

## Pioneer Hi-Bred International, Inc. Performance Trial Report

Tracking Name: FIS06R6360814218 Trial Type: Sales Rep

Location Name: Vohs Seeds State: IA County: Ida

Sales Provider: Vohs Seeds L.L.C. District: BJ1L Tracking Name: FIS06R6360814218

**Program:** 

Crop: Corn GrainPrevious Crop: SoybeansIrrigation:

Planting Rate (seeds/A): 32,400 Row Width (in): 30 Irrigation Capacity
Planting Date: 4/23/2006 Harvest Date: 10/25/2006 (gal/min/acre):

Harvest Rows: 8Soil PH: 6.2%ECB:Tillage: ConventionalBrittle Snap > 5%:%SWCB:

Weighing Device: Weigh Wagon

Previous Herbicides: ROUNDUP

Current Herbicides: CINCH

LIBERTY

CALLISTO

**Current Insecticides:** 

**Directions to Site:** 

Across the street from Vohs Seeds

### Comments:

First 8 strips (34N50, 34A18, 33B53, 36W67, 36H54, 35Y67, 35A31, 35D29) planted on soybean ground, all others planted on corn-on-corn, first 3 strips of corn-on-corn have full rate (7.3#/ac.) of Aztec (34N42, 34A16, 35Y62), fourth strip of 35Y62 is Poncho

							Harv	Harv	Test	Harv		Stlk	
		Insect Seed		Yield	Mst	Harv Wt	Len	Width	Wt	Stand	Btl Stlk	Ldg	
Brand	Product	Treatment Rate	Segment	(Bu/A)	(%)	(lbs)	(ft)	(in)	(lbs)	(1/1000	(%)	(%)	Inc/ Acre
Pioneer	34A16	Row Applied	HX1,LL	201.12	19.2	1,088	200	240	59.0				493.35
Pioneer	34N50	Mid Rate	HXX,LL	200.53	20.5	1,312	238	240	59.0				482.78
Pioneer	34A18	Mid Rate	HXX,LL	180.69	18.8	1,814	373	240	59.0				445.76
Pioneer	33B53	Mid Rate	HXX,LL	175.10	18.9	1,760	373	240	56.0				431.36
Pioneer	36W67	High Rate	HX1,LL	164.34	17.1	1,616	373	240	58.0				415.21
Pioneer	36H54	High Rate	HX1,LL	158.02	17.0	1,552	373	240	58.0				399.79
Pioneer	35Y67	High Rate	HX1,LL	131.25	18.7	1,316	373	240	57.5				324.25
Pioneer	35A31	High Rate	HX1,LL	174.22	18.0	1,732	373	240	59.0				434.68
Pioneer	35D29	High Rate	HX1,LL	167.90	19.3	1,696	373	240	57.0				411.27
Pioneer	34N42	Row Applied	HX1,LL	58.66	24.1	630	373	240	57.0				133.83
Pioneer	34A16	Row Applied	HX1,LL	57.33	19.7	582	373	240	57.0				139.63
Pioneer	35Y62	Row Applied	HX1,LL,RR2	29.20	22.2	306	373	240	54.0				68.56
Pioneer	35Y62	High Rate	HX1,LL,RR2	53.87	21.3	558	373	240	55.0				128.18
Pioneer	35Y61	Mid Rate	HXX,LL,RR2	114.49	20.5	1,174	373	240	57.0				275.63
Pioneer	34N50	Mid Rate	HXX,LL	106.74	23.0	1,130	373	240	57.0				247.64
Pioneer	34A18	Mid Rate	HXX,LL	85.48	18.4	854	373	240	59.0				212.08
Pioneer	33N31	Mid Rate	HXRW,LL	64.83	27.6	730	373	240	56.0				139.97
Pioneer	33K42	Mid Rate	HXX,LL	81.92	21.8	854	373	240	59.0		_		193.50
Pioneer	33B53	Mid Rate	HXX,LL	62.23	22.2	652	373	240	57.0				146.12

#### NOTES & EXPLANATIONS:

<sup>(1)</sup> 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 \$2.60/bushel price, \$0.035 drydown cost and 15.00% moisture.

White Premium (WH) \$2.60/bushel price, \$0.035 drydown cost and 15.00% moisture.

Waxy Premium (WX) \$2.60/bushel price, \$0.035 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 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.

- LL Contains the LibertyLink® gene for resistance to Liberty® herbicide.
- IR Contains the CLEARFIELD® trait for imidazolinone herbicide resistance. Provides protection from sulfonylurea [SU] herbicide carryover and from SU herbicide-insecticide interactions.
- CL Contains the CLEARFIELD® trait for imidazolinone herbicide resistance. No protection from sulfonylurea [SU] herbicide carryover or from SU herbicide-insecticide interactions.
- 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.
- 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.

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.

- GT Contains the Agrisure GT trait that provides tolerance to glyphosate herbicides.
- CB Contains the Agrisure CB trait that provides resistance to corn borers.

Herculex I Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. ® Herculex is a registered trademark of Dow AgroSciences LLC.

- ® YieldGard, Roundup Ready and Roundup are registered trademarks used under license from Monsanto Company.
- ® LibertyLink and Liberty are registered trademarks of Bayer AG.
- ® CLEARFIELD is a registered trademark of BASF.
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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 SIGNFICANT FACTOR IN PRODUCT SELECTION.

Refer to 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 manufacturers.

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