

**Northern Red River Valley Conventional Soybean Trials - 2006**

**Cavalier - Pembina County**

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil <sup>1</sup> %	Protein <sup>1</sup> %	Test Weight lbs/bu	Yield		
								2006	2 year	3 year
Proseed	40-09	00.9	22	98	20.0	32.2	54.4	34.9	37.6	--
NDSU	Pembina	00.5	26	99	19.0	35.8	56.3	35.1	42.5	42.1
NorthStar Genetics	NS 0002	00.3	24	99	19.8	33.5	54.2	37.1	--	--
PSI	85003	00.2	21	99	20.0	33.3	54.6	35.4	--	--
NDSU	Jim	00.7	26	101	19.3	34.4	55.1	39.2	41.6	39.7
NDSU	Traill	0.0	28	104	19.2	34.0	57.2	35.8	41.6	39.6
Trial Mean			25.3	101.2	19.5	34.1	55.5	36.9	--	--
C.V. %			5.0	1.0	1.3	2.3	0.5	5.7	--	--
LSD 5%			1.8	1.4	0.6	NS	0.4	3.1	--	--

\*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> Oil and protein reported at 13% moisture.

Planting Date: May 26

Harvest Date: October 2