

Bardwell

2022 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)
Integra	6342TRE	Genuity Trecepta	64	73	28	22,325	6.7	47.4	60
Dyna-Gro	D53TC19	Genuity Trecepta	62	73	29	24,593	6.7	49.3	55
Integra	6493VT	Genuity VT Double PRO	65	80	27	23,958	6.8	50.0	46
Integra	6695TRE	Genuity Trecepta	63	72	28	24,321	7.0	50.3	44
Integra	CX001117TRE	Genuity Trecepta	66	81	27	25,501	7.0	49.5	42
DEKALB	DKC 69-99TRE	Genuity Trecepta	66	78	29	24,866	6.5	47.7	42
Dyna-Gro	D57VC53	Genuity VT Double PRO	67	77	29	25,138	7.2	50.8	41
LG Seeds	64C30TRC	Genuity Trecepta	64	80	28	23,958	6.6	48.1	41
Dyna-Gro	D57TC29	Genuity Trecepta	65	83	29	25,319	6.7	48.7	41
Dyna-Gro	D54VC14	Genuity VT Double PRO	65	68	24	24,684	7.1	49.4	40
LG Seeds	67C91VT2PRO	Genuity VT Double PRO	67	78	29	25,592	6.9	49.8	40
Progeny	PGY2215TRE	Genuity Trecepta	67	81	28	24,503	7.3	50.3	39
Integra	6533VT	Genuity VT Double PRO	65	76	29	24,140	6.4	48.1	38
Integra	6410SS	SmartStax	65	68	20	23,414	6.9	49.6	37
LG Seeds	65C14TRC	Genuity Trecepta	66	78	28	24,593	6.6	47.4	37
Progeny	PGY2118VT2P	Genuity VT Double PRO	66	76	27	23,323	7.0	50.0	36
Dyna-Gro	D58SS65	Genuity SmartStax	68	70	24	24,593	7.2	50.0	36
Integra	6641SS	SmartStax	66	70	27	23,867	6.6	48.7	32
LG Seeds	67C07VT2PRO	Genuity DG VT Double PRO	66	76	26	23,232	6.3	47.0	32
Integra	6811VT	Genuity VT Double PRO	67	75	26	22,778	7.3	50.6	31
Progeny	PGY8116SS	SmartStax	68	78	29	22,688	6.7	48.3	30

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



TEXAS A&M UNIVERSITY
Soil & Crop Sciences

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Progeny	PGY9117VT2P	Genuity VT Double PRO	66	78	27	24,503	7.7	51.4	29
LG Seeds	68C88VT2PRO	Genuity VT Double PRO	66	78	29	22,960	6.8	48.2	29
Dyna-Gro	D57VC51	Genuity VT Double PRO	67	75	29	23,686	6.2	46.0	29
LG Seeds	5701VT2PRO	Genuity VT Double PRO	67	77	26	23,777	6.2	46.6	28
Integra	6720SS	Genuity SmartStax	69	76	30	25,319	6.7	48.1	27

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Agronomic information			Mean	66	76	27	24,140	6.8	48.9	38																																					
Plant Date	3/28/2022		C.V. %	1.2	3.4	11.3	3.6	4.9	2.9	22.5																																					
Harvest Date	8/1/2022		P>f (hybrid)	0.000	0.000	0.022	0.000	0.000	0.000	0.000																																					
Irrigated	No		L.S.D.	1.1	3.6	4.3	1,420.6	0.5	2.3	12.0																																					
Row Spacing (in)	30		Trial Notes																																												
Number of Rows	2		<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">*3.75lb/ac Mg pre-plant</div> <div style="border: 1px solid black; padding: 5px; height: 60px;"></div>							Cooperator	Steven Beakley																																				
Target Seeds per Acre	24,000									<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 a SRES Advanced planter with Monosem 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.</p> <p>For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronnie.schnell@agnet.tamu.edu / katrina.horn@agnet.tamu.edu 979-845-2935 / 979-845-8505</p>																																					
Precipitation (in)	10.8		<p>* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer</p>																																												
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