

2021 Corn Silage Variety Trial

Brand	Variety	65% Moisture Yield (tons/acre)	Dry Matter Yield (tons/acre)	%CP	%ADF	NDF 30 Hour	uNDF (240 hr)	%TDN	Starch	NEL (Mcal/lb)	NEM (Mcal/lb)	NEG (Mcal/lb)	Milk Per Ton (lbs/ton)	Milk Per Acre (lbs/acre)	Milk2006
Check	P1903	21.49	7.52	9.1	19.8	19.9	11	75.5	35.9	0.78	0.89	0.59	3482	26184.21	
Pioneer	P1380YHR	29.56	10.35	9.3	17.1	17.8	8.8	77	40.7	0.8	0.91	0.62	3827	39593.79	28942
Seed Consultant	SCS 1141Q	25.68	8.99	9.1	18.4	18.8	9.7	76.4	40.1	0.79	0.9	0.61	3774	33926.01	25619
Check 2	P1903	21.75	7.61												
FS Growmark	FS 645X1	28.35	9.92	9.7	20.3	20	9.6	74.7	33.4	0.78	0.87	0.58	3492	34649.93	27417
AgVentures	AV 3715AM	25.21	8.82	9.9	19.9	20.5	10.5	74.9	34.2	0.78	0.88	0.59	3553	31348.31	20135
Check 3	P1903	22.32	7.81												
FS Growmark	FS 65R87VT2P	20.88	7.31	9.3	18.2	18.4	8.7	76.4	37.9	0.8	0.9	0.61	3758	27457.93	20319
Seed Consultant	SCS 1158Q	22.77	7.97	10.4	24.8	25.6	10.3	71.5	22.7	0.74	0.82	0.54	3186	25394.84	18465
Check 4	P1903	21.67	7.58												
NK	NK 1573-5222	23.19	8.12	9.4	20	21.3	10.3	74.9	33.2	0.78	0.88	0.59	3513	28509.01	22166
Seedway	SW 1579-VT2P	20.52	7.18	9.5	19	19.7	8.5	76.2	37.6	0.79	0.9	0.6	3703	26600.36	22424
Check 5	P1903	22.17	7.76												
Dekalb	DKC 6916	21.16	7.41	10.1	20.6	21	12.2	74.5	32.1	0.77	0.87	0.58	3523	26088.52	20873
Brevant	B 16787SX	27.68	9.69	9.3	20.2	20	11.4	75.2	35	0.78	0.88	0.59	3640	35263.39	21435
Check 6	P1903	23.62	8.27												
Seed Consultant	SCS 1168AM	27.26	9.54	10.1	23.4	24.4	11.9	72	22.2	0.75	0.83	0.54	2905	27718.00	19607
AgVentures	AV 9916AM	21.44	7.50	9.3	22.2	22.8	12.1	73	28.8	0.76	0.85	0.56	3229	24230.21	16817
Check 7	P1903	20.74	7.26												
AgVentures	AV 7516YHB	23.20	8.12	9.6	22.5	22.9	11.9	73.2	30.1	0.76	0.85	0.56	3442	27947.61	24199
NK	NK 17483110	24.09	8.43	9.6	20	20	11.2	74.8	33.9	0.78	0.88	0.59	3567	30081.28	25487
Check 8	P1903	0.00	0.00	9.4	21.3	21	11.1	74.4	34.3	0.77	0.87	0.58	3602		
Agriteck	AG 1778	21.85	7.65	9.8	21.5	22.7	11.6	74.2	31.5	0.77	0.87	0.58	3545	27115.14	26338
Seedway	SW 1781VT	21.85	7.65	10	22.7	23.7	11.3	72.6	28.8	0.75	0.84	0.55	3376	25821.97	19176
Check 9	P1903	18.65	6.53												
Dynagrow	DG 57SS17	19.55	6.84	9.6	20.1	19.8	9.3	75.4	34.2	0.78	0.89	0.59	3617	24750.70	22957
Dynagrow	DG 57VC75			9.9	22	21.8	13.7	72.8	26.7	0.75	0.84	0.55	3144		
Check 10	P1903	19.53	6.84												
Pioneer	P 1847VYHR	26.06	9.12	9.7	21.3	22.6	10.9	74.4	30.2	0.77	0.87	0.58	3455	31512.14	22841
Dekalb	DKC 6869	24.42	8.55	10.5	21.7	22.2	12.7	72.9	30.8	0.76	0.84	0.56	3475	29705.36	22023
Check 11	P1903	22.26	7.79												
NK	E 118D8-300GT	23.13	8.09	10.3	21.9	23.4	12	72.9	28.6	0.76	0.84	0.56	3393	27463.13	21297
Direct	DI 8115-3111	26.27	9.20	10.1	21.2	22	11.6	73.7	29.9	0.76	0.86	0.57	3366	30953.74	22479
Check 12	P1903	20.09	7.03												
Dynagrow	58VC22	22.90	8.02	11	23	25	8.5	72.1	25.2	0.75	0.83	0.54	3324	26641.99	25171
Pioneer	P 2042VYHR	27.81	9.73	9.4	24.2	23.6	14.6	71.5	28.9	0.74	0.82	0.53	3354	32649.93	24021
Check 13	P1903	23.18	8.11												

Trial Average: 29233.65 22618

Planted 5/13/2021
Population: 32000
Harvested 9/2/2021

