

Hondo

2017 Corn

Performance Trial

Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Golden Acres	G6708	Genuity VT Double PRO	65	88	36	26,457	11.8	58.0	169
REV	23LPR55	Leptra	65	93	42	26,597	11.5	57.1	165
DEKALB	DKC 62-08	Genuity SmartStax	64	88	42	26,876	12.0	56.2	165
Integra	9678	Genuity VT Triple PRO	64	85	40	27,434	12.6	57.7	161
Integra	6400	N/A	64	91	40	26,876	11.9	55.6	160
REV	25LPR26	Leptra	66	94	43	26,597	11.6	58.4	160
NK	NK1405-3220	Agrisure Viptera 3111	67	94	43	27,295	12.1	56.7	159
REV	28BHR18	Optimum Intrasect	66	95	40	23,316	12.5	58.6	158
Golden Acres	G7893	Agrisure Viptera 3111	66	92	40	26,527	12.8	56.6	158
Integra	6647	N/A	64	92	40	26,457	12.1	57.4	157
Integra	6533	N/A	63	88	41	28,272	13.1	57.8	156
Pioneer	P1395	Optimum Intrasect	66	90	41	25,201	11.9	58.2	156
Integra	6474	Genuity VT Double PRO	65	91	45	27,085	12.0	53.1	153
NK	N78S	Agrisure Viptera 3111	67	91	40	25,061	13.0	56.5	151
Integra	6273	N/A	62	85	34	26,457	11.5	57.7	140
REV	26LPR50	Leptra	68	93	39	25,899	12.3	59.0	140
NK	N83D	Agrisure 3000GT	67	93	39	24,852	11.7	58.0	136
NK	N76A	Agrisure 3000GT	65	90	37	24,433	11.9	55.1	128

*Yields highlighted in yellow are not significantly different (L.S.D., $p=0.05$) from the top ranked hybrid.

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Agronomic information			Mean	65	90	40	26,205	12.1	57.1	154						
Plant Date	3/14/2017		C.V. %	1.0	3.3	7.1	6.1	2.3	0.7	7.3						
Harvest Date	7/25/2017		P>f (hybrid)	0.000	0.000	0.001	0.011	0.000	0.000	0.000						
Irrigated	Yes		L.S.D.	0.9	4.2	4.1	2,257.3	0.4	0.6	16.0						
Row Spacing (in)	36	Trial Notes														
Number of Rows	2	<div style="text-align: right; margin-bottom: 10px;">Cooperator <input style="width: 150px;" type="text" value="Paul Aelvoet"/></div> <p>Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Plots were planted using Almaco meter units on a JD Max-Emerge II units. Plots were harvested with a JD 3300 plot combine fitted with a Harvest Master GrainGage System. Precipitation data was recorded from January 1 through the harvest date. For additional information contact: Dr. Ronnie Schnell ronschnell@tamu.edu 979-845-2935</p>														
Seeds per Acre	30,000															
N (lb/ac)																
P2O5 (lb/ac)																
K2O (lb/ac)		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Soil Type</td> <td><input style="width: 80%;" type="text"/></td> </tr> <tr> <td>Tillage</td> <td><input style="width: 80%;" type="text"/></td> </tr> <tr> <td>Previous Crop</td> <td><input style="width: 80%;" type="text"/></td> </tr> </table>									Soil Type	<input style="width: 80%;" type="text"/>	Tillage	<input style="width: 80%;" type="text"/>	Previous Crop	<input style="width: 80%;" type="text"/>
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Tillage	<input style="width: 80%;" type="text"/>															
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Precipitation (in)	12.7															
Irrigation (in)																
Herbicide																

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