



# Pioneer Hi-Bred International, Inc.

## Performance Trial Report

<b>Tracking Name:</b> FIS09R1118230284	<b>State:</b> MI	<b>Trial Type:</b> Weigh Wisely
<b>Location Name:</b> Richmond Bros	<b>District:</b> NA1D	<b>County:</b> Huron
<b>Sales Provider:</b> Cooperative Elevator Company		<b>Tracking Name:</b> FIS09R1118230284
<b>Program:</b>		

<b>Crop:</b> Corn Grain	<b>Previous Crop:</b> Sugar Beets	<b>Irrigation:</b>
<b>Planting Rate (seeds/A):</b>	<b>Row Width (in):</b>	<b>Irrigation Capacity</b>
<b>Planting Date:</b> 5/12/2009	<b>Harvest Date:</b> 11/12/2009	<b>(gal/min/acre):</b>
<b>Harvest Rows:</b>	<b>Soil PH:</b>	<b>%ECB:</b>
<b>Tillage:</b>	<b>Brittle Snap &gt; 5%:</b>	<b>%SWCB:</b>
<b>Weighing Device:</b> Weigh Wagon		

<b>Previous Herbicides:</b>
<b>Current Herbicides:</b>
<b>Current Insecticides:</b>

**Directions to Site:**

**Comments:**

Brand	Product	Insect Seed Treatment Rate	Segment	Yield (Bu/A)	Mst (%)	Harv Wt (lbs)	Harv Len (ft)	Harv Width (in)	Test Wt (lbs)	Harv Stand (1/1000)	Btl Stk (%)	Stk Ldg (%)	Inc/ Acre
Pioneer	38N88	Mid Rate	HX1,LL,RR2	180.28	23.1	2,075	405	240	50.0				482.43
DeKalb	4660VT3	Mid Rate		182.70	23.9	2,125	405	240	51.0				483.06
DeKalb	DKC50-44	Mid Rate	VT3	176.11	28.0	2,165	405	240	49.0				436.75
DeKalb	DKC52-59	Mid Rate	VT3	201.21	27.1	2,443	405	240	49.0				506.24
Great Lakes Hyb	4689G3VT3	Mid Rate	VT3	190.47	24.4	2,230	405	240	51.0				499.79
Great Lakes Hyb	4569 G3VT3	Mid Rate	VT3	185.11	24.6	2,173	405	240	50.0				484.25
Great Lakes Hyb	4555 G3VT3	Mid Rate		185.01	25.9	2,210	405	240	50.0				474.37
Great Lakes Hyb	4689G3VT3	Mid Rate	VT3	187.04	29.1	2,335	405	240	49.5				455.63
Great Lakes Hyb	4840 G3VT3	Mid Rate		181.09	27.8	2,220	405	240	50.5				450.55
Great Lakes Hyb	4951G3VT3	Mid Rate	VT3	178.71	30.1	2,263	405	240	49.5				428.19
Great Lakes Hyb	5055G3VT3	Mid Rate	VT3	172.26	29.9	2,175	405	240	50.0				414.11
Great Lakes Hyb	4689G3VT3	Mid Rate	VT3	201.63	25.7	2,402	405	240	50.0				518.59
Great Lakes Hyb	5090G3VT3	Mid Rate	VT3	156.64	29.8	1,975	405	240	48.5				377.19
Great Lakes Hyb	5306G3VT3	Mid Rate	VT3	180.09	29.5	2,261	405	240	49.0				435.82
Great Lakes Hyb	4481G3VT3	Mid Rate	VT3	166.77	24.3	1,950	405	240	50.0				438.27
Pioneer	37Y14	Mid Rate	HXX,LL,RR2	176.91	25.0	2,062	400	240	49.5				459.97
DeKalb	DKC46-60	Mid Rate	VT3	195.41	24.8	2,300	405	240	50.0				509.63
DeKalb	DKC48-37	Mid Rate	VT3	192.35	25.0	2,270	405	240	53.0				500.11
DeKalb	DKC50-44	Mid Rate	VT3	194.09	29.1	2,423	405	240	49.5				472.80
Agventure	R3530VBW	Mid Rate	VT3	183.99	23.9	2,140	405	240	52.0				486.47
Agventure	EXP439	Mid Rate		175.87	22.9	2,019	405	240	53.0				472.04
Agventure	GL4582ABW	Mid Rate	CB,GT,LL,RW	185.28	24.6	2,175	405	240	51.0				484.69



