

Soybean - Conventional - 2007

Langdon

Brand	Variety	Maturity Group*	Plant Height in	** PM	Oil %	Protein %	Test Weight lbs/bu	Cover ¹ %	Yield		
									2007	2008	2009
Gowan Seeds	GS1001	000.0	30.4	107.0	Not yet available		55.1	51.3	52.9	51.5	46.4
Gowan Seeds	GS3514	00.8	31.7	109.0			55.0	46.3	55.2	--	--
NDSU	Pembina	00.5	33.7	112.5			56.5	36.3	48.7	48.8	45.5
NDSU	Jim	00.7	34.6	116.5			53.9	47.5	57.9	58.2	54.5
NDSU	Traill	0.0	34.2	117.3			54.5	41.3	54.3	55.7	52.2
Proseed	40-09	00.9	34.3	117.5			53.3	28.8	48.3	48.2	49.5
Trial Mean			33.5	114.0			54.4	43.4	54.6	--	--
C.V. %			4.3	1.4			2.5	30.6	7.7	--	--
LSD 5%			2.1	2.3			2.0	NS	6.1	--	--

*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.)

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.

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

Planting Date: May 21

Harvest Date: October 4