



Pioneer TRIALS Reporting Location Summary Report

Sales Agency : M&R Feeds & Farm Supply BPName : Lange; Ralph BPIId : 18375198					Experiment : CA ECCU PKP CG 090		
Trial Location : Lat : 45.62155 Long: -76.54166 State : QC Postal Code : J0X2Y0					Tracking Name : OFGC16080891_0063		
Trial Type : <input type="checkbox"/> Agronomic <input checked="" type="checkbox"/> Genetic <input type="checkbox"/> Courtesy					Crop : Corn Grain		
Irrigation : <input type="checkbox"/> Full <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Non-irrigated					Previous Crop : Corn		
Tillage : <input type="checkbox"/> Conservation <input checked="" type="checkbox"/> Conventional <input type="checkbox"/> Mulch <input type="checkbox"/> No-Till <input type="checkbox"/> Ridge <input type="checkbox"/> Strip <input type="checkbox"/> Unknown					Row Width (in) : 30		
Weighing <input type="checkbox"/> Both <input checked="" type="checkbox"/> Weighed <input type="checkbox"/> Yield Monitor					# Rows 8		
Device :					Harvested (count) :		
					Planting Date : 2016-04-28		
					Harvest Date : 2016-10-11		

Comments :

Additional Nitrogen Fertilizer (lb/a) : 95
Location Traits : Fungicide Applied - Y/N (list) : N
 Soil Texture (list) : Loamy Sand
 Soil CEC (pct) : 8
 Soil K (PPM) : 175
 Soil OM (pct) : 3.4
 Soil P (PPM) : 90
 Soil pH (code) : 6.1

Entry & Brand	Product	SubProd / SeedTrmt	Planting Rate (n/0.01a)	Harvested			Weighed			Yield Monitor			Harv Stand (n/.001a)
				WT. (lb)	Length (ft)	Width (in)	Yield (bu/a #56)	MST%	AGI \$/A	Yield (bu/a #56)	MST%	AGI \$/A	
1- Pioneer	P8387AM	KMPS	34	1528	475	240	118.8	19.30	484				28
2- Pioneer	P8542AM	KMPS	34	2088	475	240	159.1	20.90	639				35
3- Pioneer	P9188AM	KMPS	34	2308	475	240	173	22.20	685				35
4- Pioneer	P9224AM		34	2114	475	240	154.8	24.00	602				33
5- Pioneer	P9526AM X		34	2296	475	240	168.5	23.80	657				33



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6- DeKalb	DKC45-6 5RIB		34	2256	475	240	159.3	26.70	602				34
7- DeKalb	DKC43-1 0RIB		34	2376	471	240	168.7	26.90	637				33
8- DeKalb	DKC40-7 7RIB		34	2046	468	240	153.8	23.10	604				33
9- DeKalb	DKC40-3 5RIB		34	2024	465	240	150.6	24.40	583				32
10- DeKalb	DKC39-9 7RIB		34	2102	463	240	162.9	21.60	649				34
11- DeKalb	DKC38-5 5VT2RIB		34	2014	460	240	154.7	22.80	609				34
12- DeKalb	DKC38-0 3RIB		34	1990	458	240	156.3	21.40	624				34
13- DeKalb	DKC36-3 0RIB		34	1838	454	240	146	21.20	584				34
14- DeKalb	DKC35-8 8RIB		34	1638	452	240	133.8	19.30	546				33
15- DeKalb	DKC35-8 8RIB		34	1746	450	240	138.3	22.10	548				32
16- DeKalb	DKC33-7 8RIB		34	1300	448	240	108.2	18.50	445				30
17- DeKalb	DKC32-1 2RIB		34	1530	446	240	126.8	19.20	518				30
18- DeKalb	DKC43-1 0RIB		34	2096	444	240	153.6	28.90	567				31

Market Price	Market Segment	Segment Price Adj.	Adjustment	Total Market Price
\$ 4.25	Standard	\$ 0.00	\$ 0.04	\$ 4.25



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(If not checked, permission to print is assumed.)

Business Partner Signature:_____

Weighing Representative Signature:_____

Data Entry:
Sales Reps and Retailers
1000W.Jefferson St.,Tipton, IN46072
1.877.746.6337 option 4

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(1) $YIELD = (100 - MOISTURE) \times (LBS. \text{ OF GRAIN}) \times (FACTOR) \div (HARVESTED \text{ LENGTH IN FEET}) \div (HARVESTED \text{ WIDTH IN INCHES})$. Not applicable if weighed with Yield Monitor. Yield monitor yields are estimates of yield taken from the yield monitor data files. Yield estimate calculations are dependent on the equipment and software manufacturer. Yield estimates from a yield monitor can vary significantly from actual yields of hybrids/varieties at a single point, within areas of a field or in aggregate. Any number of factors such as inappropriate calibration, machine settings, machine dynamics, grain characteristics, temperature, slope, operator error, etc. can impact the accuracy of yield monitor yield estimates.

