

**North Central Research Extension Center—Minot
Soybean Variety Trial—Conventional—Benson County**

Company	Variety	Maturity Group ¹	Plant Height in	Protein %	Oil %	Seed Weight g/1000	Test Weight lb/bu	Seed Yield				
								2004	2005	2006	Year	Year
NDSU ²	Barnes	0.3	28	34.8	19.8	155.5	57.7	--	43.3	49.7	46.5	--
NDSU ²	Jim	00.7	24	35.5	19.0	143.0	56.5	36.5	42.0	49.0	45.5	42.5
NDSU ²	Lamoure	0.7	24	35.9	18.6	143.4	57.5	--	47.7	41.7	44.7	--
NDSU ²	Pembina	00.5	23	35.6	19.8	137.5	57.5	--	35.2	41.0	38.1	--
NDSU ²	Trall	0.0	21	37.5	18.9	166.3	58.0	35.4	47.3	43.7	45.5	42.1
NDSU ²	Walsh	0.2	24	36.7	18.9	153.0	57.5	--	44.2	43.4	43.8	--
Control	AGO-301	0.3	23	32.9	19.6	142.8	57.3	--	--	37.8	--	--
Control	AGO-801	0.8	25	35.0	18.7	139.8	57.6	--	--	39.1	--	--
LSD 5%	--	--	6	1.6	0.5	11.0	0.5	NS	4.2	6.5	--	--
C.V.%	--	--	17.6	3.1	1.8	3.4	0.6	13.8	6.4	10.3	--	--
Mean	--	--	24	35.3	19.4	150.8	57.3	37.5	44.1	44.4	--	--

¹ Maturity group provided by company

² NDSU/RG=Roughrider Genetics