

## Langdon - Conventional Soybeans - 2005-2006

Brand	Variety	Maturity Group*	Yield (bu/a)			Test Wt. (lbs/bu)			Days to Maturity			Cover <sup>1</sup>
			05	06	2 yr	05	06	2 yr	05	06	3yr	
Gowan Seeds	GS1001	00.0	36.3	50.0	43.2	58.0	57.2	57.6	107	95	101	88
NDSU	Pembina	00.5	38.8	48.9	43.9	58.7	57.6	58.2	109	102	106	56
NDSU	Jim	00.7	47.2	58.4	52.8	56.8	56.4	56.6	116	103	109	89
PFS	005EXC	00.5	--	53.4	--	--	56.8	--	--	104	--	78
NorthStar Genetics	NS 0002	00.3	47.0	49.0	48.0	56.5	56.4	56.5	119	105	112	49
PSI	85003	00.2	--	59.4	--	--	56.3	--	--	106	--	79
Proseed	40-09	00.9	52.2	48.0	50.1	56.7	56.6	56.7	119	108	114	34
NDSU	Traill	0.0	45.3	57.0	51.2	56.0	57.7	56.9	119	109	114	71
LSD 5%			4.0	6.5	--	0.7	0.4	--	1.9	1.8	--	23

\*Maturity group rating provided by the company.

<sup>1</sup>Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Taken July 5.

<b>Langdon-Conventional Soybeans</b>														
<b>Brand</b>	<b>Variety</b>	<b>Height (in)</b>			<b>Lodging (0-9)</b>			<b>Protein (%)</b>			<b>Oil (%)</b>			
		05	06	2 yr	05	06	2yr	05	06	2 yr	05	06	2 yr	
Gowan Seeds	GS1001	28	29	28	0.3	0.0	0.2	40.4	40.3	40.4	15.9	16.8	16.4	
NDSU	Pembina	31	33	32	2.0	2.0	2.0	38.2	38.3	38.3	16.8	18.2	17.5	
NDSU	Jim	35	33	34	4.5	3.3	3.9	39.4	37.3	38.4	15.9	17.6	16.8	
PFS	005EXC	--	36	--	--	3.5	--	--	38.6	--	--	17.6	--	
NorthStar Genetics	NS 0002	33	35	34	5.8	1.5	3.7	38.5	37.3	37.9	16.4	17.8	17.1	
PSI	85003	--	35	--	--	2.3	--	--	37.5	--	--	17.9	--	
Proseed	40-09	35	34	35	7.5	3.5	5.5	39.3	37.1	38.2	15.9	17.7	16.8	
NDSU	Traill	34	33	34	5.5	2.8	4.2	40.1	38.3	39.2	15.8	17.7	16.8	
<b>LSD 5%</b>		2.5	3.1	--	2.5	2.0	--	1.1	1.5	--	0.4	0.7	--	