

**Northern Red River Valley Conventional Soybean Trials - 2008**

**Cavalier - Pembina County**

Brand	Variety	Maturity Group <sup>1</sup>	Plant Height	PM <sup>2</sup>	Protein	Oil	Test Weight	Yield		
								2008	year	3 year
			in		%	%	lbs/bu	-----bu/a-----		
Gowan Seeds	GS 1001	00.0	28	80	39.4	15.9	55.3	40.9	--	--
NDSU	Cavalier	00.7	31	95	37.0	16.3	55.6	40.2	50.4	46.3
Thunder Seeds	07005	00.5	34	103	38.0	15.3	57.0	36.7	--	--
Trial Mean			32	96	37.5	15.9	55.9	39.0	--	--
C.V. %			6.2	5.4	0.6	1.1	2.2	12.2	--	--
LSD 5%			3.1	8.3	0.7	0.6	NS	NS	--	--

<sup>1</sup>Maturity Group provided by company

<sup>2</sup>Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

Yield, oil and and protein reported at 13% moisture.

Planting Date: May 22

Harvest Date: October 17