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Agventure	AV 5016V3R	Mid Rate	VT3	194.55	26.0	2,327	405	240	49.0	498.05
Agventure	R5039	Mid Rate		207.67	24.2	2,425	405	240	49.5	546.59
Agventure	RL5039HB	Mid Rate		202.51	28.1	2,493	405	240	49.0	501.41
Agventure	RL5781HP	Mid Rate		202.75	26.6	2,445	405	240	53.0	514.17
Agventure	RL5628HPW	Mid Rate		189.02	27.7	2,314	405	240	50.5	471.04
Agventure	AV 5480V3R	Mid Rate	VT3	194.27	26.2	2,330	405	240	49.0	495.78
Agventure	RL5412HB	Mid Rate		186.33	26.7	2,250	405	240	52.0	471.79
Agventure	R5677BW	Mid Rate		175.95	27.9	2,160	405	240	51.0	437.06
Agventure	RL6157HPW	Mid Rate		191.62	30.8	2,451	405	240	50.0	453.76
Agventure	RL6061HPW	Mid Rate		181.46	29.4	2,275	405	240	49.0	439.86
Agventure	R6486VBW	Mid Rate	VT3	191.92	29.6	2,413	405	240	49.0	463.68
Croplan Genetic	4015VT3	Mid Rate	VT3	176.46	25.8	2,105	405	240	50.0	453.15
Croplan Genetic	3456VT3	Mid Rate	VT3	188.69	26.0	2,257	405	240	49.0	483.05
Croplan Genetic	5338VT3	Mid Rate	VT3				405	240		0.00
Pioneer	37Y14	Mid Rate	HXX,LL,RR2	202.00	24.4	2,365	405	240	50.0	530.05
DeKalb	DKC48-37	Mid Rate	VT3	199.39	23.6	2,310	405	240	49.5	529.58
DeKalb	DKC50-44	Mid Rate	VT3	183.57	27.3	2,235	405	240	52.0	460.39
DeKalb	DKC52-59	Mid Rate	VT3	207.76	27.6	2,540	405	240	49.0	518.57
Great Lakes Hyb	4689VT3	Mid Rate		203.46	25.4	2,414	405	240	50.0	525.74
Pioneer	38A57	Mid Rate	HX1,LL,RR2	186.44	24.3	2,180	405	240	51.0	489.96
Pioneer	38N88	Mid Rate	HX1,LL,RR2	200.14	22.2	2,277	405	240	50.0	542.78
Pioneer	P9176XR	Mid Rate	HXX,LL,RR2	189.39	21.3	2,130	405	240	51.0	520.44
Pioneer	P8917XR	Mid Rate	HXX,LL,RR2	184.03	19.8	2,031	405	240	53.0	516.76
Pioneer	P9512XR	Mid Rate	HXX,LL,RR2	182.11	28.2	2,245	405	240	50.0	450.18
Pioneer	P9380XR	Mid Rate	HXX,LL,RR2	185.82	24.1	2,167	405	240	51.0	489.82
Pioneer	P0125HR	Mid Rate	HX1,LL,RR2	180.73	30.6	2,305	405	240	51.0	429.41
Pioneer	P0208XR	Mid Rate	HXX,LL,RR2	199.00	27.9	2,443	405	240	52.0	494.32
Agventure	R5480	Mid Rate	RR2	212.09	25.8	2,530	405	240	48.0	544.65
Agventure	R5039	Mid Rate		197.83	23.7	2,295	405	240	51.0	524.65
Agventure	AV 5016V3R	Mid Rate	VT3	203.47	23.2	2,345	405	240	50.5	543.67
Pioneer	P9380XR	Mid Rate	HXX,LL,RR2	190.37	24.2	2,223	405	240	52.0	501.05
Pioneer	38N88	Mid Rate	HX1,LL,RR2	192.09	24.2	2,243	405	240	51.0	505.58
DeKalb	DKC46-60	Mid Rate	VT3	175.55	22.5	2,005	405	240	50.0	473.99
DeKalb	DKC48-37	Mid Rate	VT3	205.05	23.9	2,385	405	240	49.0	542.15
DeKalb	DKC52-59	Mid Rate	VT3	208.45	27.9	2,559	405	240	51.0	517.79
Great Lakes Hyb	4689VT3	Mid Rate		178.27	24.5	2,090	405	240	52.0	467.07
Pioneer	37Y14	Mid Rate	HXX,LL,RR2	180.44	24.2	2,107	405	240	49.0	474.92
Pioneer	P9380XR	Mid Rate	HXX,LL,RR2	182.21	23.2	2,100	405	240	51.0	486.87
Pioneer	P9380XR	Mid Rate	HXX,LL,RR2	186.25	23.0	2,141	405	240	50.0	499.15

