

**Northern Red River Valley Conventional Soybean Trials - 2005**

**Cavalier - Pembina County**

Brand	Variety	Maturity Group	Plant Height	** PM	Oil <sup>1</sup>	Protein <sup>1</sup>	Test Weight	Yield		
								2005	2 year	3 year
			in		%	%	lbs/bu	-----bu/a-----		
Gowan Seeds	GS1001	00.0	21	100	18.3	33.9	57.7	30.3	--	--
NDSU	Pembina	00.5	26	102	19.7	28.7	57.4	49.9	45.7	--
NDSU	Jim	00.7	26	103	18.9	31.6	55.9	43.9	39.9	38.3
NDSU	Traill	0.0	28	108	18.4	33.0	57.9	47.4	41.5	--
PFS	Honeybean	0.3	28	110	18.9	32.2	56.7	51.2	--	--
PFS	005EXC	00.5	25	101	19.4	32.0	54.9	42.7	--	--
Proseed	40-09	00.9	24	103	19.2	28.8	56.1	40.2	--	--
Trial Mean			26	104	19.0	31.8	56.6	47.7	--	--
C.V. %			6.4	0.7	1.6	3.1	0.4	9.3	--	--
LSD 5%			2.4	1.0	0.7	2.2	0.3	6.4	--	--

\*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 24

Harvest Date: October 14