

Rowan 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	
Seedway	SX 19823VT	DoublePro	119	8.0	2825	22875	23.2	50.9	7.8	39.1	57	40.9	3.0	3.0	39.9	21.4	74.5	0.8	0.8	0.5	0.1	0.2	
Seedway	SX 18A22VT	DoublePro	118	7.4	2728	20054	21.3	48.5	7.8	42.1	56	37.1	3.3	2.8	38.6	23.1	72.3	0.7	0.8	0.5	0.2	0.2	
Syngenta	NK1748-3110	3110	117	7.4	2879	21190	21.1	51.8	8.0	36.8	61	42.7	3.3	3.1	39.7	19.6	76.3	0.8	0.8	0.5	0.1	0.2	
Dekalb	DKC67-42	SS	117	7.2	2776	20535	20.6	50.2	8.0	37.2	57	42.5	3.0	3.4	38.6	19.5	75.5	0.8	0.8	0.5	0.1	0.2	
Dekalb	DKC70-94	SS	120	7.1	2831	19357	20.5	44.6	7.7	42.7	56	38.3	3.0	3.3	39.6	22.9	72.5	0.8	0.8	0.5	0.2	0.2	
Progeny	PGY9117VT2P	VT2P	117	7.0	2853	19360	19.7	51.1	7.5	41.5	59	38.7	2.7	3.1	37.9	21.7	74.3	0.8	0.8	0.5	0.2	0.2	
Syngenta	NK11727-D-EZ1	Enogen	117	6.9	2932	20117	19.9	44.7	8.1	36.7	59	42.0	3.7	3.0	42.3	20.4	75.5	0.8	0.8	0.5	0.2	0.2	
Growmark	FS6595XRIB	SmartStax	115	6.8	2753	18236	19.3	51.3	7.6	42.7	55	37.8	2.6	3.0	36.6	22.1	72.5	0.8	0.8	0.5	0.1	0.2	
Growmark	FS6306TRIB	Trecepta	113	6.8	2747	18789	19.4	53.1	7.6	41.2	58	38.8	3.1	2.8	35.4	22.1	73.5	0.8	0.8	0.5	0.2	0.2	
Seedway	SW 1579VT	DoublePro	115	6.7	2883	19022	18.7	51.7	7.9	40.1	59	39.2	2.4	3.2	37.1	20.5	76.0	0.8	0.8	0.5	0.2	0.2	
Pioneer	P1380Q	Qrome	113	6.6	2853	18475	18.4	44.2	8.2	40.2	57	39.0	3.8	3.2	40.3	21.4	73.5	0.8	0.8	0.5	0.2	0.2	
Syngenta	NK1677-3110	3110	116	6.5	2874	18653	18.9	48.4	8.5	38.4	59	41.1	3.5	3.2	42.0	21.0	75.5	0.8	0.8	0.5	0.1	0.2	
Progeny	PGY2118VT2P	VT2P	118	6.4	2842	18009	18.3	52.5	7.9	40.8	56	39.1	2.8	3.5	36.5	21.4	74.3	0.8	0.8	0.5	0.2	0.2	
Growmark	FS6627TRIB	Trecepta	116	6.4	2727	17390	18.2	54.2	7.5	42.6	56	37.2	2.7	2.9	37.2	22.8	72.5	0.8	0.8	0.5	0.2	0.2	
Growmark	FS6406XRIB	SmartStax	114	6.4	2926	18199	18.1	52.7	7.6	38.0	61	41.4	2.9	3.1	37.2	19.9	76.5	0.8	0.8	0.5	0.1	0.2	
Pioneer	P1903YHR	YHR	119	6.4	2927	17911	18.1	50.6	7.5	38.3	60	41.8	2.9	3.3	40.0	20.2	76.0	0.8	0.8	0.5	0.1	0.2	
Axis	68K80	3110	118	6.2	2777	17606	18.0	45.0	8.4	43.3	57	34.2	3.3	3.2	42.4	24.2	72.5	0.8	0.8	0.5	0.2	0.2	
Dekalb	DKC69-16	SS	119	5.8	2932	17192	16.9	44.4	8.3	38.2	57	40.8	3.0	3.2	38.9	20.3	75.0	0.8	0.8	0.5	0.2	0.2	
				<b>Mean</b>	6.8	2837	19054	19.3	49.4	7.9	40.0	57.7	39.6	3.1	3.1	38.9	21.3	74.4	0.8	0.8	0.5	0.2	0.2
				<b>CV</b>	13.7	5.2	15.3																
				<b>LSD (p=0.10)</b>	ns (1.1)	ns (152)	ns (3458)																
				<b>DF</b>	48	52	48																
				<b>SEM</b>	0.5	73	1460																

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