

**Soybean - Conventional - 2005**

**Pekin - Nelson County**

Brand	Variety	Maturity Group	Plant Height in	** PM	Lodging 0-9	Oil <sup>3</sup> %	Protein <sup>3</sup> %	Test Weight lbs/bu	Yield		
									2005	year <sup>1</sup>	year <sup>2</sup>
NDSU	Pembina	00.5	41	99	3.8	17.6	37.0	56.8	43.0	32.7	--
NDSU	Jim	00.7	35	104	5.3	16.8	37.5	56.6	48.2	33.8	39.2
Gold Country Seed	GCS 3602	0.2	42	106	6.5	16.9	37.6	56.6	52.8	--	--
NDSU	Traill	0.0	40	109	7.3	16.8	38.4	57.2	49.4	35.7	--
NDSU	Walsh	0.2	41	113	5.8	16.9	37.3	57.4	46.8	34.3	42.2
NDSU	Barnes	0.3	41	116	5.5	17.4	37.3	56.2	49.9	33.0	42.6
Proseed	9038	0.3	42	117	6.3	17.0	37.4	56.0	45.4	--	--
Richland Organics	MK0205	0.2	41	117	8.8	16.9	39.0	57.5	40.3	--	--
Trial Mean			40	109	4.9	17.1	37.6	56.6	48.3	--	--
C.V. %			8.7	1.4	25	1.1	1.0	0.6	7.1	--	--
LSD 5%			NS	2.2	1.7	0.4	0.8	0.5	4.9	--	--

\*Maturity Group provided by company

\*\*Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

<sup>1</sup> 2 year average includes Pekin 2005 and Devils Lake 2004.

<sup>2</sup> 3 year average includes Pekin 2005, 2003 and Devils Lake 2004.

<sup>3</sup> Oil and protein reported at 13% moisture.

Planting Date: May 25

Harvest Date: October 11