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2009 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

John Carmack, Douglas County, IL 61956

of Seed Technologies

[TUSCOLA]

PREV. CROP/HERB: Corn / Roundup, Harness

Corn / Roundup, Harness Xtra, Grozyme, Callisto

SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, non-irrigated, moderately drained

SOIL CONDITIONS: medium SCN, high P, high K, 6.3 pH, 3% OM

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Buccaneer, Buccaneer

SEEDED - RATE: May 21 140,000 /A

HARVESTED - STAND: Oct 20 115,000 /A

3.4 - 4.1 MAT. GROUP 30", TR8" ROW SPACING

S9ILSC08

TOP 30 for YIELD of 54 TESTED

AVERAGE of (3) REPLICATIONS

\circ					SCN	SEED ^{††}	YIELD	MOIST	LODGING	STAND	GROSS	0
	COMPANY	BRAND	TECH. [†]	MAT.	RESIST	TRT	♦ Bu/A ♦	%	%	(x 1000)	INCOME	
0	Kruger	K2-3901	RR2Y	3.9	R	AC	67.4	10.1	0.0	115.0	\$674.0	
	Stone	2R3900	RR2Y	3.9	R	AC	66.5	10.2	0.0	115.0	\$665.0	
0	Stone	2R3800	RR2Y	3.8	R	AC	65.4	10.2	0.0	115.0	\$654.0	
	iCORN.com	3.970R2*	RR2Y	3.9	R	AC	64.6	10.0	0.0	115.0	\$646.0	
0	Trisler	40Z0R2	RR2Y	4.0	R	AC	64.6	10.2	0.0	115.0	\$646.0	
	FS Seeds	A09-381	RR2Y	3.8	R	AC	64.2	9.9	0.0	115.0	\$642.0	
0	iCORN.com	3.670R2	RR2Y	3.6	R	AC	64.1	10.2	0.0	115.0	\$641.0	
	Diener	3821CR2	RR2Y	3.8	R	AC	64.0	10.2	0.0	115.0	\$640.0	
0	Kruger	K2-3801	RR2Y	3.8	R	AC	63.7	10.2	0.0	115.0	\$637.0	
	FS Seeds	A09-36	RR2Y	3.6	R	AC	63.1	10.0	0.0	115.0	\$631.0	
0	Trisler	38Z0R2	RR2Y	3.8	R	AC	63.0	10.0	0.0	115.0	\$630.0	
	Lewis	400R2	RR2Y	4.0	R	AC	62.9	10.2	0.0	115.0	\$629.0	
0	FS Seeds	HS39R70	RR	3.9	R	CM	62.7	9.8	0.0	115.0	\$627.0	
	Kruger	K2-3601	RR2Y	3.5	R	AC	62.6	9.8	0.0	115.0	\$626.0	
0	Stone	2R3500*	RR2Y	3.5	R	AC	62.5	10.3	0.0	115.0	\$625.0	
	NK Brand	S35-T9	RR	3.5	R	CM	62.4	10.0	0.0	115.0	\$624.0	
0	Beck	XL-362NR	RR	3.6	R	SG, F	62.3	10.1	0.0	115.0	\$623.0	
	Stone	2R3600*	RR2Y	3.6	R	AC	62.3	10.0	0.0	115.0	\$623.0	
0	G2 Genetics	7419	RR	4.1	R	CM	62.2	10.2	0.0	115.0	\$622.0	
	G2 Genetics	7373	RR	3.7	R	CM	61.9	10.0	0.0	115.0	\$619.0	
0	Campbell	3800MAX	RR2Y	3.8	MR	AC	61.9	9.9	0.0	115.0	\$619.0	
	Diener	3521CR2	RR2Y	3.5	R	AC	61.8	10.2	0.0	115.0	\$618.0	
0	Diener	4001CR2	RR2Y	4.0	R	AC	61.7	10.1	0.0	115.0	\$617.0	
	NK Brand	S39-A3	RR	3.9	R	CM	61.5	9.6	0.0	115.0	\$615.0	
0	Asgrow	AG3705	RR	3.7	R	CM	61.3	9.6	0.0	115.0	\$613.0	
	Diener	3820CR	RR	3.8	R	PO	61.3	10.0	0.0	115.0	\$613.0	
0	Asgrow	AG4005	RR	4.0	MR	CM	61.2	9.7	0.0	115.0	\$612.0	
	NK Brand	S37-P5	RR	3.7	R	CM	60.7	9.6	0.0	115.0	\$607.0	
0	Asgrow	AG3803	RR	3.8	R	CM	60.5	9.9	0.0	115.0	\$605.0	
	Kruger	K2-3401	RR2Y	3.4	R	AC	59.9	10.2	0.0	115.0	\$599.0]
0	9				Test	Average =	59.7	10.0	0.0	115.0	\$596.9	
_	(Sue W. Eyus LSD (0.10) =						5.3	0.2	n.s.			_
\circ	F.I.R.S.T. Manage	r				C.V. =	6.6	1.8				\circ

TEST COMMENTS: Planted in twin rows spaced 8" apart on 30" centers. John stated that his fields had too much water this year, stunting some plant growth in depressed areas of the fields. Harvested seed quality was ok? Some samples contained

about 0.5% of white molded seed.

Lat: N39.8057, Long: W88.20458

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart,

G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in **bold** are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.

A complete list of brands tested available at www.firstseedtests.com

Report Date: 10/21/2009 Revised:

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