



# Pioneer Hi-Bred International, Inc.

## Performance Trial Report

<b>Tracking Name:</b> FIS09R1118230277		<b>Trial Type:</b> Weigh Wisely	
<b>Location Name:</b> Cooperative Elevator		<b>State:</b> MI	
<b>Sales Provider:</b> Cooperative Elevator Company		<b>District:</b> NA1D	
<b>Program:</b>		<b>County:</b> Huron	
		<b>Tracking Name:</b> FIS09R1118230277	

<b>Crop:</b> Corn Grain	<b>Previous Crop:</b> Other	<b>Irrigation:</b>
<b>Planting Rate (seeds/A):</b> 33,000	<b>Row Width (in):</b>	<b>Irrigation Capacity</b>
<b>Planting Date:</b> 5/19/2009	<b>Harvest Date:</b> 11/2/2009	<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	38M60	Mid Rate	HXX,LL,RR2	149.50	34.4	6,460	1,297	240	51.0				332.49
Pioneer	38N85	Mid Rate	RR2	155.73	33.4	3,314	1,297	120	50.0				352.57
Pioneer	38H08	Mid Rate	HX1,LL,RR2	173.93	28.5	3,368	1,267	120	49.0				427.87
Pioneer	38M60	Mid Rate	HXX,LL,RR2	161.32	30.4	6,570	1,297	240	51.0				384.59
Pioneer	38A57	Mid Rate	HX1,LL,RR2	171.40	28.0	3,374	1,297	120	53.0				425.07
Pioneer	38A55	Mid Rate	RR2	175.81	26.8	3,404	1,297	120	53.0				444.45
Pioneer	37Y11	Mid Rate	RR2	164.51	31.1	3,384	1,297	120	51.0				387.59
Pioneer	37Y14	Mid Rate	HXX,LL,RR2	165.32	32.4	3,466	1,297	120	50.0				380.90
Pioneer	38M60	Mid Rate	HXX,LL,RR2	158.37	30.4	6,450	1,297	240	51.0				377.55
Pioneer	38N88	Mid Rate	HX1,LL,RR2	178.06	30.4	3,626	1,297	120	50.0				424.50
Great Lakes Hyb	4689G3VT3	Mid Rate	VT3	176.49	34.0	3,790	1,297	120	50.0				395.34
Crow's	1807VT3	Mid Rate	VT3	178.11	34.4	3,848	1,297	120	50.0				396.12
Crow's	1725VT3	Mid Rate	VT3	172.63	31.0	3,546	1,297	120	50.0				407.41
DeKalb	DKC46-60	Mid Rate	VT3	173.96	33.0	3,226	1,137	120	50.0				396.63
DeKalb	DKC48-37	Mid Rate	VT3	158.54	33.0	2,940	1,137	120	50.0				361.47
DeKalb	DKC48-37	Mid Rate	VT3	175.73	33.0	5,576	1,297	180	50.0				400.66
DeKalb	DKC46-60	Mid Rate	VT3	176.48	32.4	5,550	1,297	180	50.0				406.61

**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.



# Pioneer Hi-Bred International, Inc.

## Performance Trial Report

**Tracking Name:** FIS09R1118230277

**Trial Type:** Weigh Wisely

(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.

\*\*\* 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.

Herculex® insect protection technology by Dow AgroSciences and Pioneer Hi-Bred. ® Herculex is a registered trademark of Dow AgroSciences LLC.

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.

® YieldGard is a registered trademark used under license from Monsanto Company.

LL - Contains the LibertyLink® gene for resistance to Ignite® herbicide. Ignite® and LibertyLink are trademarks of Bayer.

WX - Waxy.

WH - White food corn.

YFC - Yellow food corn.

HES - High Extractable Starch (wet milling).

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.

® Roundup Ready and Roundup are registered trademarks of Monsanto Company.

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.

® Cruiser is a registered trademark of a Syngenta Group Company.

® Poncho is a registered trademark of Bayer.

GT - Contains the Agrisure GT trait that provides tolerance to glyphosate herbicides.

CB - Contains the Agrisure CB trait that 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(TM) VT Triple PRO(TM) 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.

Hybrid and variety responses are variable and subject to any number of environmental, disease and pest pressures. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION.

Refer to [www.pioneer.com/growingpoint](http://www.pioneer.com/growingpoint) or contact a Pioneer Sales Representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.

All products are trademarks of their respective manufacturers.

PIONEER® brand products are provided subject to the terms and conditions of purchase which are



# Pioneer Hi-Bred International, Inc.

## Performance Trial Report

**Tracking Name:** FIS09R1118230277

**Trial Type:** Weigh Wisely

part of the labeling and purchase documents.

Pioneer is a brand name; numbers identify products.

©, SM TM Trademarks and service marks of Pioneer Hi-Bred. © PHIL.

© Copyright 2009, Pioneer Hi-Bred. All rights reserved. The services associated with providing this information are provided for the grower's individual evaluation of products and conditional upon the grower agreeing that no part of this document, or information provided in this document, may be shared with a third-party seed company, or reproduced in any way, without prior written permission of Pioneer Hi-Bred unless you are a Pioneer employee or authorized sales agent of Pioneer Hi-Bred.