

Golden Harvest Corn Silage Yield Report



Cooperator: Red Barn Enterprises
 City: Leoti
 State: KS
 Planting Date: 5/4/2014
 Harvest Date: 10/11/2014
 Planting Rate: 25000
 Plot Comments: Harvested 1/1000 of acre on 30" rows. Received hail right after tassle.

Soil Texture: Fine
 Previous Crop: Corn
 Water Mgt. : Irrigated
 Irrigation Type: Overhead

Entry	Brand	Product	Relative Maturity	% Moisture	Tons/acre		Harvest Population Plants/Acre	Dry Matter (DM) Basis								Pounds Milk/ton	Pounds Milk/acre	Pounds Beef/ton	Pounds Beef/acre
					65% Mois.	70% Mois.		Crude Protein % of DM	Starch % of DM	NDF % of DM	NDF Digest. % of NDF	Fat % of DM	TDN % of DM	NeL Mcal/lb.					
1	Golden Harvest	G07B39-3111A Brand		67.1	20.0	23.3		7.8	34.9	32.2	55.6	3.2	70.9	0.70	3283	22950	236	1651	
2	Golden Harvest	G07F23-3111 Brand		68.5	19.6	22.9		8.1	32.3	35.2	55.2	3.0	70.1	0.69	3225	22158	234	1604	
3	Golden Harvest	G12L09-GTA Brand		68.9	21.5	25.1		7.8	34.0	34.9	53.0	3.0	70.4	0.70	3266	24594	235	1767	
4	Golden Harvest	G13E90-3111 Brand		71.8	21.1	24.6		7.9	27.6	40.5	53.7	2.8	67.0	0.66	3001	22145	223	1649	
5	Golden Harvest	G14H66-GTA Brand		69.3	22.0	25.7		7.7	34.1	33.3	55.0	3.1	70.4	0.70	3252	25070	235	1809	
6	Golden Harvest	G16K01-3111 Brand		68.1	21.6	25.2		7.7	32.2	36.3	56.2	3.0	70.4	0.70	3249	24562	235	1775	
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Average				69.0	21.0	24.5		7.8	32.5	35.4	54.8	3.0	69.9	0.69	3213	23580	233	1709	

Quality analysis and Milk per ton based on University of Wisconsin Corn Silage Evaluation System and Milk 2006
 NDF Digestibility as a % of NDF is an estimate based on correlation with 48 hour in-vitro true digestibility analysis
 Pounds of Milk/acre is Pounds of Milk/ton times dry tons/acre
 These data represent hybrid performance at a single location; comparisons made over multiple locations are generally a better indication of actual hybrid performance.

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 Preliminary harvest results