

Haywood Corn Silage - 2023

Company/Brand	Hybrid	Trait	RM	Dry Matter (tons/A)	Milk/ton DM (lbs)	Milk/acre (lbs)	Silage Yield @ 65% Moisture (tons/A)	%DM	CP	NDF	NDFD	Starch	Ash	Fat	Height (in)	ADF	TDN	NEL	NEM	NEG	%Ca	%P		
Dekalb	DKC69-16	SS	119	11.3	3251	36778	31.8	33.6	8.4	39.7	52	38.5	3.7	3.4	47.8	22.4	72.3	0.8	0.8	0.5	0.2	0.2		
Syngenta	NK1748-3110	3110	117	11.2	3226	35569	32.1	31.8	8.6	44.6	58	33.6	4.1	3.3	51.2	27.0	71.5	0.7	0.8	0.5	0.2	0.2		
Pioneer	P1903YHR	YHR	119	11.1	3055	33484	31.6	31.1	8.5	46.5	57	27.8	4.7	2.9	50.5	28.2	69.8	0.7	0.7	0.4	0.2	0.2		
Growmark	FS6595XRIB	SmartStax	115	10.7	3202	33844	30.8	34.6	8.2	41.8	55	35.2	3.9	3.1	50.6	24.7	71.8	0.7	0.8	0.5	0.2	0.2		
Growmark	FS6627TRIB	Trecepta	116	10.7	2978	32201	30.9	33.2	7.7	47.0	55	30.9	3.7	3.0	50.4	27.6	69.3	0.7	0.7	0.4	0.2	0.2		
Growmark	FS6406XRIB	SmartStax	114	10.5	2928	30734	30.6	28.6	8.8	46.8	51	30.9	4.5	3.0	51.3	28.4	67.3	0.7	0.7	0.4	0.2	0.2		
Progeny	PGY9117VT2P	VT2P	117	10.4	3016	31450	29.5	32.9	8.1	47.0	53	30.7	3.7	3.0	49.2	27.4	68.8	0.7	0.7	0.4	0.2	0.2		
Seedway	SX 19B23VT	DoublePro	119	10.4	2823	30176	30.1	31.3	8.1	49.6	53	28.9	4.2	3.1	52.7	30.7	67.0	0.7	0.7	0.4	0.3	0.2		
Growmark	FS6306TRIB	Trecepta	113	10.3	3101	32690	29.0	33.2	8.7	43.0	55	33.4	4.3	3.1	46.7	25.5	71.3	0.7	0.7	0.5	0.2	0.2		
Progeny	PGY2118VT2P	VT2P	118	10.2	3130	32175	29.1	33.2	8.9	44.4	54	32.0	4.2	3.4	48.6	26.4	70.5	0.7	0.7	0.5	0.2	0.2		
Axis	68K80	3110	118	10.1	3102	31581	28.8	26.9	9.3	45.2	54	31.0	4.6	3.1	54.2	27.6	69.5	0.7	0.7	0.4	0.3	0.2		
Pioneer	P1380Q	Qrome	113	10.1	3234	32989	28.1	31.3	8.2	43.2	56	33.3	4.1	3.0	51.2	25.7	71.0	0.7	0.7	0.5	0.2	0.2		
Seedway	SW 1579VT	DoublePro	115	10.0	3031	30293	29.0	30.3	8.3	46.8	54	29.7	4.2	3.1	50.0	28.3	68.8	0.7	0.7	0.4	0.2	0.2		
Seedway	SX 18A22VT	DoublePro	118	10.0	3208	32235	28.5	33.2	9.0	40.6	53	36.2	4.4	3.3	51.4	23.7	71.5	0.7	0.8	0.5	0.2	0.2		
Dekalb	DKC67-42	SS	117	10.0	3049	30586	28.5	29.7	8.3	47.7	54	29.9	4.5	3.1	51.5	29.5	68.5	0.7	0.7	0.4	0.2	0.2		
Dekalb	DKC70-94	SS	120	9.9	2717	27479	28.4	27.3	8.8	50.7	50	25.9	4.8	2.7	49.4	31.8	64.5	0.6	0.6	0.4	0.3	0.2		
Syngenta	NK11727-D-EZ1	Enogen	117	9.8	3036	30017	28.3	28.6	8.6	47.2	55	29.0	4.3	2.6	54.3	27.7	68.8	0.7	0.7	0.4	0.3	0.2		
Syngenta	NK1677-3110	3110	116	9.3	3095	28509	26.3	29.2	8.7	46.5	56	28.3	4.8	3.0	52.1	28.7	69.0	0.7	0.7	0.4	0.2	0.2		
				Mean	10.3	3066	31822	29.5	31.1	8.5	45.5	54.0	31.4	4.3	3.1	50.7	27.3	69.5	0.7	0.7	0.4	0.2	0.2	
				CV	16.0	6.9	15.3																	
				LSD (p=0.10)	ns (2,0)	255	ns (3458)																	
				DF	49	52	48																	
				SEM	0.8	106	1460																	

Bolded varieties are not statistically different from the highest yielding hybrid, ns = not significant