.2	143	3173	54.8	43.0	--	--
Richland IFC	Sable	1.2	9/12	5	29		28.0	143	3184	54.2	41.3	--	--
Richland IFC	MK41	1.1	9/10	6	36	16.4	37.7	171	2672	55.5	62.5	60.9	52.8
Richland IFC	MK146	1.1	9/19	4	33	17.9	36.2	166	2782	55.4	67.0	--	--
Legacy Seeds	LS101-23C	1	9/16	8	40	17.3	36.5	179	2533	56.1	54.1	--	--
Legacy Seeds	LSX102-23C	1	9/18	7	36	18.5	35.5	186	2446	56.2	62.0	--	--
Proseed	PXC05992	0.5	9/13	5	34	17.6	36.6	204	2219	55.6	61.7	--	--
Proseed	PXC0899	0.8	9/15	5	37	17.7	34.3	180	2517	56.4	72.3	--	--
	RR Check 1	0.4	9/14	4	34	19.1	34.2	157	2902	55.0	50.9	62.6	--
	RR Check 2	0.7	9/15	5	33	18.9	34.1	171	2662	55.7	72.2	63.4	--
Mean			9/12	5	35	18.1	33.6	153	3202	55.9	55.1	--	--
C.V. (%)			0.7	22	6	2.0	1.6	5	4	0.8	10.2	--	--
LSD (0.05)			2.6	2	3	0.5	0.8	10	202	0.7	7.9	--	--
LSD (0.10)			2.2	1	3	0.4	0.6	8	169	0.6	6.6	--	--

Plant Date = May 23; Harvest Date = October 12; Previous Crop = Spring Wheat