

Haywood 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	%aNDF	NDFD 48hr	Starch (%)	Ash (%)	Fat (%)	ADF (%)	TDN (%)	NEL (Mcal/LB)	NEM (Mcal/LB)	NEG (Mcal/LB)	Calcium (%)	Phosphorus (%)	Height (in)	
Syngenta	NK1755-5222	Agrisure 5222	117	<b>11.4</b>	<b>3462</b>	<b>39674</b>	32.0	34.7	8.0	37.4	60	40.3	3.2	3.3	20.1	76.5	0.81	0.82	0.54	0.16	0.21	76	
Growmark	FS 65R87SS	SS	115	<b>10.6</b>	<b>3361</b>	35015	30.1	38.6	8.5	34.5	57	43.3	3.1	3.7	18.4	77.0	0.83	0.84	0.55	0.14	0.22	84	
Pioneer	P1380YHR	YGCB,HX1,LL,RR2	113	<b>10.3</b>	3308	34669	29.1	36.7	8.1	36.4	59	40.0	3.7	3.3	20.3	76.0	0.81	0.82	0.54	0.17	0.21	97	
Seedway	SW 1421VT	VT2P	114	9.9	3177	31521	28.0	38.2	8.0	35.9	56	42.3	3.0	3.4	19.7	75.5	0.80	0.81	0.53	0.16	0.21	94	
Stine	9816-20	Viptera	117	9.8	<b>3454</b>	33696	28.1	34.8	7.1	37.9	57	40.7	2.9	3.4	20.6	75.8	0.80	0.81	0.53	0.15	0.18	98	
Dekalb	DKC69-16	SS	119	9.7	<b>3442</b>	33354	27.1	34.9	8.3	37.8	58	39.5	3.4	3.5	20.8	75.3	0.80	0.81	0.53	0.15	0.21	86	
Growmark	FS 6306T RIB	TRE	113	9.6	3046	29598	27.9	40.2	8.1	35.9	55	41.4	3.1	3.2	19.0	74.8	0.80	0.81	0.52	0.15	0.19	92	
Growmark	FS 622X1 RIB	SS	112	9.6	3157	30175	27.5	39.4	7.8	38.2	58	38.9	3.3	3.1	20.6	75.0	0.79	0.80	0.52	0.16	0.22	97	
Dekalb	DKC64-44	SS	114	9.6	3344	32048	27.8	38.0	8.2	34.9	59	42.8	3.1	3.6	18.8	77.3	0.83	0.84	0.56	0.14	0.20	88	
Syngenta	NK1677-3110	Agrisure 3110	116	9.6	3304	31829	27.3	38.0	8.0	36.2	59	42.0	3.2	3.5	19.5	76.5	0.82	0.83	0.54	0.14	0.20	95	
Seedway	SW 1579VT	VT2P	115	9.0	3181	28257	26.1	41.0	7.8	35.7	59	42.7	2.9	3.4	18.8	77.0	0.82	0.84	0.55	0.13	0.20	87	
Syngenta	NK1661-3120	Agrisure 3120	116	8.8	<b>3375</b>	29505	24.7	36.0	8.4	36.1	58	40.6	3.6	3.2	19.5	75.8	0.80	0.82	0.53	0.18	0.23	92	
Growmark	FS 6818X RIB	SS	118	8.6	3061	25784	24.7	38.6	8.1	41.0	55	37.2	2.9	3.1	22.4	72.8	0.76	0.76	0.49	0.18	0.19	88	
Stine	9817-30	Viptera	115	8.6	<b>3422</b>	29676	24.7	35.3	8.4	35.8	59	40.7	3.3	3.0	19.1	76.3	0.81	0.82	0.54	0.16	0.21	94	
Seedway	SW 1600VT	VT2P	116	8.6	3291	27982	24.8	36.4	8.4	35.6	53	42.1	3.5	3.5	19.4	74.8	0.79	0.80	0.52	0.15	0.21	91	
Syngenta	NK1748-3110	Agrisure 3110	117	8.4	<b>3466</b>	29114	24.2	34.7	9.6	36.2	61	40.8	3.8	3.5	20.5	76.5	0.81	0.83	0.54	0.21	0.20	92	
Growmark	FS 6595X RIB	SS	115	8.2	<b>3456</b>	28086	23.2	33.2	8.8	37.5	57	37.8	3.7	3.2	21.1	74.8	0.79	0.80	0.52	0.17	0.24	96	
Stine	9814-20	Viptera	117	7.9	<b>3360</b>	26765	22.7	33.2	7.8	39.9	57	37.3	3.2	3.3	21.7	74.3	0.78	0.79	0.51	0.19	0.18	102	
Pioneer	P1903YHR	YGCB,HX1,LL,RR2	119	7.7	3314	25390	21.9	36.0	8.1	39.2	59	37.9	3.7	3.2	22.0	74.8	0.78	0.80	0.52	0.16	0.22	93	
				<b>Mean</b>	9.3	3315	30639	26.4	36.7	8.2	36.9	57.6	40.4	3.3	3.3	20.1	75.6	0.80	0.81	0.53	0.16	0.21	91.6
				<b>CV</b>	13.0	3.0	13.0																
				<b>LSD (p=0.10)</b>	1.4	110	4645																
				<b>DF</b>	55	55	55																
				<b>SEM</b>	0.6	50	1991																

Bolded varieties are not statistically different from the highest yielding hybrid