

LATHAM L2780RV

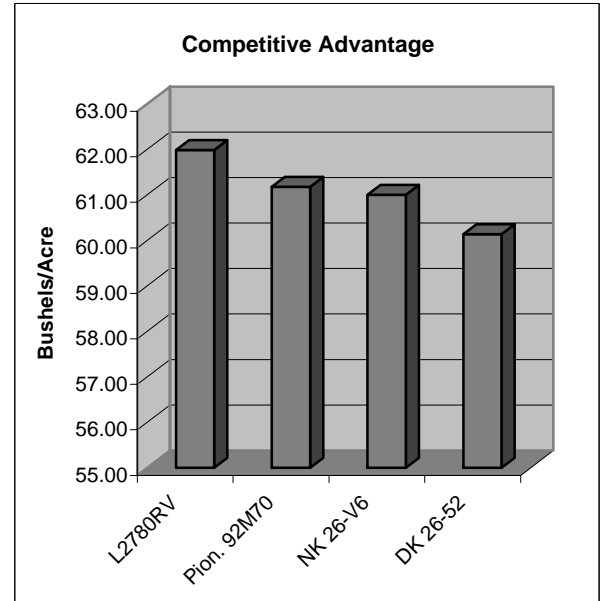
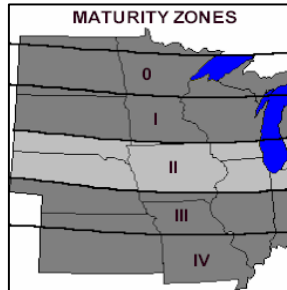


Brand Soybeans

Released 2006

Top Qualities

- Late Group II
- New Genetics!
- Roundup-Ready
- Earn More Per Acre!
- PI 88788 SCN Resistance
- VISTIVE™ Low-Linolenic (<3%)



Yield data was obtained from Latham replicated research trials.



General Highlights

Once again, Latham Seed Company is one of the first companies in our trade territory to offer this exciting new soybean brand. Vistive low-linolenic soybeans offer soybean oil with lower trans-fatty acids!

Characteristics and Disease Resistance:

Maturity:	2.7	Phytophthora Resistance:	----
Flower Color:	White	Phytophthora Tolerance:	2.7
Pubescence:	Gray	Iron Chlorosis:	3.1
Pod Color:	Tan	Brown Stem Rot:	1.0
Hilum Color:	Buff	White Mold Tolerance:	2.9
Plant Height:	Medium	Sudden Death Syndrome:	1.7
Plant Type:	Medium	Stress Tolerance:	1.0
Emergence:	1.5	Shatter Resistance:	1.5
Standability:	1.8	Row Width:	All
Soil Type:	All	No-till Suitability:	N/A
Protein Content:	N/A	SCN Gene Resistance:	PI88788
Oil Content:	N/A	SCN Tolerance Rating:	2.2



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.

2006 Research Trials

	L2780RV	L2987R	Pion. 92M70	NK 26-V6	DK 26-52
Alexander, IA	62.32	64.28	68.57	68.43	62.83
Breda, IA	70.24	60.45	67.88	60.57	60.17
Oskaloosa, IA	61.22	58.61	54.22	55.42	53.71
Gibson City, IL	69.40	67.55	72.65	71.20	77.05
Gilbert, IA	46.75	45.56	42.56	49.38	46.93
6 Location Average	61.99	59.29	61.18	61.00	60.14

Yield Results From Farmer Superstrip Test Plots

2006 "Superstrip" Dealer Strip Trials

	L2780RV	L2353RV	L2359RV	L3150RV	E3154RV
Hubbard NE	73.90	79.00	74.40	72.00	70.70
Lindsay NE	70.40	66.70	67.40	71.10	66.90
Decatur NE	64.60	58.10	57.70	62.50	59.80
All Location Average	69.63	67.93	66.50	68.53	65.80

Positioning and Management

L2780RV is an extremely high yielding Vistive line. It has the versatility to go from Nebraska to Illinois. With SCN and Brown Stem Rot Resistance it has a good defensive package to go into fields with those problems. Avoid areas with a history of Iron Chlorosis. You must have a contract from a Vistive soybean processor to plant Vistive soybeans.

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