

First Harvest Farm Management, LLC 2021 "Competitive Seed Comparison Plot"
Final Yield Calculations

Plot location	Participating Company	Hybrid	In-Furrow Applied Attribute (Terrasym 408; Accomplish LM; MycoApply EndoPrime EC)	Plant Date	Calculated H2O	Calculated Sample Weight	Row Length	Row Width	Sample Test Weight	Final Yield	Stalk Quality 1 to 4**	Notes
East	LG Seeds	5618VT2 PRIB	Terrasym 408	4/27/21	19.9	2030	590	120	57	252.2	1	Hybrid Average Yield: 258.7 bu./acre
East	LG Seeds	5618VT2 PRIB	Accomplish LM	4/27/21	18.9	2038	590	120	58	256.4	1	
East	LG Seeds	5618VT2 PRIB	MycoApply EndoPrime EC	4/27/21	20.2	2085	590	120	57	258.1	1	
East	LG Seeds	5618VT2 PRIB	No Biologic Enhancement	4/27/21	19.9	2055	590	120	57	255.3	1	
East	Nu-Tech	72B7Q RR2	Terrasym 408	4/27/21	20.2	2003	586	120	57	249.6	1	Hybrid Average Yield: 257.8 bu./acre
East	Nu-Tech	72B7Q RR2	Accomplish LM	4/27/21	19.4	1990	586	120	58	250.5	1	
East	Nu-Tech	72B7Q RR2	MycoApply EndoPrime EC	4/27/21	19.8	2130	586	120	56	266.8	1	
East	Nu-Tech	72B7Q RR2	No Biologic Enhancement	4/27/21	19.2	1990	586	120	57	251.1	1	
East	DeKalb	65-94 RIB	No Biologic Enhancement	4/27/21	19.9	1962	586	120	58	245.4	1	Hybrid Average Yield: 252.1 bu./acre
East	DeKalb	65-94 RIB	No Biologic Enhancement	4/27/21	19.0	2045	586	120	58	258.7	1	
East	Becks	6374 V2P RIB	Terrasym 408	4/27/21	19.1	2144	585	120	56	271.3	1	Hybrid Average Yield: 257.4 bu./acre
East	Becks	6374 V2P RIB	Accomplish LM	4/27/21	18.7	1985	585	120	56	252.5	1	
East	Becks	6374 V2P RIB	MycoApply EndoPrime EC	4/27/21	18.4	1997	585	120	57	254.9	1	
East	Becks	6374 V2P RIB	No Biologic Enhancement	4/27/21	18.4	1965	585	120	57	250.8	1	
East	AgriGold	A6659 VT2 PRIB	Terrasym 408	4/27/21	21.1	2123	596	120	56	257.2	1	Hybrid Average Yield: 249.1 bu./acre
East	AgriGold	A6659 VT2 PRIB	Accomplish LM	4/27/21	20.7	2105	596	120	57	256.3	1	
East	AgriGold	A6659 VT2 PRIB	MycoApply EndoPrime EC	4/27/21	21.2	1999	596	120	55	241.9	1	
East	AgriGold	A6659 VT2 PRIB	No Biologic Enhancement	4/27/21	20.9	1985	596	120	55	241.1	1	
East	Wyffels	W8936 DG RIB	Terrasym 408	4/27/21	20.9	2087	593	120	54	254.8	1	Hybrid Average Yield: 268.6 bu./acre
East	Wyffels	W8936 DG RIB	Accomplish LM	4/27/21	20.7	2087	593	120	58	255.4	1	
East	Wyffels	W8936 DG RIB	MycoApply EndoPrime EC	4/27/21	20.8	2338	593	120	56	285.8	1	
East	Wyffels	W8936 DG RIB	No Biologic Enhancement	4/27/21	21.0	2283	593	120	56	278.3	1	
East	Golden Harvest	G12575-5122 Herculex 1	Terrasym 408	4/27/21	19.0	2110	597	120	55	262.0	1	Hybrid Average Yield: 244.6 bu./acre
East	Golden Harvest	G12575-5122 Herculex 1	Accomplish LM	4/27/21	18.1	1903	597	120	58	238.9	1	
East	Golden Harvest	G12575-5122 Herculex 1	MycoApply EndoPrime EC	4/27/21	17.1	1855	597	120	58	235.7	1	
East	Golden Harvest	G12575-5122 Herculex 1	No Biologic Enhancement	4/27/21	18.3	1931	597	120	56	241.8	1	
West	DeKalb	DKC 65-94 RIB Sm Stx	No Biologic Enhancement	4/27/21	19.5	2040	600	120	58	250.5	1	Hybrid Average Yield: 234.4 bu./acre
West	DeKalb	DKC 65-94 RIB Sm Stx	MycoApply EndoPrime EC	4/27/21	19.5	1905	600	120	57	233.9	1	
