

Rowan Corn Silage - 2022

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 48hr	Starch (%)	Ash (%)	Fat (%)	ADF (%)	TDN (%)	NEL (Mcal/LB)	NEM (Mcal/LB)	NEG (Mcal/LB)	Calcium (%)	Phosphorus (%)	Height (in)
Growmark	FS 6818X RIB	SS	118	6.0	3166	18810	20.5	44.1	8.7	34.8	59	42.7	2.1	3.8	17.3	79.0	0.84	0.87	0.57	0.16	0.25	71
Seedway	SW 1421VT	VT2P	114	5.7	3106	17397	17.2	42.6	8.9	35.7	59	41.4	2.6	3.4	18.3	77.3	0.82	0.84	0.55	0.17	0.25	67
Growmark	FS 6306T RIB	TRE	113	5.7	3209	17911	14.0	42.7	9.3	32.2	60	44.3	2.7	3.8	16.5	79.5	0.86	0.88	0.59	0.14	0.27	66
Syngenta	NK1748-3110	Agrisure 3110	117	5.6	3334	18439	13.3	37.9	8.9	36.3	61	40.8	3.0	3.5	19.6	77.3	0.82	0.84	0.55	0.18	0.24	70
Seedway	SW 1579VT	VT2P	115	5.4	3150	16331	19.0	43.5	8.7	33.8	61	43.1	2.5	3.4	17.3	78.5	0.84	0.86	0.57	0.15	0.23	73
Pioneer	P1380YHR	YGCB,HX1,LL,RR2	113	5.3	3442	17791	15.6	38.8	9.0	33.4	61	42.3	2.7	3.5	17.3	79.0	0.85	0.87	0.57	0.18	0.25	63
Syngenta	NK1661-3120	Agrisure 3120	116	5.3	3339	17787	15.2	40.4	8.5	33.3	61	43.9	2.8	3.1	17.0	78.3	0.84	0.85	0.57	0.15	0.22	81
Pioneer	P1903YHR	YGCB,HX1,LL,RR2	119	5.2	3448	17420	14.0	37.0	9.1	36.7	62	40.3	2.6	3.5	19.4	78.3	0.83	0.85	0.56	0.18	0.25	69
Stine	9814-20	Viptera	117	5.1	3348	16933	13.7	37.3	8.8	38.9	61	38.6	2.6	3.3	20.4	76.8	0.81	0.82	0.54	0.19	0.23	77
Stine	9817-30	Viptera	115	5.1	3371	17154	14.6	38.0	9.2	36.1	62	39.8	3.1	3.1	19.3	77.3	0.82	0.84	0.55	0.19	0.24	78
Growmark	FS 6595X RIB	SS	115	5.0	3194	16072	16.4	42.7	9.4	33.9	62	41.7	2.8	3.6	17.6	78.8	0.85	0.87	0.58	0.14	0.25	69
Syngenta	NK1677-3110	Agrisure 3110	116	5.0	3426	17381	14.2	39.0	9.0	35.5	62	41.0	2.7	3.7	18.6	78.5	0.84	0.86	0.57	0.17	0.25	73
Growmark	FS 622X1 RIB	SS	112	4.9	3061	14686	16.5	43.7	9.1	36.5	60	39.6	2.7	3.4	18.9	77.5	0.82	0.84	0.55	0.17	0.25	70
Seedway	SW 1600VT	VT2P	116	4.9	3195	14934	12.8	40.6	8.6	36.4	58	40.7	2.9	3.6	19.2	76.8	0.81	0.83	0.54	0.18	0.23	61
Dekalb	DKC64-44	SS	114	4.9	3071	14398	16.2	42.2	9.1	38.2	61	38.5	2.6	3.4	20.1	77.0	0.81	0.83	0.54	0.19	0.26	64
Dekalb	DKC69-16	SS	119	4.7	3400	15690	13.8	37.3	9.5	36.5	61	39.2	3.0	3.5	19.2	77.5	0.82	0.84	0.56	0.18	0.26	61
Syngenta	NK1755-5222	Agrisure 5222	117	4.6	3566	16180	20.0	37.1	8.5	35.0	62	42.5	2.8	3.6	18.6	79.0	0.84	0.86	0.57	0.14	0.23	75
Stine	9816-20	Viptera	117	4.4	3530	15825	15.0	35.7	8.7	36.2	60	40.0	2.9	3.3	19.3	77.3	0.82	0.84	0.55	0.17	0.24	77
Growmark	FS 65R87SS	SS	115	4.2	3341	13717	13.1	38.7	9.7	35.5	59	41.1	3.1	4.0	18.8	78.0	0.83	0.85	0.56	0.19	0.27	61
		Mean		5.1	3300	16571	15.5	40.0	9.0	35.5	60.5	41.1	2.7	3.5	18.5	78.0	0.83	0.85	0.56	0.17	0.24	69.8
		CV		23.4	3.6	25.0																
		LSD (p=0.10)		0.8	132	2689																
		DF		55	55	55																
		SEM		0.6	60	2071																

Bolded varieties are not statistically different from the highest yielding hybrid