Temperature, rainfall and solar radiation are estimates based on available data from weather stations in the area. Crop growth indices for individual hybrids, including estimates of silking and maturity dates, are produced by the proprietary EnClass® crop growth model using this weather information. Though crop growth indices produced by the model are calibrated based on historical field observations of products, they may not accurately reflect the growth stage at an individual location.

Where shown, soil information is provided by Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Soil Survey Geographic (SSURGO) Database available online at <http://soildatamart.nrcs.usda.gov>.

Information and results contained herein represent the average of all comparisons across the area indicated. Results may not predict future performance and may not be complete. Testing accuracy, area variations and a limited environmental base can give misleading results. Multi-year and multi-location information is a better predictor of future performance. Please use this information as only one component of your product positioning decision.

Insecticide Seed Treatment (IST): Indicates insecticide seed treatment was purchased on the seed. Fungicide Seed Treatment (FST): Indicates fungicide seed treatment was purchased on the seed. Nematicide Seed Treatment (NST): Indicates nematicide seed treatment was purchased on the seed.

*** ** Since the trait/segment information is derived from each competitor's own product information, DuPont Pioneer makes no representations or warranties as to its accuracy, completeness or suitability.

All Pioneer products are hybrids unless designated with AM1, AM, AMRW, AMT, AMX and AMXT, in which case they are brands.

Segments:

HX1 - Contains the Herculex® I Insect Protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm. HXRW - The Herculex® RW insect protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm 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 common stalk borer; and above average resistance to fall armyworm. LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide. RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. WX - Waxy. WH - White food corn. YFC - Yellow food corn; AQ - Optimum® AQUAmax® hybrid. BMR - Brown MidRib Corn.

RW,HX1,LL,RR2 (Optimum® TRIsect®) - Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm. AM1 - Optimum® AcreMax® 1 Insect Protection System with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away.

AMRW - Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution includes HXRW, LL, RR2. AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer fuge must be planted with Optimum AcreMax products. AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-



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designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products. RW,YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTreme) - Contains the Agrisure® RW trait, the YieldGard Corn Borer gene, and the Herculex® XTRA genes for resistance to corn borer and corn rootworm. Optimum Intrasect XTreme will be the major component of Optimum AcreMax XTreme. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

AMT - Optimum® AcreMax® TRIsect® Insect Protection System with RW,YGCB,HX1,LL,RR2. Contains a single-bag refuge solution for above and below ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® I genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIsect products.

VT2P - Genuity VT Double PRO - Contains the Genuity VT PRO genes and the Roundup Ready® Corn 2 trait. Provides resistance to corn borers and tolerance to glyphosate herbicides. SSTX ; Genuity SmartStax ; contains the Genuity VT Triple PRO traits, Herculex XTRA traits, the LibertyLink gene, and the Roundup Ready Corn 2 trait. Provides resistance to corn borers, corn rootworms, tolerance to glyphosate herbicides, and resistance to Liberty herbicide. AV-3110 - Agrisure Viptera®^ 3110 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, Agrisure® RW, and Agrisure® GT traits. YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer. YGCB, HXX,LL,RR2 (Optimum® Intrasect® XTRA) - Contains the YieldGard® Corn Borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm.

VT2P-RIB - Contains the Genuity® VT Double PRO RIB Complete; technology for above-ground insect protection.

AV-3220 - Agrisure® Viptera® 3220 trait stack - Contains the Herculex® I, Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AS-3122 - Agrisure® 3122 trait stack - Contains the Herculex® XTRA, Agrisure® CB, Agrisure® RW, and Agrisure® GT traits. AS-3011A or AS-4011 - Agrisure® 4011 trait stack - Contains the Agrisure 3000GT traits, and Agrisure Artesian(TM) technology. AVBL,CB,LL,GT - Contains the Agrisure Viptera® 3110 trait stack: Agrisure Viptera®, Agrisure® CB and Agrisure® GT traits. AS-3122-EZR - Contains the Agrisure® trait stack and the E-Z Refuge® technology. AS-3011 - Contains the Agrisure® 3000GT traits. ART - Syngenta traits or trait stacks followed by an A also contain the Agrisure® Artesian(TM) technology such as AS-3011A or GTA.

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 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. SSTX-RIB - Contains either the SmartStax® RIB Complete technology or the REFUGE ADVANCED; powered by SmartStax® technology. DG - Contains the Genuity® DroughtGard(TM) technology. AV-3220-EZR - Contains the Agrisure Viptera® trait stack and the E-Z Refuge® technology.

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