West	DeKalb	DKC 65-94 RIB Sm Stx	Accomplish LM	4/27/21	18.9	1830	600	120	59	226.4	1	
West	DeKalb	DKC 65-94 RIB Sm Stx	Terrasym 408	4/27/21	19.6	1850	600	120	59	226.9	1	
West	Burrus	6192 AM Herculex 1	No Biologic Enhancement	4/27/21	18.5	2100	591	120	58	265.0	1	Hybrid Average Yield: 256.42 bu./acre
West	Burrus	6192 AM Herculex 1	MycoApply EndoPrime EC	4/27/21	18.1	2016	591	120	56	255.7	1	
West	Burrus	6192 AM Herculex 1	Accomplish LM	4/27/21	17.8	1990	591	120	57	253.3	1	
West	Burrus	6192 AM Herculex 1	Terrasym 408	4/27/21	18.6	1997	591	120	57	251.7	1	
East	DeKalb	65-94 RIB	No Biologic Enhancement	4/27/21	19.6	2010	594	120	58	249.0	1	Hybrid Average Yield: 247.6 bu./acre
East	DeKalb	65-94 RIB	No Biologic Enhancement	4/27/21	19.8	1993	594	120	58	246.2	1	
West	Channel	217-76 STX RIB	No Biologic Enhancement	4/27/21	20.8	2210	593	120	58	270.1	1	Hybrid Average Yield: 256.45 bu./acre
West	Channel	217-76 STX RIB	MycoApply EndoPrime EC	4/27/21	20.8	2166	593	120	57	264.7	1	
West	Channel	217-76 STX RIB	Accomplish LM	4/27/21	20.6	2020	593	120	56	247.5	1	
West	Channel	217-76 STX RIB	Terrasym 408	4/27/21	20.2	1977	593	120	56	243.5	1	
West	Lewis	15 DP 899 VT2 PRIB	No Biologic Enhancement	4/27/21	19.7	2085	592	120	56	258.8	1	Hybrid Average Yield: 266.6 bu./acre
West	Lewis	15 DP 899 VT2 PRIB	MycoApply EndoPrime EC	4/27/21	20.1	2236	592	120	57	276.2	1	
West	Lewis	15 DP 899 VT2 PRIB	Accomplish LM	4/27/21	20.8	2130	592	120	56	260.8	1	
West	Lewis	15 DP 899 VT2 PRIB	Terrasym 408	4/27/21	21.8	2238	592	120	58	270.5	1	
West	DynaGro	D54VC34 VT Double Pro	No Biologic Enhancement	4/27/21	21.8	2480	597	120	58	297.3	2	Hybrid Average Yield: 288.8 bu./acre Minor Stalk degradation
West	DynaGro	D54VC34 VT Double Pro	MycoApply EndoPrime EC	4/27/21	22.1	2428	597	120	56	289.9	2	
West	DynaGro	D54VC34 VT Double Pro	Accomplish LM	4/27/21	21.5	2370	597	120	56	285.2	2	
West	DynaGro	D54VC34 VT Double Pro	Terrasym 408	4/27/21	20.8	2328	597	120	57	282.6	2	
West	Pioneer	1108Q Herculex Xtra/YG	No Biologic Enhancement	4/27/21	19.3	2195	595	120	57	272.4	2	Hybrid Average Yield: 259.37 bu./acre Minor Stalk degradation
West	Pioneer	1108Q Herculex Xtra/YG	MycoApply EndoPrime EC	4/27/21	19.2	2161	595	120	56	268.6	2	
West	Pioneer	1108Q Herculex Xtra/YG	Accomplish LM	4/27/21	18.6	2005	595	120	57	251.0	1	
West	Pioneer	1108Q Herculex Xtra/YG	Terrasym 408	4/27/21	18.4	1956	595	120	57	245.5	1	

** Stalk Quality Ratings: 1-No discernible issues; 2-Minor stalk quality issues < 25%;
3-Moderate stalk quality issues- > 25-50%; 4-Significant stalk quality issues > 50%

Total Lbs. Harvested 107,941.0

Ave. Harvest Test Weight 56.9
Ave. Moisture Percent 19.8

Whole Plot Ave. bu./acre----257.5 bu./acre
Yield Range (All) 297.3 bu./acre to 226.4 bu./acre

Plot Harvested Bushels 1,927.52

Average Yield-No Biologic Additive 258.25 Bu./Acre
Average Yield-Terrasym 408 Additive 255.65 Bu./Acre
Average Yield-Valent MycoApply EndoPrime EC 261.00 Bu./Acre
Average Yield-Accomplish LM 252.84 Bu./Acre