

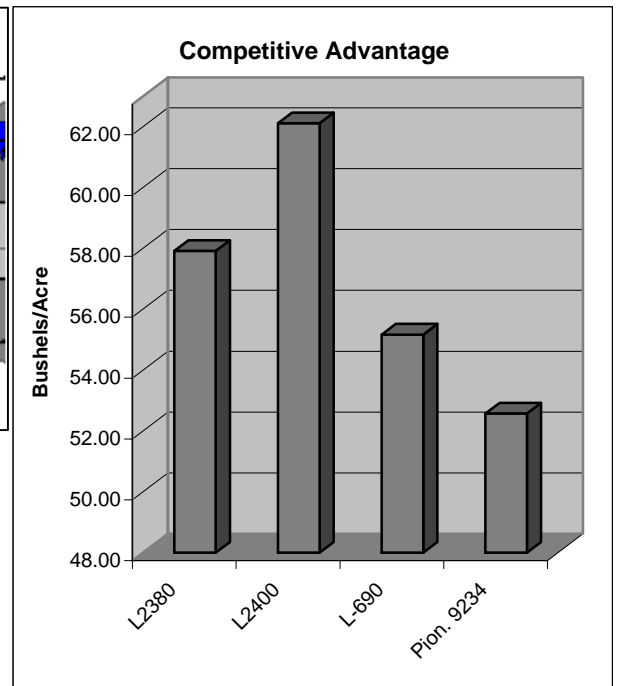
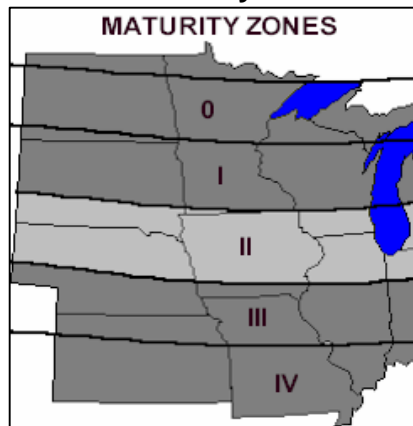
Latham L2380

Brand Soybeans

Released 2005

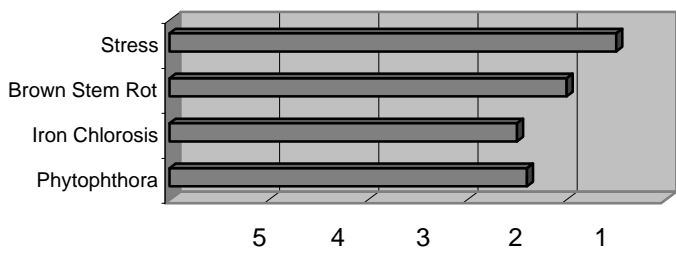
Top Qualities

- Early Group II
- Huge Yields!
- SCN Tolerant
- Great Emergence
- New Conventional Line!
- Has L-392 and L-352CN as parents!



Yield data was obtained from Latham replicated research trials.

Disease Resistance Ratings



General Highlights

L2380 is a new conventional Cyst Nematode resistant line that has a good all-around defensive package with strong yields. It ranked 2nd in our test 92 in 2003 and was at the top of breeder tests as well.

Variety Characteristics and Disease Resistance:

Maturity:	2.3	Phytophthora Resistance:	----
Flower Color:	White	Phytophthora Tolerance:	2.4
Pubescence:	Light Tawny	Iron Chlorosis:	2.5
Pod Color:	Tan	Brown Stem Rot:	2.0
Hilum Color:	Brown	White Mold Tolerance:	2.3
Plant Height:	Medium-Tall	Sudden Death Syndrome:	2.1
Plant Type:	Medium-Bush	Stress Tolerance:	1.5
Emergence:	1.5	Shatter Resistance:	1.8
Standability:	1.9	Row Width:	All
Soil Type:	All	No-till Suitability:	2.0
Protein Content:	3.0	Cyst Gene Resistance:	PI88788
Oil Content:	2.5	Cyst Tolerance:	2.3

Research and Development

Yield in Bushels Per Acre: Each location represents a 3-replication test.

Latham Seed Company operates one of the largest and most comprehensive soybean research farms in the upper Midwest.

2005 Research Testing

	L2380	L2400	L-690	Asg. A2553	Pion. 9234
Alexander, IA	70.17	71.52	61.19	67.61	65.35
Janesville, WI	43.47	45.60	42.00	41.80	36.67
Ft. Dodge, IA	60.10	69.20	62.30	69.87	55.70
All Location Ave.	57.91	62.11	55.16	59.76	52.57

Yield Results From Farmer Superstrip Test Plots

2005 "Superstrip" Dealer Strip Trials

	L2380	L1763	L1840	342CN	392
Darlington WI	54.10	50.50	55.00	46.30	50.00
Winona MN	48.00	43.53	48.85	49.15	43.22
Sanborn MN	60.40	64.30	63.80	59.30	62.70
Pipestone MN	70.70	67.10	70.80	64.80	66.20
Osage IA	66.20	68.90	65.50	67.60	68.50
Allison IA	55.00	54.40	51.50	54.60	54.60
Whittemore IA	68.20	57.50	58.90	59.50	66.00
All Location Ave.	60.37	58.03	59.19	57.32	58.75

Positioning and Management

L2380 will perform in just about any soil type and row spacing. It carries good IDC tolerance but avoid areas that have a history of severe Iron Chlorosis problems. A bigger, bushier line that yields very well!

Technical Information

1. All Rating Scales are 1 to 5; (1 = Excellent, 5 = Poor)

2. Phytophthora Root Rot Race Resistance. Resistant varieties carry the major gene reported to be resistant to these races:

Rps1-a:	1,2,10,11,13,15-18,24,26,27
Rps1-c:	1-3,6-11,13,15,17,21,23,24,26
Rps1-k:	1-11,13-15,17,18,21,22,24,26
Rps3:	1-5,8,9,11,13,14,16,18,23,25
Rps6:	1-4,10,12,14-16,18-21,25

3. Phytophthora Field Tolerance: Although not race specific resistance, this offers general protection against serious infection.

4. Soybean Cyst Nematode Resistance - Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

CystX	All known races
PI88788	3,6,8,9,10,12,13,14
Peking	1,3,5,6,7,8,10,15

Aug 06