NOTES & EXPLANATIONS:

- (1) Do not use this or any data from a limited number of demonstration trials as a significant factor in product selection.
- Testing accuracy, area variations and a limited environmental base can give misleading results.



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(2) Income per acre is calculated based on the following values:

Conventional	\$3.00/bushel price, \$0.040 drydown cost and 15.00% moisture.
White Premium (WH)	\$3.00/bushel price, \$0.040 drydown cost and 15.00% moisture.
Waxy Premium (WX)	\$3.00/bushel price, \$0.040 drydown cost and 15.00% moisture.

It may also include a buyers call export premium per bushel based upon the oil content of the hybrid, where available.

Insecticide Seed Treatment (IST) Rate. Indicates insecticide seed treatment was purchased on the seed. Low rate treatments include Cruiser®, Cruiser® Extreme Pak or Gaucho®. Mid-rate treatments include Cruiser® AG, Cruiser® Extreme Pak AG

or Poncho® 250. High-rate treatments include Poncho® 1250, Force ST®, Prescribe®, Cruiser® BB/CRW, or Cruiser® Extreme Pak BB/CRW.

\*\*\* Since the trait/segment information is derived from each competitor's own product information, Pioneer can make no warranty as to its accuracy.

Segments:

HX1 - The Herculex® I insect protection trait offers a high level of resistance to European corn borer, southwestern corn borer and fall armyworm. The gene also offers very good resistance to black cutworm and western bean cutworm, and moderate

resistance to corn earworm. HXRW – Contains the Herculex® RW gene for protection against Northern, Western and Mexican corn rootworm. HXX – Herculex® XTRA contains the Herculex I and Herculex RW genes. YGCB - The YieldGard® Corn

Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer. The gene also offers a moderate level of resistance to corn earworm and commonstalk borer; above average resistance to fall

armyworm. YGRW - The YieldGard® Rootworm gene offers specific resistance to corn rootworm larvae. YGPL - YieldGard® Plus contains both the YieldGard® Corn Borer gene and the YieldGard® Rootworm gene. LL - Contains the LibertyLink® gene for resistance to

Ignite® herbicide. RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of Roundup® branded agricultural herbicides when applied according to label directions. GT - Contains the AgriSure GT trait that

provides tolerance to glyphosate herbicides. CB - Contains the AgriSure GT trait provides resistance to corn borers. RW - Contains the AgriSure RW trait that provides resistance to corn rootworms. VT - YieldGard VT Rootworm/RR2 contains both the YieldGard

Rootworm gene and the Roundup Ready Corn 2 trait. VT3 - YieldGard VT Triple contains the YieldGard Rootworm gene, the YieldGard Corn Borer gene and the Roundup Ready Corn 2 trait. VT3P - Genuity VT Triple PRO contains the YieldGard VT gene (YieldGard

Rootworm/RR2), and the Genuity VT PRO gene. Provides resistance to corn borers, corn rootworms, and tolerance to glyphosate herbicides. WX - Waxy. WH - White food corn. YFC - Yellow food corn.

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