

Langdon - Conventional Soybeans - 2005-2007

Brand	Variety	Maturity Group*	Plant Height	PM	Oil %	Protein %	Test Weight	Cover ¹	Yield				
									2005	2006	2007	2 yr avg.	3 yr avg.
			in		%	%	lbs/bu	%	-----bu/a-----				
Gowan Seeds	GS1001	00.0	30	107	16.1	37.0	55.1	51	36.3	50.0	52.9	51.5	46.4
Gowan Seeds	GS3514	00.0	32	109	16.4	35.9	55.0	46	--	--	55.2	--	--
NDSU	Pembina	00.5	34	113	17.4	33.8	56.5	36	38.8	48.9	48.7	48.8	45.5
NDSU	Jim	00.7	35	117	16.8	34.6	53.9	48	47.2	58.4	57.9	58.2	54.5
NDSU	Traill	0.0	34	117	16.3	35.0	54.5	41	45.3	57.0	54.3	55.7	52.2
Proseed	40-09	00.9	34	118	17.4	33.0	53.3	29	52.2	48.0	48.3	48.2	49.5
LSD 5%			2.1	2.3	0.7	1.7	2.0	NS	4.0	6.5	6.1		

*Maturity Group provided by company

1-Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Rainfall of 4.54 inches fell within 10 days after planting. This along with cold soil temperatures resulted in reduced emergence.

Pembina - Conventional Soybeans - 2005-2007

Brand	Variety	Maturity Group*	Plant Height	PM	Oil %	Protein %	Lodging	Test Weight	Yield				
									2005	2006	2007	2 yr avg.	3 yr avg.
			in		%	%	0-9	lbs/bu	-----bu/a-----				
NDSU	Pembina	00.5	35	101	18.7	31.7	2.5	58.5	49.9	35.1	56.7	45.9	47.2
NDSU	Jim	00.7	35	105	17.8	33.1	2.8	55.4	43.9	39.2	61.0	50.1	48.0
Proseed	40-09	00.9	34	108	18.1	32.1	4.0	56.3	40.2	34.9	67.6	51.3	47.6
NDSU	Traill	0.0	37	109	17.0	34.4	3.5	57.6	47.4	35.8	58.8	47.3	47.3
LSD 5%			NS	2.8	0.5	0.8	0.8	1.7	6.4	3.1	3.7		

*Maturity Group